

Living on the edge: scientific careers at the frontiers of research

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Abstract

With 23 Nobel Laureates among its alumni, HFSP has a strong history of targeting Nobel-worthy research through its focus on high-risk, highimpact research addressing fundamental biological questions. HFSP offers postdoctoral fellowships and team research grants in support of exciting, frontier research ideas from scientists around the globe. The focus is on funding international and intercontinental scientific interchanges and collaborations in the spirit of science without borders.

HFSP can be a vehicle of choice for doctoral students or recent doctoral graduates in India who are interested in pursuing high quality, international research exchanges. The HFSP Career Development Award program is open exclusively to HFSP Fellows and provides funds to repatriate to their home country and set up their first independent laboratory, supporting their careers at a particularly vulnerable stage.

HFSP team research grants are the gateway to establish strong collaborative ties with top scientists around the world. The awards provides significant funding to support interdisciplinary teams proposing innovative approaches to basic research questions in the life sciences, often with unusual disciplinary combinations. While Indian scientists have been successful in obtaining HFSP team research grants, the proportion of researchers who have explored this opportunity has been lower than expected.

This talk explains HFSPs unique % iche+, provides an overview of the opportunities HFSP offers, exposes how peer review really works along with tips on how to structure a competitive application.

Dr. Carmen Gervais is the Director of Fellowships and Career Development Awards at HFSP, a prestigious international funding organization renowned for supporting highly innovative research in newly emerging areas in the basic life sciences.