



Press Release

Enabling discoveries at the frontier: the 2019 HFSP Research Grants

The International Human Frontier Science Program Organization (HFSP/O) announced today some \$35 million to support the top 4% of the HFSP Research Grant applications over the coming 3 years. The 34 winning teams of the 2019 competition for the Research Grants went through a rigorous year-long selection process in a global competition that started with 814 submitted letters of intent involving scientists with their laboratories in more than 60 different countries. This year, 9 Young Investigator Grants and 25 Program Grants were selected for funding. Each team member receives on average \$110,000 - \$125,000 per year for 3 years.

HFSP's collaborative Research Grants are given for a broad range of projects under the umbrella theme "Complex mechanisms of living organisms". The program funds only cutting-edge, risky projects and it is the only international program that funds teams of scientists globally "without borders". HFSP Program Grants appeal to the innovative and creative potential of the research teams. Frontier life science knows no limits as winning teams propose, for example, to investigate fluid trade in hyphal networks extending from the soil into plants, seasonal reversible changes in brain size in shrews, or to image memory storage in the octopus brain.

The HFSP Young Investigator Grants are for applicants within 5 years of establishing their independent research group and no more than 10 years from their doctoral degree. This group of investigators also challenges intriguing concepts such as paradoxical responses of the immune system following injuries, or trying to understand fear generalization across different scales in the brain.

The 2019 HFSP investigators display remarkable depth in approach and innovative thinking as they start their intercontinental collaborations. The lists of all 2019 HFSP awards are available at <http://www.hfsp.org/awardees/newly-awarded>.

The Human Frontier Science Program is an international program of research support implemented by the International Human Frontier Science Program Organization (HFSP/O) based in Strasbourg, France. Its aims are to promote intercontinental collaboration and training in cutting-edge, interdisciplinary research focused on the life sciences. HFSP/O receives financial support from the governments or research councils of Australia, Canada, France, Germany, India, Italy, Japan, Republic of Korea, New Zealand, Norway, Singapore, Switzerland, UK, USA, as well as from the European Union.