



HFSP AWARDS 2009

LONG-TERM FELLOWSHIPS

as approved by the Board of Trustees (March 23, 2009)

<p>BAILLY Marc FRANCE</p>	From	<p>Institute of Molecular and Cell Biology Louis Pasteur University Strasbourg FRANCE</p>	<p><i>Investigating zinc trafficking network within bacterial and eukaryotic cells</i></p>
	To	<p>Institute of Food and Agricultural Sciences, Department of Microbiology and Cell Science University of Florida Gainesville USA</p>	<p>Supervisor: Valérie DE CRECY-LAGARD</p>
<p>BARREIRO Luis PORTUGAL</p>	From	<p>Genomes and Genetics Institut Pasteur Paris FRANCE</p>	<p><i>Phenotypic evolution of innate immune signalling pathways in primates</i></p>
	To	<p>Human Genetics University of Chicago USA</p>	<p>Supervisor: Yoav GILAD</p>
<p>BATHELLIER Brice FRANCE</p>	From	<p>Dendritic Computation Group Institute of Physiology University of Bern SWITZERLAND</p>	<p><i>Plasticity of the neural population representation of sound in the mouse auditory cortex</i></p>
	To	<p>Department of Neurobiology Research Institute of Molecular Pathology (IMP) Vienna AUSTRIA</p>	<p>Supervisor: Simon RUMPEL</p>
<p>BECKER Nadine GERMANY</p>	From	<p>Department of Cellular and Systems Neurobiology Max Planck Institute of Neurobiology Munich-Martinsried GERMANY</p>	<p><i>Coordinated neuronal activity during cognition and sleep: the cortico-hippocampal network</i></p>
	To	<p>Department of Physiology and Pharmacology University of Bristol UK</p>	<p>Supervisor: Matthew JONES</p>
<p>BEKINSCHTEIN Pedro ARGENTINA</p>	From	<p>Institute for Cell Biology and Neuroscience University of Buenos Aires ARGENTINA</p>	<p><i>Plasticity-related mechanisms involved in memory and pattern separation in the medial temporal lobe</i></p>
	To	<p>Cognitive Systems Neuroscience Laboratory University of Cambridge UK</p>	<p>Supervisor: Timothy BUSSEY</p>

<p>BELL Stan Oliver GERMANY</p>	From	<p>Department of Epigenetics Friedrich Miescher Institute for Biomedical Research Basel SWITZERLAND</p>	<p><i>In vivo analysis of the mechanism underlying ATP-dependent chromatin remodeling</i></p>
	To	<p>Pathology and Developmental Biology HHMI, Stanford University USA</p>	<p>Supervisor: Gerald CRABTREE</p>
<p>BENHAMOUCHE Samira ALGERIA</p>	From	<p>Cochin Institute University Paris 11 FRANCE</p>	<p><i>Role of the NF2 tumor suppressor Merlin in liver stem/progenitor cell homeostasis and oncogenesis</i></p>
	To	<p>Massachusetts General Hospital Harvard Medical School Charlestown USA</p>	<p>Supervisor: Andrea MCCLATCHEY</p>
<p>BERINGER Malte GERMANY</p>	From	<p>Institute of Physical Biochemistry University of Witten/Herdecke GERMANY</p>	<p><i>A new class of noncoding RNA involved in adult stem cell differentiation</i></p>
	To	<p>Gene Regulation Programme Centre of Genomic Regulation Barcelona SPAIN</p>	<p>Supervisor: Ramin SHIEKHATTAR</p>
<p>BERSHTEIN Shimon ISRAEL</p>	From	<p>Department of Biological Chemistry Weizmann Institute of Science Rehovot ISRAEL</p>	<p><i>Understanding the dynamics of protein evolution from a biophysical-organismal perspective</i></p>
	To	<p>Department of Chemistry and Chemical Biology Harvard University Cambridge USA</p>	<p>Supervisors: Roy KISHONY and Eugene SHAKHNOVICH</p>
<p>BOISVERT Catherine CANADA</p>	From	<p>Evolutionary Organismal Biology Uppsala University SWEDEN</p>	<p><i>The development and evolution of the pelvic girdle from fish to the earliest tetrapods</i></p>
	To	<p>Australian Regenerative Medicine Institute Monash University Melbourne AUSTRALIA</p>	<p>Supervisor: Peter CURRIE</p>

BOUSSAU Bastien FRANCE	From	Laboratoire de Biométrie et Biologie Evolutive Université Lyon 1 Claude Bernard FRANCE	<i>Statistical models of genome evolution to reconstruct the tree of life</i>
	To	Department of Integrative Biology Berkeley University USA	Supervisor: John HUELSENBECK
BREART Béatrice FRANCE	From	Immunology Department Institut Pasteur Paris FRANCE	<i>Lymphocyte trafficking: role and regulation of SIP distribution</i>
	To	Molecular Pathogenesis New York University USA	Supervisor: Susan SCHWAB
BROZ Petr SWITZERLAND	From	Research and Development CSL Behring AG Bern SWITZERLAND	<i>Characterization of innate immune pathways leading to inflammasome activation</i>
	To	Department of Microbiology and Immunology Stanford University USA	Supervisor: Denise MONACK
CHEN Xi CHINA	From	Dept. of Biological Sciences National University of Singapore SINGAPORE	<i>Understanding the function of XBPI in innate immunity</i>
	To	Immunology and Infectious Diseases Harvard University Boston USA	Supervisor: Laurie GLIMCHER
COHEN Michael USA	From	Center for Neuroscience University of California, Davis USA	<i>Brain electrical functional connectivity reveals mechanisms of cognitive control and inhibition</i>
	To	Developmental Psychology University of Amsterdam THE NETHERLANDS	Supervisor: Richard RIDDERINKHOF

CREMADES Nunilo SPAIN	From	Department of Biochemistry University of Zaragoza SPAIN	<i>Structural characterization of early alpha-synuclein oligomers relevant to Parkinson's disease</i>
	To	Department of Chemistry University of Cambridge UK	Supervisor: Christopher DOBSON
DATTA Sourav INDIA	From	Department of Cell and Molecular Biology Gothenburg University SWEDEN	<i>RSL4 is a master regulator of cell growth and size</i>
	To	Department of Cell and Developmental Biology John Innes Centre Norwich UK	Supervisor: Liam DOLAN
DE LA MATA Manuel ARGENTINA	From	Dep. de Fisiología Biología Molecular y Celular University of Buenos Aires ARGENTINA	<i>Roles of non-coding RNAs in neuron differentiation and function</i>
	To	Department of Biochemistry Friedrich Miescher Institute Basel SWITZERLAND	Supervisor: Witold FILIPOWICZ
DIESTER Ilka GERMANY	From	Department of Animal Physiology University of Tuebingen GERMANY	<i>Optogenetic manipulation of dopamine-circuits for investigating schizophrenia- related impairments</i>
	To	Department of Bioengineering Stanford University USA	Supervisors: Karl DEISSEROTH and Krishna SHENOY
DOUBROVINSKI Konstantin SWEDEN	From	Department of Theoretical Physics Universität des Saarlandes Saarbruecken GERMANY	<i>Thermally robust chemotaxis and thermotaxis in Escherichia Coli</i>
	To	Department of Molecular Biology Princeton University USA	Supervisor: Ned WINGREEN

DOW Lukas AUSTRALIA	From	Peter MacCallum Cancer Centre Melbourne AUSTRALIA	<i>Defining the role of Wnt signaling in tumor initiation, maintenance and progression</i>
	To	Cold Spring Harbor Laboratory USA	Supervisor: Scott LOWE
ECKER Andrea AUSTRIA	From	Division of Cellular and Molecular Biology Imperial College London UK	<i>Mechanisms controlling singular gene activation of malaria variant surface antigens</i>
	To	Department of Microbiology Columbia University New York USA	Supervisor: David FIDOCK
EFEYAN Alejo ARGENTINA	From	Molecular Oncology Program Spanish National Cancer Research Centre Madrid SPAIN	<i>In vivo effects of constitutively active amino acid signaling to mTORC1</i>
	To	Whitehead Institute for Biomedical Research Massachusetts Institute of Technology Cambridge USA	Supervisor: David SABATINI
ELISCOVICH Carolina ARGENTINA	From	Gene Regulation Program Centre de Regulació Genòmica Barcelona SPAIN	<i>mRNA localization and translation regulation at cell- contacts</i>
	To	Department of Anatomy and Structural Biology Albert Einstein College of Medicine - Yeshiva University New York USA	Supervisor: Robert SINGER
ESPOSITO Maria Soledad ARGENTINA	From	Neuronal Plasticity Laboratory Leloir Institute Foundation Buenos Aires ARGENTINA	<i>Mechanisms controlling corticospinal tract development and synaptic specificity</i>
	To	Department of Cell Biology Biozentrum, University of Basel SWITZERLAND	Supervisor: Silvia ARBER

FU Yu CANADA	From	Dept. of Microbiology and Immunology University of Saskatchewan Saskatoon CANADA	<i>Mechanism of MCM2-7 complex unwinding DNA at the replication fork</i>
	To	Dept. of Biological Chemistry and Mol. Pharmacology Harvard Medical School Boston USA	Supervisor: Johannes WALTER
GARI Kerstin GERMANY	From	Department of Biochemistry University of Lausanne SWITZERLAND	<i>Identification and characterisation of anti- recombinogenic proteins in higher eukaryotes</i>
	To	DNA Damage Response Laboratory London Research Institute Cancer Research UK South Mimms UK	Supervisor: Simon BOULTON
GAT-VIKS Irit ISRAEL	From	Computational Molecular Biology Department MPI for Molecular Genetics Berlin GERMANY	<i>Deciphering the genetic and regulatory mechanisms underlying variation in mammalian innate immunity</i>
	To	Biology Department Broad Institute of MIT and Harvard Cambridge USA	Supervisor: Aviv REGEV
GELAIN Daniel BRAZIL	From	Department of Biochemistry Universidade Federal do Rio Grande de Sul Porto Alegre BRAZIL	<i>Spatio-temporal regulation of Rho GTPase signaling at cadherin adhesions</i>
	To	Molecular Cell Biology Division Institute for Molecular Biosciences - University of Queensland Brisbane AUSTRALIA	Supervisor: Alpha YAP
GEROLD Gisa GERMANY	From	Department of Cellular Microbiology Max-Planck-Institute for Infection Biology Berlin GERMANY	<i>Hepatitis C virus entry and its impact on hepatocyte function</i>
	To	Virology and Infectious Disease Rockefeller University New York USA	Supervisor: Charles RICE

GIOCOMO Lisa USA	From	Center for Memory and Brain Boston University USA	<i>The role of single-cell kinetics in the representation of space by entorhinal cortex</i>
	To	Kavli Institute for Systems Neuroscience and Centre for the Biology of Memory Norwegian University of Science and Technology Trondheim NORWAY	Supervisor: Edvard MOSER
GIODINI Alessandra ITALY	From	Department of Immunobiology Yale University New Haven USA	<i>Functional and molecular characterization of autophagic cell cross-priming by dendritic cells</i>
	To	Department of Immunology Institut Pasteur Paris FRANCE	Supervisor: Matthew ALBERT
GOMEZ Céline FRANCE	From	Stowers Institute for Medical Research Kansas City USA	<i>Mechanisms of epidermal patterning in mouse skin</i>
	To	Department of Genetics Wellcome Trust Centre for Stem Cell Research Cambridge UK	Supervisor: Fiona WATT
GRODZINSKI Uri ISRAEL - UK	From	Department of Zoology Tel-Aviv University ISRAEL	<i>What can animals tell us about their theory of mind? Caching experiments with Western scrub-jays</i>
	To	Department of Experimental Psychology, Comparative Cognition Lab. University of Cambridge UK	Supervisor: Nicola CLAYTON
GUNDLFINGER Anja GERMANY	From	Neuroscience Research Center Charité, Universitätsmedizin Berlin GERMANY	<i>Optical monitoring of place-specific hippocampal ensemble activity in freely behaving rodents</i>
	To	Brain Research Institute Department of Neurophysiology University of Zurich SWITZERLAND	Supervisor: Fritjof HELMCHEN

<p>HAMARATOGLU Fisun TURKEY</p>	From	<p>Biochemistry and Molecular Biology University of Texas Houston USA</p>	<p><i>Mechanisms of transcriptional regulation and dynamics of Dpp signalling in flies</i></p>
	To	<p>Biozentrum University of Basel SWITZERLAND</p>	<p>Supervisor: Markus AFFOLTER</p>
<p>HARRINGTON Eoghan IRELAND</p>	From	<p>Biocomputing EMBL Heidelberg GERMANY</p>	<p><i>Large-scale analysis of host-microbe interactions in the human gut</i></p>
	To	<p>Department of Microbiology and Immunology Stanford University USA</p>	<p>Supervisor: David RELMAN</p>
<p>HAYASHI Makoto JAPAN</p>	From	<p>Department of Biology Osaka University JAPAN</p>	<p><i>The role of cohesin in telomere maintenance and dynamics of telomeres in cancer cells</i></p>
	To	<p>Molecular and Cell Biology Laboratory The Salk Institute for Biological Studies La Jolla USA</p>	<p>Supervisor: Jan KARLSEDER</p>
<p>HEINZE Stanley GERMANY</p>	From	<p>Animal Physiology Philipps-University of Marburg GERMANY</p>	<p><i>The neural basis of time-compensated compass orientation in migrating monarch butterflies</i></p>
	To	<p>Department of Neurobiology University of Massachusetts Medical School Worcester USA</p>	<p>Supervisor: Steven REPPERT</p>
<p>HILLER Michael GERMANY</p>	From	<p>Bioinformatics Group Albert-Ludwigs-University Freiburg GERMANY</p>	<p><i>Understanding expression divergence of developmental genes by loss of conserved non-coding elements</i></p>
	To	<p>Department of Developmental Biology Stanford University USA</p>	<p>Supervisor: Gill BEJERANO</p>

INGMUNDSON Alyssa USA	From	Microbial Pathogenesis Yale University New Haven USA	<i>Investigating molecular mechanisms required for Plasmodium merozoite formation in mammalian cells</i>
	To	Max Planck Institute for Infection Biology Berlin GERMANY	Supervisor: Kai MATUSCHEWSKI
INOUE Daigo JAPAN	From	Department of Biology Kyushu University Fukuoka JAPAN	<i>Functional analysis of Id proteins in retinal stem cell proliferation and differentiation</i>
	To	Developmental Biology Unit EMBL Heidelberg GERMANY	Supervisor: Joachim WITTBRODT
JANSSEN Bert THE NETHERLANDS	From	Crystal and Structural Chemistry Utrecht University THE NETHERLANDS	<i>Biophysical, structural and functional studies on the cell-cell signaling complex semaphorin-plexin</i>
	To	Wellcome Trust Centre for Human Genetics University of Oxford UK	Supervisor: Yvonne JONES
KAISERLI Eirini GREECE	From	Department of Biochemistry University of Glasgow UK	<i>Development of a generalisable small molecule biosensor for monitoring hormone signalling in plants</i>
	To	Department of Plant Molecular and Cellular Biology The Salk Institute La Jolla USA	Supervisor: Joanne CHORY
KICHEVA Anna BULGARIA	From	Department of Biochemistry University of Geneva SWITZERLAND	<i>Coordination of patterning and growth in the developing spinal cord</i>
	To	Developmental Neurobiology National Institute for Medical Research London UK	Supervisor: James BRISCOE

<p>KIM Hyojung REPUBLIC OF KOREA</p>	From	<p>Department of Life Science POSTECH Pohang REPUBLIC OF KOREA</p>	<p><i>Identification of new signaling networks controlled by two-component elements in Arabidopsis</i></p>
	To	<p>Department of Biological Sciences Dartmouth College Hanover USA</p>	<p>Supervisor: Eric SCHALLER</p>
<p>KISE Yoshiaki JAPAN</p>	From	<p>Graduate School of Medicine University of Tokyo JAPAN</p>	<p><i>Molecular mechanisms of neuronal circuit formation controlled by Dscam</i></p>
	To	<p>Dana-Farber Cancer Institute Harvard Medical School Boston USA</p>	<p>Supervisor: Dietmar SCHMUCKER</p>
<p>KOLODKIN-GAL Ilana ISRAEL</p>	From	<p>Department of Molecular Biology The Hebrew University Jerusalem ISRAEL</p>	<p><i>Novel physiological and genetic components of B. subtilis biofilm formation.</i></p>
	To	<p>Dept. of Molecular and Cellular Biology Harvard University Cambridge USA</p>	<p>Supervisors: Richard LOSICK and Roberto KOLTER</p>
<p>KONOPOVA Barbora CZECH REPUBLIC</p>	From	<p>Institute of Entomology Biology Centre ASCR Ceske Budejovice CZECH REPUBLIC</p>	<p><i>Hox gene specification and patterning of the uniquely modified first abdominal appendages of insects</i></p>
	To	<p>Department of Zoology University of Cambridge UK</p>	<p>Supervisor: Michael AKAM</p>
<p>KUIPERS Hedwich THE NETHERLANDS</p>	From	<p>Department of Pathology VU University Medical Center Amsterdam THE NETHERLANDS</p>	<p><i>Regenerative therapy for MS - Immune control of neural stem cell fate</i></p>
	To	<p>Neurology and Neurological Sciences Stanford University USA</p>	<p>Supervisor: Lawrence STEINMAN</p>

KUMAR Madhu USA	From	Koch Institute for Integrative Cancer Research Massachusetts Institute of Technology Cambridge USA	<i>Applying synthetic sensor proteins to cancer cell signal transduction</i>
	To	Signal Transduction Laboratory Cancer Research UK London Research Institute UK	Supervisor: Julian DOWNWARD
LAGOUGE Marie FRANCE	From	Department of Neurobiology and Genetics IGBMC Illkirch FRANCE	<i>Dynamic regulation of mtDNA transcription in response to the variation of cellular energetic demands</i>
	To	Division for Metabolic Diseases Karolinska Institutet Stockholm SWEDEN	Supervisor: Nils-Göran LARSSON
LAM Sheung Kwan HONG KONG CHINA	From	Department of Biology Chinese University of Hong Kong HONG KONG CHINA	<i>Characterization of novel ER-derived peroxisomal precursor vesicles and the formation mechanism</i>
	To	Department of Molecular and Cell Biology HHMI, University of California, Berkeley USA	Supervisor: Randy SCHEKMAN
LAMBER Ekaterina RUSSIA	From	Department of Biomedical Informatics Ohio State University Columbus USA	<i>Structural characterization of retinoblastoma protein function and regulation</i>
	To	Section of Cell and Molecular Biology Institute of Cancer Research London UK	Supervisors: Laurence PEARL and Sibylle MITTNACHT
LEVY Dan ISRAEL	From	Department of Molecular Genetics Weizmann Institute of Science Rehovot ISRAEL	<i>NSD3's function in chromatin-mediated processes and oncogenesis</i>
	To	Department of Biological Sciences Stanford University Palo-Alto USA	Supervisor: Or GOZANI

LUNDIN Carl Victor SWEDEN	From	Department of Molecular Biology Simon Fraser University Burnaby CANADA	<i>Integrated structural and functional characterization of gigaxonin and its disease-causing mutations</i>
	To	Department of Neurology Stanford University USA	Supervisor: Yanmin YANG
LUSTIG Yaniv ISRAEL	From	Faculty of Life Sciences Bar Ilan University Ramat-Gan ISRAEL	<i>Mechanisms of regulation of angiogenesis by the transcriptional activator PGC-1</i>
	To	Department of Cancer Biology Dana Farber Cancer Institute Boston USA	Supervisor: Bruce SPIEGELMAN
MAKHJANI Kalpana INDIA	From	Centre for Cellular and Molecular Biology Hyderabad INDIA	<i>Characterization of adult hematopoiesis in Drosophila</i>
	To	Department of Cell and Tissue Biology University of California San Francisco USA	Supervisor: Katja BRUECKNER
MANAVELLA Pablo ARGENTINA - ITALY	From	Department of Molecular and Cellular Biology Facultad de Bioquímica y Ciencias Biológicas - Universidad Nacional del Litoral Santa Fe ARGENTINA	<i>Plant microRNA biogenesis: its tissue-specific regulation and identification of new components</i>
	To	Department of Molecular Biology Max Planck Institute for Developmental Biology Tuebingen GERMANY	Supervisor: Detlef WEIGEL
MARQUES Ana PORTUGAL	From	Center for Integrative Genomics University of Lausanne SWITZERLAND	<i>The origin and function of human long non-coding RNAs in the brain</i>
	To	Department of of Physiology, Anatomy and Genetics University of Oxford UK	Supervisor: Christopher PONTING

<p>MEINECKE Michael GERMANY</p>	From	<p>Department of Biophysics University of Osnabrueck GERMANY</p>	<p><i>Morphology of the mitochondrial inner membrane - proteins involved in the shaping of the cristae</i></p>
	To	<p>Department of Neurobiology MRC Laboratory of Molecular Biology Cambridge UK</p>	<p>Supervisor: Harvey MCMAHON</p>
<p>MEZER Aviv ISRAEL</p>	From	<p>Department of Biochemistry Tel Aviv University ISRAEL</p>	<p><i>Decoding the human visual cortex processing order by modeling the neurons underlying the BOLD signal</i></p>
	To	<p>Department of Psychology Stanford University USA</p>	<p>Supervisor: Brian WANDELL</p>
<p>MICHALSKI Nicolas FRANCE</p>	From	<p>Genetics and Physiology of Hearing Institut Pasteur Paris FRANCE</p>	<p><i>Molecular mechanisms of the formation and early function of calyx of Held synapses</i></p>
	To	<p>Brain Mind Institute Laboratory of Synaptic Mechanisms Ecole Polytechnique Fédérale de Lausanne SWITZERLAND</p>	<p>Supervisor: Ralf SCHNEGGENBURGER</p>
<p>MINGUENEAU Michaël FRANCE</p>	From	<p>Centre d'Immunologie Aix-Marseille University Marseille FRANCE</p>	<p><i>Molecular dissection of thymocyte signaling networks linking tolerance breakdown to autoimmunity</i></p>
	To	<p>Immunology and Immunogenetics Harvard Medical School Boston USA</p>	<p>Supervisor: Diane MATHIS</p>
<p>MONTEL-HAGEN Amélie FRANCE</p>	From	<p>Institute of Molecular Genetics University of Montpellier FRANCE</p>	<p><i>Transcriptional regulation of hematopoietic stem cell homeostasis by Mef2c</i></p>
	To	<p>Dept. of Molecular, Cell and Developmental Biology Eli and Edythe Center for Regenerative Medicine and Stem Cell Research, UCLA Los Angeles USA</p>	<p>Supervisor: Hanna MIKKOLA</p>

MUKHERJEE Saikat INDIA	From	Molecular and Human Genetics Division Indian Institute of Chemical Biology Calcutta INDIA	<i>Identification and characterization of state transition regulators in photosynthetic organisms</i>
	To	Department of Molecular Biology University of Geneva SWITZERLAND	Supervisor: Jean-David ROCHAIX
NAKAMURA Kouichi JAPAN	From	Department of Morphological Brain Science Kyoto University JAPAN	<i>To move or not: generation and control of neuronal network oscillations in the basal ganglia</i>
	To	MRC Anatomical Neuropharmacology Unit University of Oxford UK	Supervisor: Peter MAGILL
NARNI- MANCINELLI Emilie FRANCE	From	Laboratory of Immunology University of Nice Sophia-Antipolis Valbonne FRANCE	<i>Cellular and molecular events associated with Herpes Simplex Virus latency and reactivation</i>
	To	Department of Microbiology and Immunology University of Melbourne AUSTRALIA	Supervisor: Francis CARBONE
NIR Yuval ISRAEL	From	Department of Neurobiology Weizmann Institute of Science Rehovot ISRAEL	<i>Sleep and neural plasticity: closing the gap between physiology and behavior</i>
	To	Department of Psychiatry University of Wisconsin-Madison USA	Supervisor: Giulio TONONI
NOESKE Jonas GERMANY	From	Organic Chemistry and Chemical Biology Goethe-University Frankfurt am Main GERMANY	<i>Structural and biochemical studies of HCV IRES-mediated translation initiation on human ribosomes</i>
	To	California Institute of Quantitative Biosciences University of California at Berkeley USA	Supervisors: Jennifer DOUDNA and Jamie CATE

ONO Masahiro JAPAN	From	Department of Experimental Immunology Osaka University Suita JAPAN	<i>Mathematical modelling of transcriptional events in the helper/regulatory T cell development</i>
	To	Immunobiology Unit Institute of Child Health University College London UK	Supervisor: Robin CALLARD
PARIS Mathilde FRANCE	From	Institut de Génomique Fonctionnelle Ecole Normale Supérieure Lyon FRANCE	<i>Evolution of regulatory sequences during early development across the genus Drosophila</i>
	To	Molecular and Cell Biology University of California at Berkeley USA	Supervisor: Michael EISEN
PARONETTO Maria Paola ITALY	From	Institute for Experimental Neuroscience Fondazione Santa Lucia Rome ITALY	<i>Alternative splicing regulation during cell fate determination at the onset of embryogenesis</i>
	To	Gene Regulation Program Centre for Genomic Regulation Barcelona SPAIN	Supervisor: Juan VALCARCEL
PLAZAS Paola ARGENTINA	From	Institute for Genetic Engineering and Molecular Biology National Research Council Buenos Aires ARGENTINA	<i>Role of electrical activity in microcircuit assembly during the development of the nervous system</i>
	To	Neurobiology Department University of California San Diego La Jolla USA	Supervisor: Nicholas SPITZER
POHL Christian GERMANY	From	Department of Molecular Cell Biology Max-Planck-Institute of Biochemistry Martinsried GERMANY	<i>Coordination of developmental cell cycle regulation with morphogenesis in the C. elegans embryo</i>
	To	Developmental Biology Program Memorial Sloan-Kettering Cancer Center New York USA	Supervisor: Zhirong BAO

RAMDYA Pavan USA	From	Department of Molecular and Cellular Biology Harvard University Cambridge USA	<i>Mechanisms directing the evolution of olfactory networks</i>
	To	School of Engineering / EPFL and Center for Integrative Genomics, University of Lausanne SWITZERLAND	Supervisors: Dario FLOREANO and Richard BENTON
REICHMANN Dana ISRAEL	From	Department of Biological Chemistry Weizmann Institute of Science Rehovot ISRAEL	<i>The cellular activity, structural dynamics and design of the redox regulated chaperones</i>
	To	Department of Molecular, Cellular and Developmental Biology University of Michigan Ann Arbor USA	Supervisors: Ursula JAKOB and James BARDWELL
SACHSE Carsten GERMANY	From	Max-Planck Research Unit "Enzymology of Protein Folding" Halle GERMANY	<i>Electron cryo-microscopy of endosomal sorting complexes</i>
	To	Protein and Nucleic Acid Chemistry Medical Research Council Cambridge UK	Supervisors: Roger WILLIAMS and Richard HENDERSON
SADEH (BEN SAADON) Ronen ISRAEL	From	Vascular and Tumor Biology Research Center Technion-Israel Institute of Technology Haifa ISRAEL	<i>Chromatin regulation by histone ubiquitylation</i>
	To	Laboratory of Chromatin Biology The Rockefeller University New York USA	Supervisor: David ALLIS
SAUER Stephan AUSTRIA	From	Lymphocyte Development Group Imperial College School of Medicine London UK	<i>To develop a mouse model to study selective chromatid segregation phenomenon in mitosis</i>
	To	Gene Regulation and Chromosome Biology Laboratory National Cancer Institute Frederick USA	Supervisor: Amar KLAR

SCHWAB Rebecca GERMANY	From	Cold Spring Harbor Laboratory USA	<i>Dissecting the functional diversity of small RNAs in plants</i>
	To	Institut de Biologie Moléculaire des Plantes du CNRS Strasbourg FRANCE	Supervisor: Olivier VOINNET
SHCHEPROVA Zhanna RUSSIA	From	Institute of Biochemistry ETH Zurich SWITZERLAND	<i>Managing cellular damage and repair in stem cells in Drosophila</i>
	To	Institute for Research in Biomedicine Barcelona SPAIN	Supervisor: Cayetano GONZALEZ
SINHA Kalyan INDIA	From	National Centre for Biological Sciences Bangalore INDIA	<i>Dissecting the mechanism of FoxA-mediated chromatin decondensation by methyl-TROSY NMR-spectroscopy</i>
	To	Department of Biochemistry and Biophysics University of California, San Francisco USA	Supervisor: Geeta NARLIKAR
SIRAJUDDIN Minhajuddin INDIA	From	Department of Structural Biology Max-Planck-Institute of Molecular Physiology Dortmund GERMANY	<i>Mechanism of energy transduction in kinesins</i>
	To	Department of Cellular and Molecular Pharmacology University of California, San Francisco USA	Supervisor: Ronald VALE
SKOPELITIS Damianos GREECE	From	Department of Biology University of Crete Heraklion GREECE	<i>Dissecting microRNA mobility in plants</i>
	To	Plant Genetics Cold Spring Harbor Laboratory USA	Supervisor: Marja TIMMERMANS

<p>STARK Eran ISRAEL - UK</p>	From	<p>Department of Physiology Hebrew University Jerusalem ISRAEL</p>	<p><i>Temporal spiking precision underlying memory measured by neuronal recordings and photo- stimulation</i></p>
	To	<p>Center for Molecular and Behavioral Neuroscience Rutgers, State University of New Jersey Newark USA</p>	<p>Supervisor: György BUZSAKI</p>
<p>STIGLOHER Christian GERMANY</p>	From	<p>Zebrafish Neurogenetics Helmholtz Center Munich GERMANY</p>	<p><i>Analysis of novel partners for localization and function of nicotinic acetylcholine receptors</i></p>
	To	<p>Genetics and Neurobiology of C. elegans Ecole Normale Supérieure Paris FRANCE</p>	<p>Supervisor: Jean-Louis BESSEREAU</p>
<p>SUMARA Grzegorz POLAND</p>	From	<p>Institute of Cell Biology ETH Zurich SWITZERLAND</p>	<p><i>Mechanism of LRP5 and serotonin-mediated bone remodeling</i></p>
	To	<p>Genetics and Development Columbia University New York USA</p>	<p>Supervisor: Gerard KARSENTY</p>
<p>TADROS Wael CANADA</p>	From	<p>Department of Molecular Genetics University of Toronto CANADA</p>	<p><i>Regulation of visual system connectivity by posttranscriptional mechanisms in Drosophila</i></p>
	To	<p>Department of Biological Chemistry University of California, Los Angeles USA</p>	<p>Supervisor: Lawrence ZIPURSKY</p>
<p>TANG Yun-Chi CHINESE TAIPEI</p>	From	<p>Cellular Biochemistry Max-Planck Institute for Biochemistry Munich GERMANY</p>	<p><i>Investigation of aneuploidy impact on mammalian cell proliferation and tumorigenesis</i></p>
	To	<p>David H. Koch Institute for Integrative Cancer Research Massachusetts Institute of Technology Cambridge USA</p>	<p>Supervisor: Angelika WEIS-AMON</p>

<p>TIDOW Henning GERMANY</p>	From	<p>MRC Centre for Protein Engineering University of Cambridge UK</p>	<p><i>Structural studies of P-type ATPases and their characterization in native membranes</i></p>
	To	<p>Centre for Structural Biology University of Aarhus DENMARK</p>	<p>Supervisor: Poul NISSEN</p>
<p>TRAJKOVIC Katarina SERBIA</p>	From	<p>Center for Biochemistry and Molecular Cell Biology University of Goettingen GERMANY</p>	<p><i>The coordination of intra-endosomal dynamics by Rab proteins</i></p>
	To	<p>Department of Biochemistry University of Geneva SWITZERLAND</p>	<p>Supervisor: Jean GRUENBERG</p>
<p>TSETSENIS Theodoros GREECE</p>	From	<p>Laboratory of Neuroplasticity European Brain Research Institute Rome ITALY</p>	<p><i>Use of the neuroligin system to understand brain pathology and neuronal circuitry</i></p>
	To	<p>Department of Cellular and Molecular Physiology Stanford University School of Medicine Palo Alto USA</p>	<p>Supervisor: Thomas SUDHOF</p>
<p>TSURIEL Shlomo ISRAEL</p>	From	<p>Department of Medicine Technion-Israel Institute of Technology Haifa ISRAEL</p>	<p><i>Development and organization of a multi-synaptic neural pathway</i></p>
	To	<p>Molecular and Cellular Biology Harvard University Cambridge USA</p>	<p>Supervisor: Jeff LICHTMAN</p>
<p>UEMURA Masato JAPAN</p>	From	<p>Laboratory for Cell Adhesion and Tissue Patterning RIKEN Center for Developmental Biology Kobe JAPAN</p>	<p><i>Determination of specific memory processes mediated by young new neurons in the adult hippocampus</i></p>
	To	<p>Kavli Institute for Systems Neuroscience and Center for the Biology of Memory Norwegian University of Science and Technology Trondheim NORWAY</p>	<p>Supervisor: Ayumu TASHIRO</p>

USSAR Siegfried AUSTRIA	From	Molecular Medicine Max Planck Institute of Biochemistry Martinsried GERMANY	<i>The novel role of Glypican-4 in adipocyte biology and fat depot identity</i>
	To	Obesity and Hormone Research Joslin Diabetes Center Boston USA	Supervisor: Ronald KAHN
VAN DEN BOGAART Geert THE NETHERLANDS	From	Biochemistry / Enzymology University of Groningen THE NETHERLANDS	<i>Homotypic membrane-fusion by late endosomal SNAREs</i>
	To	Department of Neurobiology Max Planck Institute for Biophysical Chemistry Göttingen GERMANY	Supervisor: Reinhard JAHN
VANHOLLEBEKE Benoit BELGIUM	From	Laboratory of Molecular Parasitology Free University of Brussels BELGIUM	<i>Generation of a vascular permeability model in zebrafish (Danio rerio)</i>
	To	Department of Biochemistry and Biophysics University of California San Francisco USA	Supervisor: Stainier DIDIER
VARELA Ignacio SPAIN	From	Departamento de Bioquímica y Biología Molecular Universidad de Oviedo SPAIN	<i>Analysis of rearrangements in human ovarian cancer to find new cancer-causing fusion genes</i>
	To	Cancer Genome Project Wellcome Trust Sanger Institute Hinxton UK	Supervisor: Mike STRATTON
VINCE James AUSTRALIA	From	Department of Biochemistry La Trobe University Melbourne AUSTRALIA	<i>Identifying novel regulators of innate immune signalling</i>
	To	Department of Biochemistry University of Lausanne SWITZERLAND	Supervisor: Jurg TSCHOPP

<p>WAGNER Samuel GERMANY</p>	<p>From</p>	<p>Department of Biochemistry and Biophysics Stockholm University SWEDEN</p>	<p><i>Characterization of the membrane proteins of the type III secretion system export apparatus</i></p>
	<p>To</p>	<p>Section of Microbial Pathogenesis Yale University School of Medicine New Haven USA</p>	<p>Supervisor: Jorge GALAN</p>
<p>WANG Xindan CHINA</p>	<p>From</p>	<p>Department of Biochemistry University of Oxford UK</p>	<p><i>Cell-cell signaling through regulated proteolysis</i></p>
	<p>To</p>	<p>Department of Microbiology and Molecular Genetics Harvard Medical School Boston USA</p>	<p>Supervisor: David RUDNER</p>
<p>WEIXLBAUMER Albert AUSTRIA</p>	<p>From</p>	<p>MRC - LMB University of Cambridge UK</p>	<p><i>Structural studies of RNA polymerase in states of transcriptional pausing</i></p>
	<p>To</p>	<p>Laboratory of Molecular Biophysics The Rockefeller University New York USA</p>	<p>Supervisor: Seth DARST</p>
<p>WIRTZ-PEITZ Frederik GERMANY</p>	<p>From</p>	<p>Institute of Molecular Biotechnology (IMBA) Vienna AUSTRIA</p>	<p><i>Molecular dissection of the role of the cadherin-catenin system in tissue morphogenesis</i></p>
	<p>To</p>	<p>Developmental Biology Sloan-Kettering Institute New York USA</p>	<p>Supervisor: Jennifer ZALLEN</p>
<p>WU Hao CHINA</p>	<p>From</p>	<p>Department of Biochemistry Hong Kong University of Science and Technology HONG KONG CHINA</p>	<p><i>Analysis of neuronal morphology in neurological disorders using genetically-based sparse labeling</i></p>
	<p>To</p>	<p>Molecular Biology and Genetics Johns Hopkins University School of Medicine Baltimore USA</p>	<p>Supervisor: Jeremy NATHANS</p>

YAPICI Nilay TURKEY	From	Institute of Molecular Pathology Vienna AUSTRIA	<i>Multimodal chemosensory integration in Drosophila melanogaster larvae</i>
	To	Laboratory of Neurogenetics and Behavior The Rockefeller University New York USA	Supervisor: Leslie VOSSHALL
YOONG Li Foong MALAYSIA	From	Department of Developmental Neurobiology St. Jude Children's Research Hospital Memphis USA	<i>Intrinsic control of dendrite arbor shape by transcription factors in Drosophila sensory neurons</i>
	To	Molecular Neuropathology Group RIKEN Brain Science Institute Wako-shi JAPAN	Supervisor: Adrian MOORE
ZHONG Silin CHINA	From	Plant Sciences Division University of Nottingham UK	<i>Mendel's stay-green mutant reveals a new retrograde plastid-to-nucleus signaling pathway</i>
	To	Boyce Thompson Institute for Plant Research University of Cornell New York USA	Supervisor: Jim GIOVANNONI
ZIV Guy ISRAEL	From	Department of Chemical Physics Weizmann Institute of Science Rehovot ISRAEL	<i>Origin of the bacterial cytoskeleton helical structure</i>
	To	Department of Biochemistry Stanford University Palo Alto USA	Supervisor: Julie THERIOT