## Eligible Faculty Research Sponsors for MCDB Majors
### 2023-2024

#### Biochemistry, Biophysics & Structural Biology

<table>
<thead>
<tr>
<th>Faculty Name</th>
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<tbody>
<tr>
<td>Jeffrey Abramson</td>
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<td>David Eisenberg</td>
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<td>Keriann Backus</td>
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<td>Juli Feigon</td>
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<td>Gal Bitan</td>
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#### Bioinformatics

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#### Cell & Developmental Biology

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<td>Tim O’Sullivan</td>
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<td>Jesse Zamudio (MCDB)</td>
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<td>S. Lawrence Zipursky</td>
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Gene Regulation, Epigenomics & Transcriptomics

John Adams (MCDB)  
Valerie Arboleda  
Amjad Askary  
Arnold Berk  
Douglas Black  
Michael Carey  
Guillaume Chanfreau  
Genhong Cheng  
Hilary Coller (MCDB)  
Oliver Fregoso  
Bob Goldberg (MCDB)  
Feng Guo  
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Ke Shuai  
Stephen Smale  
Elizabeth Tarling  
Peter Tontonoz  
Thomas Vallim  
Thomas M. Vondriska  
Joanne Weidhaas  
James Wohlschlegel

Genetics & Genomics

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David Eisenberg  
Brent Fogel  
Alison Frand  
Daniel Geschwind  
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Bogdan Pasaniuc  
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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 Gunosalus  
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Kent Hill  
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Elaine Hsiao  
Patricia Johnson  
Reid Johnson  
Daniel Kaufman  
Donald Kohn  
Beth Lazazzera  
Melody Hing Li  
Otoniel Martinez-Maza  
Megan McEvoy  
M. Carrie Miceli  
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Robert Modlin  
Sherie Morrison  
Tim O’Sullivan  
Manuel Penichet  
Robert Prins  
Caius Radu  
Elaine Reed  
Philip Scumpia  
Wen-Yuan Shi  
Ke Shuai  
Stephen Smale  
Ren Sun  
Elizabeth Tarling  
Michael Teitell  
Christel Uittenbogaart  
Thomas Vallim  
Owen Witte  
Ting-Ting Wu  
Lili Yang  
Otto Orlean Yang  
Jerome Zack  
Z. Hong Zhou
Molecular, Cellular & Integrative Physiology

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John Adams (MCDB)
Olujimi Ajjola
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
Jonathan Jacobs
H. Ronald Kaback
Aldons Jake Lusis
Karen Lyons (MCDB)
Austin Nakano (MCDB)
Ketema Paul
Patricia Phelps
April Pyle
Pearl Quijada
Dinesh Rao
Elaine Reed

Karen Reue
Amy Rowat
Barney Schlanger
Melissa Spencer
Pavak Shah (MCDB)
Elizabeth Tarling
Peter Tontonoz
Thomas Vallim
Rhonda Voskuhl
David Walker
Stephanie White
Lily Wu
Xia Yang
Stephen Young

Molecular Pharmacology

Utpal Banerjee (MCDB)
Steven Bensinger
Gal Bitan
Genhong Cheng
Samson Chow
Heather Christofk
John Chute
Hilary Coller (MCDB)
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Antoni Ribas
Ren Sun
Michael Teitell
Peter Tontonoz
Erina Vlashi
Owen Witte
Ting-Ting Wu
Lili Yang
Otto Orlean Yang
Jerome Zack

Neuroscience

Amjad Askary (MCDB)
Gal Bitan
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
David Nathanson
Bennett Novitch
Patricia Phelps

Natk Piri
Carlos Portera-Cailliau
Alvaro Sagasti (MCDB)
Barney Schlanger
Pavak Shah (MCDB)
Alcino Silva
Catia Sternini
Rhonda Voskuhl
Stephanie White
David Williams
Xian-Jie Yang
S. Lawrence Zipursk
**Faculty Associated With...**

**Biochemistry, Molecular and Structural Biology**  
Catherine Clarke  
Steven Clarke  
James Gober

**Integrative Biology and Physiology**  
Eric Deeds

**Molecular Biology Institute**  
Patrick Allard (Molecular Cell Biology)  
Joseph Crompton (Mol Pathogenesis & Immunity)  
David Jacobs (Molecular Genetics)  
Claudio Villanueva (Molecular Cell Biology)

**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)  
Luke Nikolov (MCDB)

**School of Medicine**  
Fayal Abderemane-Ali (Physiology)  
Lin Chang (Digestive Diseases)  
Arnold Chin (Urology)  
Marco Giovannini (Head & Neck Surgery)

**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**  
Joseph Crompton  
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: https://bioscience.ucla.edu/. 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 websites 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-C; MCDB 199A-C; 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.