



Press Release

The Human Frontier Science Program selects new heads of start-up laboratories

The International Human Frontier Science Program Organization (HFSP) has selected eight of its fellowship holders to receive the highly sought after Career Development Award (CDA). Following a rigorous selection procedure in a global competition, the future for these young scientists could not be brighter as they will receive an award worth \$300,000 spread over three years to jump start their first independent laboratory.

The CDA is a special feature of the HFSP fellowship programs because it offers fellows the possibility to return to their home countries or to move to another HFSP member country after their research abroad. “We are excited that we can maintain the CDA awards in 2015 because it is an important mechanism to assure that these outstanding young researchers hit the ground running when starting their first independent laboratory,” says Ernst-Ludwig Winnacker, Secretary General of HFSP, in highlighting the Program’s goal to support the new leaders in the life sciences.

The eight winners of the 2015 HFSP Career Development Award, their research institutions and research programs, are:

Brice BATHELLIER (Nationality: France)

CNRS, Gif-sur-Yvette, France

Cortical bases of olfactory-tactile object recognition in the mouse

Petr BROZ (Czech Republic/Switzerland)

Biozentrum, University of Basel, Switzerland

GBP-induced destruction of pathogen-containing vacuoles, a new antimicrobial defense mechanism

Knut DRESCHER (Germany)

Max Planck Institute for Terrestrial Microbiology, Marburg, Germany

Dynamics of self-organization and phenotypic heterogeneity in bacterial biofilms

Mounia LAGHA (Algeria/France)

Institut de Génétique Moléculaire, CNRS, Montpellier, France

Mechanisms and importance of temporal coordination during development

Emmanuel LEVY (France/Israel)

Weizmann Institute of Science, Rehovot, Israel

Designing micron-scale protein assemblages and modeling their structure and formation in vivo

Andrea PAULI (Germany)

Research Institute of Molecular Pathology, Vienna, Austria

Functions of small peptides during embryogenesis

Daniel SCHRAMEK (Austria)

Mount Sinai Hospital / University of Toronto, Canada

Dissecting oncogenic networks by functional genomics using multiplexed genome editing in vivo

Benoit SORRE (France)

Université Paris Diderot, France

An in vitro model system to study mammalian gastrulation

Full lists of the 2015 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.