

Wood Whelan Awardees 2006

The fellowships are listed in the following format:

	Title and Duration of a Research Project	
Recipient (Award in US\$)		Host supervisor
Immuno-localization of a plant subtilase encoded by the AtSW84 gene (2 months)		
Marta Derba (600) Institute of Molecular Biology and Biotechnology Adam Mickiewicz University Miedzzychodzka 5 60-317 Poznan Poland e-mail: martad@amu.edu.pl	Prof.Anders Ericsson Dept of Forest Genetics and Plant Physiology Swedish University of Agricultural Sciences Petrus Laestadius vag 901-83 Umea Sweden e-mail: Anders.Ericsson@genfys.slu.se	
Dimerization of the genomic viral RNA included in the infectious particles of Murine Leukemia Virus (MuLV): effect of the presence of a new subgenomic RNA (1 month)		
Stephan Maurel (2865) Infections retrovirales et signalisation cellulaire Institut de Biologie 4 Bd Henri IV 34960 Montpellier Cedex 2 France e-mail: stephan.maurel@univ-montp1.fr	Prof. Alice Telesnitsky Department of Microbiology and Immunology University of Michigan Medical School 1150 W. Medical Center Dr. Rm 5641 Ann Arbor MI 48109-0620 USA e-mail: ateles@umich.edu	
Effects of histone modifications on gene expression : Use of chromatin immunoprecipitation to study if subtelomeric genes preferentially interact with certain sub-species of modified histone (3 months)		
Muhammad Attiq Rehman (2243) Dept of Molecular and Cellular Biology University of Guelph Guelph, Ontario, N1G 2W1 Canada e-mail: amuhamma@uoguelph.ca	Prof. Hisao Masai Dept of Integrated Biosciences Tokyo Metropolitan Institute of Medical Sciences 3-18-22 Honkomagome, Bunkyo-ku Tokyo 113-8613 Japan e-mail : hmasai@rinshoken.or.jp	
Role of <i>Toxoplasma gondii</i> small heat shock proteins during parasite development (2 months)		
Natalia de Miguel (1500) Instituto de Investigaciones Biotecnologicas CONICET-Universidad Nacional de San Martin Camino de Circunvalacion Laguna Km 6 CC 164 (B7130IWA) Chascomus, Pcia de Buenos Aires Argentina e-mail: ndemiguel@intech.gov.ar	Dr Henri Vial Dynamique Mol. des Interactions Membranaires Universite de Montpellier II, UMR 5539 CNRS Bt 24 CC 107, place Eugene Bataillon 34095 Montpellier Cedex 5 France e-mail: vial@univ-montp2.fr	
An evaluation of mitochondrial DNA replication and transcription in NADH: ubiquinone oxidoreductase deficiency (3 months)		
Fimmie Reinecke (3000) Mitochondrial Laboratorium North-West University PO Box 20684	Prof. Jan A.M.Smeitink Metabolic and Endocrine Diseases Department of Pediatrics University Medical Center	

Potchefstroom, 2522 South Africa	Huispost 833, PO Box 9101 6500 HB Nijmegen The Netherlands
e-mail: BCHFR[at]puknet.puk.ac[dot]za	e-mail: J.Smeitink[at]cukz.umcn[dot]nl

Steady-state and stopped-flow kinetic analyses of recombinant enzymes obtained from site-directed mutants of *Mycobacterium tuberculosis*, to understand the mechanisms of action of adrenodoxin reductase (4 months)

Andrea Pennati (2450) Dept. of Biomolecular Sciences and Biotechnology University of Milan Via Celoria 26 20133 Milan Italy	Prof. Giovanni Gadda Chemistry Department Georgia State University P.O.Box 4098 Atlanta, Georgia, 30302-4098 USA
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Structural and functional characterization of the first natural inhibitor of pyroglutamyl peptidase II isolated from the marine annelid *Hermodice carunculata* (1 month)

Isel Pascual Alonso (1635) Center for Protein Studies Facultad de Biología Universidad de La Habana La Habana 10400 Cuba	Dr Jean-Lois Charli Instituto de Biotecnología Universidad Nacional Autónoma de México Apdo 510-3 Cuernavaca, Morelos 62250 México
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Microbiological production and characterization of intracellular polyhydroxyalkanoate storage materials (6 months)

Daniel Bello Gil (1000) Dept of Biochemistry Cuban Research Inst.on Sugercane Byproducts PO Box 4026 CH-10, CP : 11000 La Habana Cuba	Dr Helmut Brandl Institut für Umweltwissenschaften Universität Zürich Winterthurerstrasse 190 CH- 8057 Zürich Switzerland
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Analysis of sex determination and differentiation mechanisms in fish species of the *Austrolebias* genus (1 month)

María José Arezo Rezza (1000) Depart.de Biología Celular y Molecular Facultad de Ciencias Universidad de la República G a 4225- :11400 Montevideo Uruguay	Prof. Miguel Concha Lab. of Comparative and Developmental Biology Instituto de Ciencias Biomédicas Facultad de Medicina. Universidad de Chile Clasificador 7- Correo 7 Santiago Chile
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Cloning and functional characterization of two triterpene synthases (cycloartenol- and beta-amyrin synthases) from *Olea europaea* (4 months)

Naim Stiti (2462) Department of Biological Sciences Faculty of Sciences El Manar University 1060-Tunis Tunisia	Dr Marie Andree Hartmann Institut de Biologie Moléculaire des Plantes 12 rue du Général Zimmer 67084 Strasbourg France
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Role of the mitochondrial adenylate kinase during the life cycle of the African trypanosome (3 months)

Leon Alberto Bouvier (904)	Prof. Herman Waldmann
Lab. de Biol. Molecular de Trypanosoma cruzi	Sir William Dunn School of Pathology
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Nitric oxide regulation of auxin signalling (3 months)

Mria Cecilia Terrile (1800)	Prof. Mark Estelle
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Comparison of the phosphorylation status of rat liver glycogen synthase in several metabolic conditions, using mass spectrometry and antibodies against phosphorylated epitopes (3 months)

Oscar Blanco Presas (3000)	Prof. Steven Gygi
Institute for Research in Biomedicine	Department of Cell Biology
Parc Cientific de Barcelona	Harvard Medical School
Josep Samitier 1-5	240 Longwood Ave
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Study of the axon-glia interactions at the internodes (2 months)

Veronica Noya Rolando (2200)	Dr Laurence Goutebroze
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