

ELIGIBLE FACULTY RESEARCH SPONSORS FOR MCDB MAJORS 2020-2021

Biochemistry, Biophysics & Structural Biology

| | | |
|-------------------|----------------------|--------------------|
| Jeffrey Abramson | Juli Feigon | Kathrin Plath |
| Keriann Backus | Samuel French | Margot Quinlan |
| Douglas Black | Robert Gunsalus | Amy Rowat |
| James Bowie | Feng Guo | James Wohlschlegel |
| Manish Butte | Kent Hill | Todd Yeates |
| Samson Chow | Jing Huang | Stephen Young |
| Heather Christofk | Reid Johnson | Z. Hong Zhou |
| John Colicelli | Tracy Johnson (MCDB) | |
| David Eisenberg | Megan McEvoy | |

Bioinformatics

| | | |
|-----------------------|--------------------------|----------------------|
| Valerie Arboleda | Steve Jacobsen (MCDB) | Kathrin Plath |
| Hilary Collier (MCDB) | Leonid Kruglyak | Van Savage |
| David Eisenberg | Christopher Lee | Ren Sun |
| Daniel Geschwind | Stanley Nelson | Todd Yeates |
| Thomas Graeber | Bogdan Pasaniuc | S. Lawrence Zipursky |
| Alexander Hoffmann | Matteo Pellegrini (MCDB) | |

Cell & Developmental Biology

| | | |
|--------------------------|---------------------------|--------------------------|
| John Adams (MCDB) | Ming Guo | Austin Nakano (MCDB) |
| Utpal Banerjee (MCDB) | Volker Hartenstein (MCDB) | Stanley Nelson |
| Linda Baum | Kent Hill | Bennett Novitch |
| Steven Bensinger | Alexander Hoffmann | Tim O'Sullivan |
| Arnold Berk | Steve Jacobsen (MCDB) | Matteo Pellegrini (MCDB) |
| Peter Bradley | Tracy Johnson (MCDB) | Patricia Phelps |
| Siobhan Braybrook (MCDB) | Leanne Jones (MCDB) | Kathrin Plath |
| Jau-Nian Chen (MCDB) | Carla Koehler | April Pyle |
| John Chute | Harley Kornblum | Karen Reue |
| Heather Christofk | Deborah Krakow | Amy Rowat |
| Amander Clark (MCDB) | David Krantz | Alvaro Sagasti (MCDB) |
| Daniel Cohn (MCDB) | Siavash Kurdistani | Fuyuhiko Tamanoi |
| John Colicelli | Timothy Lane | Michael Teitell |
| Hilary Collier (MCDB) | Frank Laski (MCDB) | Jorge Torres |
| Gay Crooks | Chentao Lin (MCDB) | Christel Uittenbogaart |
| David Dawson | Shuo Lin (MCDB) | Alexander van der Bliek |
| Arjun Deb (MCDB) | Jeff Long (MCDB) | David Walker |
| Edward De Robertis | William Lowry (MCDB) | David Williams |
| Alison Frand | Karen Lyons (MCDB) | James Wohlschlegel |
| Bob Goldberg (MCDB) | Julian Martinez-Agosto | Xian-Jie Yang |
| Andrew Goldstein (MCDB) | Kelsey Martin | Jerome Zack |
| Brigitte Gomperts | M. Carrie Miceli | Jesse Zamudio (MCDB) |
| Thomas Graeber | Hanna Mikkola (MCDB) | S. Lawrence Zipursky |

Gene Regulation, Epigenomics & Transcriptomics

John Adams (MCDB)
Valerie Arboleda
Arnold Berk
Douglas Black
Michael Carey
Guillaume Chanfreau
Genhong Cheng
Hilary Coller (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
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
Bennett Novitch
Paivi Pajukanta
Bogdan Pasaniuc
Matteo Pellegrini (MCDB)
Karen Reue
Jessica Rexach
David Walker

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 Lazazzera
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
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 Lusic
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
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 Lusic

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
Kelsey Martin
Bennett Novitch
Patricia Phelps

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

Physics & Biology in Medicine

Thomas Graeber
Caius Radu
Joanne Weidhaas

FACULTY ASSOCIATED WITH.....

Biochemistry, Molecular and Structural Biology

Catherine Clarke
Steven Clarke
James Gober

MIMG

David A. Haake
Jeffrey H. Miller
Tim O'Sullivan

Ophthalmology

Sophie X. Deng
Debora Farber
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)

Molecular Biology Institute

David Jacobs (Molecular Genetics)

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.