Research Seminars Calendar  
Week of January 27, 2020

- 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)

| Monday, January 27 | 8:30am - 3:30pm, NRB Auditorium | Neuroscience Theme/ Faculty Search Symposium  

**Speakers:**  

From AMPA Receptors to Cdc48/p97: Mechanisms of Protein Homeostasis  
Edward Twomey, PhD  
Postdoctoral Fellow – Harvard University Medical School  

Optical and Molecular Approaches for Accessing Activated Neural Ensembles  
Christina Kim, PhD  
Postdoctoral Fellow – Stanford University  

Computational Insights into the Neural Control of Complex Behavior  
Ann Kennedy, PhD  
Postdoctoral Fellow – California Institute of Technology  

Understanding Cell Type Identity in the Developing Human Cortex and Glioblastoma  
Aparna Bhaduri, PhD  
Postdoctoral Fellow – University of California, San Francisco  

Learning in Neocortex – Cerebellum Circuits  
Mark Wagner, PhD  
Postdoctoral Fellow – Stanford University  

Role of Hippocampal Network Dynamics in Memory Guided Behavior  
Antonio Fernandez-Ruiz, PhD  
Postdoctoral Fellow – New York University Neuroscience Institute  

- and -  

Understanding Sensorimotor Control at Global and Local Scales  
Kelly Clancy, PhD  
Postdoctoral Fellow – University College London  
Contact – Laura Schreiber – lschreiber@mednet.ucla.edu  

Cardiovascular Seminar  
Sculpting the Vertebrate Body Axis  
Otger Campas, PhD  
Associate Professor, Mechanical Engineering, University of California, Santa Barbara  
Contact – Rosemary Portal – cri@mednet.ucla.edu  
Website: https://medschool.ucla.edu/cardiovascular-seminar-series

11:00 am - Noon, 53-105 CHS
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Event</th>
<th>Speaker Details</th>
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</thead>
</table>
| Monday, Jan 27 | 11:00 am - Noon  | 1357 Gonda       | Human Genetics Speaker Series              | Johnathan Whetstone, PhD.  
Professor, Cancer Epigenetics, Fox Chase Cancer Center, Temple Health.  
Contact – Charina McDonald – cmcdonald@mednet.ucla.edu |
|              | 1:00 – 2:00 pm   | 2-740 MRL        | Molecular Metabolism Journal Club          | Yuta Shimanaka, PhD.  
Postdoctoral Scholar, Pathology & Laboratory Medicine (P. Tontonoz’s Lab), David Geffen School of Medicine at UCLA.  
Contact – Lara Bedeyan – lara.bedeyan@gmail.com |
|              | 4:00 – 5:00 pm   | 159 Boyer        | Bioinformatics Seminar                     | Morgan Levine, PhD.  
Assistant Professor, Pathology, Yale School of Medicine.  
Contact – Gene Gray – gene@lifesci.ucla.edu.  
Website: https://bioinformatics.ucla.edu/seminars/ |
| Tuesday, Jan 28 | Noon – 1:00 pm   | NRB Auditorium   | BRI / Joint Seminars in Neuroscience       | Elizabeth Phelps, PhD.  
Professor, Human Neuroscience & Psychology, Harvard University.  
Contact – Ana Elias – aelias@mednet.ucla.edu |
|              | Noon – 1:00 pm   | 53-105 CHS       | I3T Seminar                                | Stefanie Sarantopoulos, MD, PhD.  
Associate Professor, Medicine, Hematologic Malignancies & Cellular Therapy, Duke University Medical Center.  
Contact – Emma Planas – eplanas@mednet.ucla.edu |
|              | 4:00 – 5:00 pm   | 27-200C CHS      | Metabolism/ Mito Super Group - Cancelled   | Melania Abrahamian, PhD.  
Postdoc, Chemistry & Biochemistry (C. Koehler’s Lab), UCLA College of Letters & Sciences.  
Contact – Tracey West – twest@mednet.ucla.edu |
|              | 4:30 – 5:30 pm   | CNSI Auditorium  | Institute for Pure & Applied Mathematics (IPAM) Lecture Series | Jill Mesirov, PhD.  
Vice Chancellor for Computational Health Sciences, and Professor, Medicine, UC San Diego School of Medicine.  
Contact – Parama Sigurdsen – psigurdsen@ipam.ucla.edu |
**Wednesday, January 29**

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<thead>
<tr>
<th>Time</th>
<th>Location</th>
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<tr>
<td>7:00 – 8:00 am</td>
<td>B-130 RRMC</td>
<td>Grand Rounds/ Anesthesiology</td>
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<tr>
<td></td>
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<td><em>Controversies in Resuscitation</em></td>
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<td>Maggy Riad, MD, MSEd</td>
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<td>Clinical Professor, Anesthesiology &amp; Perioperative Medicine, David Geffen School of Medicine at UCLA</td>
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<td></td>
<td>Contact - Araceli (Sally) Alvarez-deCordova – <a href="mailto:adecordova@mednet.ucla.edu">adecordova@mednet.ucla.edu</a></td>
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<tr>
<td>8:00am - 4:30pm, CNSI Auditorium</td>
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<td>UCLA Integrative Biology &amp; Physiology – Cardiovascular Faculty Symposium Speakers:</td>
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<tr>
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<td><em>Post Transcriptional Regulation of Gene Expression in the Heart</em> Federica Accornero, PhD – Ohio State</td>
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<td><em>Mechano-Electrical Dynamics of the Heart: From 4D Imaging to Integrative Cardiac Physiology</em> Jan Christoph – University of Gottingen</td>
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<td><em>RNA Metabolism in Heart Physiology-Life Beyond Transcription</em> Chen Gao – David Geffen School of Medicine at UCLA</td>
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<td><em>The Epicardium Coordinates Vascular Patterning Via Intercellular Signaling During Development and Disease</em> Pearl Quijada – University of Rochester</td>
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<td><em>Modeling Endothelial Dysfunction in LMNA-Related Dilated Cardiomyopathy: Clinical Trial in a Dish Using Human IPSCS</em> Nazish Sayed – Stanford University</td>
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<td><em>Translational Control of Cardiac Disease</em> Peng Yao – University of Rochester</td>
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<td>Contact – Grace Angus – <a href="mailto:gracea@lifesci.ucla.edu">gracea@lifesci.ucla.edu</a></td>
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<tr>
<td>8:30 – 9:30 am</td>
<td>B-130 RRMC</td>
<td>Grand Rounds/ Medicine &amp; Surgery (Combined)</td>
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<td><em>Striving for Diversity in Medicine:</em> Colleen E. Clancy, MD, PhD</td>
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<td><em>Lessons and Successes at the University of California</em> Colleen E. Clancy, MD, PhD</td>
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<td>Professor, Physiology &amp; Membrane Biology and Pharmacology, University of California, Davis</td>
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<td>Medicine Contact – Amanda Lozano – <a href="mailto:amandalozano@mednet.ucla.edu">amandalozano@mednet.ucla.edu</a></td>
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<td>Surgery Contact – Valentin Ybiernas – <a href="mailto:vybiernas@mednet.ucla.edu">vybiernas@mednet.ucla.edu</a></td>
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<tr>
<td>9:00 – 10:00 am</td>
<td>1357 Gonda</td>
<td>Grand Rounds/ Neurology</td>
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<tr>
<td>Noon – 1:00 pm</td>
<td>NRB Auditorium</td>
<td><em>Retrograde Trans-Synaptic Degeneration in the Human Visual System</em> Marc Dinkin, MD</td>
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<td>Associate Professor, Ophthalmology &amp; Neurology, Weill Cornell Medical College</td>
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<td>Contact – Samantha Dearn – <a href="mailto:sdearn@mednet.ucla.edu">sdearn@mednet.ucla.edu</a></td>
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<td></td>
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<td>Website: <a href="http://ww.neurology.ucla.edu/education.jsp?m=3&amp;s=10">http://ww.neurology.ucla.edu/education.jsp?m=3&amp;s=10</a></td>
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<td>UCLA CTSI Distinguished Speaker Seminar</td>
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<td><em>Antisense Oligonucleotide-Based Therapies for Neurological Diseases</em> C. Frank Bennett, PhD</td>
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<td>Scientific Officer, Ionis Pharmaceuticals</td>
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<td>Contact – Elizabeth Boystak - <a href="mailto:CTSISeminar@mednet.ucla.edu">CTSISeminar@mednet.ucla.edu</a></td>
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**UCLA CTSI Distinguished Speaker Seminar**

*Antisense Oligonucleotide-Based Therapies for Neurological Diseases*

C. Frank Bennett, PhD

Scientific Officer, Ionis Pharmaceuticals

Contact – Elizabeth Boystak - CTSISeminar@mednet.ucla.edu
<table>
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<th>Date</th>
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<th>Venue</th>
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| Wednesday, January 29 | 12:30 – 1:30 pm | 200 Medical Plaza, # 565 | Grand Rounds/ Renal
Non-HLA Antibodies – Clinical Implication, Pathophysiology, Diagnostics
Elaine Reed, PhD
Professor, Pathology & Laboratory Medicine, David Geffen School of Medicine at UCLA
Contact – Julie Yabu, MD – jyabu@mednet.ucla.edu |
| Thursday, January 30  | Noon – 1:00 pm  | 53-105 CHS     | JCCC Leaders in the Field
New Therapeutic Strategies for EGFR Mutant Lung Cancer
Pasi A. Janne, MD, PhD
Professor, Medicine, Harvard Medical School
Contact – Nancy Presseau - npresseau@mednet.ucla.edu
Website: https://cancer.ucla.edu/news-events/events-calendar/list-view |
| 1:00 – 2:00 pm,       | Noon – 1:00 pm  | 1357 Gonda     | Integrative Center for Neurogenetics Seminars (ICNG)
Approaches to Defining and Refining Disease Subtypes
Noah Zaitlen, PhD
Associate Professor, Neurology, David Geffen School of Medicine at UCLA
Contact – Adara Lui – alui@mednet.ucla.edu |
| 154 BSRB              | Noon – 1:00 pm  | 1357 Gonda     | OHRC Musculoskeletal Research Seminar Series
Neural Contributions to Skeletal Health and Pathophysiology
Erica Scheller, DDS, PhD
Assistant Professor, Division of Bone & Mineral Disease, and Musculoskeletal Research, Washington University School of Medicine
Contact – Gloria Kiel – gskiel@mednet.ucla.edu |
| Friday, January 31    | 8:00 – 9:00 am  | B-130 RRMC     | Grand Rounds/ Pediatrics
Topic – Acute Liver Failure
Suzanne McDiarmid
Professor & Chief, Pediatric – Gastroenterology, David Geffen School of Medicine at UCLA
- and -
Yonca Bulut
Professor, Pediatrics - Critical Care Medicine, David Geffen School of Medicine at UCLA
Contact – Jacquelyn Voet – jvoet@mednet.ucla.edu |
| Noon – 1:00 pm,       | 9:00 – 10:30 am | NRB Auditorium | CART and CARING Community Lecture
What’s in a Word – The Impact of Language at Diagnosis
Rachel Callander
Speaker, Author, Trainer, and Artist
Contact – Monica Halley – mbelli@mednet.ucla.edu |
| Noon – 1:00 pm,       | Noon – 1:00 pm  | BH-173 CHS     | Stein Eye Institute (SEI) Science Seminar & Distinguished Lecture Series
Eric Pierce, PhD
Professor, Ophthalmology, Harvard Medical School
Contact – Nicholas Chaidez – chaidez@sei.ucla.edu
Website: https://www.uclahealth.org/eye/sei-seminar-series |
**Research Seminars Calendar**  
**Week of February 3, 2020**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Speaker/Details</th>
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</table>
| Friday, January 31 | Noon – 1:00 pm, 63-214 CHS | Laboratory of Neuroendocrinology (LNE) Seminar Series  
**Implications of Sex Chromosome Evolution for Sex Differentiation**  
**Arthur Arnold, PhD**  
Professor, Integrative Biology & Physiology,  
UCLA College of Letters & Sciences  
Contact – Catherine Weston – cweston@mednet.ucla.edu | Noon – 1:00 pm, A8-221 Semel | CARING Conference  
**The Impact of Language at Diagnosis**  
**Rachel Callander**  
Speaker, Author, Trainer, and Artist  
Contact – Careese Stephens – cmstephens@mednet.ucla.edu |
| Noon – 1:00 pm, 383 BSRB | 1:00 – 2:00 pm, 383 BSRB | Gene Regulation Journal Club  
**Karly Nisson**  
Rotating Student, UCLA College of Letters & Sciences  
Contact – Kristen Lorico – klorico@mednet.ucla.edu | 1:00 – 2:00 pm, 383 BSRB | Cell and Developmental Biology Club/ College of Letters & Sciences  
**Matilda Miranda**  
Student, Molecular, Cell & Developmental Biology (W. Lowry’s Lab),  
UCLA College of Letters & Sciences  
Contact – Kristen Lorico – klorico@mednet.ucla.edu |
| Noon – 1:00 pm, 383 BSRB | 3:30 – 4:30 pm, 159 Boyer | Cell and Developmental Biology Club/ College of Letters & Sciences  
**Matilda Miranda**  
Student, Molecular, Cell & Developmental Biology (W. Lowry’s Lab),  
UCLA College of Letters & Sciences  
Contact – Kristen Lorico – klorico@mednet.ucla.edu | 3:30 – 4:30 pm, 159 Boyer | Synapse to Circuit Seminar (S2C)  
**Neural Basis of Complex Spatial and Acoustic Behaviors – in Freely Behaving and Flying Bats**  
**Michael Yartsev, PhD**  
Assistant Professor, Neurobiology, Engineering & Bioengineering,  
University of California, Berkeley  
Contact – Laura Schreiber – lschreiber@mednet.ucla.edu |
| Monday, February 3 | 11:00 am - Noon, 53-105 CHS | Cardiovascular Seminar  
**Caspase-1 Mediated Reperfusion Injury in the Heart**  
**James M. Downey, PhD, FAHA, FISHR**  
Professor Emeritus, Physiology and Cell Biology,  
University of South Alabama  
Contact – Rosemary Portal – cri@mednet.ucla.edu | 11:00 am - Noon, 53-105 CHS | Human Genetics Speaker Series  
**Genetics of Type 2 Diabetes**  
**Alan D. Attie, PhD**  
Professor, Biochemistry, College of Agricultural and Life Sciences,  
University of Wisconsin-Madison  
Contact – Charina McDonald – cmcdonald@mednet.ucla.edu |
| Monday, February 3 | 11:00 am - Noon, 1357 Gonda | Human Genetics Speaker Series  
**Genetics of Type 2 Diabetes**  
**Alan D. Attie, PhD**  
Professor, Biochemistry, College of Agricultural and Life Sciences,  
University of Wisconsin-Madison  
Contact – Charina McDonald – cmcdonald@mednet.ucla.edu | 11:00 am - Noon, 1357 Gonda | **Human Genetics Speaker Series**  
**Genetics of Type 2 Diabetes**  
**Alan D. Attie, PhD**  
Professor, Biochemistry, College of Agricultural and Life Sciences,  
University of Wisconsin-Madison  
Contact – Charina McDonald – cmcdonald@mednet.ucla.edu |
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| Monday, February 3 | 4:00 – 5:00 pm, 159 Boyer | Bioinformatics Seminar  
Genomic Alterations in Advanced Prostate Cancer Revealed by Tumor and Cell-Free DNA Sequencing  
Gavin Hu, PhD  
Assistant Member, Computation Biology Program,  
Public Health Sciences Division, Fred Hutch Cancer Research Center  
Contact – Gene Gray – gene@lifesci.ucla.edu  
Website: https://bioinformatics.ucla.edu/seminars/ |  
| Tuesday, February 4 | Noon – 1:00 pm, NRB Auditorium | BRI / Joint Seminars in Neuroscience  
Hippocampal Place Cell Sequences and Memory Performance  
Laura Colgin, PhD  
Associate Professor, Neuroscience, The University of Texas at Austin  
Contact – bri@mednet.ucla.edu  
Website: http://www.bri.ucla.edu/events/calendar |  
| Tuesday, February 4 | Noon – 1:00 pm, 53-105 CHS | I3T Seminar  
Understanding Immune Responses to Cancer from Single Cell Data  
Matthew Spitzer, PhD  
Assistant Professor, Otolaryngology,  
University of California, San Francisco  
Contact – Emma Planas – eplanas@mednet.ucla.edu |  
| Tuesday, February 4 | 4:00 – 5:00 pm, 27-200C CHS | Metabolism/ Mito Super Group  
Mitochondrial Dynamics Alters Fuel Preference  
Jenny Ngo  
Student, Medicine – Endocrinology (O. Shirihaï’s Lab),  
David Geffen School of Medicine at UCLA  
Contact – Tracey West – twest@mednet.ucla.edu |  
| Wednesday, February 5 | 7:00 – 8:00 am, 13-105 CHS | Grand Rounds/ Obstetrics & Gynecology  
The Equity Equation: Pay, Promotion and Harassment in Medicine  
Jane van Dis, MD, FOCOG  
Hospitalist, USC Verdugo Hills Hospital  
Medicine Contact – Ashley Leung – ashleyleung@mednet.ucla.edu |  
| Wednesday, February 5 | 8:30 – 9:30 am, B-130 RRMC | Grand Rounds/ Medicine & Surgery (Combined)  
Poverty, Practice, and Purpose: Scarcity’s Effect on Health and Medicine  
Adam Schickendanz, MD, PhD  
Assistant Professor, Pediatrics,  
David Geffen School of Medicine at UCLA  
Medicine Contact – Amanda Lozano – amandalozano@mednet.ucla.edu  
Surgery Contact – Valentin Ybiernas – vybriernas@mednet.ucla.edu |  
| Wednesday, February 5 | 9:00 – 10:00 am, 1357 Gonda | Grand Rounds/ Neurology  
The History and Mystery of Cortical Visual Disorders  
Sashank Prasad, MD  
Assistant Professor, Neurology, Harvard University  
Contact – Samantha Dearn – sdearn@mednet.ucla.edu  
Website: http://ww.neurology.ucla.edu/education.jsp?m=3&s=10 |
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<th>Event</th>
<th>Details</th>
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| Wednesday, February 5 | Noon – 1:00 pm, NRB Auditorium | UCLA CTSI Distinguished Speaker Seminar | **Chromosomal Instability and Genome Plasticity in Cancer Evolution, Immune Evasion and Metastasis**  
Charles Swanton, FRCP, BSc, PhD  
Chair, Personalized Cancer Medicine, University College London Cancer Institute  
Contact – Elizabeth Boystak - CTSISeminar@mednet.ucla.edu  
Website: https://cts.i.ucla.edu/seminar/events/view?event_id=719030 |                                                                                                                                                                                                       |
| Thursday, February 6 | 8:00am - 3:00pm, Covel Commons Palisades Room | The Inaugural CA Precision Health Summit | Featured Speakers  
Christina Curtis, PhD, MSc – Stanford University  
Caroline Dive, CBE – Cancer Research UK Manchester Institute  
Antoni Ribas, MD, PhD – David Geffen School of Medicine at UCLA  
Charles Swanton, FRS, FMedSci, FRCP – Francis Crick Institute, University of London  
Peter Van Loo, PhD – Francis Crick Institute, University of London  
Website and Registration Information: https://cts.i.ucla.edu/about/pages/precision-health-summit#driving  
Contact - ctsi@mednet.ucla.edu |                                                                                                                                                                                                       |
|                     | 11:00 am - Noon, NRB Auditorium | Brain Mapping Seminar | **Imaging Biomarkers of Ketamine in the Depression Connectome**  
Ashish Sahib, PhD  
Postdoc Research Fellow, Neurology, David Geffen School of Medicine at UCLA  
Contact – Mary Susselman – mwalker@mednet.ucla.edu  
Website: http://bmap.ucla.edu/seminars/ |                                                                                                                                                                                                       |
|                     | Noon – 1:00 pm, 53-105 CHS | JCCC Seminar | **TBD**  
Elizabeth Tarling, PhD  
Assistant Professor, Medicine – Cardiology, David Geffen School of Medicine at UCLA  
Contact – Nancy Presseau - npresseau@mednet.ucla.edu  
Website: https://cancer.ucla.edu/news-events/events-calendar/list-view |                                                                                                                                                                                                       |
|                     | 1:00 – 2:00 pm, 154 BSRB | OHRC Musculoskeletal Research Seminar Series | **Inspired by the Diaphragm: Development of the Diaphragm and the Common Birth Defect, Congenital Diaphragmatic Hernias**  
Gabrielle Kardon, PhD  
Professor, Human Genetics, University of Utah  
Contact – Gloria Kiel – gskiel@mednet.ucla.edu  
Website: https://www.uclahealth.org/ortho/musculoskeletal-calendar |                                                                                                                                                                                                       |
|                     | 4:00 – 5:00 pm, 159 Boyer | MBI Research Seminar | **How Cells Form and Sense Their Shape**  
Amy Gladfelter, PhD  
Associate Professor, Biology, University of North Carolina at Chapel Hill  
Contact – Nadia Avila – mbiasst@lifesci.ucla.edu  
Website: https://www.mbi.ucla.edu/seminars/thursday-research-seminars/ |                                                                                                                                                                                                       |
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<th>Friday, February 7</th>
<th>3:30 – 5:00 pm</th>
<th>154 BSRB</th>
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| Synapse to Circuit Seminar (S2C)  
Unraveling Mechanisms of Social Deficits in Autism Spectrum Disorders  
Katrina Choe  
Trainee, Neurology, Psychiatry & Biobehavioral Sciences, and Human Genetics (D. Geschwind’s Lab), David Geffen School of Medicine at UCLA  
Contact – Laura Schreiber – lschreiber@mednet.ucla.edu |

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