



**HFSP
35th ANNIVERSARY HIGH-LEVEL EVENT**

Frontier Life Science in the USA

**Tuesday, 18 June 2024
Fred Kavli Auditorium, National Academy of Sciences
2101 Constitution Ave. NW, Washington, DC**

13.30 – 15.30

Highlights of HFSP Supported Life Science in the United States

Chair. Guntram Bauer, HFSP

Structural damage to axons resulting from repetitive mechanical motion

Henry Hess, Columbia University, New York, USA HFSP Research Grant – Program 2021

3D Spatial navigation in Egyptian fruit bats

Cynthia Moss, Johns Hopkins University, Baltimore, USA HFSP Research Grant – Program 2022

The atmosphere: a living, breathing ecosystem?

Elizabeth Trembath-Reichert, Arizona State University Tempe Campus, Tempe, USA HFSP Research Grant – Early Career 2022

Whole body contractions as a source of power for the circulatory system of the jellyfish aurelia

Eleni Katifori, University of Pennsylvania, Philadelphia, USA HFSP Research Grant – Program 2023

15.30 – 16.00 Coffee Break

16.00 – 16.50

2024 HFSP Nakasone Award Ceremony and Lecture

Harnessing international scientific collaboration for the benefit of humankind: Welcome address by *His Excellency Shigeo Yamada*, Ambassador of Japan to the United States

2024 HFSP Nakasone Award ceremony

- Welcome and Introduction by *Pavel Kabat*, Secretary-General, HFSP
- Laudation by *Guntram Bauer*, HFSP
- Presentation of the Nakasone Award to Dr. Maiken Nedergaard, University of Rochester by *H.E. Shigeo Yamada*

Lecture by 2024 HFSP Nakasone Award laureate

“The Glymphatic System”, *Maiken Nedergaard*, University of Rochester, USA

17.00 – 17.20

Greetings by leading US Agencies that support HFSP

Tara Schwetz, Deputy Director for Program Coordination, Planning, and Strategic Initiatives, National Institutes of Health

Susan Marqusee, Assistant Director for the Directorate for Biological Sciences, U.S. National Science Foundation

17.20 – 17.30

Reflections on HFSP research and scientific discovery

Cynthia Moss, Johns Hopkins University, Baltimore, USA,. HFSP Research Grant – Program 2022

17.30 – 18.00

High-level panel: Lights and Shadows of the Multilateral Scientific Collaboration

Chaired and moderated by *Patricia Gruber*, Science and Technology Adviser to the Secretary of State of USA

Setting the Scene:

Patricia Gruber and *Signe Ratso*, Deputy Director-General: Innovation, Prosperity and International Cooperation, European Commission and HFSP Board Member

Panel:

- *Paul Rennie Obe*, Minister-Counsellor, Trade and Global Issues, British Embassy Washington
- *Marco Gilli*, Scientific Attaché at the Embassy of Italy in the USA, Washington DC
- *Rahul Chaiwa*, HFSP Awardee 2021 HFSP Cross-Disciplinary Fellowship, India

18.00 – 18.30

High-level panel: Basic Discovery Life Science as a Key Engine of Innovation in the 21st Century

Chaired and moderated by *Steve Wesselingh*, CEO, National Health and Medical Research Council (NHMRC), Australia, and HFSP Board Member

Setting the Scene:

Victor Dzau, President of the National Academy of Medicine (NAM) of the USA

Panel:

- *Yoshinao Mishima*, President, Japan Agency for Medical Research and Development (AMED) and HFSP Board Member, Japan
- *Olivia Gachoud*, Science Counsellor, Embassy of Switzerland in the United States (tbc)
- *Eric Green*, Director of the National Human Genome Research Institute (NHGRI) at NIH, USA
- *Henry Hess*, Columbia University, New York, USA HFSP Research Grant – Program 2021

18.30 – 20.00

35th Anniversary Reception

A meet and greet hosted by the National Academy of Sciences in celebration of HFSP's 35th Anniversary, including distinguished guests, HFSP Awardees and Alumni from the international HFSP community.



HFSP
35th ANNIVERSARY HIGH-LEVEL EVENT