

Wood Whelan Awardees 2004

The fellowships are listed in the following format:

Title and duration of a research project	
Recipient (Award in US\$)	Host supervisor

Sindbis virus RNA vectors for Rab 22a gene expression (3 months)	
Javier Magadan (1185) Institute of Histology and Embryology National University of Cuyo Casilla Correo 56 5500 Mendoza ARGENTINA javimag2000[at]yahoo[dot]com	Philip Stahl Department of Cell Biology and Physiology Washington University School of Medicine 660 S.Euclid Ave St Louis, MO, 63110-1093 USA pstahl[at]cellbiology.wustl[dot]edu

Subcellular distribution of fructose-1,6-bisphosphatase and fructose-1,6-bisphosphate aldolase in cultured hepatocytes in different metabolic conditions (2 months)	
Cristian Droppelmann (973) Institute of Biochemistry Faculty of Science University Austral de Chile Valdivia CHILE cristian_droppelmann[at]yahoo[dot]com	Joan Guinovart Institut de Recerca Biomedica de Barcelona Josep Samitier 1-5 08028 Barcelona SPAIN guinovart[at]pcb.ub[dot]es

Molecular characterization of the bovine sperm serine protease gene, BSp66 (3months)	
Andreina Cesari (1108) Instituto de Investigaciones Biologicas Universidad Nacional de Mar del Plata Cc 1245 7600 Mar del Plata ARGENTINA acesari[at]bart.mdp.edu[dot]ar	Mitch Eddy Lab. of Reproductive and Developmental NIEHS, NIH 111 T.W.Alexander Drive Research Triangle Park, NC, 27709 USA eddy[at]niehs.nih[dot]gov

Structural determination of tropoelastin assembly using cryo-electron microscopy (2 months)	
Prachumporn Toonkool (3000) Dept of Biochemistry, Faculty of Science Kasetsart University 50 Paholyothin Road Ladyaw, Chatuchak Bangkok 10900 THAILAND fscipp[at]ku.ac[dot]th	Holland Cheng Structural Virology Karolinska Institute Dept of Bioscience at Novum 14157 Huddinge SWEDEN rhc[at]biosci.ki[dot]se

Signal transduction in Halobacterium salinarum (3 months)	
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Karina Herrera Seitz (1166) Instituto de Investigaciones Biologicas Universidad Nacional de Mar del Plata Cc 1245 7600 Mar del Plata ARGENTINA khseitz[at]mdp.edu[dot]ar	Dieter Oesterhelt Dept of Membrane Biochemistry Max Planck Institute of Biochemistry Am Klopferspitz 82152 Martinsried GERMANY oesterhe[at]biochem.mpg[dot]de
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Functional analysis of rice SET-domain proteins (4 months)

Fang Yu (2800) Dept of Biochemistry School of Life Sciences Fudan University Shanghai CHINA littlefang7912[at]yahoo.com[dot]cn	Wen-Hui Shen Institut de Biologie Moleculaire des Plantes 12 rue du General Zimmer 67084 Strasbourg FRANCE wen-hui.shen[at]ibmp-ulp.u- strasbg[dot]fr
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**Realtime visualization of NO-induced phospholipid-signaling in living
plant cells (3 Months)**

Ana Laxalt (901) Instituto de Investigaciones Biologicas Universidad Nacional de Mar del Plata Cc 1245 7600 Mar del Plata ARGENTINA amlaxalt[at]mdp.edu[dot]ar	T.W.J.Gadella Centre for Advanced Microscopy University of Amsterdam Kruislaan 316 1098 SM Amsterdam THE NETHERLANDS Gadella[at]science.uva[dot]nl
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**The role of Sall 1 in sperm maturation and reproductive tract
development (4 months)**

Valeria Zarelli (1157) Laboratory of Cellular and Molecular Biology Institute of Histology and Embryology National University of Cuyo Casilla Correo 56 5500 Mendoza ARGENTINA zarelli.valeria[at]fcm.uncu.edu[dot]ar	Michael Rauchman Division of Nephrology Dept of Veterans Affairs Medical Center 915 N.Grand Boulevard St Louis, MO, 63106 USA Michael.Rauchman[at]med.va[dot]gov
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**Microcalorimetric characterization of the structure and interactions of
recombinant glycogen synthase from Pyrococcus abyssi, a
hyperthermophilic archaeon (1 1/2 month)**

Stefania Gambetti (980) Department of Biochemistry University of Ferrara Ferrara ITALY stefania_gambetti[at]libero[dot]it	Ernesto Freire Biology and Biophysics John Hopkins University 114 Mudd Hall Baltimore, MD, 21218 USA ef[at]jhu[dot]edu
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**Functional characterization of novel moisture stress responsive
cDNA clones by Virus induced gene silencing (VIGS) approach (4
months)**

Muthappa Senthil-Kumar (2000) Department of Crop Physiology University of Agricultural Sciences GKVK Campus Bangalore, 560065 INDIA senthilphy[at]yahoo[dot]com	Dr Kirankumar S. Mysore Plant Biology Division The Samuel Roberts Noble Foundation 2510 Sam Noble Parkway Ardmore, Oklahoma, 73402 USA ksmysore[at]noble[dot]org
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Interaction of leukotoxin F components with caveolin-1: impact onto pore-formation and toxin location at the surface of the mitochondrion (2 months)

Lamine Said Baba-Moussa (2800) Laboratoire de Biochimie et Biologie Moleculaire ISBA Champ de Foire 04 BP 0320 Cotonou BENIN Laminesaid[at]yahoo[dot]fr	Dr Henri Monteil Institut de Bacteriologie Faculte de Medecine Universite Louis Pasteur 3 rue Koeberle 67000 Strasbourg Henri.Monteil[at]adm-ulp.u- strasbg[dot]fr
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Differential expression of plasma membrane proteins in tumour versus normal tissue from oesophageal cancer biopsies (2 1/2 months)

Widaad Zemanay (2183) Dept of Medical Biochemistry Faculty of Health Sciences University of Cape Town Anzio Road, Observatory Cape Town, 7925 SOUTH AFRICA wzemanay[at]curie.uct.ac[dot]za	Dr John F. Timms Cancer Proteomics Group Ludwig Institute for Cancer Research University College London Cruciform Building, Room 1.1.9 Gower street London WC1E 6BT UK jtimms[at]ludwig.ucl.ac[dot]uk
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Identification of genes involved in Brucella virulence by complementation of existing mutant strains (2 1/2 months)

Regis Hallez (720) Labo. de Microbiologie et Genetique Moleculaire 61 rue de Bruxelles 5000 Namur BELGIUM regis.hallez[at]fundp.ac[dot]be	Dr Christine Jacobs-Wagner Dept of Molecular, Cellular and Devel.Biology Kline Biology Tower 1032 P.O.Box 208103 New Haven, Ct, 06520-8103 USA christine.jacobs- wagner[at]yale[dot]edu
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Effects of tocotrienol obtained from palm oil on the expression of cancer-related genes (1 month)

Dr Roberto Ambra (2220) Istituto Nazionale di Ricerca per gli Alimenti e la Nutrizione 546 via Ardeatina 00178 Roma ITALY ambra[at]inran[dot]it	Dr Kalanithi Nesaretnam Malaysian Palm Oil Board 6 Persiaran Institusi, Bandar Baru Bangi, 4300 Selangor MALAYSIA sarnesar[at]mpob.gov[dot]my
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Contribution of chimeras to the diversity of Central Asia and Mediterranean grapevines (4 months)

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