VANDERBILT
School of Medicine
PERSONALIZATION
INNOVATION
COLLABORATION
PIONEERING RESEARCH

Our medical students benefit from exposure to one of the nation’s most successful biomedical research programs, ranked among the top 10 as measured by competitively awarded research funding from the National Institutes of Health. Long recognized for contributions to medical advances, Vanderbilt’s legacy includes two Nobel laureates—Earl Sutherland Jr. in 1971 for his pioneering work in signal transduction with the discovery of the metabolic regulating compound cyclic AMP and Stanley Cohen in 1986 for his co-discovery of the epidermal growth factor that has led to breakthroughs in cancer therapy.

The Vanderbilt Medical Scientist Training Program offers a strong core education in medicine and intensive training in scientific inquiry, preparing M.D./Ph.D. students for faculty and research positions of leadership in the biomedical sciences. MSTP builds on the strengths of Vanderbilt to meet national needs for well-trained biomedical investigators. Find out more about the program at medschool.vanderbilt.edu/mstp.

For information on all degrees offered, please visit medschool.vanderbilt.edu/admissions-and-education.
The physician of the future must be flexible, adaptive, curious and able to integrate knowledge from many sources to creatively address medicine’s most difficult challenges.

At Vanderbilt University School of Medicine, we are embracing change and leading innovations that are transforming health and well-being in this country and abroad.

A bold, new curriculum, a robust research engine, a collaborative clinical practice environment and an personalized attention to the individual make our medical school experience unique and keep us positioned among the leading schools of medicine in the country.

DIVERSE ENVIRONMENT

We believe the best environment for learning is a diverse one. Our Office for Diversity leads initiatives designed to foster diversity and remove barriers for underrepresented people in medicine. Our typical class is 15–20% of underrepresented students, and our efforts have been recognized nationally. Most recently, we created an LGBT health program to focus on the needs of this underserved group, as we continually work to increase the number of underrepresented staff, fellows and faculty.
We are revolutionizing medical education with an innovative system of learning, known as Curriculum 2.0. Faculty, residents, staff and students joined together to design this curriculum to prepare new students for leadership in the future of our health care industry. The curriculum integrates longitudinal programming across a student’s medical school career with course work and clinical and research experiences. Key features of the curriculum include:

**Foundations of Medical Knowledge** This phase integrates the foundational sciences and physical diagnosis. Multimodal instruction includes care-based, small group sessions that provide context and foster skills in identifying learning needs and resources.

**Foundations of Clinical Care** In this phase, six discipline-based clerkships build on scientific and clinical skills. An interdisciplinary course in diagnostics and therapeutics emphasizes appropriate, cost-effective diagnostic evaluations for a defined set of presenting problems.

**Immersions** This highly individualized, two-year phase intentionally integrates basic science teaching into the clinical setting. Core content is delivered in clusters, around which students select from associated clinical disciplines for more specialized learning experiences. Advanced clinical experiences promote an increasing sense of responsibility for the care of patients.

**Foundations of Health Care Delivery** The goals of this key component of Curriculum 2.0 are to integrate the patient care experience with health professions knowledge, integrate systems knowledge with patient care, nurture self-directed workplace learners, cultivate respectful professionals and prepare leaders who contribute to a collaborative practice-ready workforce. Vanderbilt University medical students may select one of two pathways—either the Continuity Care Experience (CCX) or the Vanderbilt Program in Interprofessional Learning (VPIL)—to complete the program requirements.

**Learning Communities** Each student is placed in one of four advisory colleges. Students come together in small groups to explore subject matter important to their growth and development as physicians in training. This includes the Colloquium, which covers metacognition, medical ethics, humanities and health care policy; the Symposia, which is focused on leadership and service; and the Research Course, which develops skills in generating questions, applying evidence to a problem and preparation for dedicated research.

**Research and Scholarship** All students participate in a longitudinal course that introduces important concepts related to research and scholarship in medicine. This includes a three-to-six-month research experience during the immersion phase.

In recognition of our efforts, the American Medical Association has selected Vanderbilt to receive a $1 million grant as one of the nation’s top medical schools transforming medical education.

**COMMUNITY AND WELL-BEING**
A collegial environment committed to people is a hallmark of Vanderbilt University School of Medicine’s culture. Nowhere is this better exemplified than through the Learning Communities.

Through a broad range of wellness programming and career counseling, the colleges play an important role in helping students stay balanced during the rigors of medical school and make career decisions that lead to long-term professional well-being.

In addition, the colleges create a sense of community in which friends are made, support is given and received, and guidance is always available from faculty members, fourth-year students mentors and peers.
**A PLACE TO CALL HOME**

Anyone who has spent any time here knows this city is very different from what you might expect. There’s a reason everyone from GQ to the New York Times to the Today Show has praised Nashville recently. **Now it’s your turn to be surprised.**

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**NATIONAL SPECIALTY RANKINGS BY U.S. NEWS & WORLD REPORT**

Vanderbilt University Hospital
- Cancer
- Cardiology and Heart Surgery
- Ear, Nose and Throat
- Gastroenterology
- Geriatrics
- Gynecology
- Nephrology
- Neurology and Neurosurgery
- Orthopaedics
- Pulmonology
- Urology

Monroe Carell Jr. Children’s Hospital at Vanderbilt
- Cancer
- Cardiology and Heart Surgery
- Diabetes and Endocrinology
- Gastroenterology
- Neonatology
- Neurology and Neurosurgery
- Orthopaedics
- Pulmonology
- Urology

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**TOP NOTCH FACILITIES**

Unlike many medical centers, Vanderbilt University and Medical Center are adjacent to each other, making collaboration and getting around easy. **Our facilities include:**

- Vanderbilt University Hospital
- Monroe Carell Jr. Children’s Hospital at Vanderbilt
- The Vanderbilt Clinic
- Vanderbilt-Ingram Cancer Center
- Vanderbilt Psychiatric Hospital
- Vanderbilt Stallworth Rehabilitation Hospital
- Nashville Veterans Affairs Medical Center
- Vanderbilt University Law School
- Vanderbilt Owen Graduate School of Management
INNOVATION LEADERS

Embracing innovation and improvement by integrating biomedical and social sciences as well as humanities into the practice and understanding of medicine.

Revolutionizing Nutrition

Using a smartphone platform and a grant from Grand Challenges Explorations, an initiative of the Bill & Melinda Gates Foundation, medical student Katherine Allen and Vanderbilt Pediatric Surgeon John Pietsch, M.D., may revolutionize the way children all over the world are assessed and treated for proper nutrition. Pietsch, Allen and Eric-Jan Manders of the CDC teamed with the Department of Biomedical Engineering and Vanderbilt Institute for Global Health to begin work on a handheld instrument that can provide early detection of malnutrition, as well as analyze treatment efficacy.

Champions of Change

Kristen Eckstrand, an M.D./Ph.D. student, and Jesse Ehrenfeld, assistant professor of anesthesiology and biomedical informatics at Vanderbilt University, traveled to Washington, D.C., as participants in “Champions of Change,” a program sponsored by the White House and the Department of Health and Human Services. The program highlights individuals who are working in their communities to bring new ideas for a better future. Ehrenfeld and Eckstrand participated in a roundtable discussion, sharing their efforts on championing access to health care, particularly for the lesbian, gay, bisexual and transgender community.

Mobile Food

Ravi Patel, VMS’12, designer and originator of the Nashville Mobile Market, launched the portable food truck/trailer in 2011. Originally the program was funded by grants and other support, but now the Vanderbilt student-led nonprofit is becoming self-sustaining by selling local fresh fruit and produce to underserved Nashville neighborhoods. The goal of the mobile market is to provide access to healthy foods along with nutrition education about healthy cooking practices.