



THE MICHELSON PRIZES



Dr. Laura Mackay
Michelson Prize Winner 2018

The Michelson Prizes are a \$20 million initiative funded by the Michelson Medical Research Foundation and administered by the Human Vaccines Project. The \$150K scientific awards support young investigators from across the globe applying disruptive research concepts and inventive ideas to *significantly advance the discovery of vaccines and immunotherapies for major global diseases.*

This year's winners will be announced June 2019.

Mark your calendars for September 2019 to apply for 2020 Prizes

LEARN MORE

[www.humanvaccinesproject.org/
MichelsonPrizes](http://www.humanvaccinesproject.org/MichelsonPrizes)

\$150K PRIZE

*Applications Open
Sept 2019*

Overview of the Michelson Prizes

Prizes of US\$150,000 each for Vaccine and Immunotherapy Discovery Research

Overview

The Michelson Medical Research Foundation (MMRF) together with the Human Vaccines Project established the Michelson Prizes for Vaccine Research in 2017. This \$20 million initiative, funded by the MMRF and administered by the Human Vaccines Project, supports young investigators under the age of 35 who are using disruptive research concepts and inventive processes to significantly advance the development of vaccines and immunotherapies for major global diseases. Michelson Prizes are awarded in focus areas that are reviewed and updated annually. In 2018/19, the focus areas included: 1) Human Immunology 2) Computational Biology and Protein Engineering, and 3) Neglected Parasitic Diseases (excluding malaria).

The Michelson Prizes are intended to support individuals early in their careers who possess novel ideas and who have significant potential to execute these ideas to affect transformative change in their respective fields. Research should incorporate multiplexed and non-traditional approaches from outside the fields of immunology and vaccinology and demonstrate a high degree of novelty and creative thinking. The successful applicants will clearly articulate a vision that challenges current dogma and demonstrates an ability to look beyond convention to make a lasting impact on vaccine and immunotherapy research.

Eligibility Information

Applicants must be under the age of 35 at the time of pre-application submission. Early career independent investigators, postdoctoral fellows, clinical fellows (including residents and interns), and other researchers currently in training positions are eligible for these awards. An eligible applicant, regardless of ethnicity, nationality or citizenship status, must be employed by, or affiliated with, an eligible organization. Examples of eligible organizations include academia, biotechnology companies, foundations, government and non-governmental organizations, and research institutes. Individuals from such organizations, including organizations based outside of the US, are eligible to apply. Each applicant may submit only one Michelson Prize application per year.

While the Michelson Prizes are focused on research outcomes in the fields of vaccine and immunotherapy discovery, applicants from the full spectrum of related disciplines, including clinical research, biochemistry, molecular biology, engineering, computer science, biophysics, nanotechnology, etc., are encouraged to apply. *Prior experience in the specific focus areas of the Michelson Prizes is not required*; however, the pre-application must clearly articulate how the proposed research will impact and advance our understanding of human immunology and/or vaccine science.

Selection Process

Applying for a Michelson Prize is a two-step process requiring both a **pre-application** and **full application**. Applicants must submit an online pre-application that are judged based primarily on innovation and the ability to bring new insight and approaches to vaccine-based research. Both pre-applications and full applications are reviewed by a distinguished committee of internationally-recognized research scientists.

Oral Presentation and Awards Dinner

Michelson Prize winners are required to present a brief overview of their awarded research project at the Annual *Conference on the Future of Vaccine Discovery*, as well as attend the Michelson Prizes awards ceremony dinner.

ANNUAL AWARDS

NOMINATION/SUBMISSION DEADLINES:

- › 15 March 2019: The Milstein Award and the ICIS-BioLegend William E. Paul Award
- › 17 April 2019: Honorary Lifetime Membership & Distinguished Service Awards
- › 1 June 2019: All Young Investigator Awards & Milstein Travel Awards

More information/submission site: <https://cytokinesociety.org/awards/>

Presented by:



International Cytokine & Interferon Society

Seymour & Vivian Milstein Award for Excellence in Interferon and Cytokine Research

The preeminent Seymour & Vivian Milstein Award for Excellence in Interferon and Cytokine Research, commonly known as The Milstein Award, recognizes individuals who have made exceptional contributions to interferon and cytokine research, either in a basic or applied field. Many of these achievements have led to the advancement of human health. **Award:** \$10,000 from the Milstein Family Grant. ICIS Crystal and travel reimbursement from ICIS as well as meeting registration waived for the year of the Award. Oral presentation at the Annual Meeting of the International Cytokine & Interferon Society, Cytokines 2019, 20-23 October, in Vienna, USA. www.vienna.cytokinesociety.org The Milstein family also supports The Milstein Young Investigator Awards and The Milstein Travel Awards for ICIS members presenting abstracts at Cytokines 2019.



www.milstein-award.org

ICIS BioLegend William E. Paul Award

This prestigious award is given to an investigator that has made significant contributions to cytokine and interferon research throughout their career. Through the generosity of BioLegend the award consists of \$2500, ICIS Crystal (3 D structure of IL-4), travel reimbursement and meeting registration waived for the year of the Award. Oral presentation at Cytokines 2019.



The Sidney & Joan Pestka Graduate & Post-Graduate Awards for Excellence in Interferon and Cytokine Research

These awards are targeted to graduate students and post-doctoral fellows who have begun to make an impact in interferon and cytokine research. The Awards are designed to fill the gap among the awards currently offered by the ICIS to more senior investigators. Candidates must be actively working in interferon/cytokine research. Each award includes a \$3500 cash award, \$1500 travel grant to attend **Cytokines 2019**, a \$2500 PBL Assay Science product credit for each awardee, and a complimentary one-year ICIS membership.

Sponsored by:



The Christina Fleischmann Award to Young Women Investigators

This award is open to young women investigators working in the cytokine, chemokine and interferon biology, thanks to the generosity of the Fleischmann Foundation in memory of outstanding interferon research scientist Christina Fleischmann. The award includes a \$2000 cash award through a grant from the Fleischmann Family Fund.

Other ICIS Awards

- › **Honorary Lifetime Membership Award**
- › **Distinguished Service Award**
- › **Milstein Travel Awards**
- › **Milstein Young Investigator Awards**