Research Seminars Calendar  
Week of April 8, 2019

| Monday, April 8 | 11:00 – Noon, 53-105 CHS | Cardiovascular Seminar  
*The Role of Allostery in the Pathogenesis of Hypertrophic Cardiomyopathy: New Mechanisms and Targets*  
**Jill Tardiff, MD, PhD**  
Professor, Medicine, Cellular & Molecular Medicine, University of Arizona Health Sciences  
Contact – Rosemary Portal – cri@mednet.ucla.edu  
Website: [https://medschool.ucla.edu/cardiovascular-seminar-series](https://medschool.ucla.edu/cardiovascular-seminar-series)  
| 2:30 – 3:15 pm, C-240 RNRC | UCLA Neurology Lecture Series  
*Inhibitory Tuning of Basal Ganglia Circuits and Motor Behavior*  
**Scott F. Owen, PhD**  
Postdoc, Gladstone Institute, University of California, San Francisco  
Contact – Beverly Hill – bevhill@mednet.ucla.edu  
| 4:00 – 5:00 pm, 159 Boyer | Bioinformatics Seminars Series  
*New Approaches to Improve Single Cell RNA-Seq Analysis*  
**Lana Garmire, PhD**  
Associate Professor, Computational Medicine & Bioinformatics, University of Michigan  
Contact – Gene Gray – gene@lifesci.ucla.edu  
Website - [https://bioinformatics.ucla.edu/seminars/](https://bioinformatics.ucla.edu/seminars/)  
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| Tuesday, April 9 | Noon – 1:00 pm, NRB Auditorium | BRI / The Charles H. Sawyers Distinguished Lecture  
*How UCLA Changed Concepts of Sexual Differentiation in the Last Half Century*  
**Arthur Arnold, PhD**  
Professor, Integrative Biology and Physiology, UCLA College of Letters & Sciences  
Contact – Ana Elias – aelias@mednet.ucla.edu  
Website: [http://www.bri.ucla.edu/events/calendar](http://www.bri.ucla.edu/events/calendar)  
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- BRI Seminars (Tuesdays @ noon)
- JCCC Seminars (Thursdays @ noon)
- MBI Seminars (Thursdays @ 4:00)
- UCLA CTSI Distinguished Speaker Series (Wednesdays @ noon)
- Cardiovascular Theme Seminars (Varies)
- I3T Theme Seminars (Tuesdays @ noon)
- Metabolism Theme Seminars (Varies)
- Other Seminars/Symposia (Varies)
- Journal Clubs (Varies)
- Grand Rounds (Varies)
- Bioinformatics Seminars (Mondays @ 4:00)
- BSCRC Seminars (Thursdays @ noon)
- Human Genetics Speaker Series (Varies)
- OHRC Musculoskeletal (Thursdays @ 1:00)
- Vascular Biology Seminar Series (Varies)
- UCLA CDI Seminar Series (Varies)
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<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Speaker/Details</th>
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<tr>
<td><strong>Tuesday, April 9</strong></td>
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<td><strong>4:00 – 5:00 pm, 27-200C CHS</strong></td>
<td><strong>Metabolism/ Mito Super Group Seminar</strong>&lt;br/&gt;A Novel Role for a Mitochondrial [2Fe-2S] Protein in Redox Quality Control&lt;br/&gt;Vivian Zhang, PhD&lt;br/&gt;Postdoc, Chemistry &amp; Biochemistry (C. Koehler’s Lab), David Geffen School of Medicine at UCLA&lt;br/&gt;Contact – Tracey West – <a href="mailto:twest@mednet.ucla.edu">twest@mednet.ucla.edu</a>&lt;br/&gt;Website: <a href="http://medschool.ucla.edu/metabolism/education">http://medschool.ucla.edu/metabolism/education</a></td>
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<td><strong>4:00 – 5:00 pm, 159 Boyer</strong></td>
<td><strong>Vascular Biology Seminar</strong>&lt;br/&gt;Immune Cell and Lipoprotein Trafficking Through Lymphatic Vessels In Atherosclerosis and Inflammatory Bowel Disease&lt;br/&gt;Gwendalyn J. Randolph, PhD&lt;br/&gt;Professor, Pathology &amp; Immunology, Washington University&lt;br/&gt;Contact – Vanessa Gonzalez – <a href="mailto:vanegonzalez@mcdb.ucla.edu">vanegonzalez@mcdb.ucla.edu</a></td>
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<td><strong>Wednesday, April 10</strong></td>
<td>7:00 - 8:00 am, 73-105 CHS</td>
<td><strong>Grand Rounds/ Surgery</strong>&lt;br/&gt;Public Policy Analysis&lt;br/&gt;Gerald Kominski, PhD&lt;br/&gt;Professor, Health Policy &amp; Management, UCLA Fielding School of Public Health&lt;br/&gt;Surgery Contact – Valentin Ybiernas – <a href="mailto:vybiernas@mednet.ucla.edu">vybiernas@mednet.ucla.edu</a>&lt;br/&gt;Website: <a href="http://surgery.ucla.edu/academic-calendar">http://surgery.ucla.edu/academic-calendar</a></td>
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<td>7:00 – 8:00 am, B-130 RRMC</td>
<td><strong>Grand Rounds/ Anesthesiology</strong>&lt;br/&gt;The Evolving Role for Opioids&lt;br/&gt;James Rathmell, MD&lt;br/&gt;Chair, Anesthesiology, Perioperative Medicine &amp; Pain Medicine, Brigham and Women’s Hospital&lt;br/&gt;Contact - Araceli (Sally) Alvarez-deCordova – <a href="mailto:adecordova@mednet.ucla.edu">adecordova@mednet.ucla.edu</a>&lt;br/&gt;Website: <a href="http://www.anes.ucla.edu/lecturesandjournalclubs-grandrounds.php">http://www.anes.ucla.edu/lecturesandjournalclubs-grandrounds.php</a></td>
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<td>8:30 – 9:30 am, B-130 RRMC</td>
<td><strong>Grand Rounds/ Medicine</strong>&lt;br/&gt;Cancer Immunotherapy: Turning Science into Medicine&lt;br/&gt;Antoni Ribas, MD, PhD&lt;br/&gt;Professor, Medicine, Surgery, and Molecular &amp; Medical Pharmacology, David Geffen School of Medicine at UCLA&lt;br/&gt;Contact – Amanda Lozano – <a href="mailto:amandalozano@mednet.ucla.edu">amandalozano@mednet.ucla.edu</a></td>
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<td>Noon – 1:00 pm, CANCELLED</td>
<td>3:30 – 4:30 pm, 1357 Gonda</td>
<td><strong>UCLA CTSI Distinguished Speaker Seminar CANCELLED</strong>&lt;br/&gt;Yasmine Belkaid, PhD&lt;br/&gt;Senior Investigator, NIH - NIAID, Intramural Research Program&lt;br/&gt;Contact – Elizabeth Boystak - <a href="mailto:CTSISeminar@mednet.ucla.edu">CTSISeminar@mednet.ucla.edu</a>&lt;br/&gt;Website: <a href="https://ctsi.ucla.edu/seminar/events/index-filter?category_id=167841&amp;timing=future">https://ctsi.ucla.edu/seminar/events/index-filter?category_id=167841&amp;timing=future</a></td>
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<td><strong>Neuroimaging Affinity Group Symposium</strong>&lt;br/&gt;What’s Wrong With Neuroimaging Research, and How Can We Make It Right?&lt;br/&gt;Russ Poldrack, PhD&lt;br/&gt;Professor, Psychology, Stanford University&lt;br/&gt;Contact – Amy Lin – <a href="mailto:neuroimagingaffinitygroup@gmail.com">neuroimagingaffinitygroup@gmail.com</a></td>
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<td>Noon – 1:00 pm,</td>
<td>53-105 CHS</td>
<td>JCCC Seminar</td>
<td><strong>Defining and Optimizing the Specificities of CRISPR Nucleases and Base Editors</strong> &lt;br&gt;J. Keith Joung, MD, PhD &lt;br&gt;Professor, Pathology, Harvard Medical School &lt;br&gt;Contact Nancy Presseau – <a href="mailto:npresseau@mednet.ucla.edu">npresseau@mednet.ucla.edu</a></td>
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<td>1:00 – 2:00 pm,</td>
<td>154 BSRB</td>
<td>OHRC Musculoskeletal Research Seminar Series</td>
<td><strong>Gene Therapy for Duchenne and Limb Girdle Muscular Dystrophies</strong> &lt;br&gt;Luise Rodino-Klapac, PhD &lt;br&gt;Senior Vice President, Gene Therapy, Sarepta Therapeutics &lt;br&gt;Contact – Gloria Kiel – <a href="mailto:gskiel@mednet.ucla.edu">gskiel@mednet.ucla.edu</a> &lt;br&gt;Website: <a href="https://www.uclahealth.org/ortho/musculoskeletal-calendar">https://www.uclahealth.org/ortho/musculoskeletal-calendar</a></td>
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<td>3:45 – 6:45 pm,</td>
<td>27-200C CHS</td>
<td>The Maladaptive Role of Mitochondrial Antioxidants in Metabolic Disease &lt;br&gt;Marc Liesa-Roig, PhD &lt;br&gt;Assistant Professor, Medicine – Endocrinology, David Geffen School of Medicine at UCLA &lt;br&gt;-and- &lt;br&gt;Systems Physiology, Modeling and Translation to Understand Diabetes &lt;br&gt;Richard Bergman, PhD &lt;br&gt;Professor, Biomedical Sciences, Cedars-Sinai; Professor-in-Residence, Medicine, David Geffen School of Medicine at UCLA &lt;br&gt;Contact – Tracey West – <a href="mailto:twest@mednet.ucla.edu">twest@mednet.ucla.edu</a> &lt;br&gt;Website: <a href="http://medschool.ucla.edu/metabolism/education">http://medschool.ucla.edu/metabolism/education</a></td>
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<td>4:00 – 5:00 pm,</td>
<td>159 Boyer</td>
<td>MBI Research Seminar</td>
<td><strong>Chemical Approaches to Analyzing the Transcriptome</strong> &lt;br&gt;Robert Spitale, PhD &lt;br&gt;Assistant Professor, Pharmaceutical Sciences, University of California, Irvine &lt;br&gt;Contact – Altagracia Alvarado – <a href="mailto:mbiasst@lifesci.ucla.edu">mbiasst@lifesci.ucla.edu</a> &lt;br&gt;Website: <a href="http://www.mbi.ucla.edu/seminars/thursday-research-seminars/">http://www.mbi.ucla.edu/seminars/thursday-research-seminars/</a></td>
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<td>8:00 – 9:00 am,</td>
<td>B-130 RRMC</td>
<td>Grands Rounds/ Pediatrics</td>
<td><strong>Potpourri of Pediatric Urology: Pearls for the Practicing Pediatrician</strong> &lt;br&gt;Jennifer Singer, MD &lt;br&gt;Clinical Professor, Urology – Pediatric Urology, David Geffen School of Medicine at UCLA &lt;br&gt;Contact – Jacquelyn Voet – <a href="mailto:jvoet@mednet.ucla.edu">jvoet@mednet.ucla.edu</a></td>
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<td>Noon – 1:00 pm,</td>
<td>159 Boyer</td>
<td>JCCC Leaders in the Field Seminar</td>
<td><strong>RNA Subcellular Dynamics: Location, Location</strong> &lt;br&gt;Anita Hopper, PhD &lt;br&gt;Professor, Molecular Genetics, Ohio State University &lt;br&gt;Contact Nancy Presseau – <a href="mailto:npresseau@mednet.ucla.edu">npresseau@mednet.ucla.edu</a> &lt;br&gt;Website: <a href="https://cancer.ucla.edu/news-events/events-calendar/grid-view/-curm-10/-cury-2018">https://cancer.ucla.edu/news-events/events-calendar/grid-view/-curm-10/-cury-2018</a></td>
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| Friday,   | 3:30 – 5:00 am | 154 BSRB       | Synapse to Circuit Seminar <br>*Human Brain Organoids as Model System for Neural Development and Disease*<br>Momoko Watanabe, PhD  
Postdoc, Neurobiology (B. Novitch’s Lab), David Geffen School of Medicine at UCLA  
Contact – Kady Alabastro – kalabastro@mednet.ucla.edu |
| April 12  |               |                |                                                                      |

### Research Seminars Calendar

#### Week of April 15, 2019

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<th>Date</th>
<th>Time</th>
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<th>Event</th>
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| Monday,   | 11:00 – Noon  | 53-105 CHS     | Cardiovascular Seminar <br>*Molecular Mechanisms Underlying Intravascular Lipolysis*<br>Anne Beigneux, PhD  
Adjunct Professor, Medicine, Cellular & Molecular Medicine, University of Arizona Health Sciences  
Contact – Rosemary Portal – cri@mednet.ucla.edu  
Website: [https://medschool.ucla.edu/cardiovascular-seminar-series](https://medschool.ucla.edu/cardiovascular-seminar-series) |
| April 15  | 1:00 – 2:00 pm | 6-740 MRL      |                                                                      |
|           | 4:00 – 5:00 pm | 159 Boyer      | Molecular Metabolism Journal Club <br>*Neuronal Hypothalamic Regulation of Body Metabolism and Bone Density is Galanin Dependent*<br>Ed van Veen, PhD  
Project Scientist, Integrative Biology and Physiology, UCLA College of Letters and Sciences  
Contact – Stephen Lee, PhD – sdlee@mednet.ucla.edu |
|           | Noon – 1:00 pm | NRB Auditorium | Bioinformatics Seminars Series <br>*TBD*<br>Xiang Zhou, PhD  
Assistant Professor, Bioinformatics & Public Health, University of Michigan  
Contact – Gene Gray – gene@lifesci.ucla.edu  
Website: [https://bioinformatics.ucla.edu/seminars/](https://bioinformatics.ucla.edu/seminars/) |
| Tuesday,  | Noon – 1:00 pm | 159 Boyer      | BRI / Joint Seminars in Neuroscience <br>*Viral-Like Intercellular Communication in the Nervous System*<br>Jason Shepherd, PhD  
Assistant Professor, Neurobiology and Anatomy, University of Utah, Salt Lake City, Utah  
Contact – Ana Elias – aelias@mednet.ucla.edu  
Website: [http://www.bri.ucla.edu/events/calendar](http://www.bri.ucla.edu/events/calendar) |
| April 16  | Noon – 1:00 pm | 53-105 CHS     | I3T Seminar - Research In Progress (RIP) <br>*Uncoupling Interferon Signaling and Antigen Presentation to Overcome Immunotherapy Resistance in Melanoma*<br>Anusha Kalbasi, MD  
Assistant Professor-in-Residence, Radiation Oncology – and –  
Contact – Kady Alabastro – kalabastro@mednet.ucla.edu |
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| Tuesday, April 16 | Noon – 1:00 pm, 53-105 CHS | **May the Force be with you: Tissue Mechanics Control T Cell Activation and Metabolism Through YAP**  
**Kevin Meng**  
Trainee, Pediatrics – Allergy/Immunology (M. Butte’s Lab), David Geffen School of Medicine at UCLA  
Contact - Emma Planas - eplanas@mednet.ucla.edu  
Website: https://medschool.ucla.edu/immunology-seminar-series |
|                    | 4:00 – 5:00 pm, 27-200C CHS | **Metabolism/ Mito Super Group Seminar**  
**Identifying Smale Molecules to Correct Abnormal Protein Trafficking of AGT in Human Cell Models of Primary Hyperoxaluria 1**  
**Jordan Whatley, PhD**  
Postdoc, Chemistry & Biochemistry (C. Koehler’s Lab), David Geffen School of Medicine at UCLA  
Contact – Tracey West – twest@mednet.ucla.edu  
Website: http://medschool.ucla.edu/metabolism/education |
| Wednesday, April 17 | 7:00 – 8:00 am, B-130 RRMC | Grand Rounds/ Anesthesiology  
**Topic: Liver Transplant Anesthesia Service M&M**  
Elaine Boydston, MD  
Fellow Physician, Liver Transplant, Anesthesiology, - and - Jeieung Park, MD  
Fellow Physician, Liver Transplant, Anesthesiology, David Geffen School of Medicine at UCLA  
Contact - Araceli (Sally) Alvarez-deCordova – adecordova@mednet.ucla.edu  
Website: http://www.anes.ucla.edu/lecturesandjournalclubs_grandrounds.php |
|                   | 7:00 – 8:00 am, 13-105 CHS | Grand Rounds/ Obstetrics & Gynecology  
**Finger on the Pulse: Everything on OB/GYN Aorta Know About Congenital Heart Disease**  
Yalda Afshar, MD, PhD  
HS Clinical Instructor, Obstetrics & Gynecology, David Geffen School of Medicine at UCLA  
Contact – Ashley Leung – ashleyleung@mednet.ucla.edu |
|                   | 7:00 – 8:00 am, 73-105 CHS | Grand Rounds/ Surgery  
**Pediatric Surgery**  
Lorraine Kelly-Quon, MD, MSHS  
Assistant Professor, Surgery & Preventive Medicine, Keck School of Medicine at USC  
Surgery Contact – Valentin Ybiernas – vybiernas@mednet.ucla.edu  
Website: http://surgery.ucla.edu/academic-calendar |
|                   | 8:30 -9:30 am, B-130 RRMC | Grand Rounds/ Medicine  
**Molecular Insights into Plasma Triglyceride Metabolism**  
Stephen Young, MD, Professor, Medicine & Human Genetics, David Geffen School of Medicine at UCLA  
Contact – Amanda Lozano – amandalozano@mednet.ucla.edu |
| Wednesday, April 17 | Noon – 1:00 pm, NRB Auditorium | UCLA CTSI Distinguished Speaker Seminar  
*Next Generation Characterization of the Cancer Cell Line Encyclopedia: Implications for Targeting Dysregulated Metabolism in Cancer*  
**William Sellers, MD**  
Core Institute Member, Broad Institute, Dana Farber Institute  
Contact – Elizabeth Boystak - CTSISeminar@mednet.ucla.edu  
Website: https://ctsi.ucla.edu/seminar/events/index-filter?category_id=167841&timing=future  
Grand Rounds/ Renal  
*Overview of Hemodialysis Access*  
Reza Khorsan, MD  
Assistant Clinical Professor, Medicine – Nephrology, David Geffen School of Medicine at UCLA  
Contact – Julie Yabu – jyabu@mednet.ucla.edu |
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<td><strong>Noon – 1:00 pm, 200 Medical Plaza, #565</strong></td>
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UCLA CTSI Distinguished Speaker Seminar  
*Next Generation Characterization of the Cancer Cell Line Encyclopedia: Implications for Targeting Dysregulated Metabolism in Cancer*  
**William Sellers, MD**  
Core Institute Member, Broad Institute, Dana Farber Institute  
Contact – Elizabeth Boystak - CTSISeminar@mednet.ucla.edu  
Website: https://ctsi.ucla.edu/seminar/events/index-filter?category_id=167841&timing=future  
Grand Rounds/ Renal  
*Overview of Hemodialysis Access*  
Reza Khorsan, MD  
Assistant Clinical Professor, Medicine – Nephrology, David Geffen School of Medicine at UCLA  
Contact – Julie Yabu – jyabu@mednet.ucla.edu |
| Thursday, April 18 | 10:00–11:00 pm, 1-441 MRL | Visual Neuroscience Seminar  
*Tales from Beneath the Hill: Midbrain Control of Gaze*  
**Paul J. May, PhD**  
Assistant Professor, Ophthalmology & Neurology, University of Mississippi  
Contact – Michele Basso – mbasso@mednet.ucla.edu |
| Noon – 1:00 pm, A2-342 MDCC | UCLA Children’s Discovery and Innovation Institute (CDI)  
*Development of Gut Microbiota and the Brain Across the First Year of Life: A Longitudinal Study of Human Infants*  
**Molly Fox, MD**  
Assistant Professor, Anthropology, UCLA College of Letters & Sciences  
Contact – Jaspreet Saini, MPH – jsaini@mednet.ucla.edu  
Website: https://www.uclahealth.org/mattel/cdi/cdi-seminar-series |
| Noon – 1:00 pm, 53-105 CHS | JCCC Research Seminar  
*PSMA Theranostics Clinical Research Program at UCLA*  
**Jeremie Calais, MD,**  
Clinical Assistant Professor, Molecular & Medical Pharmacology, David Geffen School of Medicine at UCLA  
Contact Nancy Presseau – npresseau@mednet.ucla.edu  
Website: https://cancer.ucla.edu/news-events/events-calendar/grid-view/-curm-10/-cury-2018 |
| Noon – 1:00 pm, 300 Medical Plaza, Leif Conf. Rm. | Cousins Center Lecture  
*Biobehavioral Oncology: Translational Research at the Hematopoietic Cell Transplantation Interface*  
**Jennifer Knight, MD, MS**  
Assistant Professor, Psychiatry, Medical College of Wisconsin  
Contact – Marina Samaltanos – msamaltanos@mednet.ucla.edu |
| 1:00 – 2:00 pm, 154 BSRB | OHRC Musculoskeletal Research Seminar Series  
*Regulatory Interactions Between Muscle and the Immune System in Muscular Dystrophy*  
**James Tidball, PhD**  
Professor, Integrative Biology & Physiology, UCLA College of Letters and Sciences  
Contact – Gloria Kiel – gskiel@mednet.ucla.edu  
Website: https://www.uclahealth.org/ortho/musculoskeletal-calendar |
| Thursday, April 18 | 4:00 – 5:00 pm, 159 Boyer | MBI Research Seminar  
*In Vivo Selection for the Enhancement of Cell and Gene Therapy in the Liver*  
Markus Grompe, MD  
Professor, Pediatrics, School of Medicine, Oregon Health & Science University  
Contact – Altagracia Alvarado – mbiaasst@lifesci.ucla.edu  
Website: [http://www.mbi.ucla.edu/seminars/thursday-research-seminars/](http://www.mbi.ucla.edu/seminars/thursday-research-seminars/) |
| Friday, April 19 | 8:00 – 9:00 am, B-130 RRMC | Grands Rounds/ Pediatrics  
*Neonatal Hypoglycemia: Mechanisms and the Future*  
Paul Rozance, MD  
Associate Professor, Pediatric - Neonatology, Perinatal Research Center  
University of Colorado Health Sciences Center  
Contact – Jacquelyn Voet – jvoet@mednet.ucla.edu |
| | 1:00 – 2:00 pm, 383 BSRB | Gene Regulation Journal Club  
*Sam Edwards*  
Rotation Student, Biological Chemistry, David Geffen School of Medicine at UCLA  
Contact – Kady Alabastro – kalabastro@mednet.ucla.edu |
| | 3:30 – 5:00 pm, 154 BSRB | Synapse to Circuit Seminar  
*Visual Receptive Field Properties of Feature Detecting Neurons in Drosophila*  
Carole Staedele, PhD  
Postdoc, Integrative Biology & Physiology (M. Frye’s Lab), UCLA College of Letters and Sciences  
Contact – Kady Alabastro – kalabastro@mednet.ucla.edu |

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