

## **05/01/2021    Anatrace Membrane Protein Award**

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

### Eligibility:

Nominee must have made an exceptional contribution to the field of membrane protein research including but not limited to studies of the structure, biochemistry, or biological function of membrane proteins.

Nominees must not have received the Anatrace Award in any prior 5-year period and may not nominate themselves.

Nominee must be a member of the Society in good standing.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format.

Nomination packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.
2. Letter (no more than 4 pages) describing qualifications of the nominee and commenting on the nominee's scientific contributions to the field of membrane protein biochemistry/biophysics
3. Two supporting letters from other Society members
4. Nominee's curriculum vitae, including all relevant publications

<https://www.biophysics.org/awards-funding/society-awards>

## **05/01/2021    Avanti Award in Lipids**

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

Eligibility:

Nominee must have made important and well-recognized contributions to an understanding of lipid biophysics, including but not limited to the metabolism, enzymology, structure, or function of lipids or lipid membranes.

Nominee must not have received an Avanti Award in any prior year and may not nominate himself or herself.

Nominee must be a member of the Society in good standing.

Nominee may be of any nationality or academic rank and may be affiliated with nonacademic institutions provided that the work for which they are to be acknowledged has been published in a recognized scholarly journal.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format.

Nominations packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.
2. Letter (no more than 2 pages) supporting the candidacy of the nominee and highlighting specific publications deemed representative or especially worthy of recognition.
3. Two supporting letters from other Society members
4. Nominee's curriculum vitae
5. <https://www.biophysics.org/awards-funding/society-awards>

**05/01/2021 Michael and Kate Bárány Award**

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

Eligibility:

Nominee must have made an exceptional contribution to the field of biophysics.

Nominee must not have reached rank of full professor at time of nomination.

Nominee must be a member of the Society in good standing.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format.

Nominations packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.
2. Letter describing qualifications of the nominee
3. Two supporting letters from other Society members
4. Nominee's curriculum vitae, including all relevant publications

<https://www.biophysics.org/awards-funding/society-awards>

### **05/01/2021 BPS Award in the Biophysics of Health and Disease**

The BPS Award in the Biophysics of Health and Disease honors a BPS member who has made a significant contribution to understanding the fundamental cause or pathogenesis of disease, or to enabling the treatment or prevention. The award recipient receives an honorarium of \$2,000.

Eligibility:

Nominee must have made an exceptional contribution to the field of biophysics.

Nominee must be a member of the Society in good standing.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format.

Nominations packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.
2. Letter describing qualifications of the nominee.
3. Two supporting letters from other Society members
4. Nominee's curriculum vitae, including all relevant publications

<https://www.biophysics.org/awards-funding/society-awards>

### **05/01/2021 BPS Innovation Award**

The BPS Innovation Award recognizes a BPS member who advances our fundamental understanding of biological systems through the development of novel theory, models, concepts, techniques, or applications. The award recipient receives an honorarium of \$2,000.

#### Eligibility:

Nominee must have made an exceptional contribution to the field of biophysics.

Nominee must be a member of the Society in good standing.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format.

Nominations packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.
2. Letter describing qualifications of the nominee
3. Two supporting letters from other Society members
4. Nominee's curriculum vitae, including all relevant publications

<https://www.biophysics.org/awards-funding/society-awards>

**05/01/2021 BPS Rosalba Kampman Distinguished Service Award**

The Distinguished Service Award, established by the Biophysical Society, honors service in the field of biophysics and contributions beyond achievements in research. The award is presented biennially. The recipient receives an honorarium of \$2,000.

Eligibility:

Nominee must have made an exceptional contribution to the field of biophysics and in its advancement outside of research.

Nominee must be a member of the Society in good standing.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format.

Nominations packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.
2. Letter describing qualifications of the nominee
3. Two supporting letters from other Society members
4. Nominee's curriculum vitae
5. <https://www.biophysics.org/awards-funding/society-awards>

**05/01/2021 Margaret Oakley Dayhoff Award**

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

The Margaret Oakley Dayhoff Award is given to a woman who holds very high promise or has achieved prominence while developing the early stages of a career in biophysical research within the purview and interest of the Biophysical Society. Achievement means that the candidate has already published substantial contributions to science; promise means that the candidate shows indications of leadership in ideas, organization, or other ways manifest for her colleagues within the scientific community.

A candidate who has already received university tenure by the due date on nomination is not eligible. A candidate having a PhD or equivalent degree shall be eligible until she has completed 10 years of full-time work following the degree. A candidate with a Baccalaureate degree but without a PhD shall have 12 years of eligibility. Time taken off for child-rearing will not be counted in this total. Part-time work and other special circumstances will be evaluated at the discretion of the Committee. Candidates who work in non-academic environments are eligible if their work is published, meets academic standards, and they do not have tenure equivalency.

Eligibility:

Nominee must be a woman who holds very high promise or has achieved prominence while developing the early stages of a career in biophysical research.

Nominee must be a member of the Society in good standing.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format.

Nomination packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.
2. The most important item is a nominator's letter with a personal recommendation. The letter should be no more than 4 pages, in a style similar to that supporting a promotion, and should comment as specifically as possible on:
3. \* Overall scientific program and publications of the nominee with an evaluation of her specific contributions
4. \* Contributions of the nominee, especially those not apparent in her publications
5. \*Characteristics of the nominee indicating leadership and potential
6. Two supporting letters from other Society members
7. Nominee's curriculum vitae, including honors previously received
8. A publications list: Please attach a set of 3 papers that illustrate the merits of the nominee's contributions to science.
9. Include any personal hardship or other obstacle that has prevented the nominee from advancing at a normal rate including, but not limited to, family responsibilities or

severely disadvantaged background. Please include your estimate of the number of years of extension appropriate to the circumstances. The judging standards will be the same for all nominees but the eligibility period may be extended with the agreement of the committee.

<https://www.biophysics.org/awards-funding/society-awards>

### **05/01/2021 Fellow of the Biophysical Society Award**

This award honors the Society's distinguished members who have demonstrated sustained scientific excellence.

#### Eligibility:

Nominee must demonstrate sustained scientific excellence.

Nominee must be a member of the Society in good standing.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format.

Nominations packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.
2. Three letters in support of the nomination from Society members, one which must be written by the nominator (no more than three letters in total)
3. A copy of the nominee's CV/bio sketch, not to exceed four pages
4. A list of the 10 most important papers the nominee has published
5. A 300-word maximum paragraph summarizing the nominee's overall contributions and impact
6. A one-sentence citation that could be used in award announcement

<https://www.biophysics.org/awards-funding/society-awards>

## **05/01/2021 Founders Award**

The Founders Award, established by the Society, is given to scientists for outstanding achievement in any area of biophysics. These achievements are often reflected in the acceptance of and use by others in the field, either promptly or over a period of years. The awardee receives an honorarium of \$2,000.

### Eligibility:

Nominee must have made an outstanding achievement in an area of biophysics.

Nominee must be a member of the Society in good standing.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format.

### Nominations packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.
2. Letter describing qualifications of the nominee.
3. Two supporting letters from other Society members
4. Nominee's curriculum vitae, including all relevant publications

<https://www.biophysics.org/awards-funding/society-awards>

## **05/01/2021 Emily M. Gray Award**

The Emily M. Gray Award is given for significant contributions to education in biophysics, contributions that may include a distinguished record of excellence in classroom instruction, in mentoring research scientists at any level, in developing novel educational methods or materials, in promoting scientific outreach efforts to the public or to youth, in generating a track record of attracting new students to the field of biophysics, or in otherwise fostering an environment exceptionally conducive to education in biophysics. The award is given biannually. The winner receives an honorarium of \$2000.

### Eligibility:

Nominee must have made an exceptional contribution to education in biophysics.



Nominee must be a member of the Society in good standing.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format

Nominations packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.
2. Letter describing qualifications of the nominee.
3. Two supporting letters from other Society members
4. Nominee's curriculum vitae, focusing on educational and teaching contributions, and relevant list of publications
5. <https://www.biophysics.org/awards-funding/society-awards>

### **05/01/2021 Kazuhiko Kinosita Award in Single Molecule Biophysics**

The Kazuhiko Kinosita Award in Single Molecule Biophysics recognizes outstanding researchers for their exceptional contributions in advancing the field of single molecule biophysics. This award honors the life and work of Professor Kazuhiko Kinosita, Jr., who helped to establish the field, and who performed many elegant experiments, including proving conclusively the rotation of individual molecules of the F1 ATPase (ATP synthase). The award is intended to encourage investigators, to promote further developments in single molecule biophysics, to advance the type of cross-disciplinary research that is characteristic of this field, and to elevate an appreciation of single molecule studies among scientists in general. The Award recipient receives an honorarium of \$2,500.

Eligibility:

Nominee must have made an exceptional contribution to the field of biophysics.

Nominee must be a member of the Society in good standing.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format.

Nominations packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.
2. Letter describing qualifications of the nominee
3. Two supporting letters from other Society members
4. Nominee's curriculum vitae, including all relevant publications

<https://www.biophysics.org/awards-funding/society-awards>

### **05/01/2021 Ignacio Tinoco Award of the Biophysical Society**

The Ignacio "Nacho" Tinoco Award of the Biophysical Society honors the scientific contributions, work, and life of an outstanding biophysical chemist, educator, and mentor. Tinoco's contributions to the spectroscopic, thermodynamic, structural, and single-molecule study of biopolymers consistently deepened our understanding of fundamental biophysical principles, constantly moving this field toward new frontiers. Through his unconditional devotion to science, he established a highly cooperative, generous, inclusive, and friendly environment for scientific discovery and advancement that should be honored and perpetuated. Accordingly, this award is intended to recognize meritorious investigators who make fundamental and/or seminal contributions to the physical chemistry of biopolymers and/or who actively promote and sustain a collaborative, inclusive, and engaging research environment in the field. The award recipient receives an honorarium of \$3,000.

#### Eligibility:

Nominee must have made an exceptional contribution to the field of biophysics.

Nominee must be a member of the Society in good standing.

Nominator must submit completed Nomination Application through the online portal and required documents in PDF Format.

#### Nominations packets must include the following:

1. Completed Award Nomination Application through the online portal. You will need to have the name of the nominee, name of the nominator, and names of those who will write supporting letters. All supporting documents need to be uploaded in PDF format.

2. Letter describing qualifications of the nominee
3. Two supporting letters from other Society members
4. Nominee's curriculum vitae, including all relevant publications

<https://www.biophysics.org/awards-funding/society-awards>

**All ASM Award Nominations will open May 03, 2021. American Society for Microbiology Awards:**

**ASM Alice C. Evans Award for Advancement of Women**

Recognizes outstanding contributions toward the full participation and advancement of women in the microbial sciences. This award is given in memory of Alice C. Evans, the first woman to be elected ASM President (elected in 1928).

**ASM Award for Applied and Biotechnological Research**

Recognizes an outstanding scientist with distinguished research achievements in the development of products, processes and technologies that have advanced the microbial sciences.

**ASM Award for Basic Research**

Recognizes an outstanding scientist whose discoveries have been fundamental to advancing our understanding of the microbial world.

**ASM Award for Early Career Applied and Biotechnological Research**

Recognizes an early career investigator with distinguished research achievements in the development of products, processes and technologies that have advanced the microbial sciences.

**ASM Award for Early Career Basic Research**

Recognizes an early career investigator with distinguished basic research achievements in the microbial sciences.

**ASM Award for Early Career Environmental Research**

Recognizes an early career investigator with distinguished research achievements that have improved our understanding of microbes in the environment, including aquatic, terrestrial and atmospheric settings.

### **ASM Award for Education**

Recognizes general excellence in microbiology education. Education is broadly defined and meant to include any and all activities that inform and motivate students about the discipline of Microbiology.

### **ASM Award for Environmental Research**

Recognizes an outstanding scientist with distinguished research achievements that have improved our understanding of microbes in the environment, including aquatic, terrestrial and atmospheric settings.

### **ASM Award for Research and leadership in Clinical Microbiology**

Recognizes an outstanding scientist/clinical microbiologist with distinguished research achievements, and a record of innovation and advancement of the Clinical Microbiology profession. This award represents the merging of the BD Research and Sonnenwirth Awards given annually since 1978 and 1986, respectively.

### **ASM Award for Service**

Recognizes outstanding contributions through service to the microbiological community.

### **ASM Carski Award**

Recognizes an educator for outstanding teaching of microbiology to undergraduate students and for encouraging them to subsequent achievement.

### **ASM D.C. White Award**

Recognizes distinguished accomplishments in interdisciplinary research and mentoring in microbiology. This award honors D.C. White, who was known for his interdisciplinary scientific approach and for being a dedicated and inspiring mentor.

### **ASM Lifetime Achievement Award**

ASM's premier award for sustained contributions to the microbiological sciences.

### **ASM Moselio Schaechter Award in Recognition of a Developing-Country Microbiologist**

This award, named in honor of Professor Moselio Schaechter, former ASM President, recognizes a scientist who has shown exemplary leadership and commitment towards the substantial furthering of the profession of microbiology in research, education or technology in the developing world.

### **ASM Scherago-Rubin Award for Clinical Microbiology**

Recognizes an outstanding bench-level clinical microbiologist involved in routine diagnostic work that has distinguished her- or himself by excellent performance. The award was established by the late Sally Jo Rubin, an active member of ASM's Clinical Microbiology Division, in honor of her grandfather, Professor Morris Scherago.

### **ASM William A. Hinton Award for Advancement of a Diverse Community of Microbiologists**

Recognizes outstanding contributions toward fostering the research training of minorities and in increasing diversity in microbiology. It is given in memory of William A. Hinton, a physician-research scientist, and one of the first African Americans to join the ASM.

<https://asm.org/Academy/ASM-Awards>

### **05/07/2021 Paul Marks Prize for Cancer Research**

The Paul Marks Prize for Cancer Research recognizes a new generation of leaders in cancer research who are making significant contributions to the understanding of cancer or are improving the treatment of the disease through basic or clinical research.

The prize is awarded to up to three investigators every other year. Nominees are required to be age 45 or younger on the date of the submission deadline. Recipients are selected by a panel of senior investigators from leading research institutions. The winners present their work at a scientific symposium at Memorial Sloan Kettering Cancer Center. Each receives a medal, and they share a cash award of \$150,000.

<https://www.mskcc.org/research-advantage/impact/paul-marks-prize-research>

### **05/12/2021 Lieber Prize, Brain & Behavior Research Foundation**

The Lieber Prize for Schizophrenia Research is given in recognition of a research scientist who has made distinguished contributions to the understanding of schizophrenia. The \$50,000 cash rewards past achievement and provides further incentive for an outstanding working scientist to continue to do exceptional research into the causes, prevention, and treatment of schizophrenia. **Prize Amount:** \$50,000.

Established in 1987 by Constance E. Lieber, Foundation President Emerita, and her husband, Stephen A. Lieber, currently Chairman of the Foundation's Board of Directors, to bring public recognition to the outstanding discoveries being made in schizophrenia research. The winner(s) is honored at the annual International Awards Dinner in New York City in October.

<http://bbrfoundation.org/outstanding-achievement-prizes>

### **05/12/2021 Colvin Prize for Outstanding Achievement in Mood Disorders Research**

Established in 1993, this prize was formerly known under the successive titles of the Selo Prize, Falcone Prize and Bipolar Mood Disorder Prize. The prize was renamed in 2012 in honor of the late Oliver D. Colvin, Jr., a great benefactor of the Foundation who left the largest single contribution in the Foundation's history. This prize carries an award of \$50,000 and the winner(s) is honored at the annual International Awards Dinner in New York City in October.

The Colvin Prize for Outstanding Achievement in Mood Disorders Research is given to an outstanding scientist carrying out work on the causes, pathophysiology, treatment, or prevention of bipolar illness. The scientist to be recognized is one who gives particular promise for advancing our understanding of affective illness or its basic brain mechanisms that will lead to new treatment approaches.

<https://www.bbrfoundation.org/grants-prizes/prizes-awards/colvin-prize-outstandingachievement-mood-disorders-research>

### **05/12/2021 Goldman-Rakic Prize for Cognitive Neuroscience Research**

The Goldman-Rakic Prize for Cognitive Neuroscience Research is given in recognition of a research scientist who has made distinguished contributions to the understanding of cognitive neuroscience. The prize is specifically for excellence in neurobiological research at the cellular, physiological, or behavioral levels that may lead to a greater understanding of underlying psychiatric or neurological disease. **Prize Amount:** \$40,000.

This prize was created by Constance and Stephen Lieber in memory of Patricia Goldman-Rakic, Ph.D., a distinguished neuroscientist renowned for discoveries about the brain's frontal lobe, after her tragic death in an automobile accident in 2003.

<http://bbrfoundation.org/outstanding-achievement-prizes#Goldman>

### **TBD Maltz Prize for Innovating & Promising Schizophrenia Research**

The Maltz Prize provides \$40,000 to an investigator who has undertaken innovative and promising research in schizophrenia. Winners of this prize are selected by the Lieber Prize

recipient(s) of the same year and are honored at the annual [International Awards Dinner](#) in New York City in October.

<https://www.bbrfoundation.org/grants-prizes/prizes-awards/maltz-prize-schizophrenia-research>

### **05/12/2021 Ruane Prize for Outstanding Child and Adolescent Psychiatric Research**

The Ruane Prize is an award of \$50,000 given by the Brain & Behavior Research Foundation to an outstanding scientist carrying out research on the causes, pathophysiology, treatment, or prevention of severe child mental illness. The scientist to be recognized is one who gives particular promise for advancing our understanding of psychotic, affective or other severe brain and behavior disorders having their onset in childhood or adolescence. Contributions may be for clinical research or relevant basic science.

<http://bbrfoundation.org/outstanding-achievement-prizes>

### **05/14/2021 Bernice Grafstein Award for Outstanding Accomplishments in Mentoring**

The Bernice Grafstein Award for Outstanding Accomplishments in Mentoring, supported by Bernice Grafstein, PhD, recognizes individuals dedicated to women's advancement in neuroscience through mentorship.

Recipients receive a \$2,500 award and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The award is presented at the [Celebration of Women in Neuroscience Luncheon](#) held during the meeting.

<http://www.sfn.org/Initiatives/Awards/Bernice-Grafstein-Award>

### **05/14/2021 Mika Salpeter Lifetime Achievement Award**

The Mika Salpeter Lifetime Achievement Award recognizes an individual with outstanding career achievements in neuroscience who has also significantly promoted the professional advancement of women in neuroscience.

Recipients receive a \$5,000 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The SfN president presents the prize at a lecture at the meeting, and the recipient is honored at the [Celebration of Women in Neuroscience Luncheon](#), held during the meeting.

<http://www.sfn.org/Initiatives/Awards/Mika-Salpeter-Award>

**05/14/2021 Swartz Prize for Theoretical and Computational Neuroscience**

The Swartz Prize, supported by the Swartz Foundation, honors an individual whose activities have produced a significant cumulative contribution to theoretical models or computational methods in neuroscience or who has made a particularly noteworthy recent advance in theoretical or computational neuroscience.

Recipients receive a \$25,000 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The SfN president presents the prize at a lecture at the SfN annual meeting.

<http://www.sfn.org/Careers/Awards/Lifetime/Swartz-Prize-for-Theoretical-and-ComputationalNeuroscience>

**Currently Closed L'OREAL UNESCO-For Women in Biological Sciences Award**

The L'Oréal-UNESCO *For Women in Science* International Awards identify and support eminent women in science throughout the world.

For the first time, the 2019 Awards will designate five outstanding researchers in the Physical Sciences, Mathematics and Computer Science, each working in one of the following regions: Africa and the Arab States, Asia-Pacific, Europe, Latin America & North America.

<https://www.forwomeninscience.com/en/awards>

**05/14/2021 Peter and Patricia Gruber International Research Award**

The Peter and Patricia Gruber International Research Award, supported by The Gruber Foundation, recognizes two young neuroscientists for outstanding research and educational pursuit in an international setting.

Recipients receive a \$25,000 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The SfN president presents the prize at a lecture at the meeting.

<http://www.sfn.org/Careers/Awards/Early-Career/Peter-and-Patricia-Gruber-InternationalResearch-Award>



### **TBD National Medal of Science**

The National Medal of Science was established by the 86th Congress in 1959 as a Presidential Award to be given to individuals "deserving of special recognition by reason of their outstanding contributions to knowledge in the physical, biological, mathematical, or engineering sciences." In 1980 Congress expanded this recognition to include the social and behavioral sciences.

Ideal nominations make a strong case for scientific or engineering achievement as well as broader impacts in promoting the progress of science; advancing the national health, prosperity, and welfare; securing the national defense; and other purposes.

<https://www.nsf.gov/od/nms/nominations.jsp>

### **05/17/2021 ASCB-Prize for Excellence in Inclusivity**

This annual award recognizes one scientist who has a strong track record in research or serves a critical role in fostering cell biology research, and has demonstrated the importance of inclusion and diversity in science through mentoring, cultural change, outreach, or community service.

<https://www.ascb.org/award/new-ascb-prize-for-excellence-in-inclusivity/>

### **05/17/2021 ASCB Fellows**

Election as a Fellow of ASCB is an honor bestowed upon ASCB members by their peers. Fellows are recognized for their meritorious efforts to advance cell biology and/or its applications and for their service to the American Society for Cell Biology. Nominations can come from anyone.

The ASCB Fellows award recognizes ASCB members who have made outstanding contributions to the field of cell biology and to the community of cell biologists through their service to ASCB. The ASCB Fellows program is committed to recognizing the breadth and diversity of the Society's membership. Toward this end, Fellows will be nominated by their peers or through self-nomination, followed by evaluation and selection by a Fellows Nomination Review Committee.

<https://www.ascb.org/fellows-nomination/>

### **05/17/2021 ASCB- WICB Junior Award for Excellence in Research**

A woman in an early stage of her career (within seven years of appointment to an independent position at the nomination deadline) who is making exceptional scientific contributions to cell biology, is developing a strong independent research program, and exhibits the potential for continuing at a high level of scientific endeavor and leadership.

<https://www.ascb.org/award/women-in-cell-biology-awards/>

**05/17/2021 ASCB- Günter Blobel Early Career Award**

This award is given to an outstanding life scientist who has served as an independent investigator for no more than seven years. This investigator is expected to exemplify and to continue to exemplify the highest standards of professional conduct.

<https://www.ascb.org/award/early-career-life-scientist-award/>

**05/17/2021 ASCB-Innovation in Research Award**

The ASCB Innovation in Research Award recognizes early and mid-career scientists for their new and innovative research in cell biology. Innovation for this purpose is defined as an accomplishment that has significantly impacted progress in advancing the field of cell biology that is based on work done within 3 years prior to the nomination.

<https://www.ascb.org/award/innovation-in-research-award/>

**05/17/2021 ASCB-The Sandra K. Masur Senior Leadership Award**

A woman or man at a later career stage (generally full professor or equivalent) whose outstanding scientific achievements are coupled with a record of active leadership in mentoring both men and women in scientific careers.

<https://www.ascb.org/award/sandra-k-masur-senior-leadership-award/>

**05/17/2021 ASCB-Public Service Award**

The Society's highest honor for public service, selected by the ASCB Public Policy Committee. The ASCB Public Service Award recognizes outstanding national leadership in support of biomedical research. The nominator or self-nominator must be an ASCB member.

This award goes to an individual who has demonstrated outstanding national leadership in support of biomedical research.

<https://www.ascb.org/award/public-service-award/>

**05/17/2021 ASCB-E.B. Wilson Medal**

The ASCB's highest honor for science, the E.B. Wilson Medal is presented at the Annual Meeting of the Society for far-reaching contributions to cell biology over a lifetime in science.

This award goes to an individual who has demonstrated significant and far-reaching contributions to cell biology over a lifetime in science. Nominators must be ASCB members, but the candidate need not be.

<https://www.ascb.org/award/e-b-wilson-medal/>

**05/17/2021 ASCB-E.E. Just Lecture**

Presented by the Minorities Affairs Committee (MAC) to memorialize early 20th-century biologist E.E. Just and to recognize outstanding scientific achievement by an underrepresented minority scientist. The awardee is selected by the ASCB MAC.

This award is presented to a minority scientist who has demonstrated outstanding scientific achievement. Nominees for and recipients of ASCB honorific awards and prizes are expected to exemplify and to continue to exemplify the highest standards of professional conduct.

<https://www.ascb.org/award/e-e-just-lecture/>

**05/17/2021 ASCB-Mentoring Keynote**

The Mentoring Keynote Lecture is given to an individual who exemplifies mentoring by their impact on the training of scientists and scholars who belong to underrepresented groups, particularly racial and ethnic minorities.

<https://www.ascb.org/award/mentoring-keynote/>

**05/24/2021 The ASBMB Award for Exemplary Contributions to Education**

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

<http://www.asbmb.org/awards/>

**05/24/2021 The ASBMB-Merck Award**

The ASBMB–Merck Award recognizes outstanding contributions to research in biochemistry and molecular biology. Nominators must be ASBMB members, but nominees need not be. The award includes a plaque, a \$5,000 cash prize, and covers transportation and other expenses for the winner and partner/spouse to attend the ASBMB annual meeting and present an award lecture.

<http://www.asbmb.org/awards/>

**05/24/2021 The ASBMB Young Investigator Award**

The ASBMB Young Investigator Award (formerly the ASBMB/Schering–Plough Research Institute Award) recognizes outstanding research contributions to biochemistry and molecular biology. The recipient must have no more than 15 years postdoctoral experience. Nominations must be originated by Society members, but nominees need not be ASBMB members. The award consists of a plaque, \$5,000, transportation, and expenses to present a lecture at the ASBMB annual meeting.

<http://www.asbmb.org/awards/>

**05/24/2021 The ASBMB Avanti Award in Lipids**

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

<http://www.asbmb.org/awards/>

**05/24/2021 Alice and C. C. Wang Award**

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

<http://www.asbmb.org/awards/>

**05/24/2021 Bert and Natalie Vallee Award in Biomedical Science**

The Bert and Natalie Vallee Award in Biomedical Science is awarded to an established scientist for outstanding accomplishments in basic biomedical research. Nominations must originate from ASBMB members; however, the nominee need not be an ASBMB member. The award consists of a \$10,000 cash award, a plaque and travel expenses for attendance at the ASBMB annual meeting to present a lecture. <http://www.asbmb.org/awards/>

**05/24/2021 Delano Award for Computational Biosciences**

The Delano Award for Computational Biosciences is given to a scientist for the most accessible and innovative development or application of computer technology to enhance research in the life sciences at the molecular level. The contribution should include two key elements - more productive use of computers to accelerate and facilitate research, and ready access of these programs for the scientific community. Nominations must originate from ASBMB members, but the nominee need not be an ASBMB member. The award consists of a plaque, a \$3,000 cash award and travel expenses for the recipient to attend the ASBMB annual meeting to present a lecture.

<http://www.asbmb.org/awards/>

**05/24/2021 Earl and Thressa Stadtman Distinguished Scientist Award**

The Earl and Thressa Stadtman Distinguished Scientist Award was established by friends and colleagues to preserve their legacies as scientists and mentors. It is awarded to an established scientist for his or her outstanding achievement in basic research in the fields encompassed by the ASBMB. The award will be given every other year, alternating with The Earl and Thressa Stadtman Young Scholar Award. The award consists of a plaque, a \$10,000 cash award and travel expenses for the ASBMB Annual Meeting to present a lecture.

<http://www.asbmb.org/Page.aspx?id=6128>

**05/24/2021 Mildred Cohn Award in Biological Chemistry**

The Mildred Cohn Award in Biological Chemistry was established to honor the pioneering scientific accomplishments and the spirit of the late Professor Cohn. Dr. Cohn was the first female president of ASBMB, at the time known as the American Society of Biological Chemists. The Award recognizes and honors scientists at all stages of their careers that have made substantial advances in understanding biological chemistry using innovative physical approaches. Nominations must be originated by Society members, but the nominees need not be ASBMB members. The annual award includes a \$5,000 cash prize and travel expenses to the ASBMB annual meeting to present an award lecture.

<http://www.asbmb.org/awards/>

**05/24/2021 Ruth Kirschstein Diversity in Science Award**

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

<http://www.asbmb.org/awards/>

**05/24/2021 Walter A. Shaw Young Investigator Award in Lipid Research**

The Walter A. Shaw Young Investigator Award in Lipid Research, established by ASBMB's Lipid Research Division, recognizes outstanding research contributions in the area of lipids by young investigators who are an Assistant professor or equivalent and with no more than 10 years of experience since receiving their degree (Ph.D. and/or M.D.). Nominators must be society members, but the nominees need not be. Self-nominations are acceptable. The award includes a plaque, a \$2,000 cash prize, and transportation and expenses to present a lecture at the ASBMB annual meeting.

<http://www.asbmb.org/awards/>

**05/24/2021 William C. Rose Award**

The William C. Rose Award recognizes outstanding contributions to biochemical and molecular biological research and a demonstrated commitment to the training of younger scientists, as epitomized by the late Rose. Nominators must be society members, but nominees need not be. The award includes a plaque, a \$3,000 cash prize, and transportation to the ASBMB annual meeting to present a lecture. <http://www.asbmb.org/awards/>

**05/24/2021 Herbert Tabor Research Award**

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

**05/28/2021 Rosalind Franklin Young Investigator Award**

In recognition of the groundbreaking contributions of Dr. Rosalind Franklin, the Rosalind Franklin Young Investigator Award for research in genetics is intended to inspire and support new generations of women in our field. The awards are made to women in the first one to three years of an independent faculty-level position whose work displays originality and scientific creativity leading to new discoveries.

Women may nominate themselves or be nominated by a colleague, mentor, or department. The Rosalind Franklin Award is intended to honor independence and creativity in science in one's developing years.

The Rosalind Franklin Young Investigator Award is funded by The Gruber Foundation, and is administered by the Genetics Society of America. Award winners are chosen by a jury of senior geneticists and previous awardees.

Every three years, two women are chosen to receive the Rosalind Franklin Award, and each awardee receives \$75,000 over three years (\$25,000 per year). One award funds genetics research in human and non-human mammals, and another award funds genetics research in model organisms.

<http://www.genetics-gsa.org/awards/rosalind.shtml#1>

### **05/31/2021 Prince Mahidol Award**

Prince Mahidol Award. This award is divided into two categories:

1. Medicine: for outstanding performance and/or research in the field of medicine for the benefit of mankind
2. Public Health: for outstanding contribution in the field of public health for the sake of the well-being of the peoples

These two categories were established in commemoration of His Royal Highness Prince Mahidol's graduation with Doctor of Medicine (Cum Laude) and Certificate of Public Health. The amount of the award is US \$100,000 and the deadline is **May 31, 2021**. Additional information and the nomination form are at this link:

<http://www.princemahidolaward.org/royal-patronage/>

### **Opens Spring 2021 The Carl Brändén Award-Protein Society Award**

The Carl Brändén Award honors an outstanding protein scientist who has also made exceptional contributions in the areas of education and/or service to the field. Honorees receive a cash prize thanks to the generous endowment by Rigaku Corporation.

Specific Requirement: Sustained, high-impact research contributions to the field.



TPS members submit nominations, which are awarded by Executive Council, and recipients are honored at the Annual Symposium.

<https://www.proteinsociety.org/page/protein-society-awards>

**Opens Spring 2021 The Christian B. Anfinsen Award-Protein Society Award**

The Christian B. Anfinsen Award recognizes significant technological achievements and/or methodological advancements in protein research. Honorees receive a cash prize thanks to the generous endowment by The Protein Society.

TPS members submit nominations, which are awarded by Executive Council, and recipients are honored at the Annual Symposium.

<https://www.proteinsociety.org/page/protein-society-awards>

**Opens Spring 2021 The Dorothy Crowfoot Hodgkin Award-Protein Society Award**

The Dorothy Crowfoot Hodgkin Award is granted in recognition of exceptional contributions in protein science which profoundly influence our understanding of biology. Honorees receive a cash prize thanks to the generous endowment by Genentech.

TPS members submit nominations, which are awarded by Executive Council, and recipients are honored at the Annual Symposium.

<https://www.proteinsociety.org/page/protein-society-awards>

**Opens Spring 2021 The Emil Thomas Kaiser Award-Protein Society Award**

The Emil Thomas Kaiser Award recognizes a recent, highly significant contribution to the application of chemistry in the study of proteins. Honorees receive a cash prize thanks to the generous endowment by The Protein Society.

TPS members submit nominations, which are awarded by Executive Council, and recipients are honored at the Annual Symposium.

<https://www.proteinsociety.org/page/protein-society-awards>

### **Opens Spring 2021 Hans Neurath Award-Protein Society Award**

The Hans Neurath Award seeks to honor individuals who have made a recent contribution of exceptional merit to basic protein research. Honorees receive a cash prize thanks to the generous endowment by the Hans Neurath Foundation.

TPS members submit nominations, which are awarded by Executive Council, and recipients are honored at the Annual Symposium.

<https://www.proteinsociety.org/page/protein-society-awards>

### **Opens Spring 2021 Stein and Moore Award-Protein Society Award**

The Stein and Moore Award is named for Nobel laureates Dr. William Stein and Dr. Stanford Moore. The award recognizes eminent leaders in protein science who have made sustained high impact research contributions to the field. Honorees receive a cash prize thanks to the generous endowment by The Protein Society.

TPS members submit nominations, which are awarded by Executive Council, and recipients are honored at the Annual Symposium.

<https://www.proteinsociety.org/page/protein-society-awards>

### **Opens Spring 2021 Protein Science Young Investigator Award-Protein Society Award**

The Protein Science Young Investigator Award recognizes a scientist within the first 8 years of an independent career who has made an important contribution to the study of proteins. Honorees receive a cash prize thanks to the generous endowment by Wiley.

TPS members submit nominations, which are awarded by Executive Council, and recipients are honored at the Annual Symposium.

<https://www.proteinsociety.org/page/protein-society-awards>

### **06/01/2021 Heinrich Wieland Prize**

This prestigious award honors outstanding research on biologically active molecules and systems in the fields of chemistry, biochemistry, and physiology as well as their clinical importance.

The prize is endowed with 100,000 euros by the Boehringer Ingelheim Foundation. Additional information is available at this link:

<https://www.heinrich-wieland-prize.de/nomination-process.html>

### **06/03/2021 FASEB Excellence in Science Award**

The FASEB Excellence in Science Award is given in recognition of outstanding achievement by women in biological science. Recipients are women whose career achievements have contributed significantly to further our understanding of a particular discipline by excellence in research.

Beginning with the 2020 award cycle, the Excellence in Science program will be expanded to include two new awards recognizing achievements by early- and mid-career women scientists.

The three award categories are:

- [Excellence in Science Award – Lifetime Achievement \(\\$10,000 unrestricted grant\)](#)
- [Excellence in Science Award – Mid-Career Investigator \(\\$5,000 unrestricted grant\)](#)
- [Excellence in Science Award – Early-Career Investigator \(\\$5,000 unrestricted grant\)](#)

Nominators and nominees must be a member of at least one [FASEB Member Society](#) but do not have to be members of the same society. Recipients of the award are required to present an Excellence in Science Award Lecture at a scientific meeting of a FASEB member society of her choice in the award year.

All nominations must be submitted using the appropriate Excellence in Science Award nomination form (links provided at the bottom of the page when nominations are being accepted. Individuals who have been nominated for the Excellence in Science Award in the past must be re-nominated for consideration in the 2020 award cycle.

<http://www.faseb.org/About-FASEB/Awards/Excellence-in-Science-Award.aspx>

### **06/11/2021 Vilcek Prize for Creative Promise in Biomedical Science**

The Vilcek Foundation will award three prizes of \$50,000 each to young foreign-born biomedical scientists who demonstrate outstanding early achievement. Eligible work may be in basic, applied, and/or translational biomedical science.

Each application will be evaluated based primarily on the individual's research contributions to progress in biomedical sciences, as demonstrated in the quality and significance of their research and publication record. The individuals chosen will have demonstrated exceptional independence and creativity by their 38th birthday. In addition, the applicants will also be judged on their ability to communicate the significance of their research to a scientifically literate audience.

Applicants must meet all of the criteria listed below:

- ✦ Applicant must have been born outside the United States;
- ✦ Applicant must not be more than 38 years old as of December 31, 2021 (born on or after January 1, 1983);
- ✦ Applicant must: be a naturalized citizen or permanent resident (green card holder) of the United States; be a holder of an H1B or O-1 visa and have been living and working in the United States for at least 4 years; or have been granted Deferred Action for Childhood Arrivals (DACA);
- ✦ Applicant must have earned a doctoral degree (MD, PhD, or equivalent);
- ✦ Applicant must hold a full-time position at an academic institution or other organization. Eligible positions include the following: assistant or associate professor, or equivalent independent position. The applicant must be directly responsible for the design and execution of the work submitted for consideration. Graduate students and postdoctoral fellows working under the supervision of a mentor are not eligible.
- ✦ Applicant must intend to pursue a professional career in the United States; ✦  
Applicant must not be a past winner of the Vilcek Prizes for Creative Promise.

<https://vilcek.org/prizes/vilcek-prizes-for-creative-promise/creative-promise-prizesbiomedical-science/>

### **06/15/2021 Eppendorf & Science Prize for Neurobiology**

The Eppendorf & *Science* Prize for Neurobiology acknowledges the increasingly active and important role of neurobiology in advancing our understanding of the functioning of the brain and the nervous system -- a quest that seems destined for dramatic expansion in the coming decades. This international prize, established in 2002, encourages the work of promising young neurobiologists by providing support in the early stages of their careers. It is awarded annually for the most outstanding neurobiological research by a young scientist, as described in a 1,000word essay based on research performed during the past three years. **Prize Amount:** \$25,000.

<https://www.sciencemag.org/site/feature/data/prizes/eppendorf/howto.xhtml>

### **06/15/2021 Eli Lilly Award in Biological Chemistry**

The Eli Lilly Award in Biological Chemistry was established in 1934 to stimulate fundamental research in biological chemistry by scientists not over thirty-eight years of age. The Award is administered by the Division of Biological Chemistry of the American Chemical Society.

**Eligibility:** Nominees shall have accomplished outstanding research in biological chemistry of unusual merit and independence of thought and originality. No more than 10 years shall have passed since the nominee completed his/her last period of postdoctoral training by April 1, 2021 and he/she shall be actively engaged in the line of research for which the award is made.

<http://www.divbiolchem.org/awards/nominations/>

### **06/15/2021 Pfizer Award in Enzyme Chemistry**

The Pfizer Award in Enzyme Chemistry was established in 1945 to stimulate fundamental research in enzyme chemistry by scientists not over forty years of age. The Award is administered by the Division of Biological Chemistry of the American Chemical Society.

Nominees shall have accomplished outstanding work in enzyme chemistry where the presence of enzyme action is unequivocally demonstrated. The nominee shall be engaged in noncommercial work and no more than 12 years shall have passed since they completed their last period of postdoctoral training by April 1, 2021.

<http://www.divbiolchem.org/awards/nominations/>

### **Currently closed Sanofi-Institut Pasteur Awards**

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

The awards will be given to recognize three (3) scientists\* (one senior and two junior) for outstanding research demonstrating real scientific progress in the life sciences.

\* The Awards are for scientists who have published outstanding researches as principal investigators.

The three (3) Awards will be awarded to the beneficiaries as specified here below: One hundred and fifty thousand euros (€ 150 000) Award for the International senior award; Fifty thousand euros (€ 50 000) Award for each International Junior award (eligibility is as for ERC consolidator grants: between 7 and 12 years after PhD: from 1 January 2007 to 31 Dec 2011. Maternity or paternity leaves can be considered for calculation).

The jury may select two candidates for one award. In that case, the amount of the prize will be equally divided. The participation is by nomination. Self-nominations, nominations from immediate family members, teams, employees and service providers of Sanofi are not eligible for application.

The awardees are expected to participate to the Awards Ceremony and to the other various events related to the Award. (The conditions of reimbursement of travel and accommodation costs will be given in due time).

The awardees will keep the announcement of the Award confidential until the Awards Ceremony and will not contact the media.

<https://www.pasteur.fr/en/support-us/how-support-us/companies-and-foundations/oursupporters/sanofi-institut-pasteur-awards>

### **06/30/2021 BBVA Foundation Frontiers of Knowledge Award**

The BBVA Foundation Frontiers of Knowledge Awards seek to recognize and encourage worldclass research and artistic creation, prizing contributions of lasting impact for their originality, theoretical significance and ability to push back the frontiers of the known world. These international awards include categories in the Basic Sciences (Physics, Chemistry, Mathematics), Biomedicine, and Biology. **Prize Amount:** 400,000 euros.

<https://www.frontiersofknowledgeawards-fbbva.es/>

### **07/01/2021 Maxwell Finland Award for Scientific Achievement**

The National Foundation for Infectious Diseases (NFID) presents annual awards to outstanding individuals who have made significant and lasting contributions to public health through scientific achievement, philanthropy, and/or legislation.

The awards are intended for individuals, not organizations or teams. Nominees must be living at the time of nomination and recipients must attend the awards gala to receive the award.

Current members of the NFID Board of Directors are not eligible for nomination. Self-nominations will not be accepted.

Requirements include:

- Nomination letter with a detailed description of nominee accomplishments
- Seconding letter in support of the nomination
- Brief citation explaining how nominee accomplishments/achievements have contributed to public health.
- Nominee CV and biography

<https://distinguishedawards.hms.harvard.edu/node/469>

<https://awards.nfid.org/>

### **TBD Basser Global Prize**

The Basser Global Prize has been established to honor a visionary scientist who has conceptually advanced BRCA1/2 related research that has led to improvements in clinical care. The prize will be considered for a broad range of basic, translational and clinical BRCA1/2 cancer researchers worldwide. Outstanding candidates will be those whose research has produced seminal advances in the field and who continue to drive BRCA1/2 related research towards the ultimate goal of mitigating the adverse impact of deleterious BRCA1/2 and related mutations.

The Basser Global Prize provides \$100,000 in unrestricted support of the awardee's innovative BRCA1/2 related research efforts.

<https://www.basser.org/investigators-clinicians/basser-global-prize>

### **07/01/2021 Millennium Technology Award**

The Millennium Technology Prize highlights the extensive impact of science and innovation on the well-being of society. The Prize is one million euros and awarded every two years by Technology Academy Finland TAF to an individual or to a team of any nationality.

The Millennium Technology Prize is awarded for groundbreaking technological innovations that benefit millions of people around the world by:

- enhancing quality of life
- promoting sustainable development and mitigation of climate change
- generating applications with global commercial viability

- creating new socioeconomic value
- stimulating further cutting-edge research and development in science and technology

<http://www.millenniumprize.fi/>

### **TBD Pezcoller Foundation-AACR International Award for Cancer Research**

The prestigious Pezcoller Foundation–AACR International Award for Cancer Research was established in 1997 to annually recognize a scientist of international renown: who has made a major scientific discovery in basic cancer research OR who has made significant contributions to translational cancer research; who continues to be active in cancer research and has a record of recent, noteworthy publications; and whose ongoing work holds promise for continued substantive contributions to progress in the field of cancer. **Prize Amount:** 75,000 Euros.

<https://www.aacr.org/awards/pezcoller-aacr-international-award-for-extraordinaryachievement-in-cancer-research/>

### **Nominations Open 07/15/2021 Sloan Research Fellowships**

The Sloan Research Fellowships seek to stimulate fundamental research by early-career scientists and scholars of outstanding promise.

These two-year fellowships are awarded yearly to 126 researchers in recognition of distinguished performance and a unique potential to make substantial contributions to their field. The 2020 Sloan Research Fellows will receive fellowships in the amount of \$75,000.

- Candidates must be tenure-track, though untenured, as of September 16, 2019.
- Candidate's faculty position must carry a regular teaching obligation.

The Sloan Research Fellowship Program recognizes and rewards outstanding early-career faculty who have the potential to revolutionize their fields of study.

<https://sloan.org/fellowships>



### **07/15/2021 Dr. Charles Merieux Award for Achievement in Vaccinology and Immunology**

The Dr. Charles Mérieux Award for Achievement in Vaccinology and Immunology honors individuals whose outstanding lifetime contributions to the fight against vaccine-preventable diseases have led to significant improvement in public health.

The award is named for Dr. Charles Mérieux, the distinguished French virologist (1907-2001), who used in-vitro cultivation to produce millions of doses of vaccines to fight human and veterinary viruses including polio, rabies, meningitis, diphtheria, tetanus, and foot-and-mouth disease.

<http://www.nfid.org/awards>

<https://distinguishedawards.hms.harvard.edu/node/676>

### **07/31/2021 March of Dimes Prize in Developmental Biology**

The March of Dimes and Richard B. Johnston, Jr., MD Prize in Developmental Biology honors an outstanding scientist(s) who has profoundly advanced the science that underlies our understanding of pregnancy, parturition and prenatal development. Created as a tribute to Dr. Jonas Salk shortly before his death in 1995, the Prize has been awarded annually since 1996. It is now named in recognition of Dr. Johnston, Professor Emeritus of Pediatrics at the University of Colorado and a former Medical Director of the March of Dimes.

The Prize carries a cash award of \$150,000 and a silver medal in the design of a Roosevelt dime, to commemorate our founder, President Franklin D. Roosevelt.

Nominees should be scientific leaders who have pioneered research to advance our understanding of prenatal development and pregnancy.

<https://www.marchofdimes.org/research/prize-in-developmental-biology.aspx>

### **Nominations will open in August 2021. Edward Novitski Prize-GSA**

The Edward Novitski Prize recognizes an extraordinary level of creativity and intellectual ingenuity in the solution of significant problems in genetics research. It honors solid, significant, scientific experimental work, either a single experimental accomplishment or a body of work.

The Novitski Prize is intended to recognize a single experimental accomplishment or a body of work in which an exceptional level of creativity and intellectual ingenuity has been used to design and execute scientific experiments to solve a difficult problem in genetics.

Criteria for Selection:

1. The work in question must be published in peer-reviewed publications.
2. The work should be of a high caliber of creativity that honors the tradition of notable experiments of Novitski and his colleagues.

For example:

- The recovery of a lozenge mutation from inside a short inversion (Novitski, 1950), that is described in general terms in Crow et al. (2006) and in lay terms in Novitski (2005, pp. 134-137).
  - The construction of all types of compound X chromosomes (Novitski, 1954) and compound X and Y chromosomes (Lindsley and Novitski, 1950, 1959).  
Novitski's work is briefly summarized by Crow et al. (2006).
3. The work should exhibit the beauty of intellectual ingenuity in providing scientific understanding (Novitski, 2005, pp. 132-164; 2006).
  4. The recipient must be the originator of the creative content of the experiments.
  5. If two individuals are deeply involved in the creation of an idea, then they may be co-recipients of the prize for that joint work. If there are more than two individuals who were key in the creative process, then only the two individuals most critical to that process are eligible for the Award.
  6. Among qualified candidates, all candidates (faculty, postdocs, students) will be treated as equal peers, evaluated on the same criteria.
  7. Work done at any time in the past may be recognized.
  8. A candidate must be alive at the time the final selection of the winner is made by the selection committee.
  9. The recipient is expected to be a current member of the Society.

<https://genetics-gsa.org/awards/the-edward-novitski-prize/>

**Nominations will open in August 2021. Elizabeth W. Jones Award for Excellence in Education GSA**

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

Recipients will have promoted greater exposure to and deeper understanding of genetics through distinguished teaching or mentoring, development of innovative pedagogical approaches or tools, design of new courses or curricula, national leadership, and/or public engagement and outreach.

At the time of her death, Elizabeth W. Jones (1939-2008) was University Professor at Carnegie Mellon University, the institution's highest faculty honor. Nominees will be considered for three years without the need to update information.

<https://genetics-gsa.org/awards/elizabeth-w-jones-award-for-excellence-in-education/>

**Nominations will open in August 2021. George W. Beadle Award**

The George W. Beadle Award honors individuals who have made *outstanding contributions to the community of genetics researchers*. Recipients of the Beadle Award must have provided service to the genetics community beyond an exemplary research career, for example by creating and disseminating an invaluable technique or tool, assisting the community with the adoption of a model system, working to provide a voice for the community in public or political forums, and/or maintaining active leadership roles.

Because of Beadle's contribution to the community of genetics, GSA established an award in his name to honor the man, who was not only an outstanding scientist, but also a respected academic, administrator, and public servant.

Nominees will be considered for three years without the need to update information. Recipients are generally expected to be current members of the Society.

<https://genetics-gsa.org/awards/george-w-beadle-award/>

**Nominations will open in August 2021. Thomas Hunt Morgan Medal**

The **Thomas Hunt Morgan Medal** is awarded to an individual GSA member for *lifetime achievement in the field of genetics*. It recognizes the full body of work of an exceptional geneticist. Recipients of the Medal will have made substantial contributions to genetics throughout a full career.

The Medal was established by GSA in 1981 and named in honor of Thomas Hunt Morgan (1866-1945), a 1933 Nobel Prize winner who received this award for his work with *Drosophila* and his “discoveries concerning the role played by the chromosome in heredity.” Morgan recognized that *Drosophila*, which could be bred quickly and inexpensively, had large quantities of offspring and a short life cycle, would make an excellent organism for genetic studies. His studies of the white mutation and discovery of sex-linked inheritance provided the first experimental evidence that chromosomes are the carriers of genetic information. Subsequent studies in his laboratory led to the discovery of recombination and the first genetic maps.

Born shortly after the Civil War in 1866 and raised in Kentucky, Morgan received his Ph.D. from Johns Hopkins University and spent most of his professional life teaching at three institutions: Bryn Mawr College for Women (1891-1904), Columbia University in New York (1904-1928) and the California Institute of Technology (1928-1942). Like flies attracted to honey, Morgan attracted talented graduate students at Columbia, including A. H. Sturtevant (GSA President, 1944), C. B. Bridges (published the first paper in the first volume of *GENETICS*) and H. J. Muller (Nobel Laureate, 1946; GSA President, 1947), which is part of his legacy to the field of genetics. At Caltech, he became the first Director of the Biology Division and by then moved from studying *Drosophila* to marine animals, which had been an earlier interest for him. Morgan was not only interested in genetics, but he was also known for his work in experimental embryology and regeneration.

Nominees will be considered for three years without the need to update information.

<https://genetics-gsa.org/awards/thomas-hunt-morgan-medal/>

### **08/31/2021 Lewis S. Rosenstiel Award for Distinguished work in Basic Medical Research**

The Lewis S. Rosenstiel Award for Distinguished Work in Basic Medical Research was established at [Brandeis University](#) as an expression of the conviction that educational institutions have an important role to play in the encouragement and development of basic science as it applies to medicine.

Awards are given to scientists for recent discoveries of particular originality and importance to basic medical research. A cash prize and a medallion accompany each award.

<http://www.brandeis.edu/rosenstiel/rosenstielaward/index.html>

### **10/01/2021 The Canada Gairdner Awards**

The Canada Gairdner International 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. 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 award does not recognize a lifetime of work.

The Gairdner Foundation was established in 1957 with the main goal of recognizing and rewarding international excellence in fundamental research impacting human health. There are five awards for biomedical research. Laureates each receive \$100,000 CDN that can be put towards anything the laureate wishes. Past laureates have used their winnings to support their labs or their research.

Nominations should be accurate, detailed, current, complete, and with supporting letters reflecting the nominee’s accomplishments.

The deadline for 2022 Canada Gairdner Award nominations is October 1, 2021.

<https://gairdner.org/awards/international-awards/>

### **TBD (Paused) Taubman Prize for Excellence in Translational Medical Science**

The \$100,000 Taubman Prize for Excellence in Translational Medical Science Presented every other year by the Taubman Institute at the University of Michigan, this award recognizes the scientist who has done the most to transform laboratory discoveries into clinical applications for patients suffering from disease. Prize: \$100,000

Self-nomination is permitted.

The recipient must be available for a two-day visiting professorship in Ann Arbor at a mutually agreeable time.

For a nomination to be considered by the selection committee, the following items must be submitted with the completed nomination form:

- A one-page letter of nomination detailing the individual's extraordinary or sustained contribution to the field of translational research
- The curriculum vitae of the nominee
- A bibliography of the nominee's five most significant publications
- Two additional one-page letters of support

Nomination Form here: <https://www.taubmaninstitute.org/taubman-prize/>

Questions? Please email [TaubmanPrize@TaubmanInstitute.org](mailto:TaubmanPrize@TaubmanInstitute.org) or phone [\(734\) 615-7282](tel:(734)615-7282).

### **12/31/2021 Alfred W. Bressler Prize in Vision Science**

The Bressler Prize in Vision Science was established in 2001, and since 2003 has annually recognized a mid-career vision clinician or scientist whose leadership, research and service have led to substantive advancements in the understanding of vision loss, treatment of eye disease, or the rehabilitation of people with vision loss.

The Bressler Prize includes an unrestricted cash award of \$54,000 which is presented in conjunction with a scientific symposium. The recipient is invited to join the selection committee for subsequent years' deliberations.

Open to established mid-career vision clinicians or scientists whose leadership, research and service have led to substantive advancements in the understanding of vision loss, the treatment of eye disease or the rehabilitation of people with vision loss. Nominees should be clinically and/or scientifically accomplished, and generally under-recognized in his/her respective fields. Scientific accomplishment must exhibit immediate clinical relevancy.

<http://www.lighthouseguild.org/programs-services/awards/bressler-prize-in-vision-science>

### **TBD Viktor Hamburger Outstanding Educator Prize**

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

A nominee must have made outstanding contributions to education in developmental biology or related disciplines. Contributions will be construed in the broadest context and may include teaching at any level; training professionals; organizing and administering programs; Integrating developmental biology into our educational system; or disseminating reliable

information to professional members, to prospective developmental biologists, to students in other fields, or to the general public. The prize winner must be able to deliver the award lecture at the SDB Annual Meeting.

Prize Amount: \$2000.

[https://www.sdbonline.org/hamburger\\_prize](https://www.sdbonline.org/hamburger_prize)

### **TBD Edwin G. Conklin Medal in Developmental Biology**

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

[https://www.sdbonline.org/conklin\\_medal](https://www.sdbonline.org/conklin_medal)

### **TBD Society of Developmental Biology Lifetime Achievement Award**

Awarded by the Society for Developmental Biology (SDB) to a developmental biologist who has made outstanding and sustained contributions to the field of developmental biology, through their own body of work, service to the scientific community, exceptional mentorship and public advocacy. Typically, the award is given during the third trimester of the recipient's career, to allow sufficient time to assess the impact of his/her contributions. This award has traditionally been given to senior individuals based on continued contributions of research and/or education throughout their careers. Outstanding past recipients were chosen not only because of their profound research or educational accomplishments, but also because of their service to the community through outstanding mentorship, even beyond their own trainees, their advocacy for developmental biology on a national and international levels, and their significant service to the community as a whole.

**Prize Amount:** \$2000.

[https://www.sdbonline.org/lifetime\\_achievement\\_award](https://www.sdbonline.org/lifetime_achievement_award)

