Resources for Writing Your Career Development Award

Abigail Brown, Ph.D.
### NIH Institutes & Centers participating in K Award Program

<table>
<thead>
<tr>
<th>NIH K- Kiosk</th>
<th>K01</th>
<th>K08</th>
<th>K22</th>
<th>K23</th>
<th>K25</th>
<th>K99/R00</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIH Institute</td>
<td>Mentored Research Scientist Development Award (Parent)</td>
<td>Mentored Clinical Scientist Research Career Development</td>
<td>Career Transition Awards (K22)</td>
<td>Mentored Patient-Oriented Research Career Development</td>
<td>Mentored Quantitative Research Development Award (Parent)</td>
<td>NIH Pathway to Independence Award (Parent K99/R00)</td>
</tr>
<tr>
<td>Purpose</td>
<td>Supports supervised research leading to independence. Institute/Center practices vary.</td>
<td>Supports supervised research for researchers with health professional degrees.</td>
<td>Supports transition of Post-doc fellows to a faculty position. Intramural or Extramural.</td>
<td>Supports supervised research to patient-oriented research clinicians.</td>
<td>Supports individuals with quantitative and engineering backgrounds to focus on Biomedicine.</td>
<td>Facilitates transition from a postdoctoral position to an independent faculty position.</td>
</tr>
<tr>
<td>Duration of Award</td>
<td>3-5 years</td>
<td>3-5 years</td>
<td>1-2 years</td>
<td>3-5 years</td>
<td>3-5 years</td>
<td>3-5 years</td>
</tr>
<tr>
<td>Effort Required</td>
<td>Minimum 75% of full time professional effort, with exceptions</td>
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<td>Minimum 75% of full time professional effort</td>
<td>Minimum 75% of full time professional effort</td>
<td>Minimum 75% of full time professional effort</td>
<td>Minimum 75% of full time professional effort during mentored phase</td>
</tr>
<tr>
<td>Support level</td>
<td>Varies by Institute/Center. See below and section VII (Agency Contacts) in each FOA</td>
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<table>
<thead>
<tr>
<th>NCI</th>
<th>NCI does not participate in the Parent K01 Program</th>
<th>NCI does not participate in the Parent K08 program</th>
<th>NCI does not participate in the Parent K22 program</th>
<th>NCI does not participate in the Parent K23 program</th>
<th>NCI does not participate in the Parent K25 program</th>
<th>NCI does not participate in the Parent K99/R00 program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purpose</td>
<td>Supports individuals underrepresented in health-related science.</td>
<td>Supports clinicians from racially and ethnically diverse backgrounds.</td>
<td>Facilitate transition from investigators from mentored stage to independent stage.</td>
<td>Career development of ethnically &amp; racially diverse individuals with a health</td>
<td>Requires the K25 applicant identify a mentor whose research is cancer relevant.</td>
<td>See contacts and special interests/instructions.</td>
</tr>
<tr>
<td>Salary Limit</td>
<td>Up to $100,000 annually</td>
<td>Up to $100,000 annually</td>
<td>Up to $100,000 annually plus fringe benefits</td>
<td>Up to $100,000 annually plus fringe benefits</td>
<td>Up to $100,000 annually plus fringe benefits</td>
<td>Up to $50,000 per annum</td>
</tr>
<tr>
<td>Research Costs</td>
<td>Up to $30,000 per year</td>
<td>Up to $100,000 annually</td>
<td>Research Costs: Up to $30,000 per annum</td>
<td>Research Costs: Up to $40,000 per annum</td>
<td>Research Costs: Up to $30,000 per annum</td>
<td></td>
</tr>
</tbody>
</table>

For more information, visit [http://grants.nih.gov/training/K-Awards_Across_ICs.xls](http://grants.nih.gov/training/K-Awards_Across_ICs.xls)
NIH RePORTER

Research Portfolio Online Reporting Tool

• Searchable database of ANY federally-funded project

http://projectreporter.nih.gov/reporter.cfm
More NIH Resources

- Center for Scientific Review list of standing study sections:
  http://www.csr.nih.gov/Roster_proto/sectionI.asp

- NIH Peer Review Videos:

- For K Award reviewers:
  - Definitions of criteria & considerations for K critiques
    http://grants.nih.gov/grants/peer/critiques/k.htm
  - K Award Scoring Sheet
    http://grants.nih.gov/grants/peer/critiques/k_critique_template.doc
Vanderbilt Resources: 
Online Grant Repository

Contains successfully funded K01, K08, K23, K99, R01 & equivalent AND summary statements

To gain access, your mentor must send an email to abigail.brown@vanderbilt.edu

The email should officially request that you be granted access to repository.
Vanderbilt Resources: CTSD Internal Study Section

2012 Internal Study Section Dates

We offer an Internal Review by Senior Faculty of any R or K award proposal (K proposals reviewed time permitting) for faculty who are submitting their first or second R or K application, including resubmissions, revisions and renewals, for basic and clinical investigation. VICIR Grant Syllabi are recommended for those investigators who seek feedback on their proposal, who do not intend to submit their proposal to the NIH for the corresponding review cycle.

Identify the NIH submission date and complete the following according to the corresponding internal date in the chart below.

1. Submit Letter of Intent - Send PDF of all materials to donna.marie@vanderbilt.edu
   - STATEMENT of INTENT
   - GRANT TITLE and APPLICATION TYPE = R or K – indicate if resubmission or renewal
   - ABSTRACT – include a list of KEYWORDS
   - SPECIFIC AIMS – include a few sentences per aim
     i. INDICATE IF HUMAN OR ANIMAL subjects
   - NIH Biosketch: Be sure your Biosketch is updated
   - List MENTOR and/or co-PIs or Vanderbilt collaborators on this proposal. This helps us select different reviewers for your proposal.
   Due by 1200h (12:00 Noon) on due date noted below. No late submissions accepted.

2. Submit Grant Materials for Internal Review in PDF. Send PDF of all materials to donna.marie@vanderbilt.edu
   a. Draft of GRANT and SUPPLEMENTAL MATERIALS: Grant must be Titled and in correct NIH format for your grant type.
   b. PRIOR COMMENTS (pink cover sheet) If manuscript under review for content and previous submissions of the grant and your response.
   c. CAREER DEVELOPMENT Plan if K submission. We will review K awards time permitting.
   Due by 1200h (12:00 Noon) on due date noted below. No late submissions accepted.

You will be given an opportunity to watch your review live via remote video. After the review we will send reviewer comments to you within 7 to 10 days, giving you time to respond to reviewer suggestions. If appropriate, your grant will be reviewed by a biostatistician as well as a senior scientist.

This service is meant to complement, not replace, the input of your mentor and senior faculty members within your division and department.

<table>
<thead>
<tr>
<th>NIH DUE DATES</th>
<th>INTERNAL STUDY SECTION DUE DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRST SUBMISSION</td>
<td>RE SUBMISSION / REVISION / RENEWAL</td>
</tr>
<tr>
<td>Feb. 6, 2012</td>
<td>March 6, 2012</td>
</tr>
<tr>
<td>June 5, 2012</td>
<td>July 5, 2012</td>
</tr>
<tr>
<td>Oct. 5, 2012</td>
<td>Nov. 5, 2012</td>
</tr>
</tbody>
</table>

Letter of Intent Due 1200h (12:00PM)  
Grant Due 1200h (12:00PM)  
Review Date  
December 21, 2011  
January 4, 2012  
January 11, 2012  
April 18, 2012  
April 25, 2012  
May 2, 2012  
August 22, 2012  
August 29, 2012  
September 5, 2012


- Basic, clinical or translational science
- K or first & second R01 applications
- Held ~4 weeks before NIH R01 submission deadline
Vanderbilt Resources for Grant Writing

- StarBRITE “Tools for Grant Writing” page
  https://starbrite.vanderbilt.edu/research/grantwriting.html

- Video: “Clinical Research: Navigating the NIH Review Process” by Dr. Steven Camarata
Vanderbilt Resources: VICTR Vouchers (Pilot) Funds

- Clinical & translational research only
- Up to $2,000
- SHORT application
- Decision within 2-3 days of request
- May be used to request a grant writing studio

https://starbrite.vanderbilt.edu/funding/reviewprocess.html
Vanderbilt Resources: VICTR Grant Writing Studios

- 4-6 experts
- Studio 3-6 weeks after request made
- Written proposal due ~ 10 days before studio

https://starbrite.vanderbilt.edu/research/studios.html
Vanderbilt Resources: RCR Education Calendar

- Events listed ~3-6 weeks in advance
- RCR events noted with a “2” superscript

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<table>
<thead>
<tr>
<th>Date &amp; Time</th>
<th>Location</th>
<th>Presentation Title</th>
<th>Speaker</th>
<th>Sponsoring Department</th>
<th>Registration/More Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday 10/6/2011 5:15 PM to 6:15 PM</td>
<td>350 Light Hall</td>
<td>ANPRM and the Ethics of Human Research</td>
<td>Dr. Ellen Clayton</td>
<td>BREIT/CPRM</td>
<td>Not Required</td>
</tr>
<tr>
<td>Friday 10/7/2011 9:00 AM to 10:00 AM</td>
<td>MCN A-3210</td>
<td>Introduction to Survey Research Shared Resource Services</td>
<td>Sara Holli, MA</td>
<td>CRC</td>
<td>Not Required</td>
</tr>
<tr>
<td>Monday 10/10/2011 10:00 AM to 11:00 AM</td>
<td>MCN A-3210</td>
<td>VICTR Funding Clinic</td>
<td>VICTR Administration</td>
<td>VICTR</td>
<td>Not Required</td>
</tr>
<tr>
<td>Tuesday 10/11/2011 2:00 PM to 3:00 PM</td>
<td>MCN A-3210</td>
<td>BioVu Office Hours</td>
<td>Erica Bowton, PhD</td>
<td>VICTR</td>
<td>E-Mail</td>
</tr>
<tr>
<td>Tuesday 10/11/2011 2:00 PM to 3:30 PM</td>
<td>MCN D-2221</td>
<td>REDCap Clinic</td>
<td>REDCap Team Requires an understanding of REDCap basics</td>
<td>VICTR</td>
<td>Not Required</td>
</tr>
<tr>
<td>Wednesday 10/12/2011 1:00 PM to 3:30 PM</td>
<td>MCN A-201</td>
<td>Shopping Biological Substances - US DOT and IATA Training</td>
<td>Robin Trundy, VEHLS BioSafety Officer</td>
<td>Vanderbilt Environmental Health and Safety</td>
<td>Registration required. Email <a href="mailto:Robin.Trundy@Vanderbilt.edu">Robin.Trundy@Vanderbilt.edu</a>. IATA certification upon completion of test.</td>
</tr>
<tr>
<td>Tuesday 10/18/2011 2:00 PM to 3:00 PM</td>
<td>MCN A-3210</td>
<td>BioVu Office Hours</td>
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[https://starbrite.vanderbilt.edu/education/schedule.html](https://starbrite.vanderbilt.edu/education/schedule.html)
Career Development Opportunities at Vanderbilt

- Thomas A. Hazinski Faculty Development Workshop
  [https://medschool.vanderbilt.edu/foto/](https://medschool.vanderbilt.edu/foto/)

- Junior Faculty Development Program (ask your chair)

- Women on Track
  [https://medschool.vanderbilt.edu/women-on-track/](https://medschool.vanderbilt.edu/women-on-track/)

- CRC Research Skills Workshops
  [http://www.mc.vanderbilt.edu/crc/workshop.html](http://www.mc.vanderbilt.edu/crc/workshop.html)

- BRET Office of Career Development Events
  [http://bret.mc.vanderbilt.edu/career_development/](http://bret.mc.vanderbilt.edu/career_development/)

- Clinical and Translational Scientist Development (CTSD) Events
Grant Writing Workshop
Where will this information reside after today?

- The “Funding” tab on the BRET website
- Archived presentations, links to databases, handouts, resources, etc...

https://medschool.vanderbilt.edu/bret/