

Table of Contents

<u>Society Name</u>	<u>Page Number</u>
American Association for the Advancement of Science (AAAS)	3
American Association for Cancer Research (AACR)	4
American Association of Immunologists	8
American Crystallographic Association (ACA)	10
American Chemical Society (ACS)	13
ACS Division of Biological Chemistry	22
ACS Division of Medicinal Chemistry	24
American College of Neuropsychopharmacology (ACNP)	26
American Federation for Medical Research	30
American Peptide Society	31
American Physiological Society (APS)	32
American Society for Biochemistry and Molecular Biology (ASBMB)	44
American Society for Cell Biology (ASCB)	49
American Society of Human Genetics (ASHG)	51
American Society for Mass Spectrometry (ASMS)	54
American Society for Neurochemistry (ASN)	55
American Society for Pharmacology and Experimental Therapeutics (ASPET)	56
Association of Biomolecular Resource Facilities (ABRF)	62
The Biophysical Society	63
Eastern Analytic Symposium (EAS)	67
Endocrine Society	68
Experimental Nuclear Magnetic Resonance Conference	74
Genetics Society of America	75
International Society for Computational Biology (ISCB)	77
International Society of Magnetic Resonance (ISMAR)	79
The Protein Society	80
Society for Developmental Biology (SDB)	83
Society for Neuroscience	84

Society for Redox Biology and Medicine (SFRBM)	89
US Human Proteome Organization (US HUPO)	91
Miscellaneous	92

American Association for the Advancement of Science (AAAS)

AAAS Fellows

Election as a Fellow of AAAS is an honor bestowed upon members by their peers. Fellows are recognized for meritorious efforts to advance science or its applications.

Fellow nominations may be made by the Steering Groups of the Association's 24 sections, or any three Fellows who are current AAAS members, so long as two of the three sponsors are not affiliated with the nominee's institution, or the Chief Executive Officer.

Nominations undergo review by the Steering Groups of the Association's sections (the Chair, Chair-Elect, Retiring Chair, Secretary, and four Members-at-Large of each section). Each Steering Group reviews only those nominations designated for its section. Names of Fellow nominees who are approved by the Steering Groups are presented to the AAAS Council for election.

Nomination deadline: Around April

Website information: <https://www.aaas.org/current-nomination-cycle>

American Association for Cancer Research (AACR)

AACR Award for Outstanding Achievement in Chemistry in Cancer

AACR and its Chemistry in Cancer Research Working Group established this Award in 2007 to recognize the importance of chemistry to advancements in cancer research. The Award will be given for outstanding, novel, and significant chemistry research, which has led to important contributions to the fields of basic cancer research; translational cancer research; cancer diagnosis; the prevention of cancer; or the treatment of patients with cancer. Such research may include, but is not limited to, drug discovery and design; structural biology; proteomics, metabolomics and biological mass spectrometry; chemical aspects of carcinogenesis; imaging agents and radiotherapeutics; and chemical biology.

Nomination Deadline: Around September

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=4> - .WO4pm1LMzMU

AACR G.H.A. Clowes Memorial Award

AACR and Eli Lilly and Company established this Award in 1961 to honor Dr. G.H.A. Clowes, who was a founding member of the AACR and a research director of Eli Lilly. The Clowes Award recognizes an individual with outstanding recent accomplishments in basic cancer research.

Nomination Deadline: Around August

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=5> - .WO4r8FLMzMU

AACR-Women in Cancer Research Charlotte Friend Memorial Lectureship

The AACR-Women in Cancer Research Charlotte Friend Memorial Lectureship was established in 1998 in honor of renowned virologist and discoverer of the Friend virus, Dr. Charlotte Friend, for her pioneering research on viruses, cell differentiation, and cancer. The lecture is intended to give recognition to an outstanding female or male scientist who has made meritorious contributions to the field of cancer research and who has, through leadership or by example, furthered the advancement of women in science.

Nomination Deadline: Around September

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=9> - .WO4wZFLMzMU

AACR-Margaret Foti Award for Leadership and Extraordinary Achievements in Cancer Research

This award recognizes a true champion of cancer research, an individual who embodies the sustained commitment of Margaret Foti to the prevention and cure of cancer. The award is given to an individual whose leadership and extraordinary achievements in cancer research or in support of cancer research have made a major impact on the field. Such achievements include contributions to the acceleration of progress in cancer research, raising national or international awareness of cancer research, or other demonstrations of a sustained commitment to the conquest of cancer.

Nomination Deadline: Around August

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=11> - .WO4rpVLMzMU

AACR-Team Science Award

The AACR Team Science Award will recognize an outstanding interdisciplinary research team for its innovative and meritorious science that has advanced or likely will advance our fundamental knowledge of cancer or a team that has applied existing knowledge to advance the detection, diagnosis, prevention or treatment of cancer.

Nomination Deadline: Around August

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=8> - .WO4qKVLMzMU

AACR-Award for Lifetime Achievement in Cancer Research

The AACR Award for Lifetime Achievement in Cancer Research was established and first given in 2004 to honor an individual who has made significant fundamental contributions to cancer research, either through a single scientific discovery or a body of work. These contributions, whether they have been in research, leadership or mentorship, must have had a lasting impact on the cancer field and must have demonstrated a lifetime commitment to progress against cancer.

Nomination Deadline: Around August

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=12> - .WO4p9VLMzMU

AACR-Outstanding Investigator Award for Breast Cancer Research, funded by Susan G. Komen for the Cure

The AACR Outstanding Investigator Award for Breast Cancer Research, funded by Susan G. Komen for the Cure®, recognizes an investigator of no more than 50 years of age whose novel and significant work has had or may have a far-reaching impact on the etiology, detection, diagnosis, treatment, or prevention of breast cancer. Such work may involve any discipline across the continuum of biomedical research, including basic, translational, clinical and epidemiological studies.

Nomination Deadline: Around April

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=15> - .WO4oU1LMzMV

Pezcoller Foundation-AACR International Award for Cancer Research

The prestigious Pezcoller Foundation–AACR International Award for Cancer Research was established in 1997 to annually recognize a scientist of international renown:

- who has made a major scientific discovery in basic cancer research OR who has made significant

contributions to translational cancer research;

- who continues to be active in cancer research and has a record of recent, noteworthy publications; and
- whose ongoing work holds promise for continued substantive contributions to progress in the field of cancer.

The award is intended to honor an individual scientist. However, more than one scientist may be co-nominated and selected to share the award when their investigations are closely related in subject matter and have resulted in work that is worthy of the award.

Nomination Deadline: Around August

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=16> - .WO4rTVLMzMU

AACR-Princess Takamatsu Memorial Lectureship

The AACR Princess Takamatsu Memorial Lectureship was established and first presented in 2007 in honor of the late Princess Takamatsu of Japan. During her extraordinary life, Her Imperial Highness Princess Takamatsu expended tremendous efforts toward the public and humanitarian cause of the eradication of cancer. She is regarded as an honored and respected figure in Japan, the United States, and within the international cancer research community as a whole.

This lectureship will recognize an individual scientist whose novel and significant work has had or may have a far-reaching impact on the detection, diagnosis, treatment, or prevention of cancer, and who embodies the dedication of the Princess to multinational collaborations. The recipient of the Seventh Annual Lectureship will present a major, 50-minute lecture during the AACR Annual Meeting.

Nomination Deadline: Around September

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=7> - .WO4qb1LMzMU

AACR-Women in Cancer Research Charlotte Friend Memorial Lectureship

The AACR-Women in Cancer Research Charlotte Friend Memorial Lectureship was established in 1998 in honor of renowned virologist and discoverer of the Friend virus, Dr. Charlotte Friend, for her pioneering research on viruses, cell differentiation and cancer. The lecture is intended to give recognition to an outstanding female or male scientist who has made meritorious contributions to the field of cancer research and who has, through leadership or by example, furthered the advancement of women in science.

Nomination Deadline: Around September

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=9> - .WO4vn1LMzMU

AACR Distinguished Lecture on the Science of Cancer Health Disparities

The AACR Distinguished Lecture on the Science of Cancer Health Disparities, funded by Susan G. Komen® recognizes an investigator whose novel and significant work has had or may have a far-reaching impact on the etiology, detection, diagnosis, treatment or prevention of cancer health disparities.

Nomination Deadline: Around May

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=10> - .WO4o9VLMzMV

AACR-CRI Lloyd J. Old Award in Cancer Immunology

The AACR-CRI Lloyd J. Old Award in Cancer Immunology was established to honor the memory of the late Lloyd J. Old and will recognize an active scientist whose outstanding and innovative research in cancer immunology has had a far-reaching impact on the cancer field.

Nomination Deadline: Around August

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=2> - .WO4q51LMzMU

AACR-Waun Ki Hong Award for Outstanding Achievement in Cancer Research

The AACR established this Award in recognition of Dr. Hong's extraordinary contributions to cancer research, cancer care, and cancer prevention during his brilliant career as a physician-scientist. This award will recognize a worthy cancer researcher who has conducted highly meritorious laboratory, translational, or clinical cancer research anywhere in the world at a relatively early state in his or her career. It will honor the outstanding research of a young investigator who has not yet reached 46 years of age at the time of the presentation of the award.

Nomination Deadline: Around August

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=14> - .WO4upVLMzMU

AACR-Minorities in Cancer Research Jane Cooke Wright Memorial Lectureship

The AACR-Minorities in Cancer Research Jane Cooke Wright Memorial Lectureship was first presented in 2006. The lectureship is intended to give recognition to an outstanding scientist who has made meritorious contributions to the field of cancer research and who has, through leadership or by example, furthered the advancement of minority investigators in cancer research.

Nomination Deadline: Around September

Website for More Information: <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=13> - .WO4wOILMzMV

American Association of Immunologists (AAI)

AAI Excellence in Mentoring Award

A dedicated mentor significantly influences a trainee's professional development and career. This award recognizes the importance of this mentor-trainee relationship. AAI honors the award recipient's contributions to the profession through outstanding mentoring.

A nominee must be a **Regular AAI member in good standing*** who has demonstrated a career-long commitment to mentoring. Eligibility of the nominee will be checked at the time of nomination and before presentation of the award. *Posthumous awards will not be considered.* The award includes a plaque, meeting registration at the early rate, and travel support to the AAI annual meeting. This award will be presented at an Awards Presentation Program at the AAI annual meeting. A candidate must be nominated by a **Regular AAI member in good standing*** who was mentored by the nominee and is well acquainted with the nominee's qualifications. Members may not nominate themselves. Members of the AAI Council and AAI Awards Committee may neither nominate nor recommend candidates, nor be nominated themselves.

Nomination Deadline: Around November

Website for More Information: <http://www.aai.org/Awards/Career/index.html>

AAI Steinman Award for Human Immunology Research

This award recognizes an individual who has made significant contributions to the understanding of immune processes underlying human disease pathogenesis, prevention, or therapy.

Nominees must be **Regular AAI members in good standing*** who have a record of significant and sustained achievement in immunology research pertinent to human disease. Eligibility of the nominee will be checked at the time of nomination and before presentation of the award. *Posthumous awards will not be considered.* The award recipient will receive a \$5,000 cash award, meeting registration at the early rate, and travel support to the AAI annual meeting. The recipient will present his or her research in an award lecture preceded by the award presentation. Candidates must be nominated by **Regular AAI members in good standing.*** Members may not nominate themselves. Members of the AAI Council and the AAI Awards and Clinical Immunology Committees may neither nominate nor recommend candidates, nor be nominated themselves.

Nomination Deadline: Around November

Website for More Information: <http://www.aai.org/Awards/Career/index.html>

AAI BioLegend Herzenberg Research Award

Established to honor the memory of AAI member Leonard A. Herzenberg, Ph.D., this award recognizes an investigator who has made outstanding contributions to the field of immunology in the area of B cell biology. *This award is generously supported by BioLegend.*

A nominee must be a **Regular AAI member in good standing*** and independent research scientist who has made exemplary contributions to the field of B cell biology including development, regulation,

genetics, and the use of antibodies in basic and clinical research, or therapeutic applications. Eligibility of the nominee will be checked at time of nomination and before presentation of award. *Posthumous awards will not be considered.* The awardee will receive a \$5,000 cash prize, meeting registration at the early rate, and travel support to the AAI annual meeting. The recipient will present his or her research in an award lecture preceded by the award presentation. Candidates must be nominated by **Regular AAI members in good standing**.* Members may not nominate themselves. Members of the AAI Council and AAI Awards Committee may neither nominate nor recommend candidates, nor be nominated themselves.

Nomination Deadline: Around November

Website for More Information: <http://www.aai.org/Awards/Career/index.html>

AAI Thermo Fisher Meritorious Career Award

This award recognizes a mid-career scientist for outstanding research contributions to the field of immunology. *This award is generously supported by Thermo Fisher Scientific.*

This award competition is open to mid-career investigators who are **Regular AAI members in good standing**.* Nominees are to have not less than 15 years of experience in the field (a 2017 nominee must have received his/her degree on or before January 1, 2002). Eligibility of the nominee will be checked at the time of nomination and before presentation of the award. *Posthumous awards will not be considered.* The award recipient will receive a \$10,000 cash award, meeting registration at the early rate, and travel support to attend the AAI annual meeting. The award recipient will present his or her research in an award lecture preceded by the award presentation. Candidates must be nominated by **Regular AAI members in good standing**.* Members may not nominate themselves. Members of the AAI Council and AAI Awards Committee may neither nominate nor recommend candidates, nor be nominated themselves.

Nomination Deadline: Around November

Website for More Information: <http://www.aai.org/Awards/Career/index.html>

AAI BD Biosciences Investigator Award

This award recognizes an early-career investigator who has made outstanding contributions to the field of immunology. *This award is generously supported by BD Biosciences.*

A nominee must be a **Regular AAI member in good standing*** who has received an advanced degree (Ph.D., M.D., or equivalent) within the last 15 years (a 2017 nominee must have received his/her degree on or after January 1, 2002). A nominee must be an independent research scientist (PI); postdoctoral fellows are not eligible. Eligibility of the nominee will be checked at time of nomination and before presentation of award. *Posthumous awards will not be considered.* annual meeting for presentation of his or her research in an award lecture preceded by the award presentation. Candidates must be nominated by **Regular AAI members in good standing**.* Members may not nominate themselves. Members of the AAI Council and AAI Awards Committee may neither nominate nor recommend candidates, nor be nominated themselves.

Nomination Deadline: Around November

Website for More Information: <http://www.aai.org/Awards/Career/index.html>

American Crystallographic Association (ACA)

Isidor Fankuchen Award

To recognize contributions to crystallographic research by one who is known to be an effective teacher of crystallography. There are no geographic or age restrictions. The honoree delivers a lecture to the Association and at the recipient's home institution or at another institution of the recipient's choice. The Award consists of \$3,000 and up to \$2,000 in travel expenses to attend the Annual Meeting. Awarded every three years. Established in 1971 in memory of Dr. I. Fankuchen, Professor of Physics at the Polytechnic Institute of Brooklyn from 1942 to 1964.

Next Award: 2019 Expected Nomination Deadline: Early 2018

Website for More Information: <http://www.amercrystalassn.org/content/pages/main-award-descriptions>

A.L. Patterson Award

To recognize and encourage outstanding research in the structure of matter by diffraction methods, including significant contributions to the methodology of structure determination and/or innovative application of diffraction methods and/or elucidation of biological, chemical, geological or physical phenomena using new structural information. A monetary award of \$1,500 and up to \$1,500 travel expenses to accept award at Annual Meeting, and a certificate are awarded every three years. Established in 1980.

Next Award: 2020 Expected Nomination Deadline: Early 2019

Website for More Information: <http://www.amercrystalassn.org/content/pages/main-award-descriptions>

M.J. Buerger Award

To recognize mature scientists who have made contributions of exceptional distinction in areas of interest to the ACA. There are no restrictions as to nationality, race, sex, religion, or membership in the ACA. Awarded triennially in memory of Martin J. Buerger, Institute Professor Emeritus of M.I.T. and University Professor Emeritus of the University of Connecticut, a mineralogist who made major contributions to many areas of crystallography. Established in 1983. The first award was made in 1985. A monetary award of \$1,500, and up to \$1,500 in travel expenses to accept award at Annual Meeting.

Next Award: 2021 Expected Nomination Deadline: Early 2020

Website for More Information: <http://www.amercrystalassn.org/content/pages/main-award-descriptions>

Kenneth N. Trueblood Award

To recognize exceptional achievement in computational or chemical crystallography. The award is established in memory of Professor Kenneth N. Trueblood, UCLA 1949-1998, who was a major force in the early use of computers and the development of crystallographic computer programs. He applied these programs to the examination of chemical and molecular details of many structures at the frontiers of research. His contribution to the famous work on vitamin B12 is one example. Professor Trueblood was a leader in the development of techniques for analysis of anisotropic motion and was also a superb

teacher and a lucid author. Established in 2001, the award will be given every three years and consist of an honorarium of \$1,500 and up to \$1,500 in travel expenses to accept the award.

Next Award: 2019 Expected Nomination Deadline: Early 2018

Website for More Information: <http://www.amercrystalassn.org/content/pages/main-award-descriptions>

Margaret C. Etter Early Career Award

To recognize outstanding achievement and exceptional potential in crystallographic research demonstrated by a scientist at an early stage of their independent career. The award is established to honor the memory of Professor Margaret C. Etter (1943-1992), who was a major contributor to the field of organic solid-state chemistry. Her work particularly emphasized the use of hydrogen bonds and co-crystals. In addition to a large body of experimental work she was the major force in devising a set of rules known as graph sets to describe hydrogen bonds in a way that revealed similarities between structures without being tied up in the crystallographic details. Her experience teaching at an undergraduate institution and in working in both an industrial and academic setting gave her an unusually broad perspective from which to mentor students and to support and encourage colleagues. She had a love for people, for science, and especially for people who do science, that we honor. Established in 2002 as an annual award, it consists of a monetary award of \$1,000 and plaque. The winner will present a lecture at the American Crystallographic Association Annual Meeting.

Scientists involved in crystallographic research in the broadest sense will be eligible for the award. At the time of the closing date for nominations, nominees must be no more than 12 years beyond the awarding of their Ph.D. degree, not including career breaks, and must have begun their first independent (not postdoctoral) position within the past 6 years. Nominees employed in tenure-track academic positions must not yet have received tenure. Nominations must include a nomination letter clearly indicating accomplishments since the nominee began an independent career and assessing future potential. Additional supporting letters and a c.v. for the nominee may be provided but are not requirements. Self-nominations are permitted. Nominees may be employed in academia (including service crystallography), in industry or in government laboratories.

Nomination Deadline: April 1

Website for More Information: <http://www.amercrystalassn.org/content/pages/main-award-descriptions>

ACA Fellows

The ACA Council has established a Fellows program. It serves to recognize a high level of excellence in scientific research, teaching, and professional duties, but also service, leadership, and personal engagement in the ACA and the broader world of crystallography and science. Our Fellows program celebrates the excellence of our own members from within the ACA, and promotes their recognition worldwide to constituencies outside of the ACA, such as their employers, other scientific societies, and the government. ACA Fellows will serve as scientific ambassadors to the broader scientific community and the general public to advance science education, research, knowledge, interaction, and collaboration. This program allows us to significantly recognize and honor a broader cross-section of the membership than was previously possible with other, more specific awards. We envision that eventually about 5% of the membership will be recognized as Fellows, and will announce new inductees and honor all ACA Fellows at the annual Awards Banquet.

The procedure for nominating and selecting Fellows is as follows: A nomination package must be completed by the nominator, who must be an ACA member. In a cover letter, a case should be made for how the proposed Fellow meets the above criteria. A brief CV must also be provided, as well as two

letters from other ACA members supporting the nomination. Nominations will then be passed to all current Fellows, who will be asked to vote on the suitability of the candidates. Fellows will be appointed by the ACA Council if a majority of those Fellows voting are in favor.

Nomination Deadline: April 1

Website for More Information: <http://www.amercrystalassn.org/content/pages/main-award-descriptions>

American Chemical Society (ACS)

ACS Award for Computers in Chemical and Pharmaceutical Research

Purpose: To recognize and encourage the use of computers in the advancement of the chemical and biological sciences.

Nature: The award consists of \$5,000 and a certificate. Up to \$1,000 for travel expenses to the meeting at which the award will be presented will be reimbursed.

Eligibility: The award will be granted without regard to age or nationality for outstanding achievement in the use of computers in research, development, or education in the chemical and biological sciences.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/acs-award-for-computers-in-chemical-and-pharmaceutical-research.html>

ACS Award for Creative Work in Synthetic Organic Chemistry

Sponsor: MilliporeSigma

Purpose: To recognize and encourage creative work in synthetic organic chemistry.

Nature: The award consists of \$5,000 and a certificate. Up to \$1,000 for travel expenses to the meeting at which the award will be presented will be reimbursed.

Eligibility: A nominee must have accomplished outstanding creative work in synthetic organic chemistry that has been published.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/acs-award-for-creative-work-in-synthetic-organic-chemistry.html>

ACS Award in Analytical Chemistry

Sponsor: Battelle Memorial Institute

Purpose: To recognize and encourage outstanding contributions to the science of analytical chemistry, pure or applied, carried out in the United States or Canada.

Nature: The award consists of \$5,000 and a certificate. Up to \$2,500 for travel expenses to the meeting at which the award will be presented will be reimbursed.

Eligibility: A nominee must be a resident of the United States or Canada and must have made an outstanding contribution to analytical chemistry. Special consideration will be given to independence of thought and originality, or to the importance of the work when applied to public welfare, economics, or the needs and desires of humanity. The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/acs-award-in-analytical-chemistry.html>

ACS Award for Encouraging Disadvantaged Students into Careers in the Chemical Sciences

Sponsor: The Camille and Henry Dreyfus Foundation, Inc.

Purpose: To recognize significant accomplishments by individuals in stimulating students, underrepresented in the profession, to elect careers in the chemical sciences and engineering.

Nature: The award consists of \$5,000 and a certificate. A grant of \$10,000 will be made to an academic institution, designated by the recipient, to strengthen its activities in meeting the objectives of the award. Up to \$1,500 for travel expenses to the meeting at which the award will be presented will be reimbursed.

Eligibility: Nominees for the award may come from any professional setting: academia, industry, government, or other independent facility. The award is intended to recognize significant accomplishments in the United States by individuals in stimulating students, especially those currently underrepresented in the profession, to elect careers in the chemical sciences and engineering, and in generating a broader appreciation of chemistry as the central science.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/acs-award-for-encouraging-disadvantaged-students-into-careers-in-the-chemical-sciences.html>

ACS Award for Encouraging Women into Careers in the Chemical Sciences

Sponsor: The Camille and Henry Dreyfus Foundation, Inc.

Purpose: To recognize significant accomplishments by individuals who have stimulated or fostered the interest of women in chemistry, promoting their professional developments as chemists or chemical engineers.

Nature: The award consists of \$5,000 and a certificate. A grant of \$10,000 will be made to an academic institution, designated by the recipient, to strengthen its activities in meeting the objectives of the award. Up to \$1,500 for travel expenses to the meeting at which the award will be presented will be reimbursed. The Women Chemists Committee of the American Chemical Society will organize the award address.

Eligibility: Nominees for the award may come from any professional setting: academia, industry, government, or other independent facility. The award is intended to recognize significant accomplishments by individuals in stimulating women to elect careers in the chemical sciences and engineering, and in generating a broader appreciation of chemistry as the central science.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/acs-award-for-encouraging-women-into-careers-in-the-chemical-sciences.html>

Alfred Bader Award in Bioinorganic or Bioorganic Chemistry

Sponsor: Alfred Bader Fund

Purpose: To recognize outstanding contributions to bioorganic or bioinorganic chemistry.

Nature: The award consists of \$5,000 and a certificate. Up to \$2,500 for travel expenses to the meeting at which the award will be presented will be reimbursed.

Eligibility: The award will be granted for outstanding research accomplishments without regard to age or nationality. The award is intended to recognize significant accomplishments that are at the interface between biology and organic or inorganic chemistry. Special consideration will be given to applications of the fundamental principles and experimental methodology of chemistry to areas of biological significance.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/alfred-bader-award-in-bioinorganic-or-bioorganic-chemistry.html>

Alfred Burger Award in Medicinal Chemistry

Sponsor: Gilead Sciences, Inc.

Purpose: To recognize outstanding contributions to research in medicinal chemistry.

Nature: The award consists of \$3,000 and a certificate. Up to \$2,500 for travel expenses to the meeting at which the award will be presented will be reimbursed. The award is presented biennially in even-numbered years, and the recipient will present an award address at the spring meeting of the ACS Division of Medicinal Chemistry.

Eligibility: The award will be granted for outstanding contributions in the field of medicinal chemistry regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.

Nomination Deadline: Around November in odd years

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/alfred-burger-award-in-medicinal-chemistry.html>

Arthur C. Cope Award

Sponsor: The Arthur C. Cope Fund

Purpose: To recognize outstanding achievement in the field of organic chemistry, the significance of which has become apparent within the five years preceding the year in which the award will be considered.

Nature: The award consists of \$25,000, a medallion with a presentation box, and a certificate. Up to \$2,500 for travel expenses to the spring national meeting at which the award will be presented and to the fall national meeting to deliver an award address will be reimbursed. The medallion will be presented during the award address.

An unrestricted grant-in-aid of \$150,000 for research in organic chemistry, under the direction of the recipient, designated as an Arthur C. Cope Fund Grant, will be made to any university or nonprofit

institution selected by the recipient. A recipient may choose to assign the Arthur C. Cope Fund Grant to an institution for use by others for research or education in organic chemistry.

Eligibility: The award will be granted without regard to age or nationality for outstanding achievement in the field of organic chemistry.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/arthur-c-cope-award.html>

Arthur C. Cope Scholar Awards

Sponsor: The Arthur C. Cope Fund

Purpose: To recognize and encourage excellence in organic chemistry.

Nature: The award consists of \$5,000, a certificate, and a \$40,000 unrestricted research grant to be assigned by the recipient to any university or nonprofit institution. The recipient is required to deliver an awards address at the Arthur C. Cope Symposium. Up to \$2,500 for travel expenses to the fall national meeting will be reimbursed.

The recipient may also be invited to make a presentation at an ACS regional meeting during the year after the Cope Award and Cope Scholar Award Symposium. In support of this presentation, the ACS Division of Organic Chemistry will provide a \$500 honorarium and reasonable travel expenses to the regional meeting.

Eligibility: Ten Arthur C. Cope Scholars will be named annually: four between the ages of 36 and 49, four age 50 or older, and two 35 and younger all inclusive before April 30, of the year in which the award is presented. No individual may receive a second Arthur C. Cope Scholar Award. Recipients of an Arthur C. Cope Award are ineligible to be named an Arthur C. Cope Scholar.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/arthur-cope-scholar-award.html>

Elias J. Corey Award for Outstanding Original Contribution in Organic Synthesis by a Young Investigator

Sponsor: The Pfizer Endowment Fund

Purpose: To recognize original and insightful work by a young investigator that has had significant impact on the field of synthetic organic chemistry.

Nature: The award consists of \$5,000 and a certificate. Up to \$2,500 for travel expenses to the meeting, at which the award will be presented, will be reimbursed.

Eligibility: The award will be granted to young investigator, who has demonstrated outstanding creativity in the field of synthetic organic chemistry. A nominee must have accomplished research that is of exceptional merit and adds value to the field, such as the contribution of a novel and highly useful reagent, reaction, or catalytic process that solves a synthetic problem of considerable importance. Special consideration will be given to the application of such novel chemistry toward the synthesis of natural products and organic molecules of medicinal importance, and to the discovery of novel reactions or processes with broad utility.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/elias-j-corey-award-for-outstanding-original-contribution-in-organic-synthesis-by-a-young-investigator.html>

Frank H. Field and Joe L. Franklin Award for Outstanding Achievement in Mass Spectrometry

Sponsor: Waters Corporation

Purpose: To recognize outstanding achievement in the development or application of mass spectrometry.

Nature: The award consists of \$5,000 and a certificate. Up to \$2,500 for travel expenses to the meeting at which the award will be presented will be reimbursed.

Eligibility: In odd-numbered years, the award is presented for advances in techniques or fundamental processes in mass spectrometry. Recognition is given in even-numbered years to development of the applications of mass spectrometry.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/frank-h-field-and-joe-l-franklin-award-for-outstanding-achievement-in-mass-spectrometry.html>

Francis P. Garvan-John M. Olin Medal

Sponsor: Francis P. Garvan-John M. Olin Medal Endowment

Purpose: To recognize distinguished service to chemistry by women chemists.

Nature: The award consists of \$5,000, a medallion with a presentation box, and a certificate. Up to \$2,500 for travel expenses to the meeting at which the award will be presented will be reimbursed. The medallion will be presented at the WCC luncheon held at the ACS spring national meeting.

Eligibility: A nominee must be a citizen of the United States and have performed distinguished service to chemistry.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/francis-p-garvan-john-m-olin-medal.html>

Ernest Guenther Award in the Chemistry of Natural Products

Sponsor: Givaudan

Purpose: To recognize and encourage outstanding achievements in the analysis, structure elucidation, and chemical synthesis of natural products.

Nature: The award consists of \$6,000, a medallion, and a certificate. Up to \$2,500 for travel expenses to the meeting at which the award will be presented will be reimbursed. The medallion will be presented during the award address.

Eligibility: A nominee must have accomplished outstanding work in the analysis, structure elucidation, and chemical synthesis of natural products. Special consideration will be given to the independence of thought and originality. The award will be granted without regard to age or nationality.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/ernest-guenther-award-in-the-chemistry-of-natural-products.html>

E. B. Hershberg Award for Important Discoveries in Medicinally Active Substances

Sponsor: Merck Research Laboratories

Purpose: To recognize and encourage outstanding discoveries in the chemistry of medicinally active substances. The discovery for which the award is given should have been made during the last two decades.

Nature: The award consists of \$3,000 and a certificate. Up to \$1,000 for travel expenses to the meeting at which the award will be presented will be reimbursed. The award is presented biennially in odd-numbered years.

Eligibility: The award will be granted for outstanding discoveries and/or developments in the chemistry of medicinally active substances, without regard to age or nationality.

Nomination Deadline: Around November in odd years

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/e-b-hershberg-award-for-important-discoveries-in-medicinally-active-substances.html>

Herbert C. Brown Award for Creative Research in Synthetic Methods

Sponsor: The Purdue Borane Research Fund and the Herbert C. Brown Award Endowment

Purpose: To recognize and encourage outstanding and creative contributions to research in synthetic methods.

Nature: The award consists of \$5,000, a medallion with a presentation box, and a certificate. Up to \$2,500 for travel expenses to the meeting at which the award will be presented will be reimbursed. The medallion will be presented during the award address.

Eligibility: A nominee must have accomplished outstanding and creative research that involved the discovery and development of novel and useful methods for chemical synthesis. The synthetic method that is the basis for the award may be related to any area of chemistry. The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/herbert-c-brown-award-for-creative-research-in-synthetic-methods.html>

George and Christine Sosnovsky Award for Cancer Research

Sponsor: George and Christine Sosnovsky Endowment Fund

Purpose: For outstanding achievements in the elucidation of the chemical and biochemical pathways underlying human cancers, leading to the discovery and development of improved cancer therapeutics.

Nature: The award, presented biennially in even-numbered years, consists of \$5,000 and a certificate. Up to \$2500 (applicable toward travel expenses to the meeting at which the award will be presented) will be reimbursed.

Eligibility: The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background. Nominees may include individuals or research teams (maximum 3 individuals). Outstanding contributions to medicinal and biological chemistry will be considered.

Nomination Deadline: Around November in odd years

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/the-george-and-christine-sosnovsky-award-for-cancer-research.html>

Nakanishi Prize

Sponsor: The Nakanishi Prize Endowment

Purpose: To recognize and stimulate significant work that extends chemical and spectroscopic methods to the study of important biological phenomena.

Nature: The prize consists of \$3,000, a medallion with a presentation box, and a certificate. Up to \$2,500 for travel expenses to the meeting at which the award will be presented will be reimbursed. Presentations in odd-numbered years are administered by the ACS and in even-numbered years by the Chemical Society of Japan. The medallion will be presented during the award address.

Eligibility: The prize will be awarded without regard to age or nationality for outstanding scientific achievement. Special consideration will be given for work that has contributed broadly on an international scope.

Nomination Deadline: Around November of odd years

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/nakanishi-prize.html>

Nobel Laureate Signature Award for Graduate Education in Chemistry

Sponsor: Avantor Performance Materials, Inc.

Purpose: To recognize an outstanding graduate student and her or his preceptor(s), in the field of chemistry, as broadly defined.

Nature: The graduate student will receive \$3,000 and a plaque inscribed with the signatures of Nobel laureates. The student's preceptor(s) will receive \$3,000 and a plaque for permanent display in the institution's chemistry department. Up to \$2,500 for travel expenses to the meeting at which the award will be presented will be reimbursed by the sponsor.

Eligibility: The graduate student nominee must have completed a Ph.D. dissertation in chemistry within the 12-month period before the deadline for receipt of nominations. The award will recognize only work done while the nominee was a graduate student. The award will all be granted without regard to age or nationality.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/nobel-laureate-signature-award-for-graduate-education-in-chemistry.html>

Ralph F. Hirschmann Award in Peptide Chemistry

Sponsor: The Merck Research Laboratories

Purpose: To recognize and encourage outstanding achievements in the chemistry, biochemistry, and biophysics of peptides.

Nature: The award, granted biennially in even-numbered years, consists of \$5,000 and a certificate. Up to \$2,500 for travel expenses to the meeting at which the award will be presented will be reimbursed.

Eligibility: The nominee must have made outstanding contributions in the chemistry, biochemistry, or biophysics of peptides. The award will be granted without regard to age or nationality.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/ralph-f-hirschmann-award-in-peptide-chemistry.html>

Roger Adams Award in Organic Chemistry

Sponsor: Organic Reactions, Inc. and Organic Syntheses, Inc.

Purpose: To recognize and encourage outstanding contributions to research in organic chemistry.

Nature: The award consists of a medallion and a replica, a certificate, and \$25,000. The award is presented biennially in odd-numbered years at the ACS national meeting. The recipient will deliver a lecture at the Biennial National Organic Chemistry Symposium of the ACS National Meeting and Symposium. Travel expenses to the symposium will be reimbursed.

Eligibility: The award will be granted without regard to nationality for outstanding contributions to research in organic chemistry defined in its broadest sense.

Nomination Deadline: Around November in even years

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/roger-adams-award-in-organic-chemistry.html>

Ronald Breslow Award for Achievement in Biomimetic Chemistry

Sponsor: The Ronald Breslow Endowment

Purpose: To recognize outstanding contributions to the field of biomimetic chemistry.

Nature: The award consists of \$5,000 and a certificate. Up to \$2,500 for travel expenses to the meeting at which the award will be presented will be reimbursed.

Eligibility: The award will be granted without regard to age or nationality for outstanding contributions to the field of biomimetic chemistry. Special consideration will be given to individuals who are scientifically active.

Nomination Deadline: Around November

Website for More Information: <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic/ronald-breslow-award-for-achievement-in-biomimetic-chemistry.html>

ACS Division of Biological Chemistry

Eli Lilly Award in Biological Chemistry

Nominees shall have accomplished outstanding research in biological chemistry of unusual merit and independence of thought and originality. Nominee shall not have passed the 38th birthday by April 30, 2010, and shall be actively engaged in the line of research for which the award is made. This prize cannot be made to a person who received another award sponsored by Eli Lilly and Company for the same technical accomplishment.

Nomination Deadline: Around June

Website for More Information: <http://www.divbiolchem.org/awards/nominations/>

Pfizer Award in Enzyme Chemistry

Nominees shall have accomplished outstanding work in enzyme chemistry where the presence of enzyme action is unequivocally demonstrated. The nominee shall be engaged in noncommercial work and must meet certain age restrictions. This prize cannot be made to a person who received another award sponsored by Pfizer, Inc., for the same technical accomplishment.

Nomination Deadline: Around June

Website for More Information: <http://www.divbiolchem.org/awards/nominations/>

Repligen Corporation Award in Chemistry of Biological Processes

Nominees shall have made outstanding contributions to the understanding of the chemistry of biological processes with particular emphasis on structure, function and mechanism. There are no restrictions on age or membership affiliation for the Repligen Award.

Nomination Deadline: Around June

Website for More Information: <http://www.divbiolchem.org/awards/nominations/>

The Gordon Hammes ACS Biochemistry Lectureship

This lectureship is intended to honor, at an annual Fall ACS meeting, the contributions of an individual who has had a major impact on scientific research at the interface between chemistry and biology particularly in the realm of biochemistry, biological chemistry, molecular biology and biophysics. The lectureship will be administered jointly by the Editor-in-Chief of Biochemistry and the Division of Biological Chemistry of the American Chemical Society.

A nominator will send the curriculum vitae of the candidate, a list of publications, a letter explaining the special achievements of the candidate, and arrange for a minimum of two additional letters of support.

Nomination Deadline: Around June

Website for More Information: <http://www.divbiolchem.org/awards/nominations/>

The ACS Chemical Biology Lectureship

ACS Chemical Biology and the ACS Division of Biological Chemistry are pleased to announce a new annual lectureship to honor the contributions of an individual who has had a major impact on scientific research in the area of Chemical Biology.

The lectureship will be administered jointly by the Editor-in-Chief of ACS Chemical Biology and the ACS Division of Biological Chemistry. The award will consist of a specially designed lectureship hosted by the Division of Biological Chemistry, a cash award, a plaque, and travel expenses to the meeting. A symposium honoring the awardee will consist of invited speakers, a short award presentation, followed by the award lecture.

Nominators should send the curriculum vitae of the candidate, a list of publications, a letter explaining the special achievements of the candidate in chemical biology, and a minimum of two additional letters of support. All materials should be sent as a single PDF file to the Secretary of the Division of Biological Chemistry. The selection committee consists of three individuals who were jointly chosen by the Editor-in-Chief of ACS *Chemical Biology* and the Chair of the ACS Division of Biological Chemistry.

Nomination Deadline: Around August

Website for More Information: <http://www.divbiolchem.org/awards/nominations/>

ACS Division of Medicinal Chemistry

Bristol-Myers Squibb Smissman Award

This award was established in honor of Professor Edward E. Smissman of the University of Kansas, on the occasion of his untimely death in 1974. The Smissman Award is presented in odd years by the Division of Medicinal Chemistry at the Spring National Meeting of the American Chemical Society. It is given to a living scientist whose research, teaching or service has had a substantial impact on the intellectual and theoretical development of the field of Medicinal Chemistry. Normally, the award is intended for scientists relatively late in their active scientific careers whereupon a substantial body of creative work is available, and sufficient time has passed to put their work in perspective.

Nominations may be submitted beginning in May of even numbered years, and must include a letter of nomination, up to two seconding letters and a copy of the nominee's most recent curriculum vitae.

Nomination Deadline: Around August of odd years

Website for More Information: <https://www.acsmedchem.org/?nd=smissmanaward>

Division of Medicinal Chemistry Award

The Division of Medicinal Chemistry Award is given in even years, and the presentation and award symposium are held at the National Medicinal Chemistry Symposium. This award is open to any scientist or team of scientists whose research has, directly or indirectly, had a significant effect on medicinal chemistry. Although other types of accomplishments (such as a new research tool or a biological discovery) will not be excluded, emphasis shall be placed on (a) medicinal chemistry, (b) recent contributions, and (c) scientists whose accomplishments have not already been adequately recognized in the form of other honors.

Nominations must include a detailed letter describing the candidate's research accomplishments and contributions to medicinal chemistry, at least one seconding letter and a current curriculum vitae of the nominee(s). Materials must be submitted electronically to the Chair of the Division

Nomination Deadline: Around August of odd years

Website for More Information: <https://www.acsmedchem.org/?nd=divisionaward>

The Philip S. Portoghese Journal of Medicinal Chemistry Division of Medicinal Chemistry Joint Lectureship

To enhance the visibility of the Journal of Medicinal Chemistry within the medicinal chemistry community and strengthen ties between the Journal and the ACS Division of Medicinal Chemistry, a lectureship named in honor of Phil Portoghese, Editor-in Chief of the Journal from 1972 to 2011, has been established. The objective of this lectureship is to honor the contributions of an individual who has had a major impact on medicinal chemistry research and who has published at least one article in the Journal of Medicinal Chemistry. The lectureship will be administered jointly by the Editor-in-Chief of the Journal of Medicinal Chemistry and the Division of Medicinal Chemistry of the American Chemical Society. The award will be funded principally by the Journal of Medicinal Chemistry (ACS Publications Division) and will consist of an honorarium of \$3,000, a suitable plaque, and travel expenses.

Nominations will consist of a current curriculum vitae for the candidate, a list of publications, a letter outlining the special achievements of the candidate, and a minimum of two additional letters of support.

Nomination Deadline: Around February

Website for More Information: <https://www.acsmedchem.org/?nd=portogheseaward>

The David W. Robertson Award

The David W. Robertson Award for Excellence in Medicinal Chemistry, supported by Pfizer, Inc., is in memory of David W. Robertson, a widely respected, highly successful and creative medicinal chemist. The award is intended to recognize seminal contributions by young scientists to medicinal chemistry. Nominees, who must be age 40 or younger at the time of nomination, can be employed in academia, industry, government or by a private research organization and must be engaged in the research of biologically active substances. The nominee must have had a primary role in the discovery of a novel therapeutic agent(s), target(s), theoretical concept(s) in medicinal chemistry or drug discovery, and/or made a significant scientific discovery that enhances the field of medicinal chemistry.

Nomination packages must include a current curriculum vitae, a primary letter of recommendation that clearly describes the contribution(s) and accomplishment(s) of the nominee, the role the individual played in the discovery or discoveries for which he/she is being nominated, and a second supporting letter from someone familiar with the work being recognized.

Nomination Deadline: Around October

Website for More Information: <https://www.acsmedchem.org/?nd=robertsonaward>

The Robert M. Scarborough Award

The Robert M. Scarborough Award for Excellence in Medicinal Chemistry is intended recognize individuals who have had primary, leading roles in the discovery of novel therapeutic agents or who have otherwise made significant scientific discoveries that enhance the field of medicinal chemistry. This award is in memory of Robert M. Scarborough, an accomplished medicinal chemist and inventor of drugs such as Natrecor® and Integrilin®. The award is sponsored by Portola Pharmaceuticals, Inc., a cardiovascular company founded by Dr. Scarborough. The awardee will present an award address at the Fall national meeting of the American Chemical Society as a part of Division of Medicinal Chemistry programming, and receive a commemorative plaque and honorarium at the symposium.

Candidate selection criteria include scientists under the age of 50 at the time of nomination. Nominees can be employed in industry, academia, government or a private research foundation and must have documented success in the discovery of pharmaceutical entities and/or a substantial body of significant research contributions in medicinal chemistry. Candidates should have a significant record of productivity as measured by the number and quality of scientific publications and issued patents. Nominees are expected to have demonstrated creativity and insight in medicinal chemistry and/or biology and employ pragmatic, empirical problem solving skills.

A completed nomination package includes the candidate's curriculum vitae, a primary letter of recommendation from someone very familiar with the nominee's accomplishments that highlights the candidate's qualities and accomplishments as outlined above, and at least one seconding letter of nomination.

Nomination Deadline: Around October

Website for More Information: <https://www.acsmedchem.org/?nd=scarboroughaward>

American College of Neuropsychopharmacology (ACNP)

ACNP Julius Axelrod Mentorship Award

The American College of Neuropsychopharmacology (ACNP) presents the Julius Axelrod Mentorship Award to an ACNP member who has made an outstanding contribution to neuropsychopharmacology by mentoring and developing young scientists into leaders in the field. The Award consists of a monetary award and a plaque to be given during the President's Plenary Session at the Annual Meeting. The award winner must attend the Annual Meeting. Nomination of women and minorities is highly encouraged.

Any scientist may nominate an ACNP member for this award by submitting the following to the Awards Committee:

- A nominating letter no more than three pages in length. This letter should describe the contributions of the candidate to the people he/she has mentored.
- A representative list of people who have been mentored by the candidate, their job titles, and the major contributions they have made to the field.
- Letters of support from no more than three people who have been mentored by the candidate. These letters should provide specific information regarding the contributions of the candidate to the person mentored.
- The curriculum vitae of the candidate.

Nomination Deadline: Around June

Website for More Information: <https://www.acnp.org/programs/awards.aspx>

Daniel H. Efron Research Award

The American College of Neuropsychopharmacology (ACNP) presents the Efron Award to an individual on the basis of outstanding basic research contributions to neuropsychopharmacology. The contributions may be preclinical or work that emphasizes the interface between basic and clinical research. The selection of the awardee is based on the quality of the contribution and its impact in advancing neuropsychopharmacology. Award recipients will receive a monetary award and a plaque to be given at the ACNP Annual Meeting. Award recipients who are not members of the ACNP may also be reimbursed for their expenses to attend the Annual Meeting. The Award winner must attend the Annual Meeting.

Any scientist, worldwide, may nominate an individual for this award by submitting to the Awards Committee the following items*:

- The nominating letter (no more than three pages) should include a description of the contribution(s) of the candidate and also the significance of his/her contribution(s); (additional supporting letters are not needed and will not be considered);
- The curriculum vitae of the candidate;
- No more than three papers representing the contribution(s) (career contributions or specific works) upon which the Award would be based.

*Individuals who believe that they meet the qualifications for the award are encouraged to request a nomination from a qualified scientist. The nominee could provide the nominator with a draft of the

nominating letter and above reference documents (b-c). Note: neither the nominee nor the nominator is required to be an ACNP member.

The recipient of the Efron Research Award must be fifty years of age or younger as of December 31 of the year of award receipt. He/she does not need to be a member of the ACNP or a citizen of the United States. Nomination of women and minorities is highly encouraged.

Nomination Deadline: Around June

Website for More Information: <https://www.acnp.org/programs/awards.aspx>

ACNP Joel Elkes Research Award

The American College of Neuropsychopharmacology (ACNP) presents the Joel Elkes Research Award to a young scientist in recognition of an outstanding clinical contribution to neuropsychopharmacology. The contribution may be based on a single discovery or a cumulative body of work. Of particular interest in selecting the awardee are contributions that further our understanding of self-regulatory processes as they affect mental function and behavior in disease and well-being. Award recipients will receive a monetary award and a plaque to be given at the ACNP Annual Meeting. Award recipients who are not members of the ACNP may also be reimbursed for their expenses to attend the Annual Meeting. The award winner must attend the Annual Meeting.

Any scientist, worldwide, may nominate an individual for this award by submitting to the Awards Committee:

- The nominating letter (no more than three pages) should include a description of the contribution(s) of the candidate, and also the significance of his/her contribution(s); (additional supporting letters are not needed and will not be considered).
- The curriculum vitae of the candidate.
- No more than three papers representing the contribution(s) (career contributions or specific works) upon which the Award would be based.

*Individuals who believe that they meet the qualifications for the award are encouraged to request a nomination from a qualified scientist. The nominee could provide the nominator with a draft of the nominating letter and above reference documents (b-c). Note: neither the nominee nor the nominator is required to be an ACNP member.

The recipient of the Elkes Research Award must be fifty (50) years of age or younger as of December 31 of the year of award receipt. He/she does not need to be a member of the ACNP or a citizen of the United States. Nomination of women and minorities is highly encouraged.

Nomination Deadline: Around June

Website for More Information: <https://www.acnp.org/programs/awards.aspx>

ACNP Paul Hoch Distinguished Service Award

The Paul Hoch Distinguished Service Award is presented by the ACNP when a member has made unusually significant contributions to the College. The emphasis of this award is on service to the College—not for teaching, clinical, or research accomplishment. Recipients of the Hoch Award will receive a monetary award and a plaque to be given at the Annual Meeting.

Any Member or Fellow of the ACNP may submit the name of a member to receive the Hoch Award. All submissions shall be made to the Executive Office and include a description of the candidate's contributions to the College and a statement about the significance of his/her contributions. Nomination of women and minorities is highly encouraged.

Nomination Deadline: Around June

Website for More Information: <https://www.acnp.org/programs/awards.aspx>

ACNP Eva King Killam Research Award

The American College of Neuropsychopharmacology (ACNP) presents the Eva King Killam Award, to an early career researcher on the basis of outstanding translational research contributions to neuropsychopharmacology. The nominee's research should contribute to translating between basic science and human investigations. The selection of the awardee is based on the quality of the contribution and its impact in advancing neuropsychopharmacology. Award recipients will receive a monetary award and a plaque to be given at the ACNP Annual Meeting. Award recipients who are not members of the ACNP may also be reimbursed for their expenses to attend the Annual Meeting. The Award winner must attend the Annual Meeting.

This award was first given in 2011 and is named after Eva King Killam, who served as the first woman President of the ACNP in 1988. Any scientist, worldwide, may nominate an eligible individual for this award by submitting to the Awards Committee:

- The nominating letter (no more than three pages) should include a description of the contribution(s) of the candidate and also the significance of his/her contribution(s); (additional supporting letters are not needed and will not be considered).
- The curriculum vitae of the candidate.
- No more than three papers representing the contribution(s) (career contributions or specific works) upon which the Award would be based.

*Individuals who believe that they meet the qualifications for the award are encouraged to request a nomination from a qualified scientist. The nominee may provide the nominator with a draft of the nominating letter and above reference documents (b-c). Note: neither the nominee nor the nominator is required to be an ACNP member.

The recipient of the Eva King Killam Research Award can be no more than twelve (12) years past his or her terminal degree as of December 31 of the year of award receipt. He/she does not need to be a member of the ACNP or a citizen of the United States. Nomination of women and minorities is highly encouraged.

Nomination Deadline: Around June

Website for More Information: <https://www.acnp.org/programs/awards.aspx>

ACNP Dolores Shockley Minority Mentoring Award

The American College of Neuropsychopharmacology (ACNP) presents the Dolores Shockley Minority Mentoring Award to an ACNP member who has been particularly successful in mentoring young scientists from underrepresented minorities in the field of neuropsychopharmacology and related disciplines. The Award consists of a monetary award and a plaque to be given during the President's

Plenary Session at the Annual Meeting. The award winner must attend the Annual Meeting. Nomination of women and minorities is highly encouraged.

Any scientist may nominate an ACNP member in good standing for this award by submitting the following to the Awards Committee:

- A nominating letter no more than three pages in length. This letter should describe the contributions of the candidate to the people he/she has mentored.
- A representative list of people who have been mentored by the candidate, their job titles, and the major contributions they have made to the field.
- Letters of support from no more than three people who have been mentored by the candidate. These letters should provide specific information regarding the contributions of the candidate to the person mentored.
- The curriculum vitae of the candidate.
- *Previous winners of the Julius Axelrod Mentorship Award are not eligible.

Nomination Deadline: Around June

Website for More Information: <https://www.acnp.org/programs/awards.aspx>

American Federation for Medical Research

Outstanding Investigator Award

An Outstanding Investigator Award is presented annually to an investigator age 45 or younger in recognition of excellence in biomedical research. The recipient of this award will receive honorarium and compensation for travel expenses. In addition to presenting at Translational Science, the recipient will be required to present his/her research at the AFMR Annual Henry Christian Awards Reception. Awardees will receive 1-year complimentary AFMR membership, a Certificate of Excellence, \$2,500 honorarium, up to \$500 in travel reimbursement and 1-day complimentary meeting registration (if necessary).

Nominees should meet or exceed the following criteria:

1. Investigative work has provided innovative insight and had significant impact on a major scientific or clinical problem.
2. Demonstrated intellectual and scientific independence.
3. Must be forty-five years of age or less at the time of presentation of the award.
4. Must be an AFMR member in good standing.

Award winners will be required to present their work in person via poster or brief presentation at the annual Eastern Regional/Translational Science Meeting held each April in Washington, D.C. To qualify for the Outstanding Investigator Awards, applicants must be AFMR members in good standing.

Nomination Deadline: Not provided.

Website for More Information: http://www.afmr.org/awards_OutstandingInvestigator.cgi

American Peptide Society

The R. Bruce Merrifield Award

The Merrifield Award, presented at the biennial symposia, recognizes the lifetime achievement of a peptide scientist, whose work exemplifies the highest level of scientific creativity.

The Vincent du Vigneaud Award

The Vincent du Vigneaud Awards recognize outstanding achievement in peptide research at mid-career.

The Murray Goodman Scientific Excellence & Mentorship Award

The Goodman Award recognizes an individual who has demonstrated career-long research excellence in the field of peptide science. In addition, the selected individual should have been responsible for significant mentorship and training of students, post-doctoral fellows, and/or other co-workers.

The MurRao Makineni Lectureship

The Makineni Lectureship recognizes an individual who has made a recent contribution (within 2 years) of unusual merit to research in the field of peptide science.

These awards are listed on the society's website

(<http://www.americanpeptidesociety.org/awards/merrifield/>), but no information is provided regarding the nominations process.

American Physiological Society (APS)

APS Fellows Program

Election to APS Fellow (FAPS) status not only acknowledges noteworthy scientific and professional accomplishments, but also outstanding leadership and service to the Society. The designation of Fellow is honorific, and shall remain valid for the duration of APS membership. Candidates should consider the advancement to Fellow status to be a request to become more active in the internal affairs of the Society, including serving in a leadership capacity.

Benefits of Being Elected to FAPS Status:

- Professional designation representing outstanding achievement
- Recognition by the Society in various public forums (i.e., the Society's website, newsletter, etc.)
- Certificate of recognition
- Lapel pin
- Commemorative item

Nomination Process:

- Candidates can be nominated by any active APS Regular or Emeritus Member who is well acquainted with the candidate's professional activities and volunteer involvement. Candidates may also self-nominate. Nomination and consideration is free. *There is no application fee.*
- Application materials, due February 1 each year, are reviewed by the APS Fellows and Membership Committee.

To earn FAPS status, it is mandatory that candidates:

- Possess Regular and/or Emeritus member status for at least fifteen (15) continuous years post-doctoral prior to year of nomination
- Include two (2) written recommendations from current APS Regular or Emeritus members

PLUS meet four of the six prerequisites:

- *Demonstrated Society Service:* APS Council or APS Committee, Advisory Group, or other Panel or Editor-in-Chief, Deputy Editor or Associate Editor in any APS-affiliated publication
- *Independent Grant Support/Funding:* Serve as Principal Investigator of peer-reviewed extramural research support from a nationally-recognized agency (i.e.: NIH, NSF, etc.)
- *Publications:* Demonstration of consistent scholarly production in the form of journal articles and book chapters with at least three articles in APS publications
- *Administration:* Serve in a leadership position in academia/industry/government
- *Public Service:* Provide unpaid service in physiology and/or medicine to the community
- *Teaching:* Demonstration of leadership in local, state or national instruction in physiology or medicine

Nominations Deadline: Around February

Website for More Information: <http://www.the-aps.org/mm/awards/APS-Fellows-Program>

A. Clifford Barber Underrepresented Minority Mentorship Award

The A. Clifford Barger Underrepresented Minority Mentorship Award honors a member of the American Physiological Society who is judged to have demonstrated leadership, guidance, and mentorship of underrepresented minority (URM) students in the physiological sciences.

The A. Clifford Barger award promotes and embodies the APS goal of broad diversity among physiologists by recognizing outstanding mentors who make significant impacts on diversity in physiology. It recognizes mentoring as a highly valued professional activity that merits a high level award by the Society. The purpose of the award is not to promote URM physiologists per se, but to recognize individuals who mentor URM physiologists. The award promotes diversity in three ways:

- Raises the visibility of scientists who mentor students from diverse backgrounds,
- Stimulates the support and development of URM students engaged in graduate study in physiology,
- Shares the specific strategies used to promote diversity in the awardees' laboratories, departments, institutions, schools, etc.

The awardee receives a \$1,000 check, plus reimbursement of Experimental Biology (EB) travel expenses (up to \$1,500) and registration. A commemorative plaque is given at EB during the APS Business Meeting.

Each awardee will write a Mentoring Forum article (published in *The Physiologist* and as a blog entry) to share their best practices for fostering the scientific, professional and personal development of their URM trainees. Awardees may also be invited to participate in a webinar.

Nomination Deadline: Around September

Website for More Information: <http://www.the-aps.org/mm/Education/Minority-Program/Educational-Projects/A-Clifford-Barger-Underrepresented-Minority-Mentorship-Award/Application-Information>

Brodil M. Schmidt-Nielsen Distinguished Mentor and Scientist Award

Award: \$1,000 and reimbursement of expenses up to \$1,500

The Bodil M. Schmidt-Nielsen Distinguished Mentor and Scientist Award honors a member of the American Physiological Society who is judged to have made outstanding contributions to physiological research and demonstrated dedication and commitment to excellence in training of young physiologists whether by mentoring, guiding and nurturing their professional and personal development, developing novel education methods/materials, promoting scientific outreach efforts, attracting individuals to the field of physiology, or by otherwise fostering an environment exceptionally conducive to education in physiology.

Nomination Deadline: Around September

Website for More Information: <http://www.the-aps.org/mm/awards/Other-APS-Awards/Established-Professional - Bodil>

Distinguished Lectureship Awards

Award: \$1,000

The 12 Distinguished Lectureship Awards are named after outstanding contributors to the disciplinary areas of physiology represented by the 12 APS Sections. The recipient is chosen by the Section as a representative of the best within the discipline. Lecturers present and are active participants at the Experimental Biology meeting. Each year, four of the 12 lecturers give plenary lectures that incorporate

the main meeting topic. In the years that sections do not have plenary lectures, the lecturer presents one hour of a featured topic programmed by the section. Each recipient receives a \$1,000 honorarium and up to \$2,000 to cover travel and per diem expenses incurred during the meeting.

The 12 named Distinguished Lectureships are:

- Robert M. Berne Distinguished Lecture of the APS Cardiovascular Section
- Hugh Davson Distinguished Lecture of the APS Cell and Molecular Physiology Section
- Joseph Erlanger Distinguished Lecture of the APS Central Nervous System Section
- August Krogh Distinguished Lecture of the APS Comparative Physiology Section supported by Novo Nordisk Foundation
- Solomon A. Berson Distinguished Lecture of the APS Endocrinology & Metabolism Section
- Edward F. Adolph Distinguished Lecture of the APS Environmental & Exercise Physiology Section
- Horace W. Davenport Distinguished Lecture of the APS Gastrointestinal Section
- Carl Ludwig Distinguished Lecture of the APS Neural Control & Autonomic Regulation Section
- Carl W. Gottschalk Distinguished Lecture of the APS Renal Section
- Julius H. Comroe, Jr. Distinguished Lecture of the APS Respiration Section
- Claude Bernard Distinguished Lecture of the APS Teaching of Physiology Section
- Ernest H. Starling Distinguished Lecture of the APS Water & Electrolyte Homeostasis Section

Nomination Deadline: Set by section

Website for More Information: <http://www.the-aps.org/mm/awards/Other-APS-Awards/Established-Professional - Bodil>

Physiology in Perspective: The Walter B. Cannon Award Lectures

Award: \$4,000

The Physiology in Perspective: The Walter B. Cannon Award Lectureship is awarded to an outstanding physiological scientist, domestic or foreign, who is an APS member. The recipient is selected by the President-Elect in recognition of his/her original and outstanding accomplishments in the field of physiology. The recipient presents a lecture on "Physiology in Perspective" during the plenary session of the Experimental Biology meeting, addressing Cannon's concepts of "The Wisdom of the Body." The lecture is considered for publication in the Society journal of their choosing. The recipient receives an honorarium of \$4,000, a plaque, and reimbursement of expenses incurred in association with delivery of the lecture. The membership is invited to submit nominations for this lecture. A nomination shall be accompanied by a candidate's curriculum vitae and one letter detailing the individual's status and contributions.

Nomination Deadline: Around October

Website for More Information: <http://www.the-aps.org/mm/awards/Other-APS-Awards/Established-Professional - Bodil>

Ray G. Daggs Award

Award: \$500

The Ray G. Daggs Award, in honor of the Society's first Executive Secretary, is presented to a physiologist who is judged to have provided distinguished long-term service to the science of physiology

and, in particular, to the American Physiological Society, by holding a prominent position in the Society. Established in 1973, the Ray G. Daggs Award is presented at the spring Business Meeting of the Society. A Certificate of Citation, expenses to participate in the Experimental Biology meeting, and \$500 are presented to the recipient.

Nomination Deadline: At the Committee's discretion

Website for More Information: <http://www.the-aps.org/mm/awards/Other-APS-Awards/Established-Professional - Bodil>

APS Research Career Enhancement Award

Award: \$20,000

The APS Research Career Enhancement Award (RCEA) is designed to enhance the career potential of regular members of APS who hold the rank equivalent to Assistant Professor or above. The award of up to \$20,000 allows an individual in the early phases of his/her career to obtain special training or an individual in the later phases of his/her career to develop new skills or retrain in areas of developing interest.

The award can be used to support visits to other laboratories to acquire specific new skills and/or to support attendance at special courses devoted primarily to methodologies appropriate for either a new investigator or a more senior investigator entering a new field of research. The award does not include any reimbursement for indirect costs.

Applications submitted for the May 15 deadline should request funding for career enhancement activities that will be undertaken after July 15.

Applicants should note that incomplete applications will not be reviewed. A condition of the award is that successful applicants complete a short survey on the outcomes of their career enhancement activity 3-5 years after its completion. In addition, the Award should be acknowledged in any publications arising from the Research Career Enhancement Award.

Applicants must:

- Be a member in good standing of the APS for a minimum of two years at the time of application. U.S. residency is NOT required.
- Hold a rank equivalent to Assistant Professor or above.
- Provide a detailed description (not to exceed 3 pages) of their proposed research project and/or of the course(s) that they propose to attend (detailed course outlines are acceptable).
- Provide a description of their current research program, highlighting how the proposed research project and/or course(s) will enhance their research and ability to obtain future funding (not to exceed 2 pages).
- Appropriate approvals by institutional oversight committees (e.g., IRB, IACUC) or proof of exemption for any educational research study or teaching materials development project involving animals or humans.
- Provide a justification for the requested funds (not to exceed \$20,000).
- Provide a list of current and pending research support.
- Provide a letter of recommendation from the Chair of their Department or equivalent.
- Provide a letter of support from the host laboratory agreeing to the proposed research program (not required if funding is requested to attend a course).
- Provide a Biosketch (not to exceed 5 pages) for the chief of the host laboratory (not required if funding is requested to attend a course).
- Provide a detailed curriculum vitae.

Nomination Deadline: Around May

Website for More Information: <http://www.the-aps.org/mm/awards/Other-APS-Awards/Established-Professional - Bodil>

S&R Foundation Ryuji Ueno Award

Award: \$30,000

The S&R Foundation Ryuji Ueno Award was established in 2007 through the generous support of Ryuji Ueno, M.D., Ph.D., Sachiko Kuno, Ph.D., and S&R Foundation. Dr. Ueno and Dr. Kuno are founders of Sucampo Pharmaceuticals, Inc. and S&R Foundation, both in Bethesda, Maryland. The Ryuji Ueno Award is given annually to an individual demonstrating outstanding promise based on his/her research in wound healing, tissue remodeling, organ regeneration, or stem cell biology. Relevant projects can include a range of topics in fundamental research; ranging from exploring the cellular and molecular physiology of these processes to the impact on organism physiology. Applications are accepted from APS members who hold an academic rank of assistant professor or higher, or a comparable position if the member is not affiliated with an academic institution. The award of \$30,000 is designated for use in the awardee's research program in the area of interest to the S&R Foundation. The award does not include any indirect cost reimbursement. The recipient receives complimentary registration to attend the Experimental Biology Meeting and a certificate presented at the Society's Business Meeting. The recipient is expected to attend a Founders' dinner immediately following the APS Business Meeting.

Nomination Deadline: Around November

Website for More Information: <http://www.the-aps.org/mm/awards/Other-APS-Awards/Established-Professional - Bodil>

APS Teaching Career Enhancement Award

Award: \$10,000

The APS Teaching Career Enhancement Award (TCEA) is designed to enhance the career potential of regular members of APS who hold a rank equivalent to Assistant Professor or above. The award of up to \$10,000 allows an individual to develop innovative and potentially widely applicable programs for teaching and learning physiology. The award can be used either to support short-term visits to other schools to consult with experts who can assist with the development project, to pay for attendance at special courses devoted to methodologies appropriate for the educational development project, or research or development collaborations that will result in products or publications. The award does not include any reimbursement of indirect costs.

Applications submitted for the May deadline should request funding for career enhancement activities that will be undertaken after July 15.

Applicants should note that incomplete applications will not be reviewed. A condition of the award is that successful applicants complete a short survey on the outcomes of their career enhancement activity 3-5 years after its completion. In addition, the Award should be acknowledged in any publications arising from the Teaching Career Enhancement Award.

Applicants must:

- Be a member in good standing of the APS for a minimum of two years at the time of application. U.S. residency is NOT required.

- Provide a detailed description of their proposed educational development project (not to exceed 3 pages). This description should include:
 - The goal(s) and measurable objectives for their project, i.e., what does the applicant expect to accomplish and what will be the outcomes? For example,
 - Research abstracts submitted to Experimental Biology or the APS Institute on Teaching and Learning,
 - Teaching materials submitted to the LifeSci Teaching Resource Community,
 - Research manuscripts submitted to Advances in Physiology Education,
 - Leadership of a group in the Physiology Education Community of Practice,
 - Implementation of a new or significantly revised course or unit with a plan for evaluating its effectiveness, and/or
 - Other similar outcomes that indicate an improvement in teaching methods and/or a contribution to teaching knowledge.
 - The methods that will be used to accomplish these objectives, for example,
 - The experts or collaborators the applicant proposes to visit and what benefits each will bring to the project,
 - A detailed description of the research to be undertaken or the course to be develop, etc.
 - A detailed course outline of any course or training that the applicant proposes to attend and how it will help the applicant accomplish his/her objectives
 - The long-term impacts of this project, for example,
 - A description of how this opportunity will be incorporated into future courses or help the applicant approach their research goals
 - How the project will benefit the applicant's career, institution and (where appropriate) the teaching of physiology in general.
 - How the applicant will share what has been learned with the broader physiology teaching community (Presentations, posters, workshops, publications, etc.)
 - Provide a justification for the requested funds (not to exceed \$10,000).
 - Appropriate approvals by institutional oversight committees (e.g., IRB, IACUC) or proof of exemption for any educational research study or teaching materials development project involving animals or humans.
- Provide a letter of recommendation from the Chair of their Department or equivalent.
- Provide:
 - a letter from any expert agreeing to the proposed visit and/or
 - a detailed course outline for any course(s) that they propose to attend
- Provide a detailed curriculum vitae.

Nomination Deadline: Around May

Website for More Information: <http://www.the-aps.org/mm/awards/Other-APS-Awards/Established-Professional - Bodil>

APS Early Career Advocacy Fellowship

The APS Early Career Advocacy Fellowship seeks to engage early career investigators in advocacy activities and provide them with skills to become long-term advocates for scientific research. In addition, experienced members of the APS Science Policy Committee (SPC) will mentor participants in developing their advocacy skills. Applicants must be members in good standing of the APS, have received their doctoral degree within the previous ten years, and reside in the US during the period of the fellowship. APS Early Career Advocacy Fellows will attend an orientation session at the Experimental Biology meeting to learn about the Society's advocacy efforts and receive preliminary training for their Capitol Hill visits. Then in the fall, fellows will attend the SPC's meeting in Bethesda to participate in Capitol Hill visits with SPC members and APS staff. The Advocacy Fellowship will provide registration for the EB meeting

(please note that the fellowship does not cover any travel expenses related to EB) and reimbursement of travel costs for the fall SPC meeting up to \$1500.

Nomination Deadline: Around September

Website for More Information: [http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional - Advocacy](http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional-Advocacy)

ADInstruments Macknight Early Career Innovative Educator Award

Award: \$1,500, plus \$2,000 travel and complimentary registration for EB, and Institutional Grant

The ADInstruments Macknight Early Career Innovative Educator Award honors an APS member who demonstrates the greatest potential for incorporating innovative teaching techniques and effectively utilizing technology resources in engaging undergraduate students in physiology education. The awardee receives \$1,500, complimentary registration to EB meeting, and Institutional Grant providing the award recipient's institution with a PowerLab PTB 4152 LabTutor Physiology Teaching Bundle or equivalent.

Nomination Deadline: Around December

Website for More Information: [http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional - Advocacy](http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional-Advocacy)

Arthur C. Guyton Awards for Excellence in Integrative Physiology

Award: \$30,000

The Arthur C. Guyton Award Fund was established in 1993 from an anonymous donation in order to recognize the contributions of Arthur C. Guyton and his interests in feedback control and mathematical modeling of physiological systems. The award is intended to support an independent investigator who holds an academic rank no higher than Assistant Professor and is pursuing research that utilizes quantitative and integrative approaches and feedback control system theory for the study of physiological functions. An award of approximately \$25,000 is designated for the use in the awardee's research program. The award does not include any indirect cost reimbursement.

One award is given annually to an individual demonstrating outstanding promise based on their research program in feedback control systems, quantitative modeling, and integrative physiology. Applicants must be Regular APS Members. The awardee is selected by members of the APS Awards Committee.

The Award recipient receives complimentary registration to attend the Experimental Biology meeting and a certificate presented at the APS Business Meeting held at the Experimental Biology meeting.

Applicants must:

- Be a member in good standing of the APS. U.S. residency is NOT required.
- Provide a description of their current and pending research program, highlighting its relevance to feedback control system theory for the study of physiological functions and its use of quantitative and integrative approaches (up to 3 pages).
- Justify how and why they meet the intent of the award (up to 1 page).
- Provide a Biosketch in NIH Style (up to 4 pages).
- Provide a full list of their current and pending grant support.
- Provide a copy of the abstract(s) that they have already submitted for presentation at the

Experimental Biology meeting.

- Provide a letter of recommendation from their Department Chair or mentor.
- Provide at least one additional letter of support discussing the applicant's research program.

The Award includes:

- Approximately \$30,000 to support the Awardee's research
- Complimentary registration for the Experimental Biology Meeting
- A certificate commemorating the Award

Nomination Deadline: Around November

Website for More Information: <http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional-Advocacy>

Beverly Petterson Bishop Award for Excellence in Neuroscience

Award: \$20,000

The Beverly Petterson Bishop Award recognizes excellence in neuroscience/neurophysiology research. The award is given to an investigator who holds an academic rank no higher than assistant professor. The award is presented annually to an individual demonstrating outstanding promise based on his/her program in neuroscience/neurophysiology research. Each recipient receives a \$20,000 award designated for use in their research program. The award is announced during the APS Business Meeting held at the Experimental Biology meeting. The recipient receives complimentary registration to attend the meeting and a certificate recognizing his/her designation as a Beverly Peterson Bishop Awardee. Applications are accepted from APS members in good standing who are performing neuroscience research. The selection committee will be comprised of representatives from the Central Nervous System (CNS) and the Neural Control and Autonomic Regulation (NCAR) sections. The award does not include any indirect cost reimbursement.

Applicants must:

- Be a member in good standing of the APS for at least two years prior to their application for this award. U.S. Residency is NOT required.
- Provide a description of their current and future research program
- Provide a description of why they show outstanding promise based on their research in the field of neuroscience
- Include a biographical sketch using the current NIH format
- Provide a list of any other current or pending grant support not listed on the biographical sketch
- Provide a copy of the abstract(s) on which they are first or last author that have already been submitted for presentation at the next Experimental Biology meeting
- Provide a letter of recommendation from either their Department Chair or their Program/Center Director
- Provide letters from two individuals who can discuss how the applicant's research has impacted the field of neuroscience. At least one of these letters should be from an individual with whom the applicant has not worked.

The Award includes:

- Approximately \$20,000 to support the Awardee's research
- Complimentary registration for the Experimental Biology Meeting
- A certificate commemorating the Award
- An opportunity to organize a symposium or Featured Topic at the Experimental Biology Meeting

- the following year
- An invitation to submit a review article to the Journal of Neurophysiology

Nomination Deadline: Around November

Website for More Information: [http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional - Advocacy](http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional-Advocacy)

Bowditch Award Lectureship

Award: \$2,500

The Bowditch Award Lectureship is awarded to a regular member, who are 42 years old or less at the time of the Bowditch Lecture, or who are less than eight years from the start of their first faculty or staff research scientist position beyond postdoctoral training, for original and outstanding accomplishments in the field of physiology. Selected by the APS President, the recipient presents a lecture at the Experimental Biology meeting, which is considered for publication in the Society journal of their choosing. The recipient receives an honorarium of \$2,500, reimbursement of expenses incurred while participating in the Experimental Biology meeting, and a plaque. The membership is invited to submit nominations for the Bowditch Lecturer. A nomination shall be accompanied by a candidate's curriculum vitae and one letter detailing the individual's status, contributions, and potential.

Nomination Deadline: Around October

Website for More Information: [http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional - Advocacy](http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional-Advocacy)

Dale J. Benos Early Career Professional Service Award

Award: \$1,000 and Advanced EB Registration

The Dale J. Benos Early Career Professional Service Award (\$1,000 + advanced EB registration) honors an early career stage (graduate student, post-doctoral fellow, Assistant Professor or equivalent position) member of the American Physiological Society. The Award will honor someone who is judged to have made outstanding contributions to the physiology community and demonstrated dedication and commitment to furthering the broader goals of the physiology community. This can be by serving on professional committees, participating in K-12 education outreach, participating in scientific advocacy and outreach programs, or by otherwise strengthening and promoting the physiology community.

Nomination Deadline: Around January

Website for More Information: [http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional - Advocacy](http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional-Advocacy)

Dean Franklin Young Investigator Award – Sponsored by Data Sciences International (DSI)

Award Includes: \$1,500 Travel Award to attend Experimental Biology, an Institutional Grant providing the award recipient's institution with a DSI Instrumentation Starter Kit (approximate value \$20,000), and an commemorative certificate.

The Dean Franklin Young Investigator Award has been established by Data Sciences International (DSI) in recognition of Franklin's role in the development of instrumentation to monitor physiological function in

conscious research animals and humans. Concepts originally formulated by Dean Franklin continue to serve as the inspiration behind many of DSI's most technologically advanced physiological monitoring systems developed for today's nonclinical research. The intent of the award is to recognize a post-doctoral scientist or junior faculty member who is pursuing in vivo physiological research and is in the process of establishing an independent laboratory.

The award recipient receives a travel award of \$1,500 to attend the annual Experimental Biology meeting to present their work, and a DSI instrumentation starter kit (approximate value \$20,000). A certificate is presented to the Award recipient at the APS Business Meeting held at the Experimental Biology meeting. The award does not include any indirect cost reimbursement.

Applicants must:

- Be a member in good standing of the APS. U.S. residency is NOT required.
- Provide a description of their current and pending research program, highlighting its relevance to the intent of the award program (up to 3 pages).
- Provide information about how the DSI equipment will be used in their research program (up to 1 page).
- Describe their anticipated path to independence (up to 1 page).
- Provide a Biosketch in NIH Style (up to 4 pages)
- Provide a full list of their current and pending grant support.
- Provide a copy of the abstract(s) that they have already submitted for presentation at the Experimental Biology meeting.
- Provide a letter of Recommendation from their Department Chair or mentor.
- Provide one additional letter of support discussing the applicant's research program.

Nomination Deadline: Around November

Website for More Information: <http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional-Advocacy>

Giles F. Filley Memorial Award for Excellence in Respiratory Physiology and Medicine

Award: \$16,000

The Giles F. Filley Memorial Award for Excellence in Respiratory Physiology and Medicine recognizes excellence in respiratory physiology and medicine. The award is given to an investigator who holds an academic rank no higher than assistant professor. The award is presented annually to an individual demonstrating outstanding promise based on his/her research program in respiratory physiology and medicine. Each recipient receives a \$15,000 award designated for use in the research program. The award is announced during the APS Business Meeting held at the Experimental Biology meeting and at the Respiration Section Dinner.

The recipient receives complimentary registration to attend the meeting and a certificate recognizing his/her designation as a Giles F. Filley Awardee. The award does not include any indirect cost reimbursement. Applications are accepted from members of APS working within the U.S., reflecting Giles F. Filley's contributions to the national research community through his membership in APS. Because of Giles F. Filley's long association with the University of Colorado, Denver, preference for one award, on a competitive basis, is given to an individual affiliated with that institution. The award does not include any indirect cost reimbursement.

Nomination Deadline: Around November

Website for More Information: <http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional-Advocacy>

Lazaro J. Mandel Young Investigator Award

Award: \$9,500

The Lazaro J. Mandel Young Investigator Award was established in 1999 in memory of Lazaro J. Mandel, professor of physiology at Duke University and long-standing APS member. The Award is given annually to a member of APS working within the U.S. who holds an academic rank no higher than Assistant Professor. The Award is intended to support an individual demonstrating outstanding promise based on their research program in epithelial or renal physiology.

The award of \$9,500 is designated for the use of the Awardee in their research program. The award does not include any indirect cost reimbursement. The recipient receives complimentary registration to attend the Experimental Biology meeting and a certificate presented at the APS Business Meeting held at the Experimental Biology meeting.

Applicants must:

- Be a member in good standing of the APS and work within the US. U.S. residency is NOT required.
- Provide a description of their current and pending research program, highlighting how they show outstanding promise based on your research program in epithelial or renal physiology (up to 3 pages).
- Justify how and why they meet the intent of the award (up to 1 page).
- Provide a Biosketch in NIH Style (up to 4 pages).
- Provide a full list of their current and pending grant support.
- Provide a copy of the abstract(s) that they have already submitted for presentation at the Experimental Biology meeting.
- Provide a letter of recommendation from their Department Chair or administrator.
- Provide at least one additional letter of support discussing the impact of the applicant's research program on the field of epithelial or renal physiology.

Nomination Deadline: Around November

Website for More Information: [http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional - Advocacy](http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional-Advocacy)

Shih-Chun Wang Young Investigator Award

Award: \$10,500

The Shih-Chun Wang Memorial Fund was established in 1998 in memory of Shih-Chun Wang, the Pfeiffer Professor of Pharmacology at Columbia University and a long-standing APS member. Wang was internationally recognized for his research contributions in the areas of neurophysiology and neuropharmacology with an emphasis on brain stem control mechanisms. The Shih-Chun Wang Young Investigator Award is given annually to an individual demonstrating outstanding promise based on their research program in the physiological sciences. Applications are accepted from members of the APS working within the U.S. and holding an academic rank no higher than Assistant Professor.

The award of \$10,500 is designated for use in the Awardee's research program. The award does not include any indirect cost reimbursement. The Awardee receives complimentary registration to attend the

Experimental Biology meeting and a certificate presented at the APS Business Meeting held at the Experimental Biology meeting.

Applicants must:

- Be a member in good standing of the APS and work within the US. U.S. residency is NOT required.
- Provide a description of their current and pending research program, highlighting how they show outstanding promise based on their research in the physiological sciences (up to 3 pages).
- Justify how and why they meet the intent of the award (up to 1 page).
- Provide a Biosketch in NIH Style (up to 4 pages).
- Provide a full list of their current and pending grant support.
- Provide a copy of the abstract(s) that they have already submitted for presentation at the Experimental Biology meeting.
- Provide a letter of recommendation from their Department Chair or administrator.
- Provide at least one additional letter of support discussing the impact of the applicant's research program on the physiological sciences.

Nomination Deadline: Around November

Website for More Information: <http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional-Advocacy>

Section Awards

The various sections of the APS also present a large number of awards. Below, the website that describes these awards for each section is provided.

Cardiovascular: <http://www.the-aps.org/mm/awards/sections/cvsecs> - wiggers

Cell and Molecular Physiology: <http://www.the-aps.org/mm/awards/sections/cell-molec>

Central Nervous System: <http://www.the-aps.org/mm/awards/sections/cns>

Comparative and Evolutionary: <http://www.the-aps.org/mm/awards/sections/comp-evol>

Endocrinology and Metabolism: <http://www.the-aps.org/mm/awards/sections/endo-metabol>

Environmental and Exercise Physiology: <http://www.the-aps.org/mm/awards/sections/eep>

Gastrointestinal and Liver: <http://www.the-aps.org/mm/awards/sections/gil>

Neural Control and Autonomic Regulation: <http://www.the-aps.org/mm/awards/sections/ncar>

Renal: <http://www.the-aps.org/mm/awards/sections/renal>

Respiration: <http://www.the-aps.org/mm/awards/sections/Resp>

Teaching of Physiology: <http://www.the-aps.org/mm/awards/sections/teach>

Water and Electrolyte Homeostasis: <http://www.the-aps.org/mm/awards/sections/weh>

American Society for Biochemistry and Molecular Biology (ASBMB)

The ASBMB Award for Exemplary Contributions to Education

The award is given annually to a scientist who encourages effective teaching and learning of biochemistry and molecular biology through his/her own teaching, leadership in education, writing, educational research, mentoring or public enlightenment. Nominators must be ASBMB members, but nominees need not be. The award includes a cash prize of \$3,000, and the winner will present an award lecture at the ASBMB annual meeting.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB "About Us" page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years' awards.

The ASBMB-Merck Award

The award recognizes outstanding contributions to research in biochemistry and molecular biology. Nominations must be originated by Society members, but the nominees need not be ASBMB members. The Award consists of a plaque, \$5,000, transportation, and expenses of the recipient and spouse to the ASBMB Annual Meeting to present a lecture.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB "About Us" page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years' awards.

The ASBMB Young Investigator Award

The award recognizes outstanding research contributions to biochemistry and molecular biology. The recipient must have no more than 15 years postdoctoral experience. Nominations must be originated by Society members, but nominees need not be ASBMB members. The Award consists of a plaque, \$5,000, transportation, and expenses to present a lecture at the ASBMB Annual Meeting. In addition, up to \$1,000 will be awarded for travel to attend a meeting of the recipient's choice.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB "About Us" page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years' awards.

The Avanti Award in Lipids

The award recognizes outstanding research contributions in the area of lipids. Nominations must be originated by Society members, but the nominees need not be ASBMB members. The Award consists of a plaque, \$3,000, and transportation and expenses to present a lecture at the ASBMB Annual Meeting.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB “About Us” page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years’ awards.

The Alice and C. C. Wang Award

The award will recognize established investigators who are making seminal contributions to the field of molecular parasitology at the time of the award. Novel and significant discoveries on the biology of parasitic organisms are of particular emphasis. The areas of research to be awarded are limited to protozoan parasites, but otherwise broadly defined, including, but not limited to, biochemistry, molecular biology, gene regulation, metabolism, cell biology, development biology and host-pathogen interactions. Nominators must be ASBMB members. Self-nominations are acceptable. The award recipient should be an internationally recognized scientific leader who has already made important discoveries in the field and continues an active effort at the cutting edge of research. The award includes \$35,000 for use by the recipient’s research laboratory, a plaque, and travel expenses for the recipient to attend the ASBMB annual meeting to present a lecture on his or her work. In addition, the winner will organize a half-day symposium on molecular parasitology at the ASBMB annual meeting.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB “About Us” page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years’ awards.

The Bert and Natalie Vallee Award in Biomedical Science

The award was established by the Bert and N. Kuggie Vallee Foundation in 2012 to recognize international achievements in the sciences basic to medicine. It is awarded to an established scientist for outstanding accomplishments in basic biomedical research. Nominations must originate from ASBMB members; however, the nominee need not be an ASBMB member. The award consists of a \$10,000 cash award, a plaque and travel expenses for attendance at the ASBMB annual meeting to present a lecture.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB “About Us” page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years’ awards.

The William C. Rose Award

The award recognizes outstanding contributions to biochemical and molecular biological research and a demonstrated commitment to the training of younger scientists, as epitomized by the late Dr. Rose. Nominations must be originated by Society members, but the nominees need not be ASBMB members.

The Award consists of a plaque, \$3,000, and transportation to the ASBMB Annual Meeting to present a lecture.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB “About Us” page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years’ awards.

Earl and Thressa Stadtman Distinguished Scientist Award

The Earl and Thressa Stadtman Distinguished Scientist Award was established by friends and colleagues to preserve their legacies as scientists and mentors. It is awarded to an established scientist for his or her outstanding achievement in basic research in the fields encompassed by the ASBMB. The award will be given every other year, alternating with The Earl and Thressa Stadtman Young Scholar Award.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB “About Us” page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years’ awards.

Herbert Tabor Research Award

The Herbert Tabor Research Award and lectureship has been established by the American Society for Biochemistry and Molecular Biology to recognize the many contributions of Dr. Herbert Tabor to the Journal of Biological Chemistry and the Society. The award will be given for excellence in biological chemistry and molecular biology and contributions to the community of scientists. ASBMB seeks to be the first to recognize outstanding accomplishments. Nominations must originate from ASBMB members and the nominee must be a member of ASBMB. The Award consists of a \$30,000 research award, a plaque and travel expenses for the ASBMB Annual Meeting to present a lecture.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB “About Us” page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years’ awards.

Mildred Cohn Award in Biological Chemistry

The Mildred Cohn Award in Biological Chemistry was established to honor the pioneering scientific accomplishments and the spirit of the late Professor Cohn. Dr. Cohn was the first female president of ASBMB, at the time known as the American Society of Biological Chemists. The Award recognizes and honors scientists at all stages of their careers that have made substantial advances in understanding biological chemistry using innovative physical approaches. Nominations must be originated by Society members, but the nominees need not be ASBMB members. The Award will be given annually and

consists of an award, \$5,000 and travel expenses to the ASBMB Annual Meeting to present the Mildred Cohn Award lecture.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB “About Us” page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years’ awards.

The Ruth Kirschstein Diversity in Science Award

The award honors an outstanding scientist who has shown a strong commitment to the encouragement of under-represented minorities to enter the scientific enterprise and/or to the effective mentorship of those within it. The award includes a plaque, a cash prize of \$3,000, and transportation expenses to present a lecture at the annual ASBMB meeting. The recipient is chosen by the ASBMB Minority Affairs Committee. Nominations must be society members, but nominees need not be.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB “About Us” page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years’ awards.

Walter A. Shaw Young Investigator Award in Lipid Research

The Walter A. Shaw Young Investigator Award in Lipid Research, established by ASBMB’s Lipid Research Division, recognizes outstanding research contributions in the area of lipids by young investigators who are an Assistant professor or equivalent and with no more than 10 years of experience since receiving their degree (PhD and/or MD). Nominations must be originated by Society members, but the nominees need not be ASBMB members. Self nominations are acceptable. The award consists of a plaque, \$2,000 and transportation and expenses to present a lecture at the ASBMB Annual Meeting.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB “About Us” page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years’ awards.

Delano Award for Computational Biosciences

The DeLano Award for Computational Biosciences was established by family, friends and colleagues to honor the legacy of Warren L. DeLano. The award will be given to a scientist for the most accessible and innovative development or application of computer technology to enhance research in the life sciences at the molecular level. The contribution should include two key elements - more productive use of computers to accelerate and facilitate research, and ready access of these programs for the scientific community. The Award consists of a plaque, a \$3,000 cash award and travel expenses for the recipient to attend the ASBMB Annual Meeting to present a lecture.

Nomination Deadline: Around May

Website for More Information: A link to awards information is on the ASBMB “About Us” page (<http://www.asbmb.org/Search.aspx?s=2018%20awards>). Awards for that year are listed, but no nomination information is provided once nominations are closed. In past years, nominations were accepted during the spring for the following years’ awards.

American Society for Cell Biology (ASCB)

Women in Cell Biology Awards

WICB Junior Award for Excellence in Research

Given to a woman in an early stage of her career (within seven years of appointment to an independent position at the nomination deadline) who is making exceptional scientific contributions to cell biology, is developing a strong independent research program, and exhibits the potential for continuing at a high level of scientific endeavor and leadership. Provide a letter of nomination, a CV, and up to three letters of support, including at least one from outside the nominee's institution.

Nomination Deadline: Around May

Website for More Information: <http://www.ascb.org/wicb-awards/>

WICB Mid-Career Award for Excellence in Research

Given to a woman at the mid-career level (7-15 years in an independent position at the nomination deadline) who has demonstrated a track record of exceptional scientific contributions to cell biology and/or has effectively translated cell biology across disciplines, and who exemplifies a high level of scientific endeavor and leadership. Provide a letter of nomination, a CV, and up to three letters of support, including at least one from outside the nominee's institution.

Nomination Deadline: Around May

Website for More Information: <http://www.ascb.org/wicb-awards/>

The Sandra K. Masur Senior Leadership Award

Given to a woman or man at a later career stage (generally full professor or equivalent) whose outstanding scientific achievements are coupled with a record of active leadership in mentoring both men and women in scientific careers. Provide a letter of nomination highlighting scientific achievements as well as examples of leadership and mentoring, a CV, and up to five letters of support. At least one letter must come from outside the nominee's institution, and two must be from current or former mentees of the nominee. Letters should include specifics of the nominee's mentoring history.

Nomination Deadline: Around May

Website for More Information: <http://www.ascb.org/wicb-awards/>

The Early Career Life Scientist Award

This award is given to an outstanding scientist who has served as an independent investigator for no more than seven years as of May 15 of the application year. Provide a nominating package that includes a CV, one-page research statement, and a letter of support. A nominee may apply more than once.

Nomination Deadline: Around May

Website for More Information: <http://www.ascb.org/early-career-life-scientist-award>

The E.B. Wilson Medal

The ASCB's highest honor for science, the E.B. Wilson Medal is presented at the Annual Meeting of the Society for far-reaching contributions to cell biology over a lifetime in science. Nominators must be members of the ASCB but nominees need not be. The nominating package should include a letter of nomination, the candidate's CV, and no fewer than three, and no more than five, letters of support.

Nomination Deadline: Around May

Website for More Information: <http://www.ascb.org/e-b-wilson-medal/>

Bruce Alberts Award for Excellence in Science Education

This award is given to an individual who has demonstrated innovative and sustained contributions to science education, with particular emphasis on the broad local, regional, and/or national impact of the nominee's activities. Nominators and self-nominators must be ASCB members, but the candidate and support letter authors need not be. Provide a letter of nomination, a maximum of three letters of support, and a CV. All nominations will be kept for three award cycles. Nominators will be asked to update their previous nomination if they want to and/or there are new credentials or supporting data to add.

Nomination Deadline: Around May

Website for More Information: <http://www.ascb.org/bruce-alberts-award-for-excellence-in-science-education/>

E.E. Just Lecture Award

Presented by the Minorities Affairs Committee (MAC) at the ASCB Annual Meeting to memorialize early 20th-century biologist E. E. Just and to recognize outstanding scientific achievement by a minority scientist. The Awardee is selected by the ASCB MAC. A minority scientist who has demonstrated outstanding scientific achievement is eligible. Nominators must be ASCB members, but the candidate need not be. Nominations should include a letter outlining the nominee's scientific achievement and mentoring support of underrepresented minority students and scientists plus the nominee's CV.

Nomination Deadline: Around May

Website for More Information: <http://www.ascb.org/e-e-just-lecture-award/>

Public Service Award

The Society's highest honor for public service, selected by the ASCB Public Policy Committee. The ASCB Public Service Award recognizes outstanding national leadership in support of biomedical research. The nominator must be an ASCB member, but the award winner need not be an ASCB member or a scientist. Provide a letter of nomination with a description of the nominee's advocacy for, and promotion of, scientific research.

Nomination Deadline: Around April

Website for More Information: <http://www.ascb.org/public-service-award/>

American Society of Human Genetics (ASHG)

William Allan Award

The William Allan Award is the top prize given by the American Society of Human Genetics; it was established in 1961 in memory of William Allan (1881-1943), who was one of the first American physicians to conduct extensive research in human genetics. The Allan Award is presented annually to recognize substantial and far-reaching scientific contributions to human genetics, carried out over a sustained period of scientific inquiry and productivity. The recipient is presented with an engraved medal and a monetary award of \$25,000 at the ASHG Annual Meeting. The Allan Award winner is also invited to present a 30-45 minute address at the ASHG Annual Meeting, and it is customary to publish a manuscript of the presentation in *The American Journal of Human Genetics*. This award is given on a yearly basis, but can be omitted in any given year at the discretion of the Board. Nominations will be solicited from the ASHG Awards Committee and the general membership.

Nomination Deadline: Around April

Website for More Information: http://www.ashg.org/pages/awards_overview.shtml - allan

Curt Stern Award

The Curt Stern Award honors the memory of Curt Stern (1902-1981) as an outstanding pioneering human geneticist. This award is presented yearly for outstanding scientific achievements in human genetics that have occurred during the last 10 years. The work could be a single major discovery or may be a series of contributions on a similar or related topic. A plaque and a monetary award of \$10,000 are presented to the recipient(s) at the Society's Annual Meeting. Nominations for the Stern Award will be solicited from the ASHG Awards Committee and the general membership.

Nomination Deadline: Around April

Website for More Information: http://www.ashg.org/pages/awards_overview.shtml - allan

Arno Motulsky-Barton Childs Award for Excellence in Human Genetics Education

ASHG established this award to recognize outstanding contributions to human genetics education. Nominees must have made contributions that are recognized nationally or internationally as being of exceptional quality and great importance to human genetics education. Nominees should have long-standing involvement in genetics education, contributions in more than one area, and contributions of substantive influence on individuals and/or organizations. Examples of the types of contributions that might qualify a nominee include: producing a set of writings that has had a major influence on human genetics education, developing a curriculum or innovative teaching program that is widely emulated, writing a book that has been adopted by many universities, or developing an educational website. Nominees may be individuals or groups. All nominees and winners must be current ASHG members. If a group is nominated, at least one nominee in the group must be a current member. A monetary award of \$10,000 and plaque will be presented to the recipient(s) at the Society's Annual Meeting.

Nominees for the Arno Motulsky-Barton Childs Award for Excellence in Human Genetics Education may emerge from submissions from the membership, from the Awards Committee, or from the Information and Education Committee. The Information and Education Committee will review all nominations and make a recommendation to the Awards Committee. Those proposing a candidate for this award should be aware that committee members might not be acquainted with the nominee, and they will benefit from

receiving the following materials as part of the online application process: (1) a formal letter of nomination that addresses the criteria listed above; (2) the nominee's CV; and (3) up to a maximum of three supporting statements from others who are familiar with the nominee's contributions to human genetics education. Nominees who are not selected for this award will remain eligible, without re-nomination, for an additional two years following the year of nomination.

Nomination Deadline: Around April

Website for More Information: http://www.ashg.org/pages/awards_overview.shtml - allan

Advocacy Award

The ASHG Advocacy Award honors individuals or groups of individuals who have exhibited excellence and achievement in promoting the science of human genetics and its application for the common good. Areas of advocacy may include, but are not limited to, the following:

- promoting the importance of genetics and an understanding of genetically based healthcare in society at large;
- increasing public awareness of ethical, legal, and policy-related issues in genetics;
- promoting the importance of funding for biomedical research;
- spearheading/shepherding/implementing genetics policy or legislation; and
- improving familiarity with genetics research and genetic testing among a broad range of audiences.

The award recipient receives a plaque and a monetary award of \$10,000 at the Society's Annual Meeting. The award is presented annually, but may be omitted in any given year at the discretion of the Nominating Committee and Board. Nominees need not be members of ASHG, but nominations must come from members of the Society.

Nomination Deadline: Around April

Website for More Information: http://www.ashg.org/pages/awards_overview.shtml - allan

Mentorship Award

The ASHG Mentorship Award honors ASHG members who have significant records of accomplishment as mentors. The award is open to individuals at all academic ranks, but eligible candidates must have demonstrated a sustained pattern of exemplary mentorship at the graduate student, postdoctoral, residency, or fellowship level.

Candidates can be nominated by a colleague or a mentee. The nomination letter should describe the mentorship accomplishments of the candidate in sufficient detail for the selection committee to evaluate the candidacy. While it is not necessary to provide a list of all individuals trained by the nominee, the selection committee will consider information regarding mentorship style and its profound personal and/or professional impact on representative trainees, including their career decisions, trajectories and accomplishments. A second supporting letter is required. Either or both letters can contain testimonial support from other trainees with their expressed permission. At least one of these letters must come from a mentee, and at least one of the two individuals writing letters must be a member of ASHG. In addition,

the nominee's CV must accompany the letters of nomination. The awardee will receive a plaque and a monetary award of \$10,000 at the Society's Annual Meeting.

Nomination Deadline: Around April

Website for More Information: http://www.ashg.org/pages/awards_overview.shtml - allan

Early Career Award

The Early-Career Award recognizes scientists who are in the early stages of their careers as independent investigators. The candidate must not have been an independent investigator for more than 10 years and the work submitted for consideration must have been primarily the product of the candidate's independent lab. A plaque and a \$10,000 prize will be presented at the ASHG Annual Meeting.

Nomination Deadline: Around April

Website for More Information: http://www.ashg.org/pages/awards_overview.shtml - allan

The Rosalind Franklin Young Investigator Award

In recognition of the groundbreaking contributions of Dr. Rosalind Franklin, the Rosalind Franklin Young Investigator Award for research in genetics is intended to inspire and support new generations of women in our field. The awards are made to women in the first one to three years of an independent faculty-level position whose work displays originality and scientific creativity leading to new discoveries. Women may nominate themselves or be nominated by a colleague, mentor, or department. The Rosalind Franklin Award is intended to honor independence and creativity in science in one's developing years. The Rosalind Franklin Young Investigator Award is funded by The Gruber Foundation, and is administered by the Genetics Society of America and the American Society of Human Genetics. Award winners are chosen by a jury of senior geneticists and previous awardees. Every three years, two women are chosen to receive the Rosalind Franklin Award, and each awardee receives \$75,000 over three years (\$25,000 per year). One award funds genetics research in human and non-human mammals, and another award funds genetics research in model organisms.

Nomination Deadline: The last award was given 2016. Nominations for 2019 will open in 2018.

Website for More Information: <http://www.genetics-gsa.org/awards/rosalind.shtml> - 1

American Society for Mass Spectrometry (ASMS)

The Award for a Distinguished Contribution in Mass Spectrometry

The Award recognizes a focused, singular achievement in or contribution to fundamental or applied mass spectrometry, in contrast to awards that recognize lifetime achievement. The person nominated should have made a contribution that has had a significant impact on the fundamental understanding and/or practice of mass spectrometry. Eligibility is restricted to members of ASMS. The award is announced at the ASMS Annual Conference with the presentation of a \$10,000 cash award and a recognition plaque.

Nomination Deadline: Around November.

Website for More Information: <http://www.asms.org/about/asms-awards/distinguished-contribution>

The Biemann Medal

The medal recognizes a significant achievement in basic or applied mass spectrometry made by an individual early in his or her career. Nominees should be within 15 years of receipt of the Ph.D. at the time they are nominated. The award is presented in honor of Professor Klaus Biemann whose lasting legacy is the training of students and postdoctoral associates over a 40-year period at the Massachusetts Institute of Technology. The Biemann Medal is endowed by contributions from students, postdoctoral associates and friends of Professor Biemann. Eligibility is restricted to members of ASMS. The award is conferred at the ASMS Annual Conference with the presentation of the Biemann Medal and a cash award of \$5,000.

Nomination Deadline: Around November

Website for More Information: <http://www.asms.org/about/asms-awards/biemann-medal>

Research Awards

OBJECTIVE. To promote academic research by young scientists in mass spectrometry.

ELIGIBILITY. Open to academic scientists within four years of joining the tenure track faculty or equivalent in a North American university. Applicants may not have previously received an award under this program. Applicants must be members of ASMS.

APPLICATION. Applicants should submit SEVEN COLLATED SETS of the following:

- One-page fiscal proposal and justification
- List of current research support
- Three-page proposal, including references, figures, etc.
- Curriculum vitae
- Two letters of recommendation (must be sent directly to ASMS)

Nomination Deadline: Around November.

Website for More Information: <http://www.asms.org/about/asms-awards/research-awards>

American Society for Neurochemistry (ASN)

Jordi Folch-Pi Memorial Award

The Jordi Folch-Pi Award is given to an outstanding young investigator who has demonstrated a high level of research competence and originality, who has significantly advanced our knowledge of neurochemistry and who shows a high degree of potential for future accomplishments. The award is a cash prize of \$1,500 (to be used for travel), and the recipient has an opportunity to organize a symposium at the ASN Annual Meeting being held the year following presentation of the award.

Eligibility Requirements:

- Nominee need not be an ASN member.
- Nominee must reside in the Western Hemisphere, which according to ASN's Standing Rules is defined as Canada, North America, Central America, South America, US Possessions and the Caribbean.
- Nominee must not be more than ten years past awarding of their doctorate at the time of nomination.

Nomination materials to be submitted:

- Complete curriculum vitae
- A one page statement from the nominee of accomplishments and goals
- Reprints of three peer reviewed publications
- Three letters of recommendation (sent separately to the Chair from the referenees)

Nomination Deadline: Around January

Website for More Information: <https://asneurochem.org/awards/jordi-folch-pi-award.html>

Bernard Haber Award

This award recognizes the leadership and outstanding contributions of Dr. Bernard Haber to the field of Neurochemistry. Bernard was tireless in his outreach efforts and in forging fruitful interactions and lasting bonds of friendship and collaboration among the world's neuroscientists. Dr. Haber served the ASN in many other capacities, and his dedication and energy have contributed in large part to the growth and reputation of the American Society for Neurochemistry. The recipient of the Bernard Haber Award has the opportunity to organize a symposium at the ASN Annual Meeting in the year following the award.

Nomination Deadline: Around January

Website for More Information: <https://asneurochem.org/awards/bernard-haber-award.html>

American Society for Pharmacology and Experimental Therapeutics (ASPET)

JOHN J. ABEL AWARD

The John J. Abel Award in Pharmacology, named after the founder of ASPET and supported by Eli Lilly and Company, was established to stimulate fundamental research in pharmacology and experimental therapeutics by young investigators. The annual Award consists of \$2,500, a plaque, hotel and economy airfare for the winner and spouse to the award ceremony at the annual meeting of ASPET. Nominees for this award shall not have passed their forty-second birthday on April 30 of the year of the Award. The candidate need not be a member of the Society, however, a nomination must be made by an ASPET member.

Nomination Deadline: Around September

Website for More Information: <https://www.aspet.org/awards/asp/abel/>

JULIUS AXELROD AWARD IN PHARMACOLOGY

The Julius Axelrod Award in Pharmacology was established to honor the memory of the eminent American pharmacologist who shaped the fields of neuroscience, drug metabolism and biochemistry and who served as a mentor for numerous eminent pharmacologists around the world. The Julius Axelrod Award is presented annually for significant contributions to understanding the biochemical mechanisms underlying the pharmacological actions of drugs and for contributions to mentoring other pharmacologists. There are no restrictions on nominees for this award.

Nomination Deadline: Around September

Website for More Information: <https://www.aspet.org/awards/asp/axelrod/>

PHARMACIA-ASPET AWARD FOR EXPERIMENTAL THERAPEUTICS

The Pharmacia-ASPET Award in Experimental Therapeutics is given annually to recognize and stimulate outstanding research in pharmacology and experimental therapeutics—basic laboratory or clinical research that has had, or potentially will have, a major impact on the pharmacological treatment of disease. The nominator and nominee must be members of ASPET.

Nomination Deadline: Around September

Website for More Information: <https://www.aspet.org/awards/asp/Pharmacia-ASPET/>

GOODMAN AND GILMAN AWARD IN RECEPTOR PHARMACOLOGY

The Louis S. Goodman and Alfred Gilman Award in Drug Receptor Pharmacology, contributed by GlaxoSmithKline, was established to recognize and stimulate outstanding research in pharmacology of biological receptors. Such research might provide a better understanding of the mechanisms of biological processes and potentially provide the basis for the discovery of drugs useful in the treatment of diseases. The award is presented biennially in even-numbered years.

Nominator and nominee must be a member of ASPET.

Nomination Deadline: Around September of odd years.

Website for More Information: <https://www.aspet.org/awards/aspets/goodman-gilman/>

OTTO KRAYER AWARD IN PHARMACOLOGY

The Otto Krayer Award in Pharmacology is given biennially in odd years to commemorate the enduring legacy of Otto Krayer's personal qualities: his ethical behavior, his commitment to teaching, his high standards of scientific scholarship, publication and editorship, his promotion of interdisciplinary research to reveal the actions of drugs or other chemicals, and his guidance and support of younger scientists. The purpose of the award is to recognize an individual whose character and career contributions to pharmacology are in accord with those exemplified by Otto Krayer. Both nominator and nominee must be members of ASPET.

Nomination Deadline: Around September of even years.

Website for More Information: <https://www.aspet.org/awards/aspets/krayer/>

ROBERT R. RUFFOLO CAREER ACHIEVEMENT AWARD IN PHARMACOLOGY

The Robert R. Ruffolo Career Achievement Award in Pharmacology has been established in recognition of the contributions made to drug discovery and development by Dr. Ruffolo. The Award is presented annually to recognize the scientific achievements of scientists who are at the height of their careers (typically mid- to late-career) and who have made significant contributions to any area of pharmacology. There are no restrictions placed on the nominee, but the nominator must be a member of ASPET.

Nomination Deadline: Around September

Website for More Information: <https://www.aspet.org/awards/aspets/Robert-Ruffolo/>

DIVISION-SPONSORED AWARDS

BERNARD B. BRODIE AWARD IN DRUG METABOLISM

The B. B. Brodie Award in Drug Metabolism has been established to honor the fundamental contributions of Bernard B. Brodie in the field of drug metabolism and disposition. The Award is presented biennially in even years to recognize outstanding original research contributions in drug metabolism and disposition, particularly those having a major impact on future research in the field. The B. B. Brodie Award is sponsored by the Division for Drug Metabolism, and funds to support the award come from members' contributions.

There are no restrictions on institutional affiliation, and a candidate need not be a member of the Society. The only restriction for the Award is that supporting research accomplishments must not be used to win any other major award. The Award is presented biennially by the Division of Drug Metabolism in even years.

Nomination Deadline: Around September of odd years.

Website for More Information: <https://www.aspet.org/Drug-Metabolism/Brodie-Award/>

ASPET DIVISION FOR DRUG METABOLISM EARLY CAREER ACHIEVEMENT AWARD

The ASPET Division for Drug Metabolism Early Career Achievement Award has been established to recognize excellent original research by early career investigators in the area of drug metabolism and disposition. The award is given biennially in odd-numbered years.

Nominees for this award must have a doctoral degree (e.g., PhD, MD, PharmD, DVM) and must be within 15 years of having received their final degree, as of December 31 of the year of the award. There are no restrictions on institutional affiliation and a candidate need not be a member of ASPET. There is a requirement for two nominators, although more are acceptable. Nominators must be members of ASPET. An individual cannot nominate more than one candidate per award cycle.

Nomination Deadline: Around September of even years

Website for More Information: <https://www.aspet.org/Drug-Metabolism/Early-Career-Achievement-Award/>

P.B. DEWS LIFETIME ACHIEVEMENT AWARD FOR RESEARCH IN BEHAVIORAL PHARMACOLOGY

ASPET's Division of Behavioral Pharmacology sponsors the P. B. Dews Award for Research in Behavioral Pharmacology to recognize outstanding lifetime achievements in research, teaching and professional service in the field of Behavioral Pharmacology and to honor Peter Dews for his seminal contributions to the development of behavioral pharmacology as a discipline. The biennial award, presented in even-numbered years, is supported by an endowment made possible by contributions from Aventis, Centre de Recherche Pierre Fabre, Eli Lilly, Harvard University, International Life Sciences Institute Caffeine Committee, Merck (San Diego), Pepsi Cola Company, Pfizer Central Research and Pfizer Global Research and Development, Pharmacia, Wyeth Research, and ASPET members.

There are no restrictions on nominees for this award, but nominators must be members of ASPET.

Nomination Deadline: Around September of odd years

Website for More Information: <https://www.aspet.org/Behavioral-Pharmacology/Dews-Award/>

PAUL M. VANHOUTTE DISTINGUISHED LECTURESHIP IN VASCULAR PHARMACOLOGY

ASPET'S Division of Cardiovascular Pharmacology sponsors the Paul M. Vanhoutte Award in Vascular Pharmacology, which was established to honor Dr. Vanhoutte's lifelong scientific contributions to our better understanding and appreciation of the importance of endothelial cells and vascular smooth muscle function in health and disease and for his mentoring of countless prominent endothelial and vascular biologists and pharmacologists. The Paul M. Vanhoutte Award is a biennial award presented in even-numbered years, consisting of an honorarium of \$1,000, a custom-designed crystal bowl depicting the named Lectureship, and up to \$2,000 travel expenses including registration to the annual spring ASPET meeting. A recipient will be selected and invited to deliver a state-of-the-art lecture on recent advances in vascular biology and pharmacology at the spring ASPET meeting (Division's programming session). The presentation of his/her research should be of broad interest and contribute to the growth of the Cardiovascular Pharmacology Division. There are no restrictions on institutional affiliation, nationality, or age of the candidate, but the recipient must be an active member of the ASPET before receiving the award nomination. Nominations must be made by a member of the ASPET.

Nomination Deadline: Around September of odd years

Website for More Information: <https://www.aspet.org/Cardiovascular-Pharmacology/Vanhoutte-Award/>

BENEDICT R. LUCCHESI YOUNG SCIENTIST TRAVEL AWARD IN CARDIAC PHARMACOLOGY

ASPET'S Division of Cardiovascular Pharmacology sponsors the Benedict R. Lucchesi Young Scientist Travel Award in Cardiac Pharmacology, which was established to honor Dr. Lucchesi's lifelong scientific contributions to our better understanding and appreciation of the pharmacological treatment and prevention of cardiovascular disease, and for his mentoring of countless prominent cardiovascular pharmacologists in translational approaches.

The award will be presented biennially starting in 2017 and continue in odd-numbered years. The award consists of:

- Complimentary registration and travel expenses (up to \$1000) for the winner to attend the ASPET Annual Meeting at Experimental Biology
- Invitation to present during a Cardiovascular sponsored session during the ASPET Annual Meeting at Experimental Biology
- An award certificate

Application Criteria and Process

- Applicant must be within 10 years of receiving their PhD
- There are no restrictions on institutional affiliation, nationality or age of the candidate, but the candidate must be a member of ASPET in good standing (i.e. current year's dues must be paid prior to applying)
- Applicant's research interests must be related to cardiovascular pharmacology, as indicated by the applicant's curriculum vitae and bibliography.
- Applicant must be a first (and presenting) author of an abstract submitted for the ASPET Annual Meeting at Experimental Biology in an ASPET topic category.
- Candidates can be self nominated or nominated by other ASPET members.
- Final selection of the recipient will be made by the Awards Committee of the Division for Cardiovascular Pharmacology.

Nomination Deadline: Around December of even years

Website for More Information: https://www.aspet.org/CVP_Lucchesi_Travel_Award/

NEUROPHARMACOLOGY EARLY CAREER INDEPENDENT INVESTIGATOR AWARD

The Early Career Independent Investigator Award recognizes and honors a young investigator who is working in any area of Neuropharmacology. The award is open to early career stage investigators from all types of organizations, including academia, industry, private or government institutes who is a primary member of ASPET's Division for Neuropharmacology.

An early career stage investigator is defined as someone who at the time of nomination is under 40 years of age or, if over 40 has been in an independent position for no more than 5 years. An independent position is considered to be one that is responsible for securing and administering their own budgets for research (traditionally a faculty position, or a team leader in a non-university setting).

The award is presented annually during the ASPET Annual Meeting at Experimental Biology. The award consists of:

- A commemorative plaque.
- Complimentary registration and travel expenses (up to \$1000) for the winner to attend the ASPET Annual Meeting at Experimental Biology.

- Membership on that year's Division for Neuropharmacology program committee, with the expectation that they will put together an Early Career Award Symposium, on a theme of their choosing.
- Membership on the Division for Neuropharmacology Executive Committee for two years.

Award Criteria and Process

- The award is open to early career stage investigators from all types of organizations, including academia, industry, private or government institutes.
- An early career stage investigator is defined as someone who at the time of nomination is under 40 years of age or, if over 40 has been in an independent position for no more than 5 years.
- An independent position is considered to be one that is responsible for securing and administering their own budgets for research (traditionally a faculty position, or a team leader in a non-university setting).
- The candidate must be a member of ASPET.
- The selected awardee must designate the Division for Neuropharmacology as their primary ASPET division.
- Candidates can be self-nominated or nominated by other ASPET members.

Nomination Deadline: Around September

Website for More Information: https://www.aspet.org/NEU_Early_Career_Investigator_Award/

ASPET DIVISION FOR TOXICOLOGY CAREER AWARD

The ASPET Division for Toxicology Career Award has been established to recognize outstanding original research contributions to Toxicology by an established investigator. The award is presented annually and consists of \$500, a plaque, and complimentary registration plus partial travel expenses (to a maximum of \$500) for the winner to attend the awards ceremony at the annual meeting. The primary criterion for the award is the level of excellence and originality of the research conducted by the candidate in the field of toxicology during their career. Candidates must be a member of ASPET, and can be self-nominated or nominated by another ASPET member. Selection will be made by the Executive Committee of the Division of Toxicology. The award winner is expected to submit a symposia proposal for the 2018 Experimental Biology meeting.

Nomination Deadline: Around September

Website for More Information: https://www.aspet.org/Toxicology/Division_Awards/

ASPET DIVISION FOR TOXICOLOGY JUNIOR INVESTIGATOR AWARD

The ASPET Division for Toxicology Junior Investigator Award has been established to recognize excellent original research by early career investigators in the area of Toxicology. The award is presented annually and consists of \$500, a plaque, and complimentary registration plus partial travel expenses (to a maximum of \$500) for the winner to attend the awards ceremony at the annual meeting. Candidates for this award must have a doctoral degree (e.g., Ph.D., M.D., Pharm.D., D.V.M.), be within 8 to 15 years of having received their final degree, and a member of ASPET. Candidates can be self-nominated or nominated by another ASPET member. The primary criterion for the award is the excellence and originality of research conducted by the candidate in the field of toxicology. Selection will be made by the Executive Committee of the Division of Toxicology. The award winner is expected to submit a symposia proposal for the 2018 Experimental Biology meeting.

Nomination Deadline: Around September

Website for More Information: https://www.aspet.org/Toxicology/Division_Awards/

ASPET DIVISION FOR TOXICOLOGY NEW INVESTIGATOR AWARD

The ASPET Division for Toxicology New Investigator Award has been established to recognize excellent original research by early career investigators in the area of Toxicology. The award is presented annually and consists of \$500, a plaque, and complimentary registration plus partial travel expenses (to a maximum of \$500) for the winner to attend the awards ceremony at the annual meeting. Candidates for this award must have a doctoral degree (e.g., Ph.D., M.D., Pharm.D., D.V.M.), be within 7 years of having received their final degree, no longer a trainee (postdoc, resident, fellow, etc), and a member of ASPET. Candidates can be self-nominated or nominated by another ASPET member. The primary criterion for the award is the excellence of research conducted by the candidate in the field of toxicology. Selection will be made by the Executive Committee of the Division of Toxicology.

Nomination Deadline: Around September

Website for More Information: https://www.aspet.org/Toxicology/Division_Awards/

Association of Biomolecular Resource Facilities (ABFR)

ABRF Award for Outstanding Contributions to Biomolecular Technologies

Biological research is driven by technology. As new instruments and chemistries are conceived and implemented, new frontiers are created and new possibilities emerge. Technology, from the invention of the light microscope to the deciphering of the Human Genome, opens doors into the unknown that otherwise remain firmly sealed. The ABRF Award recognizes those pioneers responsible for developing these powerful new tools that serve as the foundation of the modern biological research enterprise. The award is presented at the ABRF Annual Meeting.

Nomination Deadline: Unknown

Website for More Information: A webpage providing information about the award is available (<https://abrf.org/awards/abrf-award-outstanding-contributions-biomolecular-technologies>). Awards for that year are listed, but no nomination information is provided.

ABRF Robert A. Welch Outstanding Research Group/Committee Member of the Year Award

The Robert A. Welch Outstanding Research Group/Committee Member of The Year recognizes the significant contributions of members of the ABRF Research Groups and Committees. It is awarded annually at the ABRF meeting. Nominations for the Award can be submitted by any ABRF member and the final selection is made by the ABRF Executive Board.

Nomination Deadline: Unknown

Website for More Information: A webpage providing information about the award is available (<https://abrf.org/awards/abrf-robert-welch-outstanding-research-groupcommittee-member-year-award>). Awards for that year are listed, but no nomination information is provided.

The Biophysical Society

Fellow of the Biophysical Society

This award honors the Society's distinguished members who have demonstrated excellence in science, to the expansion of the field of biophysics and support of the Biophysical Society.

Eligibility:

- Nominee must demonstrate sustained scientific excellence.
- Nominee must be a member of the Society in good standing.
- Nominator must submit completed Nomination Form and required documents

Nomination Deadline: Around May

Website for More Information:

<http://www.biophysics.org/AwardsFunding/SocietyAwards/tabid/467/Default.aspx>

Anatrace Membrane Protein Award

The Anatrace Membrane Protein Award, funded by Anatrace Inc., was established to recognize an outstanding investigator who has made a significant contribution to the field of membrane protein research. The award is designed to promote membrane protein studies and recognize excellence in the field. The award consists of \$3,000 and is distributed annually.

Eligibility:

- Nominee must have made an exceptional contribution to the field of membrane protein research including but not limited to studies of the structure, biochemistry, or biological function of membrane proteins.
- Nominee must not have received the Anatrace Award in any prior 5-year period and may not nominate.
- Nominee must be a member of the Society in good standing.
- Nominator must submit completed Nomination Form and required documents.

Nomination Deadline: Around May

Website for More Information:

<http://www.biophysics.org/AwardsFunding/SocietyAwards/tabid/467/Default.aspx>

Avanti Award in Lipids

Avanti Polar Lipids, Incorporated has established an annual award to be given by the Biophysical Society. The award will be given to an investigator for outstanding contributions to our understanding of lipid biophysics. The winner receives an honorarium of \$3,000.

Eligibility:

- Nominee must have made important and well-recognized contributions to an understanding of lipid biophysics, including but not limited to the metabolism, enzymology, structure, or function of lipids or lipid membranes.
- Nominee must not have received an Avanti Award in any prior year and may not nominate

himself or herself.

- Nominee must be a member of the Society in good standing.
- Nominee may be of any nationality or academic rank, and may be affiliated with non-academic institutions provided that the work for which they are to be acknowledged has been published in a recognized scholarly journal.
- Nominator must submit completed Nomination Form and required documents.

Nomination Deadline: Around May

Website for More Information:

<http://www.biophysics.org/AwardsFunding/SocietyAwards/tabid/467/Default.aspx>

Emily M. Gray Award

The Emily M. Gray Award is given for significant contributions to education in biophysics, contributions that may include a distinguished record of excellence in classroom instruction, in mentoring research scientists at any level, in developing novel educational methods or materials, in promoting scientific outreach efforts to the public or to youth, in generating a track record of attracting new students to the field of biophysics, or in otherwise fostering an environment exceptionally conducive to education in biophysics. The Emily M. Gray Lecture will be the keynote presentation at the Student Symposium at the Annual Meeting. The winner receives an honorarium of \$750.

Eligibility:

- Nominee must have made an exceptional contribution to education in biophysics.
- Nominee must be a member of the Society in good standing.
- Nominator must submit completed Nomination Form and required documents

Nomination Deadline: Around May

Website for More Information:

<http://www.biophysics.org/AwardsFunding/SocietyAwards/tabid/467/Default.aspx>

Michael and Kate Bárány Award for Young Investigators

The Michael and Kate Bárány Award for Young Investigators recognizes an outstanding contribution to biophysics by a person who has not achieved the rank of full professor at the time of nomination. This award was established by the Biophysical Society. In recognition of the endowment gift from Michael and Kate Bárány, the award was renamed in 1998. The Award recipient receives an honorarium of \$2,000.

Eligibility:

- Nominee must have made an exceptional contribution to the field of biophysics.
- Nominee must not have reached rank of full professor at time of nomination.
- Nominee must be a member of the Society in good standing.
- Nominator must submit completed Nomination Form and required documents.

Nomination Deadline: Around May

Website for More Information:

<http://www.biophysics.org/AwardsFunding/SocietyAwards/tabid/467/Default.aspx>

Founders Award

The Founders Award, established by the Society, is given to scientists for outstanding achievement in any area of biophysics. These achievements are often reflected in the acceptance of and use by others in the field, either promptly or over a period of years. This award of \$1,000 is granted annually.

Eligibility:

- Nominee must have made an outstanding achievement in an area of biophysics.
- Nominee must be a member of the Society in good standing.
- Nominator must submit completed Nomination Form and required documents.

Nomination Deadline: Around May

Website for More Information:

<http://www.biophysics.org/AwardsFunding/SocietyAwards/tabid/467/Default.aspx>

Margaret Oakley Dayhoff Award

This award honors the memory of Dr. Margaret Dayhoff, former President of the Biophysical Society, Professor of Biophysics at Georgetown University, and Director of Research at the National Biomedical Research Foundation. Presented each year at the Annual Meeting of the Biophysical Society, the award includes an honorarium of \$2,000.

The Margaret Oakley Dayhoff Award is given to a woman who holds very high promise or has achieved prominence while developing the early stages of a career in biophysical research within the purview and interest of the Biophysical Society. Achievement means that the candidate has already published substantial contributions to science; promise means that the candidate shows indications of leadership in ideas, organization, or other ways manifest for her colleagues within the scientific community. A candidate who has already received university tenure by the due date on nomination is not eligible. A candidate having a PhD or equivalent degree shall be eligible until she has completed 10 years of full-time work following the degree. A candidate with a Baccalaureate degree but without a PhD shall have 12 years of eligibility. Time taken off for child-rearing will not be counted in this total. Part-time work and other special circumstances will be evaluated at the discretion of the Committee. Candidates who work in non-academic environments are eligible if their work is published, meets academic standards, and they do not have tenure equivalency.

Eligibility:

- Nominee must be a woman who holds very high promise or has achieved prominence while developing the early stages of a career in biophysical research.
- Nominee must be a member of the Society in good standing.
- Nominator must submit completed Nomination Form and required documents.

Nomination Deadline: Around May

Website for More Information:

<http://www.biophysics.org/AwardsFunding/SocietyAwards/tabid/467/Default.aspx>

Kazuhiko Kinoshita Award in Single Molecule Biophysics

The Kazuhiko Kinosita Award in Single Molecule Biophysics recognizes outstanding researchers for their exceptional contributions in advancing the field of single molecule biophysics. This award honors the life and work of Professor Kazuhiko Kinosita, Jr., who helped to establish the field, and who performed many elegant experiments, including proving conclusively the rotation of individual molecules of the F1 ATPase (ATP synthase). The award is intended to encourage investigators, to promote further developments in single molecule biophysics, to advance the type of cross-disciplinary research that is characteristic of this field, and to elevate an appreciation of single molecule studies among scientists in general. The Award recipient receives an honorarium of \$2,000.

Eligibility:

- Nominee must have made an exceptional contribution to the field of biophysics.
- Nominee must be a member of the Society in good standing.
- Nominator must submit completed Nomination Form and required documents.

Nomination Deadline: Around May

Website for More Information:

<http://www.biophysics.org/AwardsFunding/SocietyAwards/tabid/467/Default.aspx>

Eastern Analytic Symposium (EAS)

Each year EAS presents 6 awards to Analytical Scientists who have distinguished themselves. The Premier Award is the “Eastern Analytical Symposium Award for Outstanding Achievements in the Fields of Analytical Chemistry”. The “Fields” award is given to that scientist who is recognized for major contributions to Analytical Chemistry in multi-disciplinary areas of analytical chemistry. The other EAS Awards are presented each year to individuals who have distinguished themselves in the areas of magnetic resonance, near-infrared spectroscopy (odd years)/chemometrics (even years), mass spectrometry, and separation sciences. A Young Investigator Award is also presented. EAS Awards are selected by independent juries of experts in these respective fields from nominations received by the Award Committee from the scientific community at large. Each award consists of an honorarium, travel expenses to EAS, a plaque and the opportunity for the awardee to present his/her work at EAS at an Award Symposium given in their honor.

Persons wishing to make a nomination for any of the awards given by EAS should send complete documentation of the candidate (nominating letter summarizing achievements, curriculum vita or résumé, a statement of the nominee’s willingness to present an address as part of an EAS Award Symposium, and arrange for at least one seconding letter) electronically (single PDF file is preferred) to: awards@eas.org

The length of the nomination packet should be commensurate with the nominee’s accomplishments, but should be limited to six to eight pages.

[EAS Award for Outstanding Achievements in the Fields of Analytical Chemistry](#)

[EAS Award for Outstanding Achievements in Magnetic Resonance](#)

[EAS Award for Outstanding Achievements in the Fields of Near Infrared Spectroscopy](#)

[EAS Award for Outstanding Achievements in Mass Spectrometry](#)

[EAS Award for Outstanding Achievements in Chemometrics](#)

[EAS Award for Outstanding Achievements in Separation Sciences](#)

[EAS Young Investigator Award](#)

Nomination Deadline: Around September

Website for More Information: http://easinc.org/wordpress/?page_id=808

Endocrine Society

Fred Conrad Koch Lifetime Achievement Award

The Fred Conrad Koch Lifetime Achievement Award—the Society’s highest honor—recognizes the lifetime achievements and exceptional contributions of an individual to the field of endocrinology. All voting members of the Endocrine Society, including Emeritus members and In-Training Associates with doctoral degrees, are eligible to submit nominations for the Laureate Awards.

Award Recipient receives the following:

- Fred Conrad Koch Medal
- \$25K honorarium
- Award certificate
- Complimentary registration to attend the Endocrine Society’s Annual Meeting & *Expo*
- Travel expenses to attend the Meeting
- Potential meaningful opportunities to engage with attendees during the Meeting, e.g., Plenary, symposia, Meet-the-Professor sessions, and workshops

Eligibility Criteria:

- Hold an MD, PhD, MD/PhD, or equivalent
- Nominee has, and/or continues to make exceptional contributions to the field of endocrinology through a lifetime of work
- Member or non-member of the Endocrine Society

Nomination Deadline: Around October

Website for More Information: <https://www.endocrine.org/awards/laureate-awards/fred-conrad-koch-lifetime-achievement-award>

Gerald D. Aurbach Award for Outstanding Translational Research

Presented in recognition of outstanding research that accelerates the transition of scientific discoveries into clinical applications that improve human health or elucidate the pathogenesis of human disease. Translational research supported with this award will typically involve expertise, collaboration, and engagement across disciplines. All voting members of the Endocrine Society, including Emeritus members and In-Training Associates with doctoral degrees, are eligible to submit nominations for the Laureate Awards.

Award Recipient receives the following:

- \$3K honorarium
- Award certificate
- Complimentary registration to attend the Endocrine Society’s Annual Meeting & *Expo*
- Travel expenses to attend the Meeting
- Potential meaningful opportunities to engage with attendees during the Meeting, e.g., Plenary, symposia, Meet-the-Professor sessions, and workshops

Eligibility Criteria:

- MD, PhD, MD/PhD, or equivalent
- Nominee accelerated the transition of research discoveries into clinical applications through

- collaborations across disciplines
- Member or non-member of the Endocrine Society

Nomination Deadline: Around October

Website for More Information: <https://www.endocrine.org/awards/laureate-awards/gerald-d-aurbach-award-for-outstanding-translational-research>

Outstanding Educator Award

Presented in recognition of exceptional achievement as an educator in the discipline of endocrinology and metabolism. All voting members of the Endocrine Society, including Emeritus members and In-Training Associates with doctoral degrees, are eligible to submit nominations for the Laureate Awards.

Award Recipient receives the following:

- \$3K honorarium
- Award certificate
- Complimentary registration to attend the Endocrine Society's Annual Meeting & *Expo*
- Travel expenses to attend the Meeting
- Potential meaningful opportunities to engage with attendees during the Meeting, e.g., Plenary, symposia, Meet-the-Professor sessions, and workshops

Eligibility Criteria:

- MD, PhD, MD/PhD, or equivalent
- Nominee demonstrated exceptional achievement as an educator in the discipline of endocrinology and metabolism
- Member or non-member of the Endocrine Society

Nomination Deadline: Around October

Website for More Information: <https://www.endocrine.org/awards/laureate-awards/distinguished-educator-award>

Outstanding Innovation Award

Established in 2013, this award is presented to recognize an individual or team of people who have demonstrated innovation and entrepreneurship to further endocrine research or practice in support of the field of endocrinology, patients, and society at large. All voting members of the Endocrine Society, including Emeritus members and In-Training Associates with doctoral degrees, are eligible to submit nominations for the Laureate Awards.

Award Recipient receives the following:

- \$3K honorarium
- Award certificate
- Complimentary registration to attend the Endocrine Society's Annual Meeting & *Expo*
- Travel expenses to attend the Meeting
- Potential meaningful opportunities to engage with attendees during the Meeting, e.g., Plenary, symposia, Meet-the-Professor sessions, and workshops

Eligibility Criteria:

- MD, PhD, MD/PhD, or equivalent
- Nominee or team demonstrated innovation and entrepreneurship to advance endocrine research or practice in support of the field of endocrinology, patients, and society at large
- Member or non-member of the Endocrine Society

Nomination Deadline: Around October

Website for More Information: <https://www.endocrine.org/awards/laureate-awards/outstanding-innovation-award>

Outstanding Leadership in Endocrinology Award

Presented in recognition of outstanding leadership in fundamental or clinical endocrinology as exemplified by the recipient's contributions and those of his or her trainees and associates to teaching, research, and/or administration. All voting members of the Endocrine Society, including Emeritus members and In-Training Associates with doctoral degrees, are eligible to submit nominations for the Laureate Awards.

Award Recipient receives the following:

- \$5K honorarium
- Award certificate
- Complimentary registration to attend the Endocrine Society's Annual Meeting & *Expo*
- Travel expenses to attend the Meeting
- Potential meaningful opportunities to engage with attendees during the Meeting, e.g., Plenary, symposia, Meet-the-Professor sessions, and workshops

Eligibility Criteria:

- MD, PhD, MD/PhD, or equivalent
- Nominee's outstanding leadership in fundamental or clinical endocrinology is exemplified by their contributions to his/her trainees and associates to teaching, research, and/or administration.
- Member or non-member of the Endocrine Society

Nomination Deadline: Around October

Website for More Information: <https://www.endocrine.org/awards/laureate-awards/outstanding-leadership-in-endocrinology-award>

Outstanding Mentor Award

Established in 2013, this award is presented to an individual in recognition of a career commitment to mentoring, a significant positive impact on his/her mentees' education and career, and who, through his/her mentees, has advanced research or patient care in the field of endocrinology. The key roles of a mentor include, but are not limited to, nurturing intellectual growth, career development, professional guidance, and positive role modeling. All voting members of the Endocrine Society, including Emeritus members and In-Training Associates with doctoral degrees, are eligible to submit nominations for the Laureate Awards.

Award Recipient receives the following:

- \$3K honorarium
- Award certificate

- Complimentary registration to attend the Endocrine Society's Annual Meeting & *Expo*
- Travel expenses to attend the Meeting
- Potential meaningful opportunities to engage with attendees during the Meeting, e.g., Plenary, symposia, Meet-the-Professor sessions, and workshops

Eligibility Criteria:

- MD, PhD, MD/PhD, or equivalent
- Nominee — through their institution, activities through the Endocrine Society, or other arena(s) — significantly impacted his/her mentees' education and professional development at the undergraduate, graduate, and/or postdoctoral level.
- Member or non-member of the Endocrine Society

Nomination Deadline: Around October

Website for More Information: <https://www.endocrine.org/awards/laureate-awards/outstanding-mentor-award>

Outstanding Public Service Award

Established in 2013, this award is presented to an individual who best demonstrates dedication to public awareness or public service in support of the field of endocrinology, and the patients who suffer from endocrine disorders. All voting members of the Endocrine Society, including Emeritus members and In-Training Associates with doctoral degrees, are eligible to submit nominations for the Laureate Awards.

Award Recipient receives the following:

- \$3K honorarium
- Award certificate
- Complimentary registration to attend the Endocrine Society's Annual Meeting & *Expo*
- Travel expenses to attend the Meeting
- Potential meaningful opportunities to engage with attendees during the Meeting, e.g., Plenary, symposia, Meet-the-Professor sessions, and workshops

Eligibility Criteria:

- MD, PhD, MD/PhD, or equivalent
- Nominee's dedication to public awareness and public service in support of the field of endocrinology and the patients who suffer from endocrine disorders
- Member or non-member of the Endocrine Society

Nomination Deadline: Around October

Website for More Information: <https://www.endocrine.org/awards/laureate-awards/outstanding-public-service-award>

Richard E. Weitzman Outstanding Early Career Investigator Award

Presented to an exceptionally promising young clinical or basic investigator who has not reached the age of 50 by December 31 of the year in which the award is presented. The award is based upon the contributions and achievements of the nominee's own independent scholarship performed after completion of formal training and on the recipient's entire body of work, rather than a single work. All voting members of the Endocrine Society, including Emeritus members and In-Training Associates with

doctoral degrees, are eligible to submit nominations for the Laureate Awards.

Award Recipient receives the following:

- \$3K honorarium
- Award certificate
- Complimentary registration to attend The Endocrine Society's Annual Meeting & *Expo*
- Travel expenses to attend the Meeting
- Potential meaningful opportunities to engage with attendees during the Meeting, e.g., Plenary, symposia, Meet-the-Professor sessions, and workshops

Eligibility Criteria:

- MD, PhD, MD/PhD, or equivalent
- Nominee's contributions and achievements are based upon his or her independent scholarship performed after completion of formal training and on their entire body of work, rather than a single work
- Nominee must not reach the age of 50 by December 31 of the year in which the award is presented
- Member or non-member of the Endocrine Society

Nomination Deadline: Around October

Website for More Information: <https://www.endocrine.org/awards/laureate-awards/richard-e-weitzman-memorial-award>

Roy O. Greep Award for Outstanding Research

Presented for meritorious contributions to research in endocrinology. All voting members of the Endocrine Society, including Emeritus members and In-Training Associates with doctoral degrees, are eligible to submit nominations for the Laureate Awards.

Award Recipient receives the following:

- \$3K honorarium
- Award certificate
- Complimentary registration to attend the Endocrine Society's Annual Meeting & *Expo*
- Travel expenses to attend the Meeting
- Potential meaningful opportunities to engage with attendees during the Meeting, e.g., Plenary, symposia, Meet-the-Professor sessions, and workshops

Eligibility Criteria:

- MD, PhD, MD/PhD, or equivalent
- Outstanding contributions to research in endocrinology
- Member or non-member of the Endocrine Society

Nomination Deadline: Around October

Website for More Information: <https://www.endocrine.org/awards/laureate-awards/roy-o-greep-award-lecture>

Early Investigator Awards

The Early Investigators Awards provide monetary support to assist in the development of early career investigators and recognition of their accomplishments in areas of diabetes and metabolic bone. Recipients will receive a monetary award, one-year complimentary membership to the Society, one-year complimentary access to the Society's online journals, and public recognition of research accomplishments in various Society platforms.

Eligibility Criteria:

- Hold an MD, PhD, or MD/PhD
- Be a 3rd or 4th year post-doctoral fellow or a newly-appointed faculty within 10 years from the terminal degree granting date
- Only one nomination per research mentor

Nomination Deadline: Around June

Website for More Information: <https://www.endocrine.org/awards/student-and-early-career-awards/early-investigators-awards>

Experimental Nuclear Magnetic Resonance Conference

Gunther Laukien Prize

The Laukien Prize was established in 1999 to honor the memory of Professor Gunther Laukien, a co-founder of Bruker BioSpin. The Laukien Prize carries a monetary award of \$20,000 funded by Bruker BioSpin and is intended to recognize cutting-edge experimental NMR research with a high probability of enabling beneficial new applications. The Prize recipient will also deliver the opening Plenary lecture at the ENC conference. The award is announced at the ENC. The nominated work should be published within the last three years. In some special cases, the award may be for cumulative achievements over a longer period.

Nomination Deadline: Around October

Website for More Information: <http://www.enc-conference.org/Awards/LaukienPrize/tabid/57/Default.aspx>

Genetics Society of America

The Thomas Hunt Morgan Medal

The **Thomas Hunt Morgan Medal** is awarded to an individual GSA member for *lifetime achievement in the field of genetics*. It recognizes the full body of work of an exceptional geneticist. Recipients of the Medal will have made substantial contributions to genetics throughout a full career. The Medal was established by GSA in 1981 and named in honor of Thomas Hunt Morgan (1866-1945), a 1933 Nobel Prize winner who received this award for his work with *Drosophila* and his “discoveries concerning the role played by the chromosome in heredity.” Nominees will be considered for three years without the need to update information.

Nomination Deadline: Around September

Website for More Information: <http://www.genetics-gsa.org/awards/thomashuntaward.shtml>

The GSA Medal

The **Genetics Society of America Medal** is awarded to an individual member of the Society for *outstanding contributions to the field of genetics in the last 15 years*. Recipients of the GSA Medal are recognized for elegant and highly meaningful contributions to modern genetics within the recent history of the field; awardees exemplify the ingenuity of the GSA membership. The Medal was established by GSA in 1981 and recognizes members of GSA who have made recent contributions to the field. Nominees will be considered for three years without the need to update information.

Nomination Deadline: Around September

Website for More Information: http://www.genetics-gsa.org/awards/gsa_medal.shtml

The George W. Beadle Award

The **George W. Beadle Award** honors individuals who have made *outstanding contributions to the community of genetics researchers*. Recipients of the Beadle Award must have provided service to the genetics community beyond an exemplary research career, for example by creating and disseminating an invaluable technique or tool, assisting the community with the adoption of a model system, working to provide a voice for the community in public or political forums, and/or maintaining active leadership roles. The Award was established by GSA in 1999 and named in honor of George W. Beadle (1903-1989), the 1946 GSA president who received the 1958 Nobel Prize in Physiology or Medicine for his work with Edward L. Tatum in discovering that genes act by regulating definite chemical events. Nominees will be considered for three years without the need to update information. Recipients are generally expected to be current members of the Society.

Nomination Deadline: Around September

Website for More Information: <http://www.genetics-gsa.org/awards/beadleaward.shtml>

The Elizabeth W. Jones Award for Excellence in Education

The **Elizabeth W. Jones Award for Excellence in Education** recognizes an individual or group that has had *significant, sustained impact on genetics education at any level*, from K-12 through graduate

school and beyond. Recipients of the Elizabeth W. Jones Award for Excellence in Education will have promoted greater exposure to and deeper understanding of genetics through distinguished teaching or mentoring, development of innovative pedagogical approaches or tools, design of new courses or curricula, national leadership, and/or public engagement and outreach. The award was named posthumously for Elizabeth W. Jones (1939-2008), who was the recipient of the first GSA Excellence in Education Award in 2007. She was a renowned geneticist and educator who served as the 1987 GSA president and as editor-in-chief of GSA's journal *GENETICS* for nearly 12 years (1996-2008). Nominees will be considered for three years without the need to update information. Recipients are generally expected to be current members of the Society.

Nomination Deadline: Around September

Website for More Information: <http://www.genetics-gsa.org/awards/excellenceeducation.shtml>

The Edward Novitski Prize

The Edward Novitski Prize recognizes an *extraordinary level of creativity and intellectual ingenuity in the solution of significant problems in genetics research*. It honors solid, significant, scientific experimental work, either a single experimental accomplishment or a body of work. The award recognizes scientific achievement that stands out from the body of innovative work, that is deeply impressive to creative masters in the field, and that solves a difficult problem in genetics. It recognizes the beautiful and intellectually ingenious experimental design and execution involved in genetics scientific discovery. The Prize was established by the Novitski family and GSA to honor the memory of Edward Novitski (1918-2006), a *Drosophila* geneticist and lifelong GSA member, who specialized in chromosome mechanics and elucidating meiosis through the construction of modified chromosomes.

Nomination Deadline: Around September

Website for More Information: <http://www.genetics-gsa.org/awards/novitskiaward.shtml>

The Rosalind Franklin Young Investigator Award

In recognition of the groundbreaking contributions of Dr. Rosalind Franklin, the Rosalind Franklin Young Investigator Award for research in genetics is intended to inspire and support new generations of women in our field. The awards are made to women in the first one to three years of an independent faculty-level position whose work displays originality and scientific creativity leading to new discoveries. Women may nominate themselves or be nominated by a colleague, mentor, or department. The Rosalind Franklin Award is intended to honor independence and creativity in science in one's developing years. The Rosalind Franklin Young Investigator Award is funded by The Gruber Foundation, and is administered by the Genetics Society of America and the American Society of Human Genetics. Award winners are chosen by a jury of senior geneticists and previous awardees. Every three years, two women are chosen to receive the Rosalind Franklin Award, and each awardee receives \$75,000 over three years (\$25,000 per year). One award funds genetics research in human and non-human mammals, and another award funds genetics research in model organisms.

Nomination Deadline: The last award was given 2016. Nominations for 2019 will open in 2018.

Website for More Information: <http://www.genetics-gsa.org/awards/rosalind.shtml> - 1

International Society for Computational Biology (ISCB)

The ISCB presents four awards annually. The nominations process and basic elements of the awards are the same for all:

Award Elements:

The winner of either award will be awarded the following:

- Keynote presentation slot during ISMB Conference (ideally on first or last full day of conference) ****Scientific Awards Only****
- Travel and Hotel expenses to attend ISMB paid by ISCB
- A personalized award presented at the ISMB meeting
- \$1,000.00 honorarium (funds permitting)

Conferral of the award is contingent upon the candidate's attending the next ISMB Conference and presenting his or her award lecture.

Nominations for the Awards:

In October of the year prior to the Conference where the award will be given, a letter to the membership will be sent via email on behalf of either the Awards Committee Chair or ISCB President soliciting nominations for the Accomplishment by a Senior Scientist Award. This letter can be in conjunction with other Society news. Nominations should go to the Committee or Sub-Committee Chair and the ISCB Administrative Officer.

Scientific Award Nominations are requested to arrive with:

- A biosketch or curricular information that is sufficient to evaluate the candidate. In particular all graduation dates, all major career steps and the date of the last degree have to be given.
- A succinct but sufficiently detailed exposition of the major accomplishments
- List of up to ten key citations

Outstanding Contributions to ISCB Award Nominations are requested to arrive with:

- A detailed list of service to ISCB
- Area of service
- Up to 500 word motivation statement describing the members contributions

For a nominee to be given full consideration, the nomination should include as much of the requested information as possible, without being more than three pages long. The committee does not have the responsibility to add missing information.

Nomination Deadline: Around November

Website for More Information: <https://www.iscb.org/iscb-awards>

Overton Prize

The annual prize is awarded for outstanding accomplishment to a scientist in the early to mid stage of his or her career, with a guideline of up to ten years post degree, who has already made a significant contribution to the field of computational biology either through research, education, service, or a combination.

ISCB Accomplishment by a Senior Scientist Award

The annual award specifically recognizes a senior member of the computational biology community who has created a major body of work in the field of computational biology either through research, education, service, or a combination.

Outstanding Contributions to the ISCB Award

The annual award specifically recognizes a senior member of the computational biology community who has created a major body of work in the field of computational biology either through research, education, service, or a combination. Nominees must be current ISCB members and application should detail the contributions to ISCB made through leadership, education, service, or a combination of the three, and provide examples of these contributions and service to the society.

ISCB Innovator Award

The annual award is given to leading scientists who are within two decades post-degree, who consistently make outstanding contributions to the field, and who continue to forge new directions.

International Society of Magnetic Resonance (ISMAR)

The ISMAR Prize

The International Society of Magnetic Resonance awards a prize every other year for outstanding achievement in the field of magnetic resonance. The ISMAR Prize is presented during the opening session of the ISMAR conference and it is sponsored by Cambridge Isotope Laboratories.

Note: Little information is available on the society's website.

Nomination Deadline: Around March

Website for More Information: <https://www.weizmann.ac.il/ISMAR/prizes/ismar>

The Anatole Abragam Prize

ISMAR has created the Anatole Abragam Prize, sponsored by [Bruker](#), to pay tribute to the outstanding achievements of the late Anatole Abragam.

Anatole Abragam made seminal contributions to both NMR and EPR and was a recipient of the ISMAR Prize and a Fellow of ISMAR. In addition to his contributions to science, fostering science and people in science was clearly in his heart. With this in mind, ISMAR has established an award for young investigators that will bear the title Anatole Abragam Prize. Candidates will be eligible within 5 years of completing their PhD. Candidates will be nominated by members of ISMAR. The award aims to recognize and foster outstanding young people at a typically very important point of their career.

The Anatole Abragam Prize will be presented during the opening session of ISMAR meetings, as is the case with the ISMAR Prize.

A call for nominations is published in the *Journal of Magnetic Resonance*. Little information is available on the Society's website.

Nomination Deadline: Around March

Website for More Information: <https://www.weizmann.ac.il/ISMAR/prizes/anatole>

The Protein Society

TPS awards recognize excellence across the diverse disciplines that collectively advance our understanding of proteins; their structure, function, design, and application. The Awards honor researchers who have distinguished themselves with significant achievements in protein research and those who have made outstanding contributions in leadership, teaching, and service. TPS members submit nominations, which are awarded by Executive Council, and recipients are honored at the Annual Symposium. Apart from the Young Investigator Award, as specified below, there are no age or gender requirements for any of the awards. Nominations should be made for a specific award, but the awards committee reserves the right to consider a nomination under a different category.

Nomination Deadline: Around September

Website for More Information: <http://www.proteinsociety.org/page/protein-society-awards>

The Carl Brändén Award

In the tradition of Carl Brändén, pioneer in structural biology, co-author of the seminal text *Introduction to Protein Structure*, and leader of the world-class synchrotron facility at Grenoble, the Carl Brändén Award, sponsored by Rigaku Corporation, honors an outstanding protein scientist who has also made exceptional contributions in the areas of education and/or service.

The Stein and Moore Award

The Stein and Moore Award, named for Nobel laureates Dr. William Stein and Dr. Stanford Moore, venerates their contribution to understanding the connection between chemical structure and catalytic activity of the active center of the ribonuclease molecule. Established in 1986, The Stein and Moore Award recognizes individuals for their contributions to the highest level of the study of proteins.

The Irving Sigal Young Investigator Award

Dr. Irving S. Sigal was an accomplished research chemist who helped to pioneer the application of site-directed mutagenesis to study the structure and function of enzymes and proteins when his career was tragically cut short by his untimely passing. Established in 1989, The Irving Sigal Young Investigator Award, sponsored by the Merck Research Laboratories, is an award that recognizes an important contribution to the study of proteins by a scientist who is in the early stages of an independent career.

The Christian B. Anfinsen Award

Established in 1996 and named for Nobel laureate Christain Boehmer Anfinsen, whose research on the structure and function of enzyme proteins contributed to the general acceptance of the “thermodynamic hypothesis”, The Christian B. Anfinsen Award, sponsored by the Aviv Family Foundation, recognizes significant technical achievements in the field of protein science.

The Hans Neurath Award

Reflective of his prolific contributions to the understanding of the physical chemistry of proteins, The

Hans Neurath Award, sponsored by the Hans Neurath Foundation, seeks to honor individuals who have made a recent contribution of exceptional merit to basic protein research, including -but not restricted to- the chemistry, design, folding, structure, or biological function of proteins.

The Emil Thomas Kaiser Award

In 2002, The Protein Society established The Emil Thomas Kaiser Award. Dr. Kaiser's highly original research, including the profoundly significant discovery of the necessity amphiphilic helices to biological life, can be said to have introduced a new field of chemistry. In this tradition, The Emil Thomas Kaiser Award recognizes a recent, highly significant contribution in applying chemistry to the study of proteins.

The Dorothy Crowfoot Hodgkin

Dorothy Crowfoot Hodgkin was a founder of the science of protein crystallography as well as a Nobel laureate. The Dorothy Crowfoot Hodgkin Award, sponsored by Genentech, is granted in recognition of exceptional contributions in protein science, which profoundly influence our understanding of biology.

Society for Developmental Biology (SDB)

Edwin G. Conklin Medal

Awarded yearly by the **Society for Developmental Biology (SDB)** to recognize a developmental biologist who has made and is continuing to make extraordinary research contributions to the field, and who is also an excellent mentor who has helped train the next generation of outstanding scientists.

Eligibility: Exceptional developmental biologists who are actively contributing to the field, and who will be able to deliver the award lecture at the SDB Annual Meeting.

Nomination: The candidates are not required to be SDB members, but they must be nominated by two SDB members in good standing. Nominating letters must explain why the nominee deserves the award, list the specific contributions to the field of developmental biology and include the candidate's affiliation, phone, FAX and email address.

Prizes: A check in the amount of \$2,000 and a plaque with E.G. Conklin's image will be presented to the winner at the award lecture. The travel and housing to the annual meeting for delivery of the lecture will be covered by SDB, and the meeting registration fee will be waived.

Nomination Deadline: Around December

Website for More Information: http://www.sdbonline.org/conklin_medal

Elsevier-Society for Developmental Biology Lifetime Achievement Award

Not awarded for 2017. Future unclear.

Awarded yearly by the **Society for Developmental Biology (SDB)** to a developmental biologist who has made outstanding and sustained contributions to the field of developmental biology, and has been an excellent mentor who has helped train the next generation of outstanding scientists. Typically, the award is given during the third trimester of the recipient's career, to allow sufficient time to assess the impact of his/her contributions.

Eligibility: Outstanding senior developmental biologists who have contributed significantly to the field, in research and/or education. It is desirable that the winner will deliver an award lecture at the SDB Annual Meeting.

Nominations: Candidates are not required to be SDB members but must be nominated by at least two SDB members in good standing. Nomination letters must explain why the nominee deserves the prize, list the specific lifetime contributions to the field of developmental biology and include the candidate's affiliation, phone, FAX and email address.

Prizes: A check in the amount of \$2,000 and an award will be presented to the winner at the award lecture. Travel and housing expenses will be paid for by SDB (proceedings from *Developmental Biology*) and the meeting registration fee will be waived.

Viktor Hamburger Outstanding Educator Prize

Established in 2002 by the Board of Directors and sponsored by the Professional Development and Education Committee of the Society for Developmental Biology (SDB), this award recognizes individuals who have made outstanding contributions to developmental biology education.

Eligibility: A nominee must have made outstanding contributions to education in developmental biology or related disciplines. Contributions will be construed in the broadest context and may include teaching at any level; training professionals; organizing and administering programs; integrating developmental biology into our educational system; or disseminating reliable information to professional members, to prospective developmental biologists, to students in other fields, or to the general public. The prize winner must be able to deliver the award lecture at the SDB Annual Meeting.

Nominations: Candidates are not required to be SDB members but must be nominated at least by two SDB members in good standing. Nomination letters must explain why the nominee deserves the award, list the specific contributions to education in developmental biology and include the candidate's affiliation, phone, FAX and email address.

Prizes: A check in the amount of \$2,000 and an award with V. Hamburger's image will be presented to the winner at the SDB Annual Meeting. The winner will be invited to deliver a lecture at the meeting, with travel and housing covered by SDB, and the meeting registration fee will be waived.

Nomination Deadline: Around December

Website for More Information: http://www.sdbonline.org/hamburger_prize

Elizabeth D. Hay New Investigator Award

Established in 2017, this Award is given annually by the Society for Developmental Biology (SDB) to recognize a new investigator performing outstanding research in developmental biology during the early stages of her/his independent career.

Eligibility: The Award is given for work performed and published within 12 years of receiving the Ph.D. or other equivalent professional degree (though exceptions can be made for career disruptions such as maternity/paternity leave, etc.). Nominees' research will be evaluated in terms of originality, independence from mentors, significance, and impact on the broader field of developmental biology. The recipient must be able to deliver an award lecture at the SDB annual meeting.

Nomination: The candidate must be nominated by at least two SDB members in good standing. Nominating letters must explain why the nominee deserves the award, ideally using explicit references to particular studies published by the nominee and an explanation of the work's impact on the field. The Nomination must also include the candidate's affiliation, phone, and email address.

Prize: A check in the amount of \$2,000 and an Award with Elizabeth Hay's image will be presented to the winner at the award lecture. The registration fee, travel, and housing for the annual meeting where the lecture will be delivered will be covered by SDB.

Nomination Deadline: Around March

Website for More Information: http://www.sdbonline.org/hay_award

Society for Neuroscience

Julius Axelrod Prize

The Julius Axelrod Prize, supported by the Eli Lilly and Company Foundation, honors a scientist with distinguished achievements in the broad field of neuropharmacology (or a related area) and exemplary efforts in mentoring young scientists. Recipients receive a \$25,000 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The SfN president presents the prize at a lecture at the meeting.

Nomination Deadline: Around June

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Outstanding-Research-and-Career-Awards/Julius-Axelrod-Prize>

Ralph W. Gerard Prize in Neuroscience

The Ralph W. Gerard Prize in Neuroscience honors an outstanding scientist who has made significant contributions to neuroscience throughout his or her career. The highest recognition conferred by SfN, the Gerard Prize is named for Dr. Ralph W. Gerard, a revered neuroscientist who was instrumental in establishing SfN and served as honorary president 1970-1974.

Nomination Deadline: Around June

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Outstanding-Research-and-Career-Awards/Ralph-W-Gerard-Prize-in-Neuroscience>

The Gruber Foundation Neuroscience Prize

The Gruber Foundation Neuroscience Prize, supported by The Gruber Foundation, honors scientists for major discoveries that have advanced understanding of the nervous system. Recipients receive a \$500,000 prize and a gold laureate pin. For the SfN annual meeting, the recipient serves as keynote speaker at The Peter and Patricia Gruber Lecture and receives complimentary registration, transportation (economy air or ground), and two nights hotel accommodations. The SfN president presents the prize at a lecture at the meeting. Individuals who have conducted highly distinguished research in the field of the brain, spinal cord, or peripheral nervous system are eligible for the award. Individuals, organizations, and institutions that are active in, or have an appreciation for, contemporary neuroscience research can submit nominations.

Nomination Deadline: Around December

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Outstanding-Research-and-Career-Awards/The-Gruber-Foundation-Neuroscience-Prize>

Swartz Prize for Theoretical and Computational Neuroscience

The Swartz Prize, supported by the Swartz Foundation, honors an individual whose activities have produced a significant cumulative contribution to theoretical models or computational methods in neuroscience or who has made a particularly noteworthy recent advance in theoretical or computational neuroscience. Recipients receive a \$25,000 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The SfN president presents the prize at a lecture at the SfN annual meeting.

Nomination Deadline: Around June

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Outstanding-Research-and-Career-Awards/Swartz-Prize-for-Theoretical-and-Computational-Neuroscience>

Jacob P. Waletzky Award

The Jacob P. Waletzky Award is given to a young scientist (within 15 years of his/her Ph.D. or MD degree) whose independent research has led to significant conceptual and empirical contributions to the understanding of drug addiction. Both basic and clinical researchers are eligible for the award. Future plans to continue to make significant contributions to addiction research and treatment is one of the selection criteria. Recipients receive a \$25,000 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The SfN president presents the prize at a lecture at the meeting.

Nomination Deadline: Around June

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Outstanding-Research-and-Career-Awards/Jacob-P-Waletzky-Award>

Peter and Patricia Gruber International Research Award

The Peter and Patricia Gruber International Research Award, supported by The Gruber Foundation, recognizes two young neuroscientists for outstanding research and educational pursuit in an international setting. Recipients receive a \$25,000 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The SfN president presents the prize at a lecture at the meeting.

Nomination Deadline: Around May

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Young-Scientists-Achievements-and-Research/Peter-and-Patricia-Gruber-International-Research-Award>

Donald B. Lindsley Prize in Behavioral Neuroscience

The Donald B. Lindsley Prize in Behavioral Neuroscience, supported by The Grass Foundation, recognizes a young neuroscientist's outstanding PhD thesis in the general area of behavioral

neuroscience. Behavioral neuroscience is defined for these purposes as neuroscience research involving behavioral variables or oriented toward the solution of behavioral problems. Recipients receive a \$2,500 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The SfN president presents the prize at a lecture at the meeting.

Nomination Deadline: Around May

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Young-Scientists-Achievements-and-Research/Donald-B-Lindsley-Prize-in-Behavioral-Neuroscience>

Nemko Prize in Cellular or Molecular Neuroscience

The Nemko Prize in Cellular or Molecular Neuroscience, supported by The Nemko Family, recognizes a young neuroscientist's outstanding PhD thesis advancing understanding of molecular, genetic, or cellular mechanisms underlying brain function, including higher function and cognition. Recipients receive a \$2,500 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The SfN president presents the prize at a lecture at the meeting.

Nomination Deadline: Around May

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Young-Scientists-Achievements-and-Research/Nemko-Prize-in-Cellular-or-Molecular-Neuroscience>

Janett Rosenberg Trubatch Career Development Award

The Janett Rosenberg Trubatch Career Development Award, supported by the Trubatch Family, recognizes originality and creativity in research and promotes success during academic transitions prior to tenure. This award, previously known as the Career Development Award until 2011, was renamed in 2011 to honor Janett Rosenberg Trubatch. Two recipients each year receive a \$2,000 award and complimentary registration to SfN's annual meeting. The award is presented at the Celebration of Women in Neuroscience Luncheon held during the meeting.

Nomination Deadline: Around May

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Young-Scientists-Achievements-and-Research/Janett-Rosenberg-Trubatch-Career-Development-Award>

Young Investigator Award

The Young Investigator Award recognizes the outstanding achievements and contributions by a young neuroscientist who has demonstrated scholarly independence. Recipients receive a \$15,000 award and complimentary registration, transportation (economy air or ground), and two nights hotel

accommodations for the SfN annual meeting. The SfN president presents the prize at a lecture at the meeting.

Nomination Deadline: Around May

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Young-Scientists-Achievements-and-Research/Young-Investigator-Award>

Bernice Grafstein Award for Outstanding Accomplishments in Mentoring

The Bernice Grafstein Award, supported by Bernice Grafstein, PhD, recognizes individuals dedicated women's advancement in neuroscience and who have made outstanding accomplishments in mentoring. Recipients receive a \$2,500 award and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The award is presented at the Celebration of Women in Neuroscience Luncheon held during the meeting.

Nomination Deadline: Around June

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Promotion-and-Mentoring-of-Women-in-Neuroscience/Bernice-Grafstein-Award-for-Outstanding-Accomplishments-in-Mentoring>

Louise Hanson Marshall Special Recognition Award

The Louise Hanson Marshall Special Recognition Award honors an individual who has significantly promoted the professional development of women in neuroscience through teaching, organizational leadership, public advocacy, or other efforts that are not necessarily research-related. Recipients receive complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The award is presented at the Celebration of Women in Neuroscience Luncheon held during the meeting.

Nomination Deadline: Around June

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Promotion-and-Mentoring-of-Women-in-Neuroscience/Louise-Hanson-Marshall-Special-Recognition-Award>

Mika Salpeter Lifetime Achievement Award

The Mika Salpeter Lifetime Achievement Award recognizes an individual with outstanding career achievements in neuroscience who has also significantly promoted the professional advancement of women in neuroscience. Recipients receive a \$5,000 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The award is presented at the Celebration of Women in Neuroscience Luncheon held during the meeting.

Nomination Deadline: Around June

Website for More Information: <https://www.sfn.org/Awards-and-Funding/Individual-Prizes-and-Fellowships/Outstanding-Research-and-Career-Awards/Mika-Salpeter-Lifetime-Achievement-Award>

Society for Redox Biology and Medicine (SFRBM)

SFRBM Lifetime Achievement Award

The Lifetime Achievement Award recognizes an aggregate body of work important to the field of free radical chemistry, redox biology and antioxidants over a scientist's career. The award includes a featured lecture at SFRBM's Annual Meeting as well as:

- \$2,500 cash award
- Confers a special title of Fellow of the Society for Free Radical Biology and Medicine (F-SFRBM)
- Paid travel expenses to the Annual Meeting
- A bronze medal with stand
- Invited to publish a review article for *Free Radical Biology & Medicine*, SFRBM's journal, celebrating his/her scientific contributions and the presentation of the award
- Have a one-page bio and picture prominently displayed in the SFRBM/SFRRRI Meeting Abstract/Program book

Each submitted nomination should include the following:

- A signed nomination letter by an SFRBM member describing the candidate and why he/she is an appropriate candidate for the award (self-nominations are not permitted). Please note that nominees do not have to be current SFRBM members.
- Updated CV of candidate.
- A statement that the candidate, if selected, will be present at the Annual meeting.

Nomination Deadline: Around May in even years

Website for More Information: <http://sfrbm.org/awards/awards-for-senior-investigators/>

SFRBM Discovery Award

The Discovery Award serves to recognize a significant advancement in the field of redox research. The award includes a featured lecture at SFRBM's Annual Meeting as well as:

- \$2,500 cash award
- Confers a special title of Fellow of the Society for Free Radical Biology and Medicine (F-SFRBM)
- Paid travel expenses to the Annual Meeting
- A bronze medal with stand
- Invited to publish a review article for *Free Radical Biology & Medicine*, SFRBM's journal, celebrating his/her scientific contributions and the presentation of the award
- Have a one-page bio and picture prominently displayed in the SFRBM/SFRRRI Meeting Abstract/Program book

Each submitted nomination should include the following:

- A signed nomination letter by an SFRBM member describing the candidate and why he/she is an appropriate candidate for the award (self-nominations are not permitted). Please note that nominees do not have to be current SFRBM members.
- Updated CV of candidate.
- A statement that the candidate, if selected, will be present at the Annual meeting.

Nomination Deadline: Around May in odd years

Website for More Information: <http://sfrbm.org/awards/sfrbm-discovery-award/>

SFRBM Mentoring Excellence Award

The SFRBM Mentoring Excellence Award will recognize outstanding mentorship provided by a current member of the SFRBM. The award recipient could be a junior, mid-career or senior principal investigator, who will be nominated by trainees of the SFRBM. The award would include:

- \$500 cash award
- Waived registration to the SFRBM's Annual Meeting
- A plaque presented at the Closing Banquet

Eligibility:

All principal investigator members of the SFRBM who have mentored at least 2 trainees into successful career transitions. Current members of the SFRBM Council are not eligible for this award. This award is given once in a lifetime.

Criteria:

Trainees should submit a nomination letter (not to exceed 2 pages, using single-space, 10 pt Arial font with 1-inch margins all around) justifying their candidate's excellence in mentorship. Nominations will be handled in strict confidence. Trainees can nominate their own mentor or another professional mentor who has demonstrated excellence in the following areas:

- Mentor discusses the trainee's career goals and contributes to a career development plan
- Mentor provides constructive feedback on research progress and writing skills
- Mentor encourages the trainee to apply for grants and fellowships
- Mentor stimulates trainee participation in scientific meetings and training opportunities
- Mentor encourages the trainee to work on projects independently and creatively
- Mentor encourages the trainee to mentor those more junior than him/herself
- Mentor encourages the trainee to participate in professional associations
- Mentor facilitates networking with other researchers
- Mentor encourages the trainee to find a healthy balance between work and personal life
- Mentor supports the trainee at times where personal hurdles pose a threat to the trainee's career progress
- Mentor fosters a work environment that is caring and respectful of everyone's needs
- Mentor has a strong record of past trainees successfully advancing in their careers

Evaluation:

Up to 5 letters (only the first 5 received will be judged if more are submitted) of recommendation from current or past trainees who remain at the trainee level at the time of nomination and a complete mentor activity form are required to be considered for the award. The letters of nomination must provide concise detail on how the mentor excels in the categories outlined above. Scoring will be favored to those mentors with a high level of training students vs. postdocs due to the commitment involved. The SFRBM trainee council will be responsible for the evaluation of candidates. The trainee council will notify the Professional Development Committee once a candidate has been selected for the award.

Nomination Deadline: Around August

Website for More Information: <http://sfrbm.org/awards/sfrbm-mentoring-excellence-award/>

US Human Proteome Organization (US HUPO)

Gilbert S. Omenn Computational Proteomics Award

This award was created to recognize the specific achievements of scientists that have developed software tools used by proteomics community. The importance of and reliance on computational software is sometimes under-recognized. This award is named in honor of Gil Omenn, a US HUPO Past President, leader of the Human Proteome Project, and influential proteomics researcher. The award recipient will be honored at the US HUPO annual conference with a commemorative plaque and cash award of \$2,500, and will present an award lecture.

Eligibility: Nominee or applicant must be a current US HUPO member. Scientists of any seniority are eligible. Nominee must have developed software used by the proteomics community.

Nomination Deadline: Around November

Website for More Information: <http://www.ushupo.org/About/Awards/tabid/83/Default.aspx>

Robert J. Cotter New Investigator Award

This award was established to honor the memory of Bob Cotter, a founding member of US HUPO, for his many contributions to scientific research and for his legacy as a mentor to young scientists. Each year, the award will be given to an individual early in his or her career, in recognition of significant achievements in proteomics. The award recipient will be honored at the US HUPO annual conference with a commemorative plaque, \$1,000 cash award, and will present an award lecture.

Eligibility: Nominee must be a current US HUPO member and be within the first five years of their first faculty appointment at the time of application. The awardee must be available to attend the conference.

Nomination Deadline: Around November

Website for More Information: <http://www.ushupo.org/About/Awards/tabid/83/Default.aspx>

Miscellaneous

Dr. Paul Janssen Award for Biomedical Research

The Dr. Paul Janssen Award for Biomedical Research was founded by Johnson & Johnson in 2004 with the following goals:

- To honor the memory of Dr. Paul, as he was known to his colleagues, his dedication to excellence and his leadership of young scientists.
- To promote, recognize and reward passion and creativity in biomedical research.
- To underline Johnson & Johnson's commitment to scientific excellence in the advance of healthcare knowledge while fulfilling its responsibility in the community.

Award Selection Process:

- The Dr. Paul Janssen Award for Biomedical Research is presented annually. The Award is a citation and a prize of \$100,000.
- Each year, nominations for Award recipients are accepted from the research community.
- Awardee(s) will be selected by a Selection Committee of six to eight distinguished and independent scientists.
- The deliberations of the Selection Committee will be confidential and independent of Johnson & Johnson or other outside influences.

Nomination Deadline: Around February

Website for More Information: <https://www.pauljanssenaward.com/>

The Lurie Prize in the Biomedical Sciences

In 2013, the Foundation for the National Institutes of Health (FNIH) will present the first Lurie Prize, an annual award recognizing outstanding achievement by a promising young scientist in biomedical research. The Prize amount is \$100,000, to be used as the awardee chooses. It is made possible by a generous gift from FNIH board member Ann Lurie.

The Awardee will be selected by a jury of six distinguished biomedical researchers, chaired by Solomon H. Snyder, M.D., Distinguished Service Professor of Neuroscience, Pharmacology & Psychiatry, The Solomon H. Snyder Department of Neuroscience, Johns Hopkins University School of Medicine.

Nominations Deadline: Around September

Website for More Information: <https://fnih.org/what-we-do/current-lectures-awards-and-events/lurie-prize>

The Ross Prize in Molecular Medicine

The annual Ross Prize in Molecular Medicine is established in conjunction with the Feinstein Institute for Medical Research and *Molecular Medicine*. The winner will be an active investigator having produced innovative, paradigm-shifting research that is worthy of significant and broad attention in the field of molecular medicine. We expect this individual will continue to garner recognition in future years, and that their current accomplishments reflect a rapidly rising career trajectory of discovery and invention. The winner will receive an honorarium of \$50,000 USD, travel expenses to accept the award in New York, and will present the keynote lecture at the Award Ceremony and Mini-Symposium (traditionally held during the month of June).

Qualified Nominators for The Ross Prize in Molecular Medicine

The right to submit nominations for the prize is enjoyed by:

- Contributing Editors of the biomedical journal, *Molecular Medicine*;
- Corresponding Authors of the biomedical journal, *Molecular Medicine*;
- Peer Reviewers of the biomedical journal, *Molecular Medicine*;
- Members of National Academies;
- Medical School Deans;
- Previous Winners of the prize; and
- Others by invitation. To request an invitation, please email rossprize@molmed.org

Nomination Materials for The Ross Prize in Molecular Medicine Application

Candidates* eligible for the prize are those nominated by a Qualified Nominator as listed above. An individual may not nominate himself or herself. Qualified Nominators are required to submit the following materials for the nomination application:

- A 1- or 2-page cover letter describing the reasons for nomination (longer letters will be returned);
 - A 2-4 page biosketch of the nominee in the NIH format;
 - A full resume of the nominee; and
 - Reprints (PDFs) of up to 10 publications.
- * In the event that two or more people are co-nominated, the award will be shared equally among the winners.

Nominations Deadline: Around September

Website for More Information: <http://molmed.org/awards/ross-prize>