

MBIDP CORE FACULTY – 2007-2008

Tenured = Professor or Associate Professor

When constituting (or reconstituting) your doctoral committee, be sure to refer to the most CURRENT list! The core (“inside”) faculty list changes slightly every year at the end of September. Several criteria are used to determine core faculty, including mentoring an MBIDP student within the last 3 years, recently teaching a 298 seminar, and/or serving on the MBIDP governing committee. Once a student’s committee has been approved by Graduate Division, a committee member’s status does not change regardless of any changes that may occur in the core list in subsequent years. *Any changes made to a student’s committee (restitution) will be bound by the list at the time of the change.*

2/11/2008 10:38 AM

Faculty Member/Rank/Dept.	Contact Information	Research
Utpal Banerjee , Professor MCD Biology	Office Phone : (20)6-5439 banerjee@mbi.ucla.edu	Signal Transduction and transcriptional control of Neuronal and Hematopoietic Development
Baum, Linda G. , Professor Path & Lab Medicine	Office Phone: (20)6-5985 lbaum@mednet.ucla.edu	T cell maturation and function: cell surface carbohydrates
Berk, Arnold J. , Professor MIMG	Office Phone : (20)6-6298 berk@mbi.ucla.edu	Transcription regulation and adenovirus vectors
Black, Douglas L. , Professor MIMG	Office Phone : (79)4-7644 dougb@microbio.ucla.edu	The Regulation of Neuronal Gene Expression through Alternative Pre-mRNA Splicing
Boström, Kristina , Associate Professor Medicine-Cardiology	Office Phone: (79)4-4417 kbostrom@mednet.ucla.edu	Cardiovascular biology
Bowie, James U. , Professor Chem & Biochem	Office Phone: (20)6-4748 bowie@mbi.ucla.edu	Protein Structure/Signal Transduction
Bradley, Peter , Assistant Professor MIMG	Office Phone: (82)5-8386 pbradley@ucla.edu	Host cell invasion and host-pathogen interaction in <i>Toxoplasma gondii</i>
Braun, Jonathan , Professor Path & Lab Medicine	Office Phone: (82)5-0650 jbraun@mednet.ucla.edu	Immunoregulation and immunotherapy of mucosal disease
Campbell, David A. , Professor MIMG	Office Phone: (82)5-4195 Email: dc@ucla.edu	Molecular Parasitology-Anything and Everything about the Spliced Leader RNA
Carey, Michael F. , Professor Biological Chemistry	Office Phone: (20)6-7859 mcarey@mednet.ucla.edu	Mechanisms of Eukaryotic Gene Regulation & Crosstalk Among Chromatin Remodeling Machines & Co-Activators
Carpenter, Ellen M. , Professor Psych & Biobehav Sci	Office Phone: (20)6-3404 ecarpenter@mednet.ucla.edu	Transcription Regulators in Nervous System Development
Chanfreau, Guillaume F. , Asso. Prof. Chem & Biochem	Office Phone: (82)5-4399 guillom@chem.ucla.edu	The Regulation of Eukaryotic Gene Expression
Chen, Jau-Nian , Assistant Professor MCD Biology	Office Phone: (20)6-4513 chenjn@mcdm.ucla.edu	Genetics of Cardiovascular Development and Diseases
Cheng, Genhong , Professor MIMG	Office Phone: (20)6-5553 genhongc@microbio.ucla.edu	Host Immune and Inflammatory Responses to Infections, Cancers and Metabolic Challenges
Clarke, Catherine F. , Professor Chem & Biochem	Office Phone: (82)5-0771 cathy@chem.ucla.edu	Biosynthesis and Function of Coenzyme Q
Clarke, Steven G. , Professor Chem & Biochem	Office Phone: (82)5-8754 clarke@mbi.ucla.edu	Biochemistry of Aging and Posttranslational Modifications of Proteins
Courey, Albert J. , Professor Chem & Biochem	Office Phone: (82)5-2530 courey@chem.ucla.edu	The Molecular Basis of Development
Denny, Christopher T. , Professor Pediatrics	Office Phone: (82)5-0704 cdenny@ucla.edu	Molecular Mechanisms of Oncogenesis
De Vellis, Jean S. , Professor Neurobio/Psych	Office Phone: (82)5-9395 jdevellis@mednet.ucla.edu	Regulation of Development and Regeneration of Brain Cells
Eisenberg, David S. , Professor Biological Chemistry	Office Phone: (82)5-3754 david@mbi.ucla.edu	Protein Structure, folding and design

Faculty Member/Rank/Dept.	Contact Information	Research
Fan, Guoping , Associate Professor Human Genetics	Office Phone: (26)7-0439 gfan@mednet.ucla.edu	DNA methylation in brain development and function, & during neuronal differentiation of embryonic stem (ES) cells <i>in vitro</i>
Farber, Debora , Professor Ophthalmol/JSEI	Office Phone: (20)6-7375 farber@jsei.ucla.edu	Retinal biochemistry, Molecular biology, and Genetics of retinal degenerations
Gasson, Judith C. , Professor Biological Chemistry	Office Phone: (82)5-5268 jgasson@mednet.ucla.edu	Molecular Physiology of Human Blood Cell Production
Gralla, Jay D. , Professor Chem & Biochem	Office Phone: (82)5-1620 gralla@mbi.ucla.edu	Biochemistry of gene expression
Grunstein, Michael , Professor Biological Chemistry	Office Phone: (82)5-0840 mg@mbi.ucla.edu	Chromosomal structures and gene activity
Guo, Ming , Assistant Professor Neurobiology	Office Phone: (20)6-7597 mguo@mednet.ucla.edu	Studying Mechanisms of Alzheimer's and Parkinson's Disease in <i>Drosophila</i>
Herschman, Harvey R. , Professor Biol Chem/Pharm	Office Phone: (82)5-8735 hherschman@mednet.ucla.edu	Gene Expression Regulating Proliferation, Differentiation, Memory & Learning. Non-invasive Imaging of Gene Expression
Hill, Kent L. , Assistant Professor MIMG	Office Phone: (26)7-0546 kenthill@mednet.ucla.edu	Mechanism and Biology of Flagellum-Mediated Cell Motility in African Trypanosomes
Hirsch, Ann M. , Professor MCD Biology	Office Phone: (20)6-8673 ahirsch@ucla.edu	Molecular Analysis of Plant-Microbe Interactions; DNA-based Methods to Authenticate Botanicals
Iruela-Arispe, Luisa , Professor MCD Biology	Office Phone: (79)4-5763 arispe@mbi.ucla.edu	Vascular Biology / Tumor Angiogenesis
Jacobsen, Steven E. , Professor MCD Biology	Office Phone: (82)5-0182 jacobsen@ucla.edu	Mechanisms of epigenetic gene regulation by DNA methylation
Johnson, Patricia J. , Professor MIMG	Office Phone: (82)5-4870 johnsonp@ucla.edu	Evolution, pathogenesis & cell biology of a human parasite
Kasahara, Noriyuki , Asso. Professor Medical-Digestive Diseases	Office Phone: (82)5-7112 nkasahara@mednet.ucla.edu	Development of Novel Strategies and Vector Systems for Gene Therapy
Koehler, Carla M. , Asso. Professor Chem & Biochem	Office Phone: (79)4-4834 koehlerc@chem.ucla.edu	Mitochondrial Biogenesis/Protein Import into Mitochondria
Kurdistani, Siavash , Assist. Professor Biological Chemistry	Office Phone: (79)4-5194 skurdistani@mednet.ucla.edu	Genomic Studies of Chromatin Biology
Lake, James A. , Professor MCD Biology	Office Phone: (82)5-2546 lakejat@mbi.ucla.edu	Genomics, Bioinformatics, and Molecular Evolution
Landgraf, Ralf , Assistant Professor Biological Chemistry	Office Phone: (20)6-7239 rlandgraf@mednet.ucla.edu	ERBB receptor signaling
Laski, Frank A. , Professor MCD Biology	Office Phone: (20)6-3640 laski@mbi.ucla.edu	Regulation of Development in <i>Drosophila</i>
Lee, Christopher J. , Asso. Professor Chem & Biochem	Office Phone: (82)5-7374 leec@mbi.ucla.edu	Bioinformatics, Genome Evolution, and Alternative Splicing
Lusis, Aldons J. , Professor MIMG	Office Phone: (82)5-1359 jlusis@mednet.ucla.edu	The analysis of complex genetic diseases
Merchant, Sabeeha , Professor Chem & Biochem	Office Phone: (82)5-8300 merchant@chem.ucla.edu	Biochemistry and Molecular Genetics of Metal Metabolism
Miceli, M. Carrie , Associate Professor MIMG	Office Phone: (20)6-6483 cmiceli@ucla.edu	T Cell Activation and Inactivation
Mikkola, Hanna K.A. , Assist. Prof. MCD Biology	Office Phone: (82)5-2565 hmikkola@mcdm.ucla.edu	Molecular Basis of Hematopoietic Stem Cell Development
Morrison, Sherie L. , Professor MIMG	Office Phone: (20)6-5124 sheriem@microbio.ucla.edu	Genetic engineering and gene transfection of antibodies

Faculty Member/Rank/Dept.	Contact Information	Research
Novitch, Bennett G. , Assist. Professor Neurobiology	Office Phone: (82)5-6671 bnovitch@ucla.edu	Regulation of Stem and Progenitor Cell Specification and Differentiation in the Vertebrate Central Nervous System
Payne, Gregory S. , Professor Biological Chemistry	Office Phone: (20)6-3121 gpayne@mednet.ucla.edu	Intracellular Transport, Whole Genome Analysis, Genetics, and Biochemistry
Penichet, Manuel , Assistant Professor Surgery	Office Phone: (82)5-1304 penichet@microbio.ucla.edu	Cancer Immunology and Immunotherapy
Plath, Kathrin , Assistant Professor Biological Chemistry	Office Phone: (20)6-8688 kplath@mednet.ucla.edu	Epigenetic regulation of stem cell self-renewal, differentiation, and cancer
Pyle, April D. , Assistant Professor MIMG	Office Phone: (79)4-4059 apyle@mednet.ucla.edu	Human Embryonic Stem Cell Survival, Transformation and Cell Fate Decisions
Reue, Karen , Professor Human Genetics	Office Phone: (79)4-5631 reuek@ucla.edu	Genes underlying disorders in lipid and glucose metabolism
Rozenfurt, Enrique , Professor Medicine	Office Phone: (79)4-6610 erozenfurt@mednet.ucla.edu	Signal transduction pathways and growth regulation
Sakamoto, Kathleen M. , Professor Ped-Hemat-Oncology	Office Phone: (20)5-6708 ksakamoto@mednet.ucla.edu	Molecular Pathogenesis of Leukemia; Targeted Therapy in Cancer
Shi, Wenyuan , Professor Oral Biology/MIMG	Office Phone: (82)5-8356 wenyuan@ucla.edu	Biology and Biotechnology of Bacterial Pathogenesis
Shuai, Ke , Professor Biol Chem/Hem-Oncology	Office Phone: (20)6-9168 kshuai@mednet.ucla.edu	Signal Transduction and Gene Expression
Smale, Stephen T. , Professor MIMG	Office Phone: (20)6-4777 smale@mednet.ucla.edu	Transcriptional Regulation in the Immune System
Sun, Ren , Professor Mol. & Medical Pharmacology	Office Phone: (79)4-5557 rsun@mednet.ucla.edu	Systems Biology of viral infection: Integration of Biology, Nanotechnology and Medical Application
Sun, Yi Eve , Assistant Professor Psychr & Biobeh Sci.	Office Phone: (82)5-9506 ysun@mednet.ucla.edu	The Molecular Control of Neural Stem Cell Proliferation and Differentiation
Tamanoi, Fuyuhiko , Professor MIMG	Office Phone : (20)6-7318 fuyut@microbio.ucla.edu	Signal Transduction involving the Ras-sperfamily G-proteins, protein farnesylation and anti-cancer drugs
Teitell, Michael A. , Associate Professor Path & LabMedicine	Office Phone : (20)6-6754 mteitell@mednet.ucla.edu	Signaling and Epigenetics in Immune System Development and Cancer
Timmerman, John , Assistant Professor Med-Hem/Oncology	Office Phone: (79)4-4820 jtimmerman@mednet.ucla.edu	Translational Tumor Immunology
Tontonoz, Peter , Professor Path & Lab Medicine	Office Phone: (20)6-4622 ptontonoz@mednet.ucla.edu	Regulation of gene expression by nuclear hormone receptors
Weinmaster, Geraldine , Professor Biological Chemistry	Office Phone: (20)6-9446 gweinmaster@mednet.ucla.edu	Notch Signaling in Mammalian Cells
Weiss, Shimon , Professor Chem & Biochem	Office Phone: (79)4-0093 sweiss@chem.ucla.edu	Single molecule biophysics, macromolecular interactions, conformational dynamics
Witte, Owen N. , Professor MIMG	Office Phone: (20)6-6411 owenw@microbio.ucla.edu	Growth Regulation of Hematopoietic and Epithelial Cancers and the Immune Response
Wu, Hong , Professor Mol & Medical Pharmacology	Office Phone: (82)5-5160 hwu@mednet.ucla.edu	Pten, Stem Cells, Cancer Biology
Wu, Lily , Associate Professor Medicine-Urology	Office Phone: (79)4-4390 lwu@mednet.ucla.edu	Cancer targeted gene therapy and imaging
Yang, Xian-Jie , Associate Professor Ophthalmology	Office Phone: (82)5-7020 yang@jsei.ucla.edu	Development and Diseases of the Vertebrate Neural Retina
Yeates, Todd O. , Professor Chem & Biochem	Office Phone: (20)6-4866 yeates@mbi.ucla.edu	Structural and Computational Biology and Genomics