

Wood Whelan Awardees 2000

The fellowships are listed in the following format:

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

Isolation and characterization of <i>A. thaliana</i> mutants affecting pigment formation and chloroplast biogenesis (3 months)	
Maria Gutierrez-Nava (477) Department of Plant Molecular Biology Institute of Biotechnology, UNAM Av. Universidad 2001, Chamilpa Cuernavaca, Morelos 62250 MEXICO Fax: +52-73-139988 E- mail:lecerro[at]ibt.unam[dot]mx	Chris Somerville Department of Plant Biology Carnegie Institution of Washington 260 Panama Street Stanford, California 94305-4101 U. S. A Fax: +1-650-325-6857 E- mail:CRS[at]ANDREW2.STANFORD[dot]EDU

Communication between mitochondria during apoptosis: Investigation of the role of cytochrome c (1 month)	
Maggie Lum (1000) Department of Biochem. & Mol. Biol. Monash University VIC 3800 Australia E- mail:Maggie.Lum[at]med.monash.edu[dot]au	Douglas R. Green Department of Cellular Immunology La Jolla Institute for Allergy & Immunology 10355 Science Center Drive San Diego, California 92121 Fax: +1-858-558-3525

Study of hydrolytics parietal enzymes during <i>Xanthosoma sagittifolium</i> / <i>Pythium myriotylum</i> interaction (2 months)	
Boudjeko Thaddee (1600) Department of Biological Sciences Faculty of Sciences University of Yaounde I P.O.Box 47, Yaounde CAMEROON Fax: +237-20-8570	Pierre A. Balange Cell Physiology: Signals and Regulation University of Rouen ESA6037 CNRS FRANCE e-mail: PIERRE- Alain.Balange[at]univ-rouen[dot]fr

Molecular characterization of site-directed mutations introduced at the <i>Micophthalmia</i> (<i>Mitf</i>) locus in the mouse (4 months)	
Jon H. Hallsson (1000) Department of Biochemistry and Molecular Biology Faculty of Medicine University of Iceland Vatnsmyrarvegi 16 101 Reykjavik, ICELAND e-mail: jonhal[at]hi[dot]is	Heinz Arnheiter National Institutes of Health NINDS, Building 36, Room 5D04 36 Convent Dr. MSC4160 Bethesda MD 20892-4160 USA

Roles of proton signal and pHi regulation in the morphological differentiation in Dictyostelium (3 months)

Jyoti K. Jaiswal (1200) Dept. of Molecular Reproduction Development and Genetics Indian Institute of Science Bangalore 560 012 INDIA Fax: +91-80-3600683	Harry MacWilliams Zoologisches Institut Ludwig-Maximilians-Universität Luisenstrasse 14, 80333 München GERMANY Tel: +49-89-5902-503 e-mail: macw[at]zi.biologie.uni-muenchen[dot]de
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Determination of a role of distinct PKC isoforms in the potentiation of retinoic acid-induced HL-60 cell differentiation (3 months)

Irina Sorokina (480) Lab of Developmental Biology Institute of Biochemistry Mokslininku 12, Vilnius 2600 LITHUANIA Fax: +370-2-729 196 E-mail: irina[at]bchi[dot]lt	A. Verkleij Department of Molecular Biology Institute of Biomembranes Utrecht University P.O.Box 80 056, 350S Utrecht THE NETHERLANDS Fax: +31-30-251 3655
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Morphological studies on the PI3-kinase-dependent, insulin-induced reorganization of the cortical actin cytoskeleton for GLUT4 translocation (1 month)

Zayna A. Khayat (457) The Hospital for sick Children Cell Biology Section 555 University Avenue Tronto, Ontario M5G 1X8 CANADA Fax: +1-416-813-5028 E-mail: zayna[at]sickkids.on[dot]ca	Robert J. Bloch Department of Physiology University of Maryland School of Medicine Baltimore, MD 21201-1559 USA Fax: +1-410-706-8341
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A proteomic study of GlcCer -/- mouse embryonic stem cells: Roles of glycosphingolipids for intracellular protein trafficking (3 months)

Jose L. Daniotti (1609) Faculty of chemical Sciences University of Cordoba Cordoba 5000 ARGENTINA FAX: +54-35-1433-4074 E-mail: daniotti[at]dqbfqc.uncor[dot]edu	Richard L. Proia National Inst. Diabetes, Digestive and Kidney Diseases, NIH Bethesda, MD 20892 USA Fax: +1-301-496-0839 E-mail: proia[at]nih[dot]gov
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Cell biological studies on rab22 in vesicular protein transport (3 months)

Rosana A. Mesa (1395) Facultad de Ciencias Medicas IHEM, U.N. cuyo-CONICET Mendoza 5500 ARGENTINA Fax: +54-261-4411917 E-mail: rmesa[at]fmed2.uncu.edu[dot]ar	Enrique Rodriguez-Boulan Department of Ophthalmology Cornell University 1300 York avenue New York NY 10021, USA Fax: +1-212-746-8101 E-mail: boulan[at]mail.med.cornell[dot]edu
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Roles in endosome fusion of the invariant chain of a type II

transmembrane glycoprotein: A study with an in vitro assay (2 months)

Tommy W. Nordeng (685)
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