

10/01/2020 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 2021 Canada Gairdner Award nominations is **October 1, 2020**.

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

10/01/2020 The John Dicks Canada Gairdner Global Health Award

The John Dirks Canada Gairdner Global Health Award recognizes the world’s leading researchers who have used rational, scientifically based research to improve the wellbeing of those facing health inequalities worldwide.

The Award will recognize outstanding researchers who apply rational scientific approaches to successful implementation, evaluation and policy interventions.

Gairdner invites nominations from any field of research impacting global health and health inequity. The award is intended for research-focused candidates.

Awards are made to residents of any country without restriction of gender, race, religion, creed or nationality.

The amount of the award is \$100,000 CAD and the deadline is **October 1, 2020**

<https://gairdner.org/awards/global-health-award/>

10/16/2020 Dickson Prize in Medicine

Nominees for the Dickson Prize in Medicine 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.**

The winner of the 2021 Dickson Prize in Medicine will receive a \$50,000 award along with a medallion and will present the Dickson Prize in Medicine Lecture at the University of Pittsburgh.

The deadline for all nomination materials for the 2021 Dickson Prize in Medicine is **Friday, October 16, 2020.**

<http://www.dicksonprize.pitt.edu/nomination/>

10/31/2020 Ho Am Prize in Medicine

The Ho-Am Prize was established in 1990 by Kun-Hee Lee, the Chairman of Samsung, with a vision to create a new corporate culture that continues the noble spirit of public service espoused by the late Chairman Byung-chull Lee, founder of Samsung.

The Prize, named after the late Chairman's pen name, is presented each year to individuals who have contributed to academics, the arts, and social development, or who have furthered the welfare of humanity through distinguished accomplishments in their respective professional fields.

The Prize for Chemistry and Life Sciences includes such fields as organic chemistry, inorganic chemistry, biochemistry, life sciences and integrated sciences. **The prize is presented to people of Korean heritage** who made significant progress in these basic fields.

The Prize for Medicine includes the clinical and research areas of medicine, physiology, and pharmacology. **The Prize is awarded to people of Korean heritage** who have made distinctive contributions to the efforts of humankind to conquer the disease.

Recipients of the Ho-Am Prize are presented with a diploma, a pure gold medal, and a cash prize of approximately \$275,000. The nomination deadline is **October 31, 2020.**

<http://hoamprize.samsungfoundation.org/eng/recom/summary.asp>

10/31/2020 Lui Che Woo Prize

Unlike other international prizes which have specific fields, the LUI Che Woo Prize is a new and prestigious international accolade awarded to individuals or organizations who have displayed

remarkable achievements towards the three objectives of the Prize thereby contributing to world civilization. Thus, the coverage of the LUI Che Woo Prize is very broad, the recipients not being limited to academics and scientists. The LUI Che Woo Prize recognizes accomplishments beneficial to mankind and also encourages the continuation of that work for which its laureates have been chosen. It transcends all boundaries of nations and sows seeds for the continuous development of a better and harmonious world.

There are three Prizes for the three objectives of the LUI Che Woo Prize (each a “Prize Category”) every year. If there is no appropriate awardee for any Prize Category in any particular year, no Prize will be awarded for that Prize Category in that year.

Each awardee will receive a cash award of HK\$20 million (equivalent to approximately US\$2.56 million), a certificate and a trophy.

Each Prize is awarded to a single recipient (i.e. no sharing of a Prize) who can be an individual or an organization. Deadline is **October 31, 2020**.

<http://luiprize.org/en/home>

Opens 11/01/2020 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 or phone [\(734\) 615-7282](tel:(734)615-7282).

11/03/2020 Warren Alpert Foundation Award

The Warren Alpert Foundation Prize recognizes and honors one or more scientists, physicians and researchers 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 or ability to treat disease.

Nominations are accepted from physicians and scientists from around the world. U.S. and non U.S. citizens are eligible to be nominated.

Deadline is **November 3, 2020**.

<https://warrenalpert.org/prize>

11/16/2020 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/travel-awards>

11/16/2020 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/travel-awards>

11/16/2020 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/travel-awards>

11/16/2020 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/travel-awards>

11/16/2020 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/travel-awards>

11/16/2020 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/travel-awards>

11/16/2020 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/travel-awards>

11/30/2020 Shaw Prize

The Shaw Prize is an international award to honor individuals who are currently active in their respective fields and who have recently achieved distinguished and significant advances, who have made outstanding contributions in academic and scientific research or applications, 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.

The Shaw Prize consists of three annual awards: the Prize in Astronomy, the Prize in Life Science and Medicine, and the Prize in Mathematical Sciences. Each prize carries a monetary award of one million two hundred thousand US dollars. The nomination process begins in September, the winners are announced in the following summer and the prizes are presented in autumn.

The Shaw Prize, established under the auspices of Mr Run Run Shaw in November 2002, is managed and administered by The Shaw Prize Foundation based in Hong Kong.

The Prize in Life Science and Medicine:

Discoveries in **the biomedical sciences and innovations in clinical medicine** have led to significant victories in our longstanding war against illness and suffering. With the mapping of the entire human genome, we are now closer to the understanding of the mechanisms of life, aging, illness and death, opening up exciting new opportunities for advances in therapeutics. Novel insights in the life science and technological advances in medicine will result in better health and an improved quality of life for the human race in the new century.

<https://www.shawprize.org/en/>

12/01/2020 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 relevance.

<https://distinguishedawards.hms.harvard.edu/node/547>

12/02/2020 Technological Innovations in Neuroscience Awards

LOIs are due December 7, 2020.

Full proposals will be due April 26, 2021.

Technological Innovations in **Neuroscience** Awards support scientists who work on novel and creative approaches to understanding brain function. The program seeks to advance and enlarge the range of technologies available to the neurosciences. It does not support research based primarily on existing techniques.

The Endowment Fund is especially interested in how technology may be used or adapted to monitor, manipulate, analyze, or model brain function at any level, from the molecular to the entire organism. Technology may take any form, from biochemical tools to instruments to software and mathematical approaches.

A goal of the Technological Innovations awards is to foster collaboration between the neurosciences and other disciplines; therefore, collaborative and cross-disciplinary applications are explicitly invited.

Established in 1999, the Technological Innovations in Neuroscience Awards provide up to \$100,000 per year for two years. Each year, up to three awards are given. Funds may be used toward a variety of research activities but not the recipient's salary.

<https://www.mcknight.org/programs/the-mcknight-endowment-fund-for-neuroscience/technology-awards/how-to-apply/>

12/15/2020 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

12/15/2020 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

12/15/2020 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

12/15/2020 Gruber Prize

The **Neuroscience Prize** honors scientists for major discoveries that have advanced the understanding of the nervous system. The Prize, established in 2004, is an unrestricted cash award of \$500,000, a gold medal and a citation.

The **Genetics Prize** is presented to a leading scientist, or up to three, in recognition of groundbreaking contributions to any realm of genetics research. The Gruber Foundation established and awarded its first Genetics Prize in 2001. The Prize, a gold medal and unrestricted \$500,000 cash award is awarded for fundamental insights in the field of genetics. These may include original discoveries in genetic function, regulation, transmission, and variation, as well as in genomic organization.

<https://gruber.yale.edu/gruber-prizes>

TBD 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>

To Open in Early 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/>

To Open in Early 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/>

To Open in Early 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/>

To Open in Early 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/>

To Open in Early 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/>

To Open in Early 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/>

To Open in Early 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/>

To Open in Early 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/awards/>

To Open in Early 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/>

To Open in Early 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/>

To Open in Early 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/>

To Open in Early 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/>

To Open in Early 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/>