### Eligible Faculty Research Sponsors for MCDB Majors 2022-2023

#### Biochemistry, Biophysics & Structural Biology

<table>
<thead>
<tr>
<th>Name</th>
<th>Associate</th>
<th>Professor</th>
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<tbody>
<tr>
<td>Jeffrey Abramson</td>
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<td>Juli Feigon</td>
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<td>Keriann Backus</td>
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<td>Samuel French</td>
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#### Bioinformatics

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#### Cell & Developmental Biology

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<td>April Pyle</td>
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<td>Leanne Jones (MCDB)</td>
<td>Karen Reue</td>
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<td>Alvaro Sagasti (MCDB)</td>
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<td>Deborah Krakow</td>
<td>Fuyuhiko Tamanoi</td>
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<td>David Krantz</td>
<td>Michael Teitell</td>
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<td>Siavash Kurdistani</td>
<td>Jorge Torres</td>
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<td>Christel Uittenbogaart</td>
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<td>Shuo Lin (MCDB)</td>
<td>Alexander van der Bliek</td>
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<td>David Dawson</td>
<td>Jeff Long (MCDB)</td>
<td>Thomas M. Vondriska</td>
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<td>William Lowry (MCDB)</td>
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<td>Edward De Robertis</td>
<td>Karen Lyons (MCDB)</td>
<td>David Williams</td>
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<td>Julian Martinez-Agosto</td>
<td>James Wohlschlegel</td>
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<td>M. Carrie Miceli</td>
<td>Xian-Jie Yang</td>
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<td>Andrew Goldstein (MCDB)</td>
<td>Hanna Mikkola (MCDB)</td>
<td>Jerome Zack</td>
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<td>Brigitte Gomperts</td>
<td>Austin Nakano (MCDB)</td>
<td>Jesse Zamudio (MCDB)</td>
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Gene Regulation, Epigenomics & Transcriptomics

John Adams (MCDB)  Oliver Hankinson  Bennett Novitch
Valerie Arboleda  Alexander Hoffmann  Kathrin Plath
Arnold Berk  Steve Jacobsen (MCDB)  Dinesh Rao
Douglas Black  Reid Johnson  Ke Shuai
Michael Carey  Tracy Johnson (MCDB)  Stephen Smale
Guillaume Chanfreau  Siavash Kurdistani  Elizabeth Tarling
Genhong Cheng  Shuo Lin (MCDB)  Peter Tontonoz
Hilary Coller (MCDB)  Jeff Long (MCDB)  Thomas Vallim
Oliver Fregoso  William Lowry (MCDB)  Thomas M. Vondriska
Bob Goldberg (MCDB)  Hanna Mikkola (MCDB)  Joanne Weidhaas
Feng Guo  Jeff F. Miller  James Wohlschlegel

Genetics & Genomics

Valerie Arboleda  Ann Hirsch (MCDB)  Stanley Nelson
Utpal Banerjee (MCDB)  Alexander Hoffmann  Luke Nikolov (MCDB)
Amander Clark (MCDB)  Steve Jacobsen (MCDB)  Bennett Novitch
Daniel Cohn (MCDB)  Tracy Johnson (MCDB)  Paivi Pajukanta
Esteban Dell’Angelica  Donald Kohn  Bogdan Pasaniuc
David Eisenberg  Deborah Krakow  Matteo Pellegrini (MCDB)
Brent Fogel  David Krantz  Karen Reue
Alison Frand  Leonid Kruglyak  Jessica Rexach
Daniel Geschwind  Shuo Lin (MCDB)  Thomas M. Vondriska
Bob Goldberg (MCDB)  Jeff Long (MCDB)  David Walker
Thomas Graeber  Aldons Jake Lusis  Xia Yang
Wayne Grody  Karen Lyons (MCDB)  
Robert Gunsalus  Julian Martinez-Agosto  

Immunity, Microbes & Molecular Pathogenesis

Linda Baum  Kent Hill  Robert Prins
Steven Bensinger  Ann Hirsch (MCDB)  Caius Radu
Arnold Berk  Alexander Hoffmann  Elaine Reed
Peter Bradley  Elaine Hsiao  Wen-Yuan Shi
Manish Butte  Patricia Johnson  Ke Shuai
David Campbell  Reid Johnson  Stephen Smale
Irvin Chen  Daniel Kaufman  Ren Sun
Genhong Cheng  Donald Kohn  Elizabeth Tarling
Samson Chow  Beth Lazazzera  Michael Teitell
Gay Crooks  Melody Hing Li  Christel Uittenbogaart
David Dawson  Otoniel Martinez-Maza  Thomas Vallim
Timothy Donahue  Megan McEvoy  Owen Witte
James Economou  M. Carrie Miceli  Ting-Ting Wu
Lawrence Feldman  Jeff F. Miller  Lili Yang
Oliver Fregoso  Robert Modlin  Otto Orlean Yang
Samuel French  Sherie Morrison  Jerome Zack
Robert Gunsalus  Tim O’Sullivan  Z. Hong Zhou
Elissa Hallem  Manuel Penichet  

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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

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

Amy Rowat
Barney Schlinger
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
Genhong Cheng
Samson Chow
Heather Christofk
John Chute
Hilary Coller (MCDB)
Gay Crooks
David Dawson
Arjun Deb (MCDB)
Timothy Donahue
James Economou

David Eisenberg
Samuel French
Tomas Ganz
Thomas Graeber
Oliver Hankinson
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Daniel Kaufman
Donald Kohn
Harley Kornblum
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Robert Prins
Caius Radu

Dinesh Rao
Ren Sun
Michael Teitell
Peter Tontonoz
Erina Vlashi
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)
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)
Marco Giovannini, MD, PHD (Head & Neck Surg)

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](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/](https://bioscience.ucla.edu/) 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 undergradmcdb@lifesci.ucla.edu.