



HFSP AWARDS 2018

LONG-TERM FELLOWSHIPS

as approved by the Board of Trustees (March 2018)

The HFSP fellowship program funds innovative, ground-breaking projects that have the potential to advance knowledge in the applicants' field of study or open a new approach to a research problem. High risk research is supported.

Long-term fellowships provide 3 years of support for applicants with a degree in the life science to obtain training in a new area of research in an outstanding laboratory of their choice in another country. Applicants are expected to broaden their horizon and to move into a new research field that is different from their doctoral studies or previous postdoctoral training.

ALI Aamir INDIA	From	Laboratory of Cell Cycle Regulation Centre for DNA Fingerprinting and Diagnostics, Hyderabad INDIA	<i>Development of a microtubule nucleation biosensor</i>
	To	Department of Cell and Developmental Biology Institute for Research in Biomedicine Barcelona SPAIN	Supervisor: LUDERS Jens
AMADEI Elizabeth USA	From	Department of Biology Emory University Atlanta USA	<i>Dissecting the role of dopamine to supervise limbic neural ensembles during emotional learning</i>
	To	Institute of Neuroinformatics ETH Zurich SWITZERLAND	Supervisor: GREWE Benjamin
ANDRILLON Thomas FRANCE	From	Department of Cognitive Studies Ecole Normale Supérieure Paris FRANCE	<i>The origin of thoughts: neural mechanisms of spontaneous thought generation in wakefulness and sleep</i>
	To	Department of Psychology University of New South Wales Sydney AUSTRALIA	Supervisor: PEARSON Joel
ANTONOVSKY Niv ISRAEL/USA	From	Department of Plant and Environmental Sciences Weizmann Institute of Science Rehovot ISRAEL	<i>Functional metagenomic discovery of host-microbiome effectors using massively parallel scRNA-seq</i>
	To	Laboratory of Genetically Encoded Small Molecules Rockefeller University New York USA	Supervisor: BRADY Sean
BOYCE Richard CANADA	From	Hippocampal Rhythm Laboratory McGill University Montreal CANADA	<i>Characterizing the activity of neural assemblies in the hippocampus during rapid-eye movement sleep</i>
	To	Institut de Neurobiologie de la Méditerranée Marseille FRANCE	Supervisor: COSSART Rosa

CORNICK Stephen CANADA	From	Microbiology, Immunology and Infectious Diseases University of Calgary CANADA	<i>The role of bacterial symbionts in development and homeostasis of the immune system</i>
	To	Microenvironment and Immunity Institut Pasteur Paris FRANCE	Supervisor: EBERL Gerard
DATTA Manoshi USA	From	Department of Civil and Environmental Engineering Massachusetts Institute of Technology Cambridge USA	<i>Unraveling co-evolution of multiple pathogens in humans using genomics and “big data”</i>
	To	Department of Biology Technion, Israel Institute of Technology Haifa ISRAEL	Supervisor: KISHONY Roy
DOMCKE Silvia GERMANY	From	Friedrich Miescher Institute for Biomedical Research Basel SWITZERLAND	<i>Defining the key regulators of cell fate decisions by single cell co-assays</i>
	To	Department of Genome Sciences University of Washington Seattle USA	Supervisor: SHENDURE Jay
EID André FRANCE/LEBANON	From	Institute of Epigenetics and Stem Cells Helmholtz Zentrum Munich GERMANY	<i>Mechanisms of radiation resistance in neural stem cells</i>
	To	Physiology and Metabolism Laboratory The Francis Crick Institute London UK	Supervisor: GOULD Alex
FRUMKIN Idan ISRAEL	From	Department of Molecular Genetics Weizmann Institute of Science Rehovot ISRAEL	<i>How are genes born de novo and integrated into cellular systems?</i>
	To	Department of Biology Massachusetts Institute of Technology Cambridge USA	Supervisor: LAUB Michael

GREISS Ferdinand GERMANY	From	Department of Systems Biophysics Ludwig-Maximilians-University Munich GERMANY	<i>Rebuilding multicellularity to uncover spatiotemporal computation in living systems</i>
	To	Department of Materials and Interfaces Weizmann Institute of Science Rehovot ISRAEL	Supervisor: BAR-ZIV Roy
GRITTI Nicola ITALY	From	Department of Quantitative Developmental Biology AMOLF, Amsterdam THE NETHERLANDS	<i>Quantitative analysis of single-cell regeneration dynamics in living planarians</i>
	To	Morgridge Institute for Research University of Wisconsin Madison USA	Supervisor: HUISKEN Jan
GUEROUSOV Serge CANADA	From	Department of Molecular Genetics University of Toronto CANADA	<i>Engineering class 2 type VI CRISPR effector proteins for the regulation and study of mRNA splicing</i>
	To	Broad Institute Massachusetts Institute of Technology Cambridge USA	Supervisor: ZHANG Feng
GUILLOTIN Bruno FRANCE	From	Laboratoire de Recherche en Sciences Végétales University of Toulouse FRANCE	<i>Block-Seq, an innovative strategy to decipher cell-cell signaling in root meristems</i>
	To	Department of Biology New York University USA	Supervisor: BIRNBAUM Kenneth
HAHAMY Avital ISRAEL	From	Department of Neurobiology Weizmann Institute of Science Rehovot ISRAEL	<i>Studying brain representations as distributed processes: from neural code to behavior</i>
	To	Wellcome Trust Centre for Neuroimaging University College London UK	Supervisor: BEHRENS Timothy

HAYES Scott UK	From	Institute for Environmental Biology Utrecht University THE NETHERLANDS	<i>Keeping in time with the heat: how oscillating temperatures set the plant circadian clock</i>
	To	Centro Nacional de Biotecnología Consejo Superior de Investigaciones Científicas Madrid SPAIN	Supervisors: PRAT Salomé and ARES Saúl
JAHN Wiebke GERMANY	From	Max Planck Institute of Molecular Cell Biology and Genetics Dresden GERMANY	<i>High-speed 3D-nanoscopy to study the role of adhesion during 3D cell migration</i>
	To	Institute of Science and Technology Austria Klosterneuburg AUSTRIA	Supervisor: DANZL Johann Georg
KAFRI Moshe ISRAEL	From	Department of Molecular Genetics Weizmann Institute of Science Rehovot ISRAEL	<i>Revealing the principles of biogenesis and regulation of the Eukaryotic CO₂-concentrating organelle</i>
	To	Department of Molecular Biology Princeton University USA	Supervisor: JONIKAS Martin
KARZBRUN Eyal ISRAEL	From	Department of Molecular Genetics Weizmann Institute of Science Rehovot ISRAEL	<i>A biophysical study on the role of mechanical feedback in learning and the emergence of locomotion</i>
	To	Kavli Institute for Theoretical Physics and Dept. of Physics University of California, Santa Barbara USA	Supervisors: SHRAIMAN Boris and STREICHAN Sebastian
KOKKALIARIS Konstantinos GREECE	From	Department of Biosystems Science and Engineering ETH Zurich, Basel SWITZERLAND	<i>Dissecting the interaction between leukemia initiating cells and their bone marrow microenvironment</i>
	To	Harvard Stem Cell Institute and Center for Regenerative Medicine Harvard University and Massachusetts General Hospital Boston USA	Supervisor: SCADDEN David

KRAUTKRAMER Kimberly USA	From	Department of Biomolecular Chemistry University of Wisconsin Madison USA	<i>Human gut microbial determinants of non-alcoholic fatty liver disease</i>
	To	Department of Molecular and Clinical Medicine University of Gothenburg SWEDEN	Supervisor: BÄCKHED Fredrik
KROSCHWALD Sonja GERMANY	From	Max Planck Institute for Cell Biology and Genetics Dresden GERMANY	<i>A systems-level approach to stress granule maturation in neurodegenerative diseases</i>
	To	Department of Biochemistry ETH Zurich SWITZERLAND	Supervisor: PETER Matthias
LANDRY Zachary USA	From	Department of Microbiology Oregon State University Corvallis USA	<i>Real-time spectral imaging and prediction of successive state changes in model microbial communities</i>
	To	Department of Environmental Engineering ETH, Zurich SWITZERLAND	Supervisor: STOCKER Roman
LEE Yongchan KOREA	From	Department of Biological Sciences The University of Tokyo JAPAN	<i>Resolving the structures and mechanisms of heteromeric amino acid transporter by phase-plate cryo-EM</i>
	To	Department of Structural Biology Max Planck Institute of Biophysics Frankfurt GERMANY	Supervisor: KUEHLBRANDT Werner
LEGRIS Martina ARGENTINA/ITALY	From	Plant Molecular Physiology Laboratory Fundación Instituto Leloir Buenos Aires ARGENTINA	<i>How to grow a flat leaf?</i>
	To	Center for Integrative Genomics Faculty of Biology and Medicine Lausanne SWITZERLAND	Supervisor: FANKHAUSER Christian

LENSCHOW Constanze GERMANY	From	Bernstein Center for Computational Neuroscience Humboldt University Berlin GERMANY	<i>Anatomical and functional characterization of the neural circuits controlling ejaculation</i>
	To	Neuroethology Laboratory Champalimaud Centre for the Unknown Lisbon PORTUGAL	Supervisor: LIMA Susana
LI Terytty Yang CHINA	From	School of Life Science Xiamen University CHINA	<i>High-content phenogenomic analysis of mitochondrial unfolded protein response (UPRmt) in C. elegans</i>
	To	Institut Interfacultaire de Bioingénierie École Polytechnique Fédérale de Lausanne SWITZERLAND	Supervisor: AUWERX Johan
LIM Ai Ing MALAYSIA	From	Department of Immunology Institut Pasteur Paris FRANCE	<i>Dissecting microbial driven maternal-fetal immune crosstalk and consequences on offspring immunity</i>
	To	National Institute of Allergy and Infectious Disease National Institutes of Health Bethesda USA	Supervisor: BELKAID Yasmine
LIM Jaechul KOREA	From	School of Biological Sciences Seoul National University KOREA	<i>Deciphering the mechanism and significance of a common stress program</i>
	To	Department of Immunobiology Yale School of Medicine New Haven USA	Supervisor: MEDZHITOV Ruslan
LUST Katharina GERMANY	From	Developmental Biology/Physiology Centre for Organismal Studies Heidelberg GERMANY	<i>Imaging functional integration of newborn neurons into neural circuits of the axolotl brain</i>
	To	Molecular Mechanisms of Vertebrate Regeneration Research Institute of Molecular Pathology (IMP), Vienna AUSTRIA	Supervisor: TANAKA Elly

MAGNUSSON Jens SWEDEN	From	Department of Cell and Molecular Biology Karolinska Institutet, Stockholm SWEDEN	<i>Mapping and manipulating stem cell fate acquisition using synthetic gene constructs</i>
	To	Department of Biology and Biological Engineering California Institute of Technology Pasadena USA	Supervisor: ELOWITZ Michael
MATTEI Simone ITALY	From	Structural and Computational Biology Unit EMBL, Heidelberg GERMANY	<i>Structural and functional investigations of the Trypanosoma brucei mitochondrial RNA editing complex</i>
	To	Department of Biology ETH Zurich SWITZERLAND	Supervisor: BAN Nenad
MATTHEWS Jennifer UK	From	School of Biological Sciences Victoria University of Wellington NEW ZEALAND	<i>Microbial metabolic networks: the hidden key to resilience of coral algal endosymbionts</i>
	To	Climate Change Cluster University of Technology Sydney AUSTRALIA	Supervisor: SUGGETT David
MAZO Camille FRANCE	From	Perception and Memory Laboratory Pasteur Institute Paris FRANCE	<i>Do cortical feedback connections store statistical knowledge of the environment?</i>
	To	Cortical Circuits Laboratory Champalimaud Center for the Unknown Lisbon PORTUGAL	Supervisor: PETREANU Leopoldo
MICHAEL Alicia USA	From	Chemistry Department University of California, Santa Cruz USA	<i>Elucidating the molecular assembly of a pioneer transcription factor with nucleosomes using cryo-EM</i>
	To	Quantitative Biology Friedrich Miescher Institute for Biomedical Research, Basel SWITZERLAND	Supervisor: THOMÄ Nicolas

MICHAELS Jonathan CANADA	From	Neurobiology German Primate Center Göttingen GERMANY	<i>Neural population dynamics during flexible feedback control</i>
	To	Neural Prosthetic Systems Lab Stanford University USA	Supervisor: SHENOY Krishna
MIERZWA Beata AUSTRIA	From	Institute of Molecular Biotechnology Austrian Academy of Sciences Vienna AUSTRIA	<i>Exploring cell type-specific variation in the cell division machinery</i>
	To	Ludwig Institute for Cancer Research University of California San Diego USA	Supervisors: DESAI Arshad and OEGEMA Karen
MIROSHNIKOVA Yekaterina USA	From	Institute for Advanced Biosciences Grenoble FRANCE	<i>Mechanical stress response and adaptation at the nuclear-cytoskeletal interface</i>
	To	Max Planck Institute for Biology of Ageing, Cologne GERMANY	Supervisor: WICKSTRÖM Sara
MOOIJMAN Dylan THE NETHERLANDS	From	Hubrecht Institute University Medical Center Utrecht THE NETHERLANDS	<i>What does it mean to be modified? From RNA modification to phenotype</i>
	To	EMBL Heidelberg GERMANY	Supervisor: EPHRUSSI Anne
MOREAU Joshua CANADA	From	Department of Immunology University of Toronto CANADA	<i>Dissecting the functional role of layilin on tumor-infiltrating T cells</i>
	To	Department of Dermatology University of California San Francisco USA	Supervisor: ROSENBLUM Michael

MUYLE Aline BELGIUM/FRANCE	From	Laboratoire de Biométrie et Biologie Evolutive Université Claude Bernard, Lyon FRANCE	<i>Is gene body methylation under selection in plants? A test using population data in Arabidopsis</i>
	To	Department of Ecology and Evolutionary Biology University of California, Irvine USA	Supervisor: GAUT Brandon
NAGASHIMA Kazuki JAPAN	From	Department of Immunology The University of Tokyo JAPAN	<i>Integration of multiple diverse microbiota-derived signals by dendritic cells</i>
	To	Department of Bioengineering Stanford University USA	Supervisor: FISCHBACH Michael
NAVARRO NEGREDO Paloma SPAIN	From	Cambridge Institute for Medical Research University of Cambridge UK	<i>Harnessing protein homeostasis for the rejuvenation of aged cells</i>
	To	Department of Genetics Stanford University, Palo Alto USA	Supervisor: BRUNET Anne
NIKKANEN Joni FINLAND	From	Department of Molecular Neurology University of Helsinki FINLAND	<i>Torpor as a defence mechanism against pathogens</i>
	To	Cardiovascular Research Institute University of California San Francisco USA	Supervisor: CHAWLA Ajay
PAKHARUKOVA Natalia FINLAND/RUSSIA	From	Department of Chemistry University of Turku FINLAND	<i>Dissecting the molecular mechanisms of arrestin recruitment by G-protein coupled receptors</i>
	To	Department of Chemistry Duke University Durham USA	Supervisor: LEFKOWITZ Robert

PANZERI Ilaria ITALY	From	Integrative Biology Unit Fondazione Istituto Nazionale Genetica Molecolare "Romeo ed Enrica Invernizzi" (INGM), Milan ITALY	<i>Polyphenism, obesity and cancer: searching for alternate states of tumor susceptibility</i>
	To	Epigenetic Department Max Planck Institute of Immunobiology and Epigenetics, Freiburg GERMANY	Supervisor: POSPISILIK Andrew
PEARL MIZRAHI Sivan ISRAEL	From	Dept of Microbiology and Molecular Genetics Hebrew University, Jerusalem ISRAEL	<i>Measurements of the impact of extinction and invasion on microbial community structure and stability</i>
	To	Physics Department Massachusetts Institute of Technology Cambridge USA	Supervisor: GORE Jeff
PETER Daniel GERMANY	From	Department of Biochemistry Max Planck Institute for Developmental Biology, Tuebingen GERMANY	<i>Structural studies of the minor spliceosome</i>
	To	European Molecular Biology Laboratory Grenoble FRANCE	Supervisor: GALEJ Wojciech
PINHEIRO Diana PORTUGAL	From	Genetics and Developmental Biology Curie Institute Paris FRANCE	<i>Coordination of mesendoderm fate specification and internalization during zebrafish gastrulation</i>
	To	Life Sciences Department Institute of Science and Technology Austria Klosterneuburg AUSTRIA	Supervisor: HEISENBERG Carl-Philipp
RABANAL Fernando MEXICO	From	Gregor Mendel Institute of Molecular Plant Biology Vienna AUSTRIA	<i>Rapid reshaping of nuclear architecture through dynamic patterns of ribosomal DNA cluster-usage</i>
	To	Department of Molecular Biology Max Planck Institute for Developmental Biology Tuebingen GERMANY	Supervisor: WEIGEL Detlef

RAY Saikat INDIA	From	Bernstein Center for Computational Neuroscience Humboldt University Berlin GERMANY	<i>Neural microcircuits underlying prosocial behavior</i>
	To	Department of Neurobiology Weizmann Institute Rehovot ISRAEL	Supervisor: ULANOVSKY Nachum
ROMAN William FRANCE/USA	From	Instituto de Medicina Molecular Universidade de Lisboa Lisbon PORTUGAL	<i>Discovering the mechanisms underlying intrinsic repair of muscle cells in wildtype and sarcopenia</i>
	To	Dept. Experimental and Health Sciences Universitat Pompeu Fabra / ICREA Barcelona SPAIN	Supervisors: MUÑOZ CÁNOVES Pura and BEATO Miguel
SALLES Angeles ARGENTINA	From	Neural Plasticity and Memory Lab. IFIBYNE- CONICET University of Buenos Aires ARGENTINA	<i>Active and passive listening channels for auditory scene analysis</i>
	To	Dept. Psychological and Brain Sciences Johns Hopkins University Baltimore USA	Supervisor: MOSS Cynthia
SATO Hikaru JAPAN	From	Center for Sustainable Resource Science RIKEN Tsukuba JAPAN	<i>Inheritance and transduction of environmental information in asexually reproducing plants</i>
	To	Department of Plant Biology and Forest Genetics Swedish University of Agricultural Sciences, Uppsala SWEDEN	Supervisor: KOHLER Claudia
SCHINK Severin GERMANY	From	Physics Department Technical University of Munich Garching GERMANY	<i>Quantitative analysis of cell death of E. coli during starvation</i>
	To	Systems Biology Department Harvard Medical School Boston USA	Supervisor: BASAN Markus

SCHMID Lena GERMANY	From	Neuroimmunology and Imaging German Center for Neurodegenerative Diseases, Bonn GERMANY	<i>Neural coding during motor learning in the cerebellar cortex</i>
	To	Department of Neuroscience, Physiology and Pharmacology University College London UK	Supervisor: SILVER Robin Angus
SCHWÖRER Simon GERMANY	From	Stem Cell Aging Leibniz Institute on Aging Jena GERMANY	<i>Deciphering metabolic rewiring of cysteine metabolism for redox control in cancer cells</i>
	To	Cancer Biology and Genetics Memorial Sloan Kettering Cancer Center New York USA	Supervisor: THOMPSON Craig
SERWAS Daniel GERMANY	From	Department of Microbiology, Immunobiology and Genetics University of Vienna AUSTRIA	<i>How actin generates force in clathrin-mediated endocytosis – a cryo-electron tomography study</i>
	To	Department of Molecular and Cell Biology University of California, Berkeley USA	Supervisors: DRUBIN David and DAVIES Karen
SERWAS Nina GERMANY	From	Department of Molecular and Clinical Immunology Ludwig Boltzmann Institute Rare and Undiagnosed Diseases Vienna AUSTRIA	<i>Extracellular vesicles and their role in immune homeostasis</i>
	To	Department of Pathology University of California San Francisco USA	Supervisor: KRUMMEL Matthew
SIEIRO MOSTI Daniel MEXICO	From	Muscle Development Laboratory Université Claude Bernard Lyon FRANCE	<i>How dinosaurs lost their tails: unveiling the developmental origins of a major evolutionary shift</i>
	To	Department of Pathology Brigham and Women's Hospital Boston USA	Supervisor: POURQUIE Olivier

SRIVASTAVA Nishit INDIA	From	MRC Laboratory of Molecular Biology University of Cambridge UK	<i>Modulation of single cell volume and mass growth dynamics by intrinsic and extrinsic factors</i>
	To	Laboratory of Subcellular Structure and Cellular Dynamics Institut Curie Paris FRANCE	Supervisor: PIEL Matthieu
STERNBERG Jenna USA	From	Marine Biological Laboratory Woods Hole USA	<i>A molecular and functional map of sensory coding in the gut</i>
	To	Biozentrum University of Basel SWITZERLAND	Supervisor: SCHIER Alexander
SUMSER Anton GERMANY	From	Institute for Neurosciences Technical University Munich GERMANY	<i>Neuronal networks of salience and spatial detection in the murine superior colliculus</i>
	To	Department of Neuroethology Institute of Science and Technology Austria Klosterneuburg AUSTRIA	Supervisor: JOESCH Maximilian
TABOADA Carlos Alberto ARGENTINA/ITALY	From	Faculty of Pharmaceutical Sciences University of São Paulo Ribeirão Preto BRAZIL	<i>Revealing the biophysical mechanisms for transparency and near infrared reflectance in animals</i>
	To	Department of Biology Duke University Durham USA	Supervisor: JOHNSON Sönke
TAYAR Alexandra FRANCE/ISRAEL	From	Department of Materials and Interfaces Weizmann Institute of Science Rehovot ISRAEL	<i>Flagella beating, from the single organelle to collective self-organization</i>
	To	Department of Physics University of California Santa Barbara USA	Supervisor: DOGIC Zvonimir

TAYEB-FLIGELMAN Einav ISRAEL	From	Dept. of Biology Technion, Israel Institute of Technology Haifa ISRAEL	<i>The complexed interactions of mAtg9 membrane protein in the regulation of autophagy</i>
	To	Biological Chemistry and Physiology University of California, Los Angeles USA	Supervisor: GONEN Tamir
TREVES Haim ISRAEL	From	Department of Plant and Environmental Sciences Hebrew University Jerusalem ISRAEL	<i>What makes a racehorse fast? Dissecting effects of photosynthetic and metabolic performance on growth</i>
	To	Department of Metabolic Networks Max-Planck Institute of Molecular Plant Physiology Golm GERMANY	Supervisor: STITT Mark
VALERO Manuel SPAIN	From	Neural Circuit Laboratory Institute Cajal / CSIC Madrid SPAIN	<i>A controlled system to study the neural sequences in CA3</i>
	To	Neuroscience Institute New York University USA	Supervisor: BUZSAKI György
VENNIN Claire FRANCE	From	The Garvan Institute for Medical Research and the Kinghorn Cancer Centre University of New South Wales, Sydney AUSTRALIA	<i>Crosstalk between dormant, senescent cells and neighbouring cells during cancer immune response</i>
	To	Molecular Pathology Department Netherlands Cancer Institute Amsterdam THE NETHERLANDS	Supervisor: VAN RHEENEN Jacco
VLAMING Hanneke THE NETHERLANDS	From	Department of Gene Regulation Netherlands Cancer Institute Amsterdam THE NETHERLANDS	<i>Uncovering mechanisms and dynamics of ncRNA transcription in mouse embryonic stem cells</i>
	To	Department of Biological Chemistry and Molecular Pharmacology Harvard Medical School Boston USA	Supervisor: ADELMAN Karen

WEINGARTEN- GABBAY Shira ISRAEL	From	Computer Science and Applied Mathematics Weizmann Institute of Science Rehovot ISRAEL	<i>Deciphering viral immune evasion by systematic investigation of viral antigens</i>
	To	Infectious Disease and Microbiome Program The Broad Institute of MIT and Harvard Cambridge USA	Supervisor: SABETI Pardis
WEISSER Melanie GERMANY	From	Institute of Molecular Biology and Biophysics ETH Zurich Zurich SWITZERLAND	<i>Elucidating the molecular basis of ATR-ATRIP function</i>
	To	Novo Nordisk Foundation Center for Protein Research Copenhagen University DENMARK	Supervisor: MONTOYA Guillermo
WHITMIRE Clarissa USA	From	Department of Biomedical Engineering Georgia Institute of Technology and Emory University Atlanta USA	<i>Spatial integration of thermotactile stimuli in the thalamocortical circuit and behavior</i>
	To	Department of Neuroscience Max Delbrück Center for Molecular Medicine Berlin GERMANY	Supervisor: POULET James
WIECZOREK Michal CANADA	From	Department of Biology McGill University Montreal CANADA	<i>Chemical proteomics to dissect intracellular phase transitions</i>
	To	Laboratory of Chemistry and Cell Biology The Rockefeller University New York USA	Supervisor: KAPOOR Tarun

WOLF Yochai ISRAEL	From	Department of Molecular Cell Biology The Weizmann Institute of Science Rehovot ISRAEL	<i>Deciphering the TIM-3/CEACAM-1 axis in colorectal cancer</i>
	To	Evergrande Center for Immunologic Diseases Harvard Medical School and Brigham and Women's Hospital Boston USA	Supervisor: KUCHROO Vijay
YI Peishan CHINA	From	School of Life Sciences Tsinghua University Beijing CHINA	<i>Dissection of the molecular mechanism underlying asymmetric plant cell division</i>
	To	Division of Biological Science Nagoya University JAPAN	Supervisor: GOSHIMA Gohta
YIN Luping CHINA	From	Institute of Neuroscience Chinese Academy of Science Shanghai CHINA	<i>Identifying neurons and circuits mediating anesthesia-induced unconsciousness</i>
	To	Department of Neurobiology Duke University Durham USA	Supervisor: WANG Fan
ZELLER Peter GERMANY	From	Department of Quantitative Biology Friedrich Miescher Institute Basel SWITZERLAND	<i>Investigating differentiation using parallel single cell transcriptomic and epigenomic analysis</i>
	To	Hubrecht Institute University Medical Center Utrecht THE NETHERLANDS	Supervisor: VAN OUDENAARDEN Alexander
ZERON-MEDINA CUAIRAN Jorge MEXICO/SPAIN	From	Medical Oncology Department Vall d'Hebron University Hospital Barcelona SPAIN	<i>Structural and functional characterization of lysosomes in pancreatic cancer in-vivo</i>
	To	Whitehead Institute for Biomedical Research Massachusetts Institute of Technology Boston USA	Supervisor: SABATINI David