

MBIDP SUGGESTED NON-CORE FACULTY – 2008-09

The following are **SUGGESTED FACULTY** only. Any UCLA faculty in the sciences with a ladder faculty rank of Professor, Associate Professor or Assistant Professor, may potentially serve as a non-core committee member (those with Adjunct designation are ineligible, but may serve as an additional sixth committee member). If you have any questions about a professor's eligibility, please contact the MBIDP graduate office.

10/13/2008 11:38 AM

Tenured = Professor or Associate Professor

Faculty Member/Rank/Dept.	Contact Information	Research
Berliner, Judith , Professor Path & Lab Medicine	Office Phone: (82)5-2436 jberliner@mednet.ucla.edu	Regulation of Monocyte Endothelial Interactions
Bhat, Suraj , Associate Professor JSEI-Ophthalmology	Office Phone: (82)5-9543 bhat@jsei.ucla.edu	Molecular Genetics of the Development of the Vertebrate Visual System
Boulter, James R. , Prof. in Rsdn Psych & Biobehav Sci	Office Phone: (20)6-6665 jboulter@ucla.edu	Molecular Neurobiology
Bradley, Kenneth A. , Assist. Professor MIMG	Office Phone: (20)6-7465 kbradley@microbio.ucla.edu	Anthrax Toxin
Brunk, Clifford F. , Professor MCD Biology	Office Phone: (82)5-3114 cbrunk@ucla.edu	Molecular biological approaches to the study of evolution
Chen, Irvin S.Y. , Professor MIMG/Medicine	Office Phone: (82)5-4793 syuchen@mednet.ucla.edu	AIDS & cancer causes and therapy, viruses, gene therapy
Chesselet, Marie-Francois , Professor Med/Neurology	Office Phone : (26)7-1781 mchesselet@mednet.ucla.edu	Molecular mechanisms of neurodegenerative diseases
Chow, Samson A. , Professor Mol & Med Pharmacology	Office Phone: (82)5-9600 schow@mednet.ucla.edu	Molecular mechanisms of retroviral DNA integration
Colicelli, John , Professor Biological Chemistry	Office Phone: (82)5-5272 colicelli@mednet.ucla.edu	Signal Transduction in Cancer and Neurobiology
Crosbie, Rachelle H. , Asso. Professor Physiological Science	Office Phone: (79)4-2103 rcrosbie@physci.ucla.edu	Molecular Basis of Muscle Function and Muscular Dystrophy
Dasgupta, Asim , Professor MIMG	Office Phone: (20)6-8649 dasgupta@ucla.edu	Molecular Biology of Small Mammalian RNA Viruses
DeRobertis, Edward M. , Professor Biological Chemistry	Office Phone: (20)6-1463 ederobertis@mednet.ucla.edu	Molecular Biology of Development in Mice and Frogs
Edwards, Peter , Professor Biological Chemistry	Office Phone: (20)6-3717 pedwards@mednet.ucla.edu	Transcription and Signaling by Cholesterol and Bile Acids
Effros, Rita B. , Professor Path & Lab Medicine	Office Phone: (82)5-0748 reffros@mednet.ucla.edu	Immune deficiency of aging and AIDS
Eiserling, Frederick A. , Professor MIMG	Office Phone: (82)5-4959 frede@ucla.edu	Structural studies of virus assembly
Feldman, Lawrence T. , Professor MIMG	Office Phone: (20)6-1014 lfeldman@mednet.ucla.edu	Molecular Aspects of Herpes Virus Infection
Fessler, John H. , Professor MCD Biology	Office Phone: (82)5-4267 fessler@mbi.ucla.edu	Drosophila and Mouse Molecular Development, ECM structure
Fox, C. Fred , Professor MIMG	Office Phone: (82)5-1550 fredfox@microbio.ucla.edu	Cell membrane issues

Faculty Member/Rank/Dept.	Contact Information	Research
Freimer, Nelson B. , Professor Psych & Biobehav Sci.	Office Phone: (79)4-9571 nfreimer@mednet.ucla.edu	Identifying the genetic basis of neurobehavioral traits
Gatti, Richard A. , Professor Path & Lab Medicine	Office Phone: (82)5-7618 rgatti@mednet.ucla.edu	Molecular Genetics of Ataxia-Telangiectasia
Gober, James W. , Professor Chem & Biochem	Office Phone: (20)6-9449 gober@chem.ucla.edu	Generation of Asymmetry During Microbial Development
Goldberg, Robert B. , Professor MCD Biology	Office Phone: (82)5-9093 bobg@ucla.edu	Molecular and Genetic Dissection of Plant Development
Guo, Feng , Assistant Professor Biological Chemistry	Office Phone: (20)6-4576 fguo@mbi.ucla.edu	Structure and function of non-coding RNAs
Gunsalus, Robert P. , Professor MIMG	Office Phone : (20)6-8201 robg@microbio.ucla.edu	Regulation of Cellular Respiratory Functions in Microorganisms
Hankinson, Oliver , Professor Path & Lab Medicine	Office Phone: (82)5-2936 ohank@mednet.ucla.edu	Chemical carcinogenesis, role of hypoxia in tumor growth
Hartenstein, Volker , Professor MCD Biology	Office Phone: (20)6-7523 volkerh@mcd.ucla.edu	Neuronal development in Drosophila
Howard, Bruce O. , Professor Biological Chemistry	Office Phone: (82)5-6477 bhoward@mednet.ucla.edu	Genetics of nerve terminal development and function
Htun, Han , Assistant Professor Mol & Medical Pharmacology	Office Phone: (20)6-3015 hhtun@mednet.ucla.edu	Steroid hormone action and nuclear organization
Huang, Jing , Assistant Professor Mol. & Medical Pharmacology	Office Phone: (82)5-4329 jinghuang@mednet.ucla.edu	Novel approaches to biology and disease
Hubbell, Wayne L. , Professor Chem & Biochem	Office Phone: (20)6-8830 hubbellw@jsei.ucla.edu	Structure and Function of Proteins
Jacobs, David , Professor MCD Biology	Office Phone: (20)6-7885 djacobs@ucla.edu	Evolution & Development / Marine Speciation
Johnson, Reid C. , Professor Biological Chemistry	Office Phone: (82)5-7800 rcjohnson@mednet.ucla.edu	Gene expression and chromosome biology in bacteria and yeast
Kaback, H. Ronald , Professor Physiology/HHMI	Office Phone: (20)6-5053 rkaback@mednet.ucla.edu	Molecular Biology of Membrane Transport
Kasamatsu, Harumi , Professor MCD Biology	Office Phone: (82)5-3048 harumi_k@mbi.ucla.edu	Morphogenesis of DNA tumor viruses
Kaufman, Daniel L. , Professor Mol & Medical Pharmacology	Office Phone: (79)4-9664 dkaufman@mednet.ucla.edu	Autoimmunity, in vivo imaging and neurorepair
Lazazzera, Beth A. , Assistant Professor MIMG	Office Phone: (79)4-4804 bethl@microbio.ucla.edu	Mechanisms of Multicellular Behavior in Bacteria
Lehrer, Robert , Professor Med-Hemat & Oncology	Office Phone: (82)5-5340 rlehrer@mednet.ucla.edu	Function of antimicrobial peptides
Lin, Chentao , Associate Professor MCD Biology	Office Phone: (20)6-9576 clin@mcd.ucla.edu	Photoreceptors and Plant Development
Lin, Shuo , Associate Professor MCD Biology	Office Phone: (26)7-4970 shuolin@ucla.edu	Hematopoiesis, Organogenesis and Functional Genomics

Faculty Member/Rank/Dept.	Contact Information	Research
Liu, Xin , Assistant Professor Pathology/Pharmacology	Office Phone: (79)4-5880 lxin@ucla.edu	Molecular Genetics of Mammalian Neurodevelopment and Behavior
Loo, Joseph , Professor Chem & Biochem/Biol Chem	Office Phone: (79)4-7023 jloo@chem.ucla.edu	Studying protein expression and protein structure by proteomics and mass spectrometry
Martin, Kelsey C. , Associate Professor Biological Chemistry	Office Phone: (79)4-9507 kcmartin@mednet.ucla.edu	Cell Biology of Learning-related Synaptic Plasticity
Martinson, Harold G. , Professor Chem & Biochem	Office Phone: (82)5-3767 hgm@chem.ucla.edu	Coupling of RNA Processing With Transcription
McCabe, Edward R.B. , Professor Pediatrics	Office Phone: (82)5-5095 emccabe@mednet.ucla.edu	Human Molecular Genetics
Miller, Jeffery F. , Professor MIMG	Office Phone: (20)6-7926 jfmiller@ucla.edu	Sensory Transduction in the Control of Bacterial Virulence
Miller, Jeffrey H. , Professor MIMG	Office Phone: (82)5-8460 jhmiller@mbi.ucla.edu	Mutagenesis, Mutational Pathways, and DNA Repair
Modlin, Robert L. , Professor MIMG/Medicine	Office Phone: (82)5-6214 rmodlin@mednet.ucla.edu	Innate and adaptive immune responses to microbial infection
Nayak, Debi P. , Professor MIMG	Office Phone: (82)5-8558 dnayak@ucla.edu	Molecular Biology Influenza (Orthomyxo) and Sendai (Paramyxo) Viruses
Nelson, Stanley F. , Professor Human Gen/Psych	Office Phone: (79)4-7981 snelson@ucla.edu	Genetics of complex human diseases
Neufeld, Elizabeth F. , Professor Biological Chemistry	Office Phone: (82)5-7149 eneufeld@mednet.ucla.edu	Treating the brain in a mouse model of a genetic lysosomal disorder
Olsen, Richard W. , Professor Mol & Medical Pharmacology	Office Phone: (82)5-5093 rolsen@mednet.ucla.edu	Neurobiology and Neuropharmacology of GABA-A Receptors
Papazian, Diane M. , Professor Physiology	Office Phone: (20)6-7043 papazian@mednet.ucla.edu	Structure, function, and biology of voltage-gated potassium channels
Pellegrini, Matteo , Assistant Professor MCD Biology	Office Phone: (82)5-0012 matteop@mcd.ucla.edu	Developing computational approaches to reverse engineer molecular networks
Philipson, Kenneth D. , Professor Physiology	Office Phone: (82)5-7679 kphilipson@mednet.ucla.edu	Cardiac excitation-contraction coupling
Ray, Dan S. , Professor MIMG	Office Phone: (82)5-4178 danray@ucla.edu	The mitochondrial DNA of trypanosomes
Reisler, Emil , Professor Chem & Biochem	Office Phone: (82)5-2668 reisler@mbi.ucla.edu	Cell motility and cytoskeleton
Rome, Leonard H. , Professor Biological Chemistry	Office Phone: (82)5-8680 lrome@mednet.ucla.edu	Subcellular Organelle Biogenesis and Function
Runnegar, Bruce N. , Professor ESS/GPP	Office Phone: (20)6-1738 runnegar@ucla.edu	Paleobiology, particularly the Cambrian explosion
Schiestl, Robert H. , Professor Path & Lab Medicine	Office Phone: (26)7-2087 rschiestl@mednet.ucla.edu	Gene-Environment-Nutrition interactions in predisposition
Schopf, J. William , Professor ESS/GPP/CSEOL	Office Phone: (82)5-1170 schopf@ess.ucla.edu	Paleobiology-evolution of primitive Precambrian organisms; organic geochemistry of ancient sediments; evol. biology

Faculty Member/Rank/Dept.	Contact Information	Research
Simpson, Larry , Professor MCD Biology	Office Phone: (82)5-4215 simpson@kdna.ucla.edu	Molecular biology of parasitic protozoa
Tobin, Elaine M. , Professor MCD Biology	Office Phone: (82)5-7700 etobin@ucla.edu	Circadian rhythms; phytochrome regulation of gene expression
Valentine, Joan S. , Professor Chem & Biochem	Office Phone: (82)5-9835 jsv@chem.ucla.edu	Transition Metals, Metalloenzymes, and Oxidative Stress
van der Blik, Alex , Associate Professor Biological Chemistry	Office Phone: (82)5-9779 jsv@chem.ucla.edu	Cell biological studies of mitochondria in health and disease
Wall, T. Randolph , Professor MIMG	Office Phone: (82)5-7523 rwall@mbi.ucla.edu	Genes and Mechanisms Controlling B Lymphocyte Development
Weiss, Richard L. , Professor Chem & Biochem	Office Phone: (82)5-3621 weiss@chem.ucla.edu	Compartmentation of enzymes and metabolites; Mol. Gen, metabolic & genetic regulation in eukaryotic microorganisms
Wohlschlegel, James , Assistant Professor Biological Chemistry	Office Phone: (79)4-7955 jwohl@mednet.ucla.edu	Proteomic and Biochemical Strategies for Understanding the Role of Ubiquitin and SUMO-regulated Protein Networks
Zack, Jerome A. , Professor MIMG/Medicine	Office Phone: (82) 5-0876 rwall@mbi.ucla.edu	Pathogenic processes of HIV-1 infection
Zipursky, S. Lawrence , Professor Biological Chemistry	Office Phone: (82)5-2834 lzipursky@mednet.ucla.edu	The Molecular Mechanisms Regulating Neuronal Connection Specificity