

Wood Whelan Awardees 2005

The fellowships are listed in the following format:

Recipient (Award in US\$)	Title and Duration of a Research Project	Host supervisor
Development of an in vitro translation system for halophilic bacteria (1 month)		
Gabriela Ring (478) Dept of Life Sciences Ben-Gurion University of the Negev P.O.Box 653 Beer-Sheva 84105 Israel E-mail :ringg[at]bgumail.bgu.ac[dot]il	Paola Londei Dpt. Biotecnologie Cellulari ed Ematologia Sezione Genetica Molecolare University of Rome La Sapienza Viale Regina Elena 324 00161 Roma Italy E-mail:londei[at]bce.uniroma1[dot]it	
Declined		

Structure and dynamics of micro-RNA/mRNA complexes by cross-correlated and liquid crystalline NMR (4 months)

Matthew H. Devany (1654) Dept of Biochemistry University of Minnesota 312 Churh street SE 6-155 Jackson Hall Minneapolis, MN, 55455 USA E-mail : deva0019[at]tc.umn[dot]edu	Jean-Pierre Simorre Institut de Biologie Structurale Jean-Pierre Ebel 41 rue Jules Horowitz 38027 Grenoble Cedex 1 France E-Mail : jean-pierre.simorre[at]ibs[dot]fr	
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Improving the effectiveness of an actinoporin based immunotoxin (3 months)

Iscl Diaz Hernandez (803) Center for Protein Studies Biology Faculty Calle 25 entre J e I.Vedado University of Havana Ciudad Habana 10400 Cuba E-mail: idiaz[at]fbio.uh[dot]cu	Mauro Dalla Serra Institute of Biophysics CNR Via Sommarive 18 38050 Povo (Trento) Italy E-mail : mdalla[at]itc[dot]it	
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Assessment of microbial diversity in petroleum land treatment unit by 16 S ribosomal DNA Terminal Restriction Fragment Length Polymorphism Pattern (TRFLP) analysis (4 months)

Verna Marie Garcia Monsanto (3000) University of the Philippines Los Banos Philippines E-mail : verma1206[at]yahoo[dot]com	Christopher Kitt Biological Sciences Dept Cal Poly State University San Luis Obispo, CA, 93407 USA E-mail: ckitts[at]calpoly[dot]edu	
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Developing immortalized hepatocyte cell lines from S6K1-deficient mice to study the signalling pathways involved in insulin sensitivity (2 months)

Agueda Gonzalez Rodriguez (800) Instituto de Bioquimica Facultad de Farmacia Universidad Complutense 28040 Madrid Spain E-mail: agueda[at]farm.ucm[dot]es	Sara C. Kozma Genome Research Institute University of Cincinnati 2180 E. Galbraith Road Cincinnati, OH, 45237 USA E-mail: kozma[at]genomescience[dot]org	
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Subcellular Localization of Enolase and Deletion Mutant in Different Stages of Plasmodium falciparum using Transient Infection and Immunofluorescence

(2 months)

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Role of eIF2 b phosphorylation by CK2 on its interaction with eIF2B and eIF5 (3 months)

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Manufacture and evaluation of titanium-hydroxyapatite porous composite biomaterials (1 month)

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PKC-mediated phosphorylation of the two polybasic regions of synaptotagmin VI regulates their interaction with lipids and proteins (3 months)

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The nuclear envelope store as a source of nuclear Ca ++ signalling (2 months)

Carlos Escande Castro (2028)
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Bioguided fractionation and structural identification by NMR and MS of antimalarial compounds from medicinal plants from Benin (3 months)

Latifou Lagnika (2859)

Dr Bernard Weniger
Unite de Pharmacognosie

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The effect of Campylobacter jejuni on the activation of human dendritic cells and B cells (3 months)

Nina van Sorge (3000)	Dr Stuart Tangye
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Declined

Detection and analysis of extracellular phospholipids involved in plant defense signaling (3 months)

Gabriela Gonorazky (1040)	Dr Teun Munnik
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Purification and characterization of proteins showing specific binding activity to the promoter region the atp9 gene of cauliflower mitochondria (1 1/2 month)

Sabina Janicka (1812)	Dr Jose Gualberto
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Identification of functional residues for aspartic proteases from Plasmodium falciparum (6 months)

Pedro Alberto Valiente Flores (1684)	Professor Pedro Geraldo Pascutti
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Intracellular targeting of cytotoxic substances by using the anti-GD3 antibody R24 (2-3 months)

Ramiro Iglesias-Bartolome (3000)	Prof.Uri Saragovi
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**Nitric oxide-mediated regulation of the basic helix-loop-helix protein
FER, a regulator of iron uptake in tomato roots (3 months)**

Magdalena Graziano (2187)	Dr Petra Bauer
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ATPase activity of 26S proteasome (3 weeks)

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