

Eligible Faculty Research Sponsors for MCDB Majors 2021-2022

Biochemistry, Biophysics & Structural Biology

Jeffrey Abramson
Keriann Backus
Douglas Black
James Bowie
Manish Butte
Samson Chow
Heather Christofk
John Colicelli
David Eisenberg

Juli Feigon
Samuel French
Robert Gunsalus
Feng Guo
Kent Hill
Jing Huang
Reid Johnson
Tracy Johnson (MCDB)
Megan McEvoy

Kathrin Plath
Margot Quinlan
Amy Rowat
James Wohlschlegel
Todd Yeates
Stephen Young
Z. Hong Zhou

Bioinformatics

Valerie Arboleda
Hilary Coller (MCDB)
David Eisenberg
Daniel Geschwind
Thomas Graeber
Alexander Hoffmann

Steve Jacobsen (MCDB)
Leonid Kruglyak
Christopher Lee
Stanley Nelson
Bogdan Pasaniuc
Matteo Pellegrini (MCDB)

Kathrin Plath
Van Savage
Ren Sun
Xia Yang
Todd Yeates
S. Lawrence Zipursky

Cell & Developmental Biology

John Adams (MCDB)
Utpal Banerjee (MCDB)
Linda Baum
Steven Bensinger
Arnold Berk
Peter Bradley
Siobhan Braybrook (MCDB)
Jau-Nian Chen (MCDB)
John Chute
Heather Christofk
Amander Clark (MCDB)
Daniel Cohn (MCDB)
John Colicelli
Hilary Coller (MCDB)
Gay Crooks
David Dawson
Arjun Deb (MCDB)
Edward De Robertis
Alison Frand
Bob Goldberg (MCDB)
Andrew Goldstein (MCDB)
Brigitte Gomperts
Thomas Graeber
Ming Guo

Volker Hartenstein (MCDB)
Kent Hill
Alexander Hoffmann
Steve Jacobsen (MCDB)
Tracy Johnson (MCDB)
Leanne Jones (MCDB)
Carla Koehler
Harley Kornblum
Deborah Krakow
David Krantz
Siavash Kurdistani
Timothy Lane
Frank Laski (MCDB)
Chentao Lin (MCDB)
Shuo Lin (MCDB)
Jeff Long (MCDB)
William Lowry (MCDB)
Karen Lyons (MCDB)
Julian Martinez-Agosto
M. Carrie Miceli
Hanna Mikkola (MCDB)
Austin Nakano (MCDB)
Stanley Nelson
Luke Nikolov (MCDB)

Bennett Novitch
Tim O'Sullivan
Matteo Pellegrini (MCDB)
Patricia Phelps
Kathrin Plath
April Pyle
Karen Reue
Amy Rowat
Alvaro Sagasti (MCDB)
Fuyuhiko Tamanoi
Michael Teitell
Jorge Torres
Christel Uittenbogaart
Alexander van der Blik
Thomas M. Vondriska
David Walker
David Williams
James Wohlschlegel
Xian-Jie Yang
Jerome Zack
Jesse Zamudio (MCDB)
S. Lawrence Zipursky

Gene Regulation, Epigenomics & Transcriptomics

John Adams (MCDB)
Valerie Arboleda
Arnold Berk
Douglas Black
Michael Carey
Guillaume Chanfreau
Genhong Cheng
Hilary Collier (MCDB)
Oliver Fregoso
Bob Goldberg (MCDB)
Feng Guo

Oliver Hankinson
Alexander Hoffmann
Steve Jacobsen (MCDB)
Reid Johnson
Tracy Johnson (MCDB)
Siavash Kurdistani
Chentao Lin (MCDB)
Shuo Lin (MCDB)
Jeff Long (MCDB)
William Lowry (MCDB)
Hanna Mikkola (MCDB)

Jeff F. Miller
Bennett Novitch
Kathrin Plath
Dinesh Rao
Ke Shuai
Stephen Smale
Peter Tontonoz
Thomas M. Vondriska
Joanne Weidhaas
James Wohlschlegel

Genetics & Genomics

Valerie Arboleda
Utpal Banerjee (MCDB)
Amander Clark (MCDB)
Daniel Cohn (MCDB)
Esteban Dell'Angelica
David Eisenberg
Brent Fogel
Alison Frand
Daniel Geschwind
Bob Goldberg (MCDB)
Thomas Graeber
Wayne Grody
Robert Gunsalus

Ann Hirsch (MCDB)
Alexander Hoffmann
Steve Jacobsen (MCDB)
Tracy Johnson (MCDB)
Donald Kohn
Deborah Krakow
David Krantz
Leonid Kruglyak
Frank Laski (MCDB)
Shuo Lin (MCDB)
Jeff Long (MCDB)
Aldons Jake Lusic
Karen Lyons (MCDB)

Julian Martinez-Agosto
Stanley Nelson
Luke Nikolov (MCDB)
Bennett Novitch
Paivi Pajukanta
Bogdan Pasaniuc
Matteo Pellegrini (MCDB)
Karen Reue
Jessica Rexach
Thomas M. Vondriska
David Walker
Xia Yang

Immunity, Microbes & Molecular Pathogenesis

Linda Baum
Steven Bensinger
Arnold Berk
Peter Bradley
Manish Butte
David Campbell
Irvin Chen
Genhong Cheng
Samson Chow
Gay Crooks
David Dawson
Timothy Donahue
James Economou
Lawrence Feldman
Oliver Fregoso
Samuel French
Robert Gunsalus

Elissa Hallem
Kent Hill
Ann Hirsch (MCDB)
Alexander Hoffmann
Elaine Hsiao
Patricia Johnson
Reid Johnson
Daniel Kaufman
Donald Kohn
Beth Lazizzera
Melody Hing Li
Otoniel Martinez-Maza
Megan McEvoy
M. Carrie Miceli
Jeff F. Miller
Robert Modlin
Sherie Morrison

Tim O'Sullivan
Manuel Penichet
Robert Prins
Caius Radu
Elaine Reed
Wen-Yuan Shi
Ke Shuai
Stephen Smale
Ren Sun
Michael Teitell
Christel Uittenbogaart
Owen Witte
Ting-Ting Wu
Lili Yang
Otto Orlean Yang
Jerome Zack
Z. Hong Zhou

Molecular, Cellular & Integrative Physiology

Jeffrey Abramson
John Adams (MCDB)

James Bowie
S. Thomas Carmichael Jr.

John Chute
Christopher Colwell

Molecular, Cellular & Integrative Physiology (Cont.)

Rachelle Crosbie-Watson
Arjun Deb (MCDB)
Linda Demer
Jeff Donlea
Kenneth Dorshkind
David Eisenberg
Alison Frand
Tomas Ganz
David Glanzman
Thomas Graeber
Ming Guo
Andrea Hevener

Elaine Hsiao
Jing Huang
H. Ronald Kaback
Chentao Lin (MCDB)
Aldons Jake Lulis
Karen Lyons (MCDB)
Austin Nakano (MCDB)
Ketema Paul
Patricia Phelps
April Pyle
Dinesh Rao
Elaine Reed

Karen Reue
Amy Rowat
Barney Schlinger
Peter Tontonoz
Rhonda Voskuhl
David Walker
Stephanie White
Lily Wu
Xia Yang
Stephen Young

Molecular Pharmacology

Utpal Banerjee (MCDB)
Steven Bensinger
Genhong Cheng
Samson Chow
Heather Christofk
John Chute
Hilary Collier (MCDB)
Gay Crooks
David Dawson
Arjun Deb (MCDB)
Timothy Donahue

James Economou
David Eisenberg
Samuel French
Tomas Ganz
Thomas Graeber
Oliver Hankinson
Jing Huang
Daniel Kaufman
Donald Kohn
Harley Kornblum
Aldons Jake Lulis

Robert Prins
Caius Radu
Dinesh Rao
Ren Sun
Michael Teitell
Peter Tontonoz
Owen Witte
Ting-Ting Wu
Lili Yang
Otto Orlean Yang
Jerome Zack

Neuroscience

Douglas Black
Samantha Butler
S. Thomas Carmichael Jr.
Christopher Colwell
Luis De La Torre-Ubieta
Jeff Donlea
Christopher Evans
Brent Fogel
Daniel Geschwind
David Glanzman
Ming Guo

Zhefeng Guo
Elissa Hallem
Volker Hartenstein (MCDB)
Eliane Hsiao
Daniel Kaufman
Harley Kornblum
David Krantz
Nigel Maidment
Bennett Novitch
Patricia Phelps
Natik Piri

Carlos Portera-Cailliau
Alvaro Sagasti (MCDB)
Barney Schlinger
Alcino Silva
Catia Sternini
Rhonda Voskuhl
Stephanie White
David Williams
Xian-Jie Yang
S. Lawrence Zipursky

Faculty Associated With.....

Biochemistry, Molecular and Structural Biology

Catherine Clarke
Steven Clarke
James Gober

MIMG

Anthony J. Covarrubias
David A. Haake
Jeffrey H. Miller
Tim O'Sullivan

Ophthalmology

Sophie X. Deng
Natik Piri
Xian-Jie Yang
Jie Zheng

Plant Biology/Plant Model Systems

Jeff Long (MCDB)
Siobhan Braybrook (MCDB)
Bob Goldberg (MCDB)
Ann Hirsch (MCDB)
Steve Jacobsen (MCDB)
Chentao Lin (MCDB)
Luke Nikolov (MCDB)

Molecular Biology Institute

Patrick Allard (Molecular Cell Biology)
David Jacobs (Molecular Genetics)
Claudio Villanueva (Molecular Cell Biology)

Integrative Biology and Physiology

Eric Deeds

School of Medicine

Lin Chang, MD (Medicine, Digestive Diseases)

Jonsson Comprehensive Cancer Center

JCCC Signal Transduction & Therapeutics Program

Stephanie Correa
Asim Dasgupta
Gottfried Konecny
Erika von Euw
Dennis Slamon
Alice Soragni
Jie Zheng

JCCC Cancer & Stem Cell Biology

Sophie Deng
Isla Garraway
Enrique Rozengurt
Eri Srivatsan

JCCC Tumor Immunology Program

Scott Kitchen

The Graduate Programs in Biosciences (GPB) has ten Home Areas. Approved faculty mentors are listed under their Home Area (pages 1-3). Please be aware that many faculty members are listed in multiple Home Areas. The list is organized by Home Area to help students search for a faculty mentor conducting research in an area which interests them. Summaries of each of these Home Areas are available on the GPB website: <http://bioscience.ucla.edu/home-areas>

To read more about an individual faculty member on this list, go to the GPB home page: <http://bioscience.ucla.edu/ucla-gpb-home> and click the "Faculty" link on the top menu. You can search any faculty member who is a member of GPB to read about their research interests and access links to their published papers. You can also Google their name along with "UCLA". Most of the faculty members on this list will appear on different websites related to their faculty appointments at UCLA, and many of them have their own laboratory website with extensive information.

Faculty members on page 4 of the list are not necessarily part of GPB. We are listing them under a category associated with their department, research center, or even model organism. The easiest way to find information about these faculty mentors is to Google their name along with "UCLA" (e.g., John Smith UCLA).

You can find detailed information regarding eligibility and how to apply for enrollment in MCDB research courses (MCDB 196A/B, 198A-B,C; MCDB 199A-B; MCDB 199) by going to the MCDB Undergraduate website:

<https://www.mcdb.ucla.edu/undergraduate/undergraduate-research>

If you have additional questions or want to review your research course plan, contact an MCDB Undergraduate Advisor at undergradmcd@lifesci.ucla.edu.