Perelman School of Medicine at the University of Pennsylvania

COMMITTEE ON PRESTIGIOUS AWARDS AND HONORS

Awards Committee Membership  p. A-1
Awards (by Deadline)  p. B-1
Award Descriptions (by Sponsor Organization)  p. C-1
Committee on Prestigious Awards and Honors

Chair
William N. Kelley, MD

Members
David A. Asch, MD, MBA
Clyde F. Barker, MD
Shelley L. Berger, PhD
Thomas Curran, PhD, FRS
Deborah A. Driscoll, MD
Jonathan A. Epstein, MD
Beatrice Hahn, MD
Eve J. Higginbotham, SM, MD
J. Larry Jameson, MD, PhD
Mitchell A. Lazar, MD, PhD
Douglas C. Wallace, PhD

Participant
Victoria A. Mulhern

Contact:
William N. Kelley, M.D.
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<table>
<thead>
<tr>
<th>Anticipated Due Date</th>
<th>Award/ Sponsor Organization</th>
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| Any time             | Benjamin Franklin Medal in Life Science  
                      | Franklin Institute           |
| Determined by        | Honorary Degree (Emeritus Faculty)  
                      | University of Pennsylvania   |
| Provost's Office     | Honorary Degree              
                      | University of Pennsylvania   |
| January 3            | **CRF Top 10 Clinical Research Achievement Awards**  
                      | Clinical Research Forum      |
| January 31           | **Louisa Gross Horwitz Prize for Biology or Biochemistry**  
                      | Columbia University          |
| January 31           | **Nobel Prize in Physiology or Medicine**  
                      | Nobel Foundation             |
| January 31           | **Vanderbilt Prize in Biomedical Science**  
                      | Vanderbilt University School of Medicine |
| February 1           | **Taubman Prize for Excellence in Translational Medical Science**  
                      | A. Alfred Taubman Medical Research Institute, University of Michigan |
| February 3           | **Albert Lasker Basic Medical Research Award**  
                      | Albert and Mary Lasker Foundation |
| February 3           | **Lasker-Bloomberg Public Service Award**  
                      | Albert and Mary Lasker Foundation |
| February 3           | **Lasker-DeBakey Clinical Medical Research Award**  
                      | Albert and Mary Lasker Foundation |
| February 3           | **Lasker-Koshland Award for Special Achievement in Medical Science**  
                      | Albert and Mary Lasker Foundation |
| February 7           | **Harvey Prize**  
                      | Technion-Israel Institute of Technology |
| February 7           | **ACTS Distinguished Educator Award**  
                      | Translational Science Awards for Career Achievement and Contributions |
| February 7           | **ACTS Distinguished Investigator Awards**  
                      | Translational Science Awards for Career Achievement and Contributions |
| February 7           | **AFMR Outstanding Investigator Award**  
                      | Translational Science Awards for Career Achievement and Contributions |
| February 28          | **Heinrich Wieland Prize**  
                      | Boehringer Ingelheim Foundation |
| February 28          | **Japan Prize**  
                      | Japan Prize Foundation |
| February 28          | **Dr. Paul Janssen Award for Biomedical Research**  
                      | Johnson & Johnson Pharmaceutical Services, LLC |
| March 1              | **FASEB Excellence in Science Award**  
                      | Federation of American Societies for Experimental Biology (FASEB) |
| March 10             | **Keio Medical Science Prize**  
<pre><code>                  | Keio University Medical Science Fund |
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<tr>
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| March 13             | **Prince of Asturias Award in Technical and Scientific Research**  
Prince of Asturias Foundation |
| March 17             | **Judson Daland Prize for Outstanding Achievement in Clinical Investigation**  
American Philosophical Society (APS) |
| March 28             | **Marion Spencer Fay Award**  
Institute for Women's Health and Leadership, Drexel University College of Medicine |
| March 31             | **National Medal of Science**  
National Science Foundation |
| May 1                | **King Faisal International Prize in Medicine**  
King Faisal Foundation |
| May 1                | **King Faisal International Prize in Science**  
King Faisal Foundation |
| May 1                | **J. Allyn Taylor International Prize in Medicine**  
Robarts Research Institute |
| May 2                | **Abraham Flexner Award for Distinguished Service to Medical Education**  
Association of American Medical Colleges (AAMC) |
| May 2                | **AOA/Robert J. Glaser Distinguished Teacher Award**  
Association of American Medical Colleges (AAMC) |
| May 2                | **Award for Distinguished Research in the Biomedical Sciences**  
Association of American Medical Colleges (AAMC) |
| May 2                | **Herbert W. Nickens, M.D. Award**  
Association of American Medical Colleges (AAMC) |
| May 2                | **Spencer Foreman Award for Outstanding Community Service**  
Association of American Medical Colleges (AAMC) |
| May 2                | **David E. Rogers Award**  
Association of American Medical Colleges (AAMC)/Robert Wood Johnson Foundation (RWJF) |
| May 5                | **Gustav O. Lienhard Award**  
Institute of Medicine (IOM) |
| May 16               | **Sanofi-Institut Pasteur Award**  
Sanofi-Institut Pasteur |
| May 23               | **Massry Prize**  
University of Southern California |
| May 31               | **Bower Award and Prize for Achievement in Science**  
Franklin Institute |
| May 31               | **Prince Mahidol Award in Medicine/Public Health**  
Prince Mahidol Award Foundation |
| June 2               | **Women in Medicine and Science Leadership Development Awards**  
Association of American Medical Colleges (AAMC) |
| June 15              | **Eli Lilly Award in Biological Chemistry**  
American Chemical Society (ACS); Biological Chemistry Division |
| June 15              | **Pfizer Award in Enzyme Chemistry**  
American Chemical Society (ACS); Biological Chemistry Division |
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<tr>
<td>June 30</td>
<td><strong>Frontiers of Knowledge Award</strong>&lt;br&gt;BBVA Foundation</td>
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<td>June 30</td>
<td><strong>Breakthrough Prize in Life Sciences</strong>&lt;br&gt;Breakthrough Prize in Life Sciences Foundation</td>
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<tr>
<td>July 1</td>
<td><strong>American College of Physicians Award for Outstanding Work in Science as Related to Medicine</strong>&lt;br&gt;American College of Physicians (ACP)</td>
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<td>July 1</td>
<td><strong>John Phillips Memorial Award</strong>&lt;br&gt;American College of Physicians (ACP)</td>
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<td>July 1</td>
<td><strong>William C. Menninger Memorial Award for Distinguished Contributions to the Science of Mental Health</strong>&lt;br&gt;American College of Physicians (ACP)</td>
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<td>July 1</td>
<td><strong>Eli Lilly and Company-Elanco Research Award (microbiology or immunology)</strong>&lt;br&gt;American Society for Microbiology (ASM)</td>
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<td>July 31</td>
<td><strong>Hideyo Noguchi Africa Prize</strong>&lt;br&gt;Japan Society for the Promotion of Science</td>
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<td>July 31</td>
<td><strong>Wiley Prize in Biomedical Sciences</strong>&lt;br&gt;Wiley Foundation</td>
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<td>August 15</td>
<td><strong>Harrington Prize for Innovation in Medicine</strong>&lt;br&gt;American Society for Clinical Investigation (ASCI)/Harrington Discovery Institute, University Hospitals Case Medical Center</td>
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<td>August 31</td>
<td><strong>Wolf Prize in Medicine</strong>&lt;br&gt;Wolf Foundation</td>
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<td>September 16</td>
<td><strong>Kyoto Prize in Basic Sciences</strong>&lt;br&gt;Inamori Foundation</td>
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<td>September 23</td>
<td><strong>Prize for Research in Medical Education</strong>&lt;br&gt;Karolinska Institutet</td>
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<td>September 30</td>
<td><strong>InBev-Baillet Latour Health Prize</strong>&lt;br&gt;InBev-Baillet Latour Fund</td>
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<td>September 30</td>
<td><strong>Jessie Stevenson Kovalenko Medal</strong>&lt;br&gt;National Academy of Sciences (NAS)</td>
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<td>September 30</td>
<td><strong>NAS Award in the Neurosciences</strong>&lt;br&gt;National Academy of Sciences (NAS)</td>
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<td>September 30</td>
<td><strong>NAS Prize in Psychological and Cognitive Sciences</strong>&lt;br&gt;National Academy of Sciences (NAS)</td>
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<td>September 30</td>
<td><strong>John M. Eisenberg Patient Safety and Quality Awards</strong>&lt;br&gt;National Quality Forum (NQF)</td>
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<td>October 1</td>
<td><strong>Gagna A. &amp; Ch. Van Heck Prize</strong>&lt;br&gt;Fonds de la Recherche Scientifique--FNRS (F.R.S.-FNRS)</td>
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<td>October 1</td>
<td><strong>Lurie Prize in the Biomedical Sciences</strong>&lt;br&gt;Foundation for the National Institutes of Health (FNIH)</td>
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<td>October 1</td>
<td><strong>Canada Gairdner International Award</strong>&lt;br&gt;Gairdner Foundation</td>
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<td>October 1</td>
<td><strong>NAS Award in Molecular Biology</strong>&lt;br&gt;National Academy of Sciences (NAS)</td>
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<td>Award/</td>
<td>Sponsor Organization</td>
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<td>NAS Pradel Research Award</td>
<td>National Academy of Sciences (NAS)</td>
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<td>Richard Lounsbery Award (biology and medicine)</td>
<td>National Academy of Sciences (NAS)</td>
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<td>Ross Prize in Molecular Medicine</td>
<td>Feinstein Institute for Medical Research/Molecular Medicine</td>
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<td>Dickson Prize in Medicine</td>
<td>University of Pittsburgh School of Medicine</td>
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<td>Stanley J. Korsmeyer Award</td>
<td>American Society for Clinical Investigation (ASCI)</td>
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<td>Hastings Center Cunniff-Dixon Physician Awards</td>
<td>Hastings Center</td>
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<td>March of Dimes Prize in Developmental Biology</td>
<td>March of Dimes Birth Defects Foundation</td>
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<td>Warren Alpert Foundation Prize</td>
<td>Warren Alpert Foundation (with HMS)</td>
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<td>Passano Award</td>
<td>Passano Foundation</td>
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<td>C.L. de Carvalho-Heineken Prize for Cognitive Science</td>
<td>Royal Netherlands Academy of Arts and Sciences</td>
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<tr>
<td>Dr. A.H. Heineken Prize for Biochemistry and Biophysics</td>
<td>Royal Netherlands Academy of Arts and Sciences</td>
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<tr>
<td>Dr. A.H. Heineken Prize for Medicine</td>
<td>Royal Netherlands Academy of Arts and Sciences</td>
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<tr>
<td>Steven C. Beering Award</td>
<td>Indiana University School of Medicine</td>
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<td>Dan David Prize</td>
<td>Dan David Foundation/Tel Aviv University</td>
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<td>Shaw Prize in Life Science and Medicine</td>
<td>Shaw Prize Foundation</td>
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<td>Grand Hamdan International Award</td>
<td>Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences</td>
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<tr>
<td>Hamdan Award for Medical Research Excellence</td>
<td>Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences</td>
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<td>Kavli Prize in Neuroscience</td>
<td>Kavli Foundation</td>
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<td>Albany Medical Center Prize in Medicine and Biomedical Research</td>
<td>Albany Medical Center</td>
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<td>Gruber Genetics Prize</td>
<td>Gruber Foundation</td>
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<td>Gruber Neuroscience Prize</td>
<td>Gruber Foundation</td>
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ALBANY MEDICAL CENTER

**Albany Medical Center Prize in Medicine and Biomedical Research**

*http://www.amc.edu/Academic/AlbanyPrize/*

**Award:** $500,000 award  
**Est. Due Date:** December 6  

The Albany Medical Center Prize in Medicine and Biomedical Research recognizes, encourages and supports extraordinary and sustained contributions to improved health care and innovative biomedical research that demonstrably facilitates improvements in patient care. Given annually, the $500,00 prize is one of the largest awards in medicine and biomedical research in the United States. The Prize will be awarded to a physician, scientist or group that demonstrated substantial achievements of national or international importance in the last quarter of a century, with preference given to accomplishments of the past decade.

The recipient(s) of the Prize will be chosen by a committee comprising some of the nation’s preeminent medical scholars, physicians, professors and biomedical researchers. Designed to be both prestigious public recognition and an important resource for sustaining excellence in health care and biomedical research, it is an expectation that the $500,000 award will be used by the recipient(s) to make further significant advancements in his or her area of expertise.

ALBERT AND MARY LASKER FOUNDATION

**Albert Lasker Basic Medical Research Award**

*http://www.laskerfoundation.org/*  

**Award:** $250,000 award; Citation; Statuette  
**Est. Due Date:** February 3

The Albert Lasker Basic Medical Research Award honors scientists who have made fundamental investigations that open new areas of biomedical science.

More than one scientist may be nominated for the Basic or Clinical Award if they have worked as a team, or if they independently have made comparable contributions in their field. No more than three individuals will be considered for an Award in the Basic or Clinical category. When the Award is given to more than one individual in a category, the honorarium will be divided among the winners, and each will receive a statuette and a citation.

**Lasker-Bloomberg Public Service Award**

*http://www.laskerfoundation.org/*  

**Award:** $250,000 award; Citation; Statuette  
**Est. Due Date:** February 3

The Lasker-Bloomberg Public Service Award honors men and women who have helped make possible the federal legislation and funding that supports research, and who have created public communication, public health, and advocacy programs of major importance.

Award offered every other year (odd years), alternating with Lasker-Koshland Special Achievement Award in Medical Science (even years).

**Lasker-DeBakey Clinical Medical Research Award**

*http://www.laskerfoundation.org/*  

**Award:** $250,000 award; Citation; Statuette  
**Est. Due Date:** February 3

The Lasker-DeBakey Clinical Medical Research Award honors scientists whose contributions, directly or indirectly, have led in a pioneering way to a major improvement in the clinical management or treatment of patients.

More than one scientist may be nominated for the Basic or Clinical Award if they have worked as a team, or if they independently have made comparable contributions in their field. No more than three individuals will be considered for an Award in the Basic or Clinical category. When the Award is given to more than one individual in a category, the honorarium will be divided among the winners, and each will receive a statuette and a citation.

**Lasker-Koshland Award for Special Achievement in Medical Science**

*www.laskerfoundation.org*  

**Award:** $250,000 award; Citation; Statuette  
**Est. Due Date:** February 3

This Award honors scientists whose contributions to research and scientific statemanship are of unique magnitude, and whose professional career has engendered within the biomedical community the deepest feelings of awe and respect. Scientists who have previously won a Lasker Award are ineligible for this Award.

Award offered every other year (even years), alternating with Lasker-Bloomberg Public Service Award (odd years).
A. Alfred Taubman Medical Research Institute, University of Michigan

Taubman Prize for Excellence in Translational Medical Science
http://www.taubmaninstitute.org/taubman-prize/
Est. Due Date: February 1
Award: $100,000 award
Offered annually by the A. Alfred Taubman Medical Research Institute at the University of Michigan, the $100,000 prize recognizes work in the crucial field of translational research being conducted by the clinician-scientist who has done the most to transform laboratory discoveries into clinical applications for patients suffering from disease. The recipient must be available to deliver the keynote speech at the Taubman Institute annual symposium on October 11, 2014 in Ann Arbor.

American Chemical Society (ACS); Biological Chemistry Division

Eli Lilly Award in Biological Chemistry
http://www.divbiolchem.org/awards/nominations/
Est. Due Date: June 15
Award: 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 of the year of the award, 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.

Pfizer Award in Enzyme Chemistry
http://www.divbiolchem.org/awards/nominations/
Est. Due Date: June 15
Award: Nominees shall have accomplished outstanding work in enzyme chemistry where the presence of enzyme action is unequivocally demonstrated. The nominee shall be engaged in non-commercial work and shall not have passed the 40th birthday by April 30 of the year of the award. This prize cannot be made to a person who received another award sponsored by Pfizer, Inc., for the same technical accomplishment.

American College of Physicians (ACP)

American College of Physicians Award for Outstanding Work in Science as Related to Medicine
http://www.acponline.org/about_acp/awards_masterships/call_for_nom.htm
Est. Due Date: July 1
Award: This award is bestowed for outstanding work in science as related to medicine. Scientists of any country and in any field, whether non-clinical or clinical, biochemical, biological, physical, or social, shall be eligible for this award. An MD shall not be required. Nominations are considered automatically for a total of three years.

John Phillips Memorial Award
http://www.acponline.org/about_acp/awards_masterships/call_for_nom.htm
Est. Due Date: July 1
Award: This award is bestowed for outstanding work in clinical medicine. Clinical medicine shall be interpreted to include all phases of clinical research or practice of medicine. The recipient shall hold an MD or its equivalent medical degree. Nominations are considered automatically for a total of three years.

William C. Menninger Memorial Award for Distinguished Contributions to the Science of Mental Health
http://www.acponline.org/about_acp/awards_masterships/call_for_nom.htm
Est. Due Date: July 1
Award: This award is bestowed for distinguished contributions to the science of mental health. The awardee is required to give a lecture at the Annual Session following his/her election. Nominations are considered automatically for a total of three years.
**Judson Daland Prize for Outstanding Achievement in Clinical Investigation**
http://www.amphilsoc.org/prizes/daland
Est. Due Date: March 17
Award: $20,000 award

The Judson Daland Prize recognizes outstanding achievement in patient-oriented research. Nominees should be no more than 15 years beyond receipt of the M.D. degree and must have done their work in an institution in the U.S. Candidates must be nominated by the chair of a clinical department of a medical school or hospital located in the U.S.

**Stanley J. Korsmeyer Award**
http://www.the-asci.org/award.shtml
Est. Due Date: October 18
Award: $10,000 unrestricted grant; Lecture at award ceremony

The Stanley J. Korsmeyer Award is named in honor of Dr. Korsmeyer, who was the first recipient of the Award in 1998, and who passed away in March 2005. The annual award recognizes the outstanding achievements of an ASCI member in advancing knowledge in a specific field and in mentoring future generations of life-science researchers. Nominees must be ASCI members who are age 55 or younger on January 1 of the year of the award.

**Harrington Prize for Innovation in Medicine**
harringtondiscovery.org/theprize
Est. Due Date: August 15
Award: $20,000 unrestricted honorarium

The Harrington Prize, presented by the American Society for Clinical Investigation (ASCI) and the Harrington Discovery Institute at University Hospitals Case Medical Center, honors a physician-scientist who has moved science forward with achievements notable for innovation, creativity and potential for clinical application. Nominees must hold an MD or equivalent degree, need not be an ASCI member, must be available to deliver the Harrington Prize Lecture at ASCI/AAP Joint Meeting, and must submit a review article for publication in April issue of the Journal of Clinical Investigation.

The ASCI, established in 1908, is one of the nation's oldest and most respected medical honor societies. The ASCI is dedicated to the advancement of research that extends the understanding and improves the treatment of human diseases, and its members are committed to mentoring future generations of physician-scientists. The Harrington Discovery Institute at University Hospitals Case Medical Center, part of a national initiative unveiled in February 2012 called the Harrington Project, is a non-profit medical institute dedicated to physician-scientists, enabling them to transform breakthrough insights into novel therapies that enhance patient care.

**Eli Lilly and Company-Elanco Research Award (microbiology or immunology)**
http://www.asm.org/index.php/awards/research
Est. Due Date: July 1
Award: $5,000 prize; Commemorative piece; Lilly Award Lecture

This award is the ASM’s oldest and most prestigious prize. It rewards fundamental research of unusual merit in microbiology or immunology by an individual on the threshold of his/her career. Nominees must not have reached his/her 45th birthday by April 30 of the year the award is given.

**Abraham Flexner Award for Distinguished Service to Medical Education**
https://www.aamc.org/initiatives/awards/flexner/
Est. Due Date: May 2
Award: $10,000; Medal

The Abraham Flexner Award for Distinguished Service to Medical Education is awarded annually to an individual for extraordinary contributions to the medical education community. The award was first presented by the Association in 1958 and is the AAMC’s most prestigious honor. The Flexner Award recognizes the highest standards in medical education and honors individuals whose impact on medical education is national in scope.

Nominations may be made by any faculty or staff member of a medical school or teaching hospital or by any member of an academic society. The Award Selection Committee may also solicit nominations. Any individual who has made a significant contribution to academic medicine is eligible for nomination. An individual’s tenure is not a criterion for this award.

**AOA/Robert J. Glaser Distinguished Teacher Award**
https://www.aamc.org/initiatives/awards/glaser/
The Alpha Omega Alpha Robert J. Glaser Distinguished Teacher Awards were established by the AOA medical honor society in 1988 to recognize outstanding contributions to medical education made by gifted teachers. The award is named for long-time AOA executive secretary Robert J. Glaser, M.D. Up to four awards will be granted each year. Schools who have not had an AOA award winner in the past three years are eligible and encouraged to nominate faculty.

**Award for Distinguished Research in the Biomedical Sciences**

[https://www.aamc.org/initiatives/awards/research/](https://www.aamc.org/initiatives/awards/research/)

**Est. Due Date:** May 2  
**Award:** $5,000; Crystal award

The Award for Distinguished Research in the Biomedical Sciences honors outstanding biomedical research related to health and disease. The research recognized should have contributed to the substance of medicine. The AAMC has awarded a prize in this arena, in partnership with various sponsors, since 1947.

Nominations may be made by anyone on the faculty or staff of a medical school or teaching hospital or by a member of an academic society. The nominee must be an individual who serves on the faculty of an AAMC member medical school or teaching hospital.

**Herbert W. Nickens, M.D. Award**

[https://www.aamc.org/initiatives/awards/nickens-leadership/](https://www.aamc.org/initiatives/awards/nickens-leadership/)

**Est. Due Date:** May 2  
**Award:** $10,000; Crystal award

Dr. Herbert W. Nickens was the founding vice president of the AAMC’s (Association of American Medical College) Diversity Policy and Programs unit (formerly Division of Community and Minority Programs). His passionate leadership contributed greatly to focusing national attention on the need to support underrepresented minorities in medicine. He believed that a multidisciplinary approach is needed to address inequities in health. As a result, nominees may come from a wide range of fields, including medicine, dentistry, education, law, nursing, pharmacy, public health, and social and behavioral sciences.

The award is given to an individual who has made outstanding contributions to promoting justice in medical education and health care equity in the United States. The recipient receives a $10,000 award and presents the Nickens Lecture at the AAMC Annual Meeting.

**Spencer Foreman Award for Outstanding Community Service**

[https://www.aamc.org/initiatives/awards/community-service/](https://www.aamc.org/initiatives/awards/community-service/)

**Est. Due Date:** May 2  
**Award:** Crystal award

The Spencer Foreman Award for Outstanding Community Service is presented annually to a U.S. member institution or organization with a longstanding, major institutional commitment to addressing community needs. This commitment should be demonstrated through the development of exceptional programs that go well beyond the traditional service role of academic medicine and reach communities whose needs are not being met by the health system. The award highlights community service as an important element of the academic mission, and singles out institutions that can serve as examples of social responsiveness on the part of the academic medical community. The award recipient must have a broad-based, continuing commitment to community service as reflected in a variety of programs and initiatives which are responsive to community/social needs and which show evidence of a true partnership with the community. The award is not intended to honor any one specialized service program or individual, but rather to recognize instances where a broad-based collaboration has developed between the nominee and the community served. The award selection committee is especially interested in programs that are directly linked to the institution’s research endeavor and to the education of medical students and residents. Each nominee will be judged on the basis of whether it is meeting its own potential to make a positive impact on the community it serves. Institutions/organizations are eligible to apply who have not received the award in the past 10 years. Institutions or organizations selected as finalists can reapply in two years (2/6/2013: per Sandra Gordon, must sit out two award cycles). Three finalists are selected for site visits during the summer.

**Women in Medicine and Science Leadership Development Awards**

[https://www.aamc.org/initiatives/awards/gwims/](https://www.aamc.org/initiatives/awards/gwims/)

**Est. Due Date:** June 2  
**Award:** Inscribed plaque

The Women in Medicine Leadership Development Awards recognize individual and organizational contributions to advancing women leaders in academic medicine. Since the first award in 1993, these prestigious awards have recognized 16 individuals and seven medical school based women in medicine programs.
The award presentation is made during the Women in Medicine luncheon at the AAMC Annual meeting. The AAMC will cover travel expenses. Awardees receive an inscribed plaque and one complimentary registration for one of the AAMC’s popular Women Faculty Professional Development Seminars.

**ASSOCIATION OF AMERICAN MEDICAL COLLEGES (AAMC)/ROBERT WOOD JOHNSON FOUNDATION (RWJF)**

**David E. Rogers Award**

https://www.aamc.org/initiatives/awards/rogers/

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<th>Est. Due Date:</th>
<th>May 2</th>
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<td>Award:</td>
<td>$10,000; Crystal award</td>
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Jointly sponsored by the AAMC and the Robert Wood Johnson Foundation, this award honors David E. Rogers, M.D., a former president of the Foundation and an exemplar of academic medicine's commitment to meeting the health care needs of our country. Throughout his life, Dr. Rogers was a dynamic influence in stimulating programs in medical education and medical care delivery, especially in areas of significant social interest.

The Award recognizes a medical school faculty member who has made major contributions to improving the health and health care of the American people. The Award is limited to an individual who has spent the majority of his/her career in academic medicine in the United States.

**BBVA FOUNDATION**

**Frontiers of Knowledge Award**

http://www.fbbva.es/TLFU/fltu/ing/microsites/premios/fronteras/index.jsp

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<th>Est. Due Date:</th>
<th>June 30</th>
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<tr>
<td>Award:</td>
<td>400,000 euro prize money; Diploma; Commemorative artwork for each prize category</td>
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In 2008, the BBVA Foundation, in collaboration with the Spanish Council for Scientific Research (CSIC) created the Frontiers of Knowledge Awards to recognize research and creative work of excellence, as embedded in significant scientific advances of a theoretical, methodological or empirical nature, technological innovations and developments, and outstanding works and/or singular artistic or performing styles in the plastic arts, music and architecture. Honors will also go to diverse endeavors (from research through to practical actions and programs) addressing two core concerns of the global society of the 21st century: climate change and development cooperation. Awards will be granted for outstanding contributions in eight prize categories, spanning two conceptual domains: CREATIVITY IN SCIENTIFIC RESEARCH AND THE ARTS: 1) Basic Sciences (Physics, Chemistry, Mathematics), 2) Biomedicine, 3) Ecology and Conservation Biology, 4) Information and Communication Technologies, 5) Economics, Finance and Management, 6) Arts (Music, Painting, Sculpture, Architecture); and CORE CONCERNS OF THE 21ST CENTURY: 7) Climate Change, and 8) Development Cooperation.

**BOEHRINGER INGELHEIM FOUNDATION**

**Heinrich Wieland Prize**

http://www.heinrich-wieland-preis.de/

<table>
<thead>
<tr>
<th>Est. Due Date:</th>
<th>February 28</th>
</tr>
</thead>
<tbody>
<tr>
<td>Award:</td>
<td>100,000 euro; Medal</td>
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</tbody>
</table>

The international Heinrich Wieland Prize is awarded annually by an independent board of trustees to honour and recognize outstanding research on biologically active molecules and systems in the areas of chemistry, biochemistry and physiology as well as their clinical importance. The prize is named after Heinrich Wieland, a Nobel Prize Laureate in chemistry, and presented every autumn in Munich, Germany.

**BREAKTHROUGH PRIZE IN LIFE SCIENCES FOUNDATION**

**Breakthrough Prize in Life Sciences**

http://www.breakthroughprizeinlifesciences.org

<table>
<thead>
<tr>
<th>Est. Due Date:</th>
<th>June 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Award:</td>
<td>up to six annual Life Sciences prizes, $3 million each</td>
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</tbody>
</table>

The Breakthrough Prizes were founded in 2013 by Sergey Brin and Anne Wojcicki, Jack Ma and Cathy Zhang, Yuri and Julia Milner, and Mark Zuckerberg and Priscilla Chan. The prizes aim to celebrate scientists and generate excitement about the pursuit of science as a career.

1) Each year, up to six Breakthrough Prizes in Life Sciences are awarded. The prize honors transformative advances toward understanding living systems and extending human life. One prize per year is for work contributing to the understanding of Parkinson’s disease. Each laureate receives $3 million.

2) The Breakthrough Prize in Fundamental Physics recognizes major insights into the deepest questions of the Universe. The winner receives $3 million, and the prize can be split between several scientists.

3) The Breakthrough Prize in Mathematics rewards significant discoveries across the many branches of the subject. The prize was founded by Mark Zuckerberg and Yuri Milner and announced at the 2014 Breakthrough Prize ceremony. Inaugural laureates of the Breakthrough Prize in Mathematics will be announced in 2014.

Anyone can nominate a candidate online, with no limit on the number of nominations submitted. Nominators can be from the candidate’s home institution. Shared nominations can be submitted by preparing two individual nominations and referencing the collaborative work in each. Self-nominations are not allowed. Laureates of each prize are chosen by its respective Selection Committee, comprising previous recipients of the prize.
CRF Top 10 Clinical Research Achievement Awards

First offered in 2012, these awards recognize outstanding research projects published in the last calendar year that 1) represent innovation, creativity and scientific advancement, 2) contribute to the understanding of human disease and/or human physiology, and/or 3) demonstrate impact on the prevention, diagnosis or treatment of disease. Eligible research includes: 1) patient oriented research (mechanisms of human disease, therapeutic interventions, clinical trials, development of new technologies), 2) Epidemiological and behavioral, 3) outcomes and health services, and 4) human physiology.

Ten research projects will be honored. The top accomplishment will receive the “Herbert Pardes, MD Clinical Research Excellence Award”; the second and third top accomplishments will receive the “Distinguished Clinical Research Achievement Award.” Winners will be recognized at the Clinical Research Forum Annual Meeting in April.

Louisa Gross Horwitz Prize for Biology or Biochemistry

Each year, since its inception in 1967, the Louisa Gross Horwitz Prize has been awarded by Columbia University for outstanding basic research in the fields of biology or biochemistry. The purpose of this award is to honor a scientific investigator, or group of investigators, whose contributions to knowledge in either of these fields are deemed worthy of special recognition. The prize may be awarded to an individual or a group. When the prize is awarded to a group, the honorarium will be divided among the recipients, and each member will receive a citation. Preference will be given to work done in the recent past.

Dan David Prize

The Dan David Prize is a joint international enterprise, endowed by the Dan David Foundation and headquartered at Tel Aviv University. The Prize recognizes and encourages innovative and interdisciplinary research that cuts across traditional boundaries and paradigms. The Prize covers three time dimensions -- Past, Present, and Future -- that represent realms of human achievement. Each year one field is chosen within each time dimension. The PAST refers to fields that expand knowledge of former times. The PRESENT recognizes achievements that shape and enrich society today. The FUTURE focuses on breakthroughs that hold great promise for improvement of our world.

Dan David Foundation/Tel Aviv University

Three prizes of one million US dollars each are granted annually in the fields chosen for the three time dimensions. The prizes are granted to individuals or institutions with proven, exceptional, distinct excellence in the sciences, arts, and humanities that have made an outstanding contribution to humanity. Ten percent of the prize is donated by the laureates as scholarships to graduate students in their respective fields.

FASB Excellence in Science Award

The FASB Excellence in Science Award is sponsored by Eli Lilly and Company to recognize outstanding achievement by women in biological science. Nominations recognize a woman whose career achievements have contributed significantly to further our understanding of a particular discipline by excellence in research. Nominees are typically women who are senior in their field and nationally known for their outstanding contributions in research, leadership, and mentorship.

Federation of American Societies for Experimental Biology (FASEB)

Nominees and nominators must be members of at least one of FASEB’s 26 member societies.
**PRESTIGIOUS AWARDS AND HONORS**
--by Sponsor Organization, Award

### Feinstein Institute for Medical Research/Molecular Medicine

**Ross Prize in Molecular Medicine**

- **http://molmed.org/awards/ross-prize**
- **Est. Due Date:** October 3
- **Award:** $50,000 USD, keynote lecture at award ceremony in New York in June

First awarded in 2013, the annual Ross Prize in Molecular Medicine, established by the Feinstein Institute for Medical Research and *Molecular Medicine*, is presented to an active investigator who has produced innovative research that is worthy of gaining attention in the field of molecular medicine. The accomplishments of the Ross Prize winner reflect a rapidly-rising career trajectory of discovery and invention.

Qualified nominators include: 1) Contributing Editors, Corresponding Authors, and Peer Reviewers of *Molecular Medicine*, 2) Members of National Academies, 3) Medical School Deans, 4) previous winners of the prize, and 5) others by invitation (email rossprize@molmed.org to request invitation)

### Fonds de la Recherche Scientifique--FNRS (F.R.S.-FNRS)

**Gagna A. & Ch. Van Heck Prize**

- **www.frs-fnrs.be**
- **Est. Due Date:** October 1
- **Award:** 75,000 €

Sponsored by the "Fonds de la Recherche Scientifique – FNRS" (F.R.S.-FNRS), the triennial and international Gagna A. & Ch. Van Heck Prize recognizes a scientist or a medical doctor whose research work has contributed to the treatment of a disease currently incurable, or has raised hopes for curing the disease. Candidates to the Prize should not have received an equivalent or superior prize intended to promote the submitted work previously. The Prize is intended to reward a work submitted by one researcher or a team represented by a maximum of two researchers.

### Foundation for the National Institutes of Health (FNIH)

**Lurie Prize in the Biomedical Sciences**

- **http://www.fnih.org**
- **Est. Due Date:** October 1
- **Award:** $100,000 award

First offered in 2013 by the Foundation for the National Institutes of Health (FNIH), the Lurie Prize in the Biomedical Sciences recognizes outstanding achievement by a young scientist in biomedical research. Candidates must be age 52 or younger on January 1, 2014 (for 2014 award).

The prize amount is $100,000 and is made possible by a generous gift from Ann Lurie, FNIH Board Member, distinguished philanthropist, and President of the Ann and Robert H. Lurie Foundation. The Foundation for the NIH was established by the United States Congress to support the mission of the NIH. FNIH is a non-profit, 501(c)(3) charitable organization that raises private-sector funds for a broad portfolio of unique programs that complement and enhance the NIH priorities and activities.

### Franklin Institute

**Benjamin Franklin Medal in Life Science**

- **http://www.fi.edu/franklinawards/**
- **Est. Due Date:** Any time
- **Award:** Medal

The Benjamin Franklin Medals are given annually in the following seven disciplines of science: 1) Chemistry, 2) Computer and Cognitive Science, 3) Earth and Environmental Science, 4) Electrical Engineering, 5) Life Science, 6) Mechanical Engineering, and 7) Physics. This is an international competition for individuals whose work has a significant impact on the aforementioned fields of science and is not restricted by theme or topic. The subject of the candidate’s research must be an invention, discovery, technological development, or a body of work reflecting extraordinary insight, skill, or creativity. There is no deadline for submissions. Nominations will be acknowledged promptly, but the case method review process typically requires two-three years to complete.

Note: The Benjamin Franklin Medal was initiated in 1998 to represent the combined legacies of several historic medals, including the Franklin Medal.

**Bower Award and Prize for Achievement in Science**

- **http://www.fi.edu/franklinawards/**
- **Est. Due Date:** May 31
- **Award:** $250,000 award; Gold medal

The Bower Award recognizes outstanding achievement in life, physical, and applied sciences; innovation in the sciences; and training of scientists. Each year the Award focuses on a predetermined field of exploration.

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www.med.upenn.edu/awardscommittee

9/4/2014
**PRESTIGIOUS AWARDS AND HONORS**
--by Sponsor Organization, Award

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**GARDNER FOUNDATION**

**Canada Gairdner International Award**

http://www.gairdner.org

**Est. Due Date:** October 1

**Award:** $100,000 (CDN); Citation; Sculpture

The award recognizes outstanding biomedical scientists who have made original contributions to medicine with the goal of contributing through research to increased understanding of human biology and disease. The award does not recognize a lifetime of work. Gairdner invites the scientific community to nominate qualified scientists from any branch of biomedicine. Nominees should be individuals whose "seminal discoveries and major scientific contributions constitute an original and significant achievement in biomedical science." Nominations in the field of translational research are welcome.

The awards are international in scope and five winners are chosen annually. A joint award for the same discovery or contribution may be given, usually to no more than two individuals.

Nominations will be kept on file for 3 years, but must be updated annually.

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**GRUBER FOUNDATION**

**Gruber Genetics Prize**

http://gruber.yale.edu/

**Est. Due Date:** December 15

**Award:** $500,000 award; Gold medal

Established in 2001, the Genetics Prize is presented to a leading scientist, or up to three, in recognition of groundbreaking contributions to any realm of genetics research.

Nominations remain active for three years. [Nominations remain active for three years. [All nominations materials must be submitted in English, and self-nominations are not accepted. The Chair of each Selection Advisory Board ensures that nominations are of sufficient caliber to merit consideration prior to the meeting of the Board. If a nomination passes the Chair's review, it remains active for three years unless the nominee is selected to receive the prize or is voted off by the Board. After the third year of eligibility, further consideration of a nomination requires that it be resubmitted.]

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**Gruber Neuroscience Prize**

http://gruber.yale.edu/

**Est. Due Date:** December 15

**Award:** $500,000 award; Gold medal

Established in 2004, the Neuroscience Prize honors a person or persons for major discoveries that have advanced the understanding of the nervous system.

Nominations remain active for three years. [All nominations materials must be submitted in English, and self-nominations are not accepted. The Chair of each Selection Advisory Board ensures that nominations are of sufficient caliber to merit consideration prior to the meeting of the Board. If a nomination passes the Chair's review, it remains active for three years unless the nominee is selected to receive the prize or is voted off by the Board. After the third year of eligibility, further consideration of a nomination requires that it be resubmitted.]

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**Hastings Center**

**Hastings Center Cunniff-Dixon Physician Awards**

http://www.cunniffdixon.org/hastings-center-cunniff-dixon-physician-awards

**Est. Due Date:** October 31

**Award:** $25,000 prize - senior physician; $25,000 prize - mid-career physician; Three $15,000 prizes - early career physicians

First awarded in 2010, the Hastings Center Cunniff-Dixon Physician Awards are presented annually to physicians in recognition of clinical contributions and commitment to the cause of end-of-life medical care. Prizes in the amount of $25,000 will be awarded to one senior physician (20+ years in practice) and one in mid-career (8-19 years in practice) who have demonstrated an exemplary commitment to patients near the end of life through their doctoring, their research, and/or their service to their community. Three additional awards in the amount of $15,000 will go to early-career physicians (0-7 years) who have already demonstrated exemplary efforts with patients near the end of life. [Note: the amount of time in total practice will be counted, not the amount of time in this particular field.]

Nominees must be licensed physicians practicing in the U.S. Any individual or group – including professional associates, patients, and their families – may submit nominations. The awards are funded by the Cunniff-Dixon Foundation. The Hastings Center administers the awards with The Duke Institute on Care at the End of Life.
PRESTIGIOUS AWARDS AND HONORS
--by Sponsor Organization, Award

INAMORI FOUNDATION

Kyoto Prize in Basic Sciences
http://www.inamori-f.or.jp/e_kp_out_out.html
Est. Due Date: September 16
Award: 50 million yen award; Diploma, Gold Kyoto Prize medal
Nomination by invitation only. The Kyoto Prize is an international award to honor those who have contributed significantly to the scientific, cultural, and spiritual betterment of mankind. Specific fields to be awarded in a given year are rotated. Basic Sciences Fields: 1) Biological Sciences (Evolution, Behavior, Ecology, Environment), 2) Mathematical Sciences, 3) Earth and Planetary Sciences, Astronomy and Astrophysics), 4) Life Sciences (Molecular Biology, Cell Biology, Neurobiology).

INBEV-BAILLET LATOUR FUND

InBev-Baillet Latour Health Prize
http://www.inbevbailletlatour.com/index.cfm?ee=3|336
Est. Due Date: September 30
Award: 250,000 euro
The first initiative of the InBev-Baillet Latour Fund aimed to reward projects of high human value, the Health Prize has been awarded since 1979. The InBev-Baillet Latour Health Prize differs from many other international science awards in that it seeks not to encourage fundamental research, but rather its most useful applications. As is the case with all prizes awarded by the Fund, its goal is to reward the scientific merits of a person - and not of an institution - and promote the continuation of his/her research. With a value of 250,000 euros, it is the most important scientific prize awarded in Belgium. Initially a biennial prize, it has been awarded annually since 2000. The award ceremony takes place at the Palais des Académies, and is presided over by a member of the Royal Family, from Queen Fabiola over Princess Astrid and Queen Paola to Princess Mathilde.

INDIANA UNIVERSITY SCHOOL OF MEDICINE

Steven C. Beering Award
Est. Due Date: November 15
Award: $25,000 award; Award ceremony lecture
The Beering Award, named for a former dean, is presented annually to an internationally recognized individual for outstanding research contributions to the advancement of biomedical or clinical science.

INSTITUTE FOR WOMEN’S HEALTH AND LEADERSHIP, DREXEL UNIVERSITY COLLEGE OF MEDICINE

Marion Spencer Fay Award
http://www.drexelmed.edu/IWHL
Est. Due Date: March 28
Award: $10,000 award
Marion Spencer Fay, PhD, was Dean and President of Women’s Medical College of Pennsylvania from 1946 to 1963. The National Board for Women in Medicine established an award in her name in 1963 to recognize her pioneering leadership. First presented in 1963, this national award is given annually to a woman physician and/or scientist who has made an exceptionally significant contribution to health care as a practitioner, medical educator, administrator and/or research scientist and who exhibits significant future potential.

INSTITUTE OF MEDICINE (IOM)

Gustav O. Lienhard Award
http://www.iom.edu/Activities/Quality/Lienhard.aspx
Est. Due Date: May 5
Award: $40,000 award; Medal
The Gustav O. Lienhard Award, established in 1986, is presented annually by the Institute of Medicine (IOM) in honor of Gustav O. Lienhard, Chairman of the Robert Wood Johnson Foundation’s Board of Trustees from 1971 to 1986. The award–a medal and $40,000–recognizes individuals for outstanding achievement in improving health care services in the United States. Support for the award is provided by the Robert Wood Johnson Foundation. Each year, a selection committee appointed by the IOM reviews nominations based on selection criteria that reflect the ideals and work of Mr. Lienhard and the Robert Wood Johnson Foundation. The nominee/nominator do not need to be members of the IOM.
JAPAN PRIZE FOUNDATION

**Japan Prize**

[http://www.japanprize.jp](http://www.japanprize.jp)

**Est. Due Date:** February 28

**Award:** 50 million yen award, commemorative medal

Nomination by invitation only. The Japan Prize is awarded to world-class scientists and technologists who were credited with original and outstanding achievements and contributed to the advancement of science and technology, thereby furthering the cause of peace and the prosperity of mankind. Eligible fields are designated each year within two Areas of Studies: 1) Physics, Chemistry, and Engineering; 2) Life Science, Agriculture, and Medicine.

AREA OF STUDIES II: LIFE SCIENCE, AGRICULTURE, AND MEDICINE:

2015 Field: Medical Science, Medicinal Science

2016 Field: Biological Production, Biological Environment

2017 Field: Life Science

JAPAN SOCIETY FOR THE PROMOTION OF SCIENCE

**Hideyo Noguchi Africa Prize**


**Est. Due Date:** July 31

**Award:** $100 million yen prize; Citation; Medal

Nomination by invitation only. Established by the Government of Japan in July 2006, the award honors individuals or organizations with outstanding achievements in the categories of Medical Research or Medical Services, thus contributing to the health and welfare of the African people and all of humankind. A prize will be awarded in each category every five years to coincide with the Tokyo International Conference on African Development (TICAD).

JOHNSON & JOHNSON PHARMACEUTICAL SERVICES, LLC

**Dr. Paul Janssen Award for Biomedical Research**

[http://www.pauljanssenaward.com](http://www.pauljanssenaward.com)

**Est. Due Date:** February 28

**Award:** $100,000 prize

The Dr. Paul Janssen Award for Biomedical Research was established by Johnson & Johnson in 2004 to honor Dr. Paul Janssen, founder of Janssen Pharmaceutica. The Award seeks to recognize a scientist (or group of scientists) who has made a significant contribution to research that has impacted, or has strong potential to impact, human health through the diagnosis, treatment, or prevention of disease. First offered as a biennial award in 2006, the Award is now offered annually and includes a $100,000 cash prize. Recipients are chosen by an independent Selection Committee composed of world-leading scientists and clinicians.

KAROLINSKA INSTITUTET

**Prize for Research in Medical Education**


**Est. Due Date:** September 23

**Award:** 50,000 Euro

The purpose of the Karolinska Institutet Prize for Research in Medical Education is to recognize and stimulate high quality research in medical education to thereby promote long-term improvements in educational practices. "Medical" includes all education and training within any health science profession. Nominees shall have made outstanding, and internationally recognized, contributions to research in medical education. Your nomination(s) may be based not only on studies made in a health science setting, but also on other research relevant to medical education. The nominee’s findings must have been published in internationally and generally available journals or books. All key publications must be available in English. The Prize can be shared by up to three individuals. The Prize Committee encourages nominations of female and promising young researchers.

First presented in 2004, the award is currently presented every 2nd year. Nominations may be submitted at any time from anyone interested in the field of research in medical education. Process restructured in 2013.
### Kavli Foundation

**Kavli Prize in Neuroscience**

http://www.kavliprize.no/seksjon/vis.html?tid=27455  
Est. Due Date: December 1  
Award: $1 million prize; Scroll; Medal  

The Kavli Prize in Neuroscience is awarded every other year for outstanding achievement in advancing our knowledge and understanding of the brain and nervous system, including molecular neuroscience, cellular neuroscience, systems neuroscience, neurogenetics, developmental neuroscience, cognitive neuroscience, computational neuroscience, and related facets of the brain and nervous system. The Kavli Prizes recognize scientists for their seminal advances in three research areas: astrophysics, nanoscience, and neuroscience. Consisting of a scroll, medal and cash award of one million dollars, a prize in each of these areas is awarded every two years beginning in 2008.

### Keio University Medical Science Fund

**Keio Medical Science Prize**

http://www.ms-fund.keio.ac.jp/prize/  
Est. Due Date: March 10  
Award: 10 million yen award; Medal  

The Keio Medical Science Prize gives recognition to the outstanding and creative achievements of researchers in the fields of medicine and life sciences, in particular those contributing to scientific developments in medicine. It aims to promote worldwide advances in medicine and life sciences, to encourage the expansion of researcher networks throughout the world, and to contribute to the well-being of humankind.

Awards are awarded annually, usually to each of two laureates (one from Japan). Candidates must be currently active in his/her field of research and is expected to further advance his/her field of research.

### King Faisal Foundation

**King Faisal International Prize in Medicine**

http://www.kff.com/en01/kfip/kfipindex.html  
Est. Due Date: May 1  
Award: $200,000 award; Certificate; Gold medallion  

The King Faisal International Prize has the distinction of being among the most prestigious of international awards to scholars and scientists who have made the most significant advances to benefit humanity and enrich human knowledge. Each year, the selection committees designate subjects in Islamic Studies, Arabic Literature, Medicine, and Science. Subjects in Medicine are reflecting current areas of international concern.

**King Faisal International Prize in Science**

http://www.kff.com/en01/kfip/kfipindex.html  
Est. Due Date: May 1  
Award: $200,000 award; Certificate; Gold medallion  

The King Faisal International Prize has the distinction of being among the most prestigious of international awards to scholars and scientists who have made the most significant advances to benefit humanity and enrich human knowledge. Each year, the selection committees designate subjects in Islamic Studies, Arabic Literature, Medicine, and Science. The Science subcategories cover a broad scope: physics, mathematics, chemistry and biology.

### March of Dimes Birth Defects Foundation

**March of Dimes Prize in Developmental Biology**

Est. Due Date: October 31  
Award: $250,000 award; Roosevelt dime silver medal  

Each year, outstanding scientists are awarded the coveted March of Dimes Prize in Developmental Biology for research that has profoundly advanced the science that underlies our understanding of birth defects. The Prize has been awarded annually since 1996. The March of Dimes created the Prize as a tribute to Dr. Jonas Salk shortly before his death in 1995.

Individuals who are awarded the March of Dimes Prize are leaders in the field of developmental biology. Their pioneering research offers hope and opportunity to one day prevent and treat some of the most serious birth defects and other human diseases.
**NATIONAL ACADEMY OF SCIENCES (NAS)**

**Jessie Stevenson Kovalenko Medal**

http://www.nasonline.org/about-nas/awards/kovalenko-medal.html

Est. Due Date: September 30  
Award: $25,000 award; Medal  

Awarded every three years for important contributions to the medical sciences. Nominations are not restricted to NAS members. Neither nominators nor nominees need to be NAS members.

**NAS Award in Molecular Biology**


Est. Due Date: October 1  
Award: $25,000 prize; Medal  

Awarded annually for recent notable discovery in molecular biology by a young scientist who is a citizen of the United States. Nominees not to exceed age 45 at time of award deadline. Neither nominators nor nominees need to be NAS members. Letter

**NAS Award in the Neurosciences**

http://www.nasonline.org/about-nas/awards/neurosciences.html

Est. Due Date: September 30  
Award: $25,000 Prize  

Awarded every three years in recognition of extraordinary contributions to progress in the fields of neuroscience, including neurochemistry, neurophysiology, neuropharmacology, developmental neuroscience, neuroanatomy, and behavioral and clinical neuroscience. Neither nominators nor nominees need to be NAS members.

**NAS Pradel Research Award**

http://www.nasonline.org/about-nas/awards/pradel-research-award.html

Est. Due Date: October 1  
Award: $50,000 award  

The Pradel Research Award is presented annually to mid-career neuroscientists whose work is making major contributions to our understanding of the nervous system. The recipient is presented with a $50,000 research award to an institution of their choice to support neuroscience research.

In June, 2010, the NAS Council approved the use of the Pradel Fund to establish an annual research award. The 2013 selection committee will present this award to recognize and further outstanding research by a young neuroscientist. “Young” is defined as no older than 50 at the time the award is presented.

**NAS Prize in Psychological and Cognitive Sciences**


Est. Due Date: September 30  
Award: $200,000  

Beginning in 2014, the $200,000 prize will be given biennially to an individual (or may be shared by two individuals) responsible for significant advances in the psychological and cognitive sciences with important implications for formal and systematic theory in these fields. The prize was established by a gift of $3.5 million from Richard C. Atkinson, president emeritus of the University of California and professor emeritus of cognitive science and psychology at the University of California, San Diego. The award is intended to recognize and support scientists in improving our understanding of how the mind works.

Although the psychological and cognitive sciences are long-established fields and many senior scientists are deserving of the award, the intent of the prize is to honor recent work in these areas of research. Recipients will be selected by NAS members in these disciplines, and prizes will be awarded at the NAS annual meeting.

**Richard Lounsbery Award (biology and medicine)**

http://www.nasonline.org/about-nas/awards/richard-lounsbery-award.html

Est. Due Date: October 1  
Award: $50,000 award; Medal  

Established by Vera Lounsbery in memory of her husband, Richard Lounsbery. The Richard Lounsbery Award is a $50,000 prize given in alternate years to young French and American scientists (defined as no older than 45 on nomination deadline) to recognize extraordinary scientific achievement in biology and medicine. It is administered in alternate years by the National Academy of Sciences and the French Académie des Sciences. Neither nominators nor nominees need to be NAS members.
**John M. Eisenberg Patient Safety and Quality Awards**

http://www.jointcommission.org/topics/eisenberg_award.aspx  
Est. Due Date: September 30  
Award:  
The John M. Eisenberg Patient Safety and Quality Awards were established in 2002 by the National Quality Forum (NQF) and The Joint Commission in memory of John M. Eisenberg, MD, Director of the Agency for Healthcare Research and Quality, a member of the founding Board of Directors of the NQF and an impassioned advocate for healthcare quality improvement. These annual awards perpetuate the enduring contributions of this health care and community leader by recognizing the achievements of individuals who have made significant contributions to improving patient safety and health care quality, and organizations who, through a specific initiative or project, have made an important contribution to patient safety and health care quality.

**National Science Foundation**

**National Medal of Science**  
http://www.nsf.gov/od/nms/nominations.jsp  
Est. Due Date: March 31  
Award: Medal  
The National Medal of Science, established by Congress in 1959, is the Nation’s highest honor for American scientists and engineers presented annually by the President of the United States. The NMS is presented to individuals deserving of special recognition by reason of their outstanding contributions to knowledge in the social/behavioral, physical, biological, chemical, mathematical, or engineering sciences.

Nominations will be carried over for a period of three years, including the year of nomination. After that time, it is possible to re-nominate the candidate for later consideration, if he or she is still eligible.

**Nobel Foundation**

**Nobel Prize in Physiology or Medicine**  
http://nobelprize.org/  
Est. Due Date: January 31  
Award: Cash award; Gold medal; Award ceremony lecture  
Nomination by invitation only. The Nobel Prize is the first international award given yearly since 1901 for achievements in physics, chemistry, physiology or medicine, literature and peace. The Nobel Prizes are generally awarded to people who have done outstanding research, invented groundbreaking techniques or equipment, or made outstanding contributions to society. In the areas it is awarded in, it is generally regarded as the supreme commendation in the world today.

**Passano Foundation**

**Passano Award**  
http://passanofoundation.org/#/home/4513093567  
Est. Due Date: November 1  
Award:  
First awarded in 1945, the Passano Award honors an established investigator in recognition of his/her research which leads to clinical medical applications.

**Prince Mahidol Award Foundation**

**Prince Mahidol Award in Medicine/Public Health**  
http://www.princemahidolaward.org  
Est. Due Date: May 31  
Award: $100,000 award; Medal; Certificate  
The Prince Mahidol Award is conferred to individual(s) or institution(s) in two categories:
PRESTIGIOUS AWARDS AND HONORS
--by Sponsor Organization, Award

PRINCE OF ASTURIAS FOUNDATION

Prince of Asturias Award in Technical and Scientific Research
Est. Due Date:  March 13
Award:  50,000 euro, diploma, Joan Miro sculpture

There are eight Prince of Asturias Awards: Communication and Humanities, Social Sciences, Arts, Letters, Technical and Scientific Research, International Cooperation, Concord and Sports. Taken as a whole, their aim is to reward the scientific, technical, cultural, social and humanistic work performed at an international level by individuals, institutions or groups of individuals or institutions. The nominees for any of these Awards are to be outstanding role models whose work or contribution is of unquestionable international standing.

- For the Prince of Asturias Award for Technical and Scientific Research: The individual, institution or group of individuals or institutions whose findings or research work represent an outstanding contribution to the progress and welfare of Mankind in the fields of Mathematics, Astronomy and Astrophysics, Physics, Chemistry, Life Sciences, Medical Sciences, Earth and Space Sciences and Technological Sciences, including those disciplines corresponding to each of these fields and their related techniques.

ROBARTS RESEARCH INSTITUTE

J. Allyn Taylor International Prize in Medicine
http://www.robarts.ca/taylorprize
Est. Due Date:  May 1
Award:  $25,000 award; Medallion

The J. Allyn Taylor International Prize in Medicine is presented to a scientist who has made outstanding contributions in a specific area, defined for each year.

ROYAL NETHERLANDS ACADEMY OF ARTS AND SCIENCES

Dr. A.H. Heineken Prize for Biochemistry and Biophysics
https://www.knaw.nl/en/awards/prijzen/heinekenprijzen/overzicht
Est. Due Date:  November 1
Award:  $200,000 USD; trophy

Awarded since 1964, the Dr. A.H. Heineken Prize for Biochemistry and Biophysics is awarded to an active researcher who is expected to continue his/her research activities for at least ten years, whose achievements in the field of biochemistry and biophysics -- including the biochemical and biophysical aspects of microbiology and the physiology of seed germination -- are outstanding, and whose achievements are a source of inspiration to many others. The award will be presented to a single individual. No restrictions are placed on the candidate’s nationality or sex. The Academy will particularly value the nomination of women.

The Heineken Prizes are international prizes awarded biannually to five internationally renowned scientists and one highly talented Dutch visual artist for their great merits to science, Dutch art and society. The scientific Heineken Prizes recognize and reward unique achievement in the fields of biochemistry and biophysics, medicine, environmental sciences, history, and cognitive science. The sixth Heineken Prize, the Heineken Prize for Art, is awarded every two years to an artist living and working in the Netherlands.

C.L. de Carvalho-Heineken Prize for Cognitive Science
https://www.knaw.nl/en/awards/prijzen/heinekenprijzen/overzicht
Est. Due Date:  November 1
Award:  $200,000 USD; trophy

Established in 2005, the Dr. A.H. Heineken Prize for Cognitive Science is awarded to an active researcher who is expected to continue his/her research activities for at least ten years, whose achievements in the field of cognitive science are outstanding, and whose achievements are a source of inspiration to others. The award will be presented to a single individual. No restrictions are placed on the candidate’s nationality or sex. The Academy will particularly value the nomination of women.

The Heineken Prizes are international prizes awarded biannually to five internationally renowned scientists and one highly talented Dutch visual artist for their great merits to science, Dutch art and society. The scientific Heineken Prizes recognize and reward unique achievement in the fields of biochemistry and biophysics, medicine, environmental sciences, history, and cognitive science. The sixth Heineken Prize, the Heineken Prize for Art, is awarded every two years to an artist living and working in the Netherlands.

Dr. A.H. Heineken Prize for Medicine
https://www.knaw.nl/en/awards/prijzen/heinekenprijzen/overzicht
Est. Due Date:  November 1
Award:  $200,000 USD; trophy

Awarded since 1989, the Dr. A.H. Heineken Prize for Medicine is awarded to an active scientist who is expected to continue his/her research activities for at least ten years and whose achievements in the field of medical research are outstanding and have potential clinical application or have already led to an important clinical application. The award will be presented to a single individual. No restrictions are placed on the candidate’s nationality or sex. The Academy will particularly value the nomination of women.
The Heineken Prizes are international prizes awarded biannually to five internationally renowned scientists and one highly talented Dutch visual artist for their great merits to science, Dutch art and society. The scientific Heineken Prizes recognize and reward unique achievement in the fields of biochemistry and biophysics, medicine, environmental sciences, history, and cognitive science. The sixth Heineken Prize, the Heineken Prize for Art, is awarded every two years to an artist living and working in the Netherlands.

Sanofi-Institut Pasteur

Sanofi-Institut Pasteur Award

www.sanofi-institutpasteur-awards.com

Est. Due Date: May 16

Award: €125,000 Senior (75,000-institution/50,000-recipient); €75,000 Mid-career (50,000-institution, 25,000-recipient)

Sanofi, a global diversified healthcare leader, and the Institut Pasteur, an internationally renowned biomedical research centre, jointly created in 2012 the Sanofi - Institut Pasteur Awards to recognize scientists for their past or ongoing research demonstrating real scientific progress in the life sciences.

The 2014 awards will recognize four (4) scientists for outstanding research demonstrating real scientific progress in the life sciences, in the following subjects:
1) Tropical and neglected diseases; 2) Immunology; 3) Drug resistance; 4) Neurobiology.

There will be three (3) categories of awards: 1) One international Senior Award, 2) One international Mid-career Award (not more than age 52 on 1/7/14), and 3) Two National junior awards (not more than age 45 on 1/7/2014 and should work in France).

Shaw Prize Foundation

Shaw Prize in Life Science and Medicine


Est. Due Date: November 30

Award: $1 million USD award; Medal; Certificate

Nominations for The Shaw Prize can be submitted only by invited nominators. The Shaw Prize, an international award managed and administered by The Shaw Prize Foundation based in Hong Kong, honors individuals who are currently active in their respective fields and who have achieved distinguished and significant advances, who have made outstanding contributions in culture and the arts, or who in other domains have achieved excellence. The award is dedicated to furthering societal progress, enhancing quality of life, and enriching humanity’s spiritual civilization. Preference will be given to individuals who are currently active in their respective fields and who have recently achieved distinguished and significant advances. The inaugural Shaw Prize was awarded in 2004.

Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences

Grand Hamdan International Award

http://www.hmaward.org.ae/site/award-intl.php

Est. Due Date: November 30

Award: 250,000 AED; trophy; certificate

This biennial award honors individuals whose contributions to healthcare delivery have left an indelible mark by their quality, originality and impact on the delivery of health care. The award recognizes quality as well as dedication to the alleviation of the sufferings of humanity through research and exemplary service. The major deciding factor will be on a research breakthrough in the subject selected for the award, having the potential to have a major impact on healthcare delivery. These could be through the invention of novel surgical equipment or technique, the discovery of a new mode of therapy or new drugs that lead to a decrease in mortality and/or morbidity related to a particular surgical procedure or disease.

Hamdan Award for Medical Research Excellence

http://www.hmaward.org.ae/site/award-intl.php

Est. Due Date: November 30

Award: AED 300,000 awarded equally to 3 winners

This biennial award is given to three different individuals, each in a selected field of medicine. These individuals are honored for the innovative methods and research that resulted in novel discoveries and inventions which have made an enormous impact in their fields. This award has been established to honor and recognize the contributions of distinguished researchers whose works have positively affected thousands of lives globally.
TECHNION--ISRAEL INSTITUTE OF TECHNOLOGY

Harvey Prize
harveyprz.net.technion.ac.il

Est. Due Date: February 7

Award: $75,000 award (2 awards each year)

The Harvey Prize is derived from a donation made by the Lena P. Harvey Foundation to the American Technion Society in September 1971. Two awards of $75,000 each are made annually. The prize winners receive their awards at the Technion. The Harvey Prize is intended, in principle, to recognize recent breakthroughs in science and technology. However, work done in the past may be selected for the award if its significance has recently been appreciated. The prizes are awarded each year in a five year cycle in two of the following fields of human endeavour (2014 is the second year of the cycle):

1st year: Two prizes in Science & Technology
2nd year: One prize in Science & Technology; One prize in Human Health
3rd year: Two prizes in Science & Technology
4th year: One prize in Science & Technology; One prize in Human Health
5th year: One prize in Science & Technology; One prize for Outstanding Contribution to Peace in the Middle East

TRANSLATIONAL SCIENCE AWARDS FOR CAREER ACHIEVEMENT AND CONTRIBUTIONS

ACTS Distinguished Educator Award
https://actscience.site-ym.com/?2014JointAwards

Est. Due Date: February 7

Award: $1,000 award; compensation for travel

This award will be presented during the Translational Science annual meeting to a clinical investigator who has distinguished him or herself as a mentor and leader. Students and trainees are also invited to submit nominations. The recipient of this award will be awarded $1,000 and compensation for travel expenses.

Nominees should meet or exceed the following criteria:
Distinguished career as a clinical investigator.
Innovator of a clinical research training program.
Outstanding success as a Mentor.
Documented national leadership in clinical research education programs, issues and funding.
ACTS board members are ineligible for this award.

ACTS Distinguished Investigator Awards
https://actscience.site-ym.com/?2014JointAwards

Est. Due Date: February 7

Award: $1,000 award; compensation for travel

Three awards will be given at the Translational Science annual meeting to recognize senior investigators whose innovative research or education leadership has had a major impact on or through clinical and translational science. The award will be presented at the annual Translational Science meeting held in April. Each recipient will receive $1,000 and compensation for travel expenses.

The three Distinguished Investigator Awards include:
1) Translation from bench research to patient application -- the Edward H. Ahrens, Jr. Award for Patient-Oriented Research
2) Translation from early clinical use to applicability for widespread clinical practice
3) Translation from clinical use into public benefit and policy

AFMR Outstanding Investigator Award
https://actscience.site-ym.com/?2014JointAwards

Est. Due Date: February 7

Award: $5,000 award; compensation for travel

The award is presented annually to an outstanding investigator age 45 or younger (at time of presentation of award) in recognition of excellence in biomedical research. The award will be presented at the annual Translational Science meeting held in April. In addition to presenting at the Translational Science meeting, the recipient will be required to present his/her research at the AFMR Henry Christian Awards/Dinner, held during the meeting.

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 45 years of age or less at the time of presentation of the award
University of Pennsylvania

Honorary Degree
http://www.upenn.edu/secretary/commencement.html
Est. Due Date: Determined by Secretary's Office
Award:
General nominations are reviewed by the University Council Committee on Honorary Degrees, composed of faculty and graduate and undergraduate students. The Council Committee's recommendations are then forwarded to the Trustee Committee on Honorary Degrees and Awards, which determines the final selections. Criterion for selection: the degree to which the candidate reflects the highest ideal of the University, which is to produce graduates who change the world through innovative acts of scholarship, scientific discovery, artistic creativity, and/or societal leadership. Nominations may take a number of years before a final determination is made by the Trustee Committee. Emeritus faculty nominations are submitted by each School and processed through the Council of Deans (new process established in 2005).

Honorary Degree (Emeritus Faculty)
Est. Due Date: Determined by Provost's Office
Award:
Penn emeritus faculty are eligible to receive honorary degrees through a special nomination process. University deans will propose candidates from their schools for consideration by the Council of Deans, which will forward successful nominations to the University Council Committee on Honorary Degrees. The SOM Awards Committee will provide recommendations for candidates to be put forward by Dean Rubenstein on behalf of the School of Medicine. Criterion for selection: the degree to which the candidate reflects the highest ideal of the University, which is to produce graduates who change the world through innovative acts of scholarship, scientific discovery, artistic creativity, and/or societal leadership. (This process was instituted in 2005).

University of Pittsburgh School of Medicine

Dickson Prize in Medicine
http://www.dicksonprize.pitt.edu/
Est. Due Date: October 6
Award: $50,000 award; Bronze medal
Established in 1969 by the estate of Joseph Z. Dickson, M.D. and his wife, Agnes Fischer Dickson, The Dickson Prize in Medicine is awarded annually by the University of Pittsburgh to recognize individuals who have made significant, progressive contributions to the field of medicine. Nominees should be actively engaged in innovative, paradigm-shifting biomedical research that is worthy of significant and broad attention. This is a prize for someone whose career has been building, who is at an especially productive point currently, and whose research is -- or will be -- so influential that it deserves major recognition now. The recipient must be a U.S. citizen.

University of Southern California

Massry Prize
http://keck.usc.edu/Research/Distinguished_Activities/Massry_Prize.aspx
Est. Due Date: May 23
Award: Honorarium
The Meira and Shaul G. Massry Foundation established the Massry Prize in 1996 to recognize outstanding contributions to the biomedical sciences and the advancement of health. Founded by Dr. Shaul Massry, professor emeritus of medicine at the Keck School of Medicine of the University of Southern California, the nonprofit foundation promotes education and research in nephrology, physiology, and related fields. The Massry Prize includes a substantial honorarium and nine of its recipients have gone on to receive the Nobel Prize. Each year a scientific theme is chosen by the Foundation. The laureates are then selected by a committee of distinguished professors representing both the University of Southern California (USC) and the University of California, Los Angeles (UCLA). The Massry Prize is awarded in the context of a three day series of events. On Thursday of the award week, the laureates spend the day at USC meeting with faculty members, students, and postdocs. During this visit, they deliver a lecture on the science for which they have been honored. This is repeated the next day at UCLA. On Saturday morning, a formal awards ceremony is held at the Beverly Hills Town Hall. In 2009, the Foundation asked the Keck School of Medicine of USC to take over aspects of Massry Prize management. This is done through the Keck School’s Office of Research Advancement.

Vanderbilt University School of Medicine

Vanderbilt Prize in Biomedical Science
https://medschool.vanderbilt.edu/dean/vanderbilt-prize-biomedical-science
Est. Due Date: January 31
Award: $25,000 award; Lecture at Vanderbilt
The Vanderbilt Prize in Biomedical Sciences honors and recognizes a woman scientist of national reputation who has a stellar record of research accomplishments and is known for her mentorship of other women in science. The Vanderbilt Prize also nurtures the career, research, and studies of a promising woman beginning her MD/PhD studies at Vanderbilt. The Vanderbilt Prize includes a cash award to the recipient and a funded scholarship named for that year's prize winner to support a woman MD/PhD student at Vanderbilt. The recipient gives a lecture at Vanderbilt and serves on the scholarship awardee's thesis committee.
The Warren Alpert Foundation Prize recognizes one or more scientists whose scientific achievements have led to the prevention, cure or treatment of human diseases or disorders, and/or whose research constitutes a seminal scientific finding that holds great promise of ultimately changing our understanding of and/or ability to treat disease. The $250,000 Prize is open to physicians and scientists from any country. Each fall the foundation hosts a signature symposium at which some of the world's foremost physician-scientists and researchers receive one of the most prestigious awards in biomedicine.

Prize recipients are selected by the Foundation's Scientific Advisory Committee, comprising internationally renowned biomedical scientists and chaired by Jeffrey S. Flier, MD, the dean of Harvard Medical School.

Nominations remain valid for two years; updated materials are encouraged for the second year of consideration.

The Wiley Prize in Biomedical Sciences is intended to recognize breakthrough research in pure or applied life science research that is distinguished by its excellence, originality, and impact on our understanding of biological systems and processes. The award may recognize a specific contribution or series of contributions that demonstrate the nominee’s significant leadership in the development of research concepts or their clinical application. Particular emphasis will be placed on research which champions novel approaches and challenges accepted thinking in the biomedical sciences.

The Wiley Foundation invites and encourages the nomination of exceptional scientists or research teams whose research has set the standard for excellence.

The Wolf Prize has been awarded annually since 1978 to living scientists and artists for "achievements in the interest of mankind and friendly relations among peoples ... irrespective of nationality, race, colour, religion, sex or political views". The prize is awarded in Israel by the Wolf Foundation, founded by Dr. Ricardo Wolf, a German-born inventor and former Cuban ambassador to Israel. It is awarded in six fields: Agriculture, Chemistry, Mathematics, Medicine, Physics, and an Arts prize that rotates annually between architecture, music, painting and sculpture. Each prize consists of a diploma and USD $100,000. The Wolf Prizes in physics and chemistry are often considered the most prestigious awards in those fields after the Nobel Prize. In medicine, the prize is probably the third most prestigious, after the Nobel Prize and the Lasker Award.