## Eligible Faculty Research Sponsors for MCDB Majors 2020-2021

### Biochemistry, Biophysics & Structural Biology

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<tr>
<th>Name</th>
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<tr>
<td>Jeffrey Abramson</td>
<td>Juli Feigon</td>
<td>Kathrin Plath</td>
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<td>Keriann Backus</td>
<td>Samuel French</td>
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### Bioinformatics

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### Cell & Developmental Biology

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<td>Carla Koehler</td>
<td>April Pyle</td>
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<td>David Krantz</td>
<td>Alvaro Sagasti (MCDB)</td>
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<td>Siavash Kurdistani</td>
<td>Fuyuhiko Tamanoi</td>
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<td>Michael Teitell</td>
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<td>Jorge Torres</td>
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<td>Chentao Lin (MCDB)</td>
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<td>Shuo Lin (MCDB)</td>
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<td>Edward De Robertis</td>
<td>William Lowry (MCDB)</td>
<td>David Williams</td>
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<td>Jerome Zack</td>
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<td>M. Carrie Miceli</td>
<td>Jesse Zamudio (MCDB)</td>
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<td>Thomas Graeber</td>
<td>Hanna Mikkola (MCDB)</td>
<td>S. Lawrence Zipursky</td>
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Gene Regulation, Epigenomics & Transcriptomics

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

Genetics & Genomics

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

Immunity, Microbes & Molecular Pathogenesis

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