# Research Seminars Calendar

## Week of April 1, 2019

| Monday, April 1 | 11:00 – Noon, 53-105 CHS | Cardiovascular Seminar  
*Light-Sheet Imaging to Study the Mechanobiology of Cardiac Valve Development*  
**Jeff Hsu, MD**  
Clinical Instructor, Medicine – Cardiology, David Geffen School of Medicine at UCLA  
Contact – Rosemary Portal – cri@mednet.ucla.edu  
Website: [https://medschool.ucla.edu/cardiovascular-seminar-series](https://medschool.ucla.edu/cardiovascular-seminar-series) |
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| | 11:00 – Noon, 1357 Gonda | Human Genetics Speaker Series  
*Translating Single-Cell Genomics to the Clinic*  
**Alex Shalek, PhD**  
Assistant Professor, Chemistry, Massachusetts Institute of Technology  
Contact – Charina McDonald – cmcdonald@mednet.ucla.edu |
| | 4:00 – 5:00 pm, 159 Boyer | Bioinformatics Seminars Series  
*Explainable Artificial Intelligence in Precision Medicine*  
**Su-In Lee, PhD**  
Associate Professor, Paul G. Allen School of Computer Science & Engineering, University of Washington, Seattle  
Contact – Gene Gray – gene@lifesci.ucla.edu  
Website: [https://bioinformatics.ucla.edu/seminars/](https://bioinformatics.ucla.edu/seminars/) |
| Tuesday, April 2 | 10:00 - 11:00 am, 53-105 CHS | DGSoM Therapeutic Antibody Laboratory (TAL)  
*Advancing New Biological Insights to Create Clinic-Ready Drugs*  
**Peter Bowers, PhD**  
Associate Professor, Clinical Translational Science Institute; Director – Therapeutic Antibody Laboratory, David Geffen School of Medicine at UCLA  
**Bill Boyle, PhD**  
Associate Professor, Clinical Translational Science Institute, David Geffen School of Medicine at UCLA  
Contact – Elvira Liclican – ellicican@mednet.ucla.edu |
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| **Tuesday, April 2** | Noon – 1:00 pm, NRB Auditorium | BRI / Joint Seminars in Neuroscience  
*One Brain, Many Genomes: Somatic Mutation and Genomic Diversity In Human Brain from Birth to Old Age*  
Christopher Walsh, MD, PhD  
Professor, Neurology, HHMI, Harvard Medical School  
Contact – Ana Elias – aelias@mednet.ucla.edu  
Website: [http://www.bri.ucla.edu/events/calendar](http://www.bri.ucla.edu/events/calendar)  |  
|               | 5:00 – 6:00 pm, 159 Boyer | JCCC Epigenomics, RNA and Gene Regulation Group  
*Regulation of Circulating Cholesterol by Goliath Family E3 Ligases*  
Bethan Clifford  
Trainee, Medicine – Cardiovascular (T. Vallim’s Lab),  
David Geffen School of Medicine at UCLA  
* and *  
*Transcriptional Regulation of Adipose Thermogenesis*  
Prashant Rajbhandari  
Trainee, Pathology & Laboratory Medicine (P. Tontonoz’ Lab),  
David Geffen School of Medicine at UCLA  |  
| **Wednesday, April 3** | 7:00 – 8:00 am, B-130 RRMC | Grand Rounds/ Anesthesiology & AOA  
*Teaching, Learning and Mentoring in the Age of Social Media*  
Madhav Swaminathan, MD, MBBS  
Professor, Duke University School of Medicine Hospital;  
Vice President, American Society of Echocardiography  
Contact - Araceli (Sally) Alvarez-deCordova – adecordova@mednet.ucla.edu  
Website: [http://www.anes.ucla.edu/lecturesandjournalclubs_grandrounds.php](http://www.anes.ucla.edu/lecturesandjournalclubs_grandrounds.php)  |  
|               | 7:00 – 8:00 am, 13-105 CHS | Grand Rounds/ Obstetrics & Gynecology  
*Safety and Effectiveness of Abortion in the US*  
Jeanne Miranda, PhD  
Professor, Health Policy and Management, UCLA Fielding School of Public Health, Psychiatry & Biobehavioral Sciences,  
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  
*Global Surgery: Can We Get from the Bedside to 30,000 Feet and Back?*  
Doruk Ozgediz, MD, MSc, FACS, FAAP  
Assistant Professor, Surgery – Pediatric Surgery,  
Yale School of Medicine  
Surgery Contact – Valentin Ybiernas – vybiernas@mednet.ucla.edu  
Website: [http://surgery.ucla.edu/academic-calendar](http://surgery.ucla.edu/academic-calendar)  |  
|               | 8:30 – 9:30 am, B-130 RRM | Grand Rounds/ Medicine – Tillisch Lectureship  
*Insight into Physician Burnout*  
Kelley Skeff, MD, PhD  
Professor, Medicine – Primary Care and Population Health,  
Stanford University School of Medicine  
Contact – Amanda Lozano – amandalozano@mednet.ucla.edu  |
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| Wednesday,  | 9:00 – 10:00 am,   | NRB Auditorium | Grand Rounds/ Neurology   
*Miniature Microscopes and the Brain: Bridging the Gap Between Neuroscience and Technology*  
Daniel Aharoni, PhD  
Assistant Adjunct Professor, Neurology, David Geffen School of Medicine at UCLA  
Contact – Samantha Dearn – sdearn@mednet.ucla.edu |                                                                                 |
| April 3     | Noon – 1:00 pm,    | NRB Auditorium | UCLA CTSI Distinguished Speaker Seminar  
*Towards the Biological Root of Aggression and Anger*  
David Anderson, PhD  
Professor, Biology, HHMI, California Institute of Technology  
Contact – Elizabeth Boystak - CTSISeminar@mednet.ucla.edu |                                                                                 |
|             | 12:30 – 1:30 pm,   | 200 Medical Plaza, #565 | Grand Rounds/ Renal  
*A Review of Monoclonal Gammopathies*  
Michael Rose, MD  
Clinical Professor, Medicine – Hematology/Oncology, David Geffen School of Medicine at UCLA  
Contact – Julie Yabu – jyabu@mednet.ucla.edu |                                                                                 |
|             | Thursday, April 4  | 11:00 – Noon, | Brain Mapping Center Seminar Series  
*Constrained Magnetic Resonance Imaging and the Blessing of Dimensionality*  
Justin Haldar, PhD  
Associate Professor, Electrical & Computer Engineering & Biomedical Engineering, University of Southern California  
Contact – Mary Susselman – mwalker@mednet.ucla.edu  
Website: http://bmap.ucla.edu/seminars/ |                                                                                 |
|             | 132 NRB            |              |                                                                                 |                                                                                 |
|             | Noon – 1:00 pm,    | 53-105 CHS   | JCCC Seminar  
*Reprogramming Human Immune Cell Circuitry*  
Alexander Marson, MD, PhD  
Associate Professor, Microbiology & Immunology, University of California, San Francisco  
Contact Nancy Presseau – npresseau@mednet.ucla.edu |                                                                                 |
|             | Noon – 1:00 pm,    | 437 Wasserman | Grand Rounds/ Critical Care  
*Topic: Neurotoxins and Poisons*  
Manuel Buitrago Blanco, MD  
Assistant Clinical Professor, Neurosurgery, David Geffen School of Medicine at UCLA  
Contact – Mireya Consiglio – mconsiglio@mednet.ucla.edu |                                                                                 |
|             | 1:00 – 2:00 pm,    | 154 BSRB    | OHRC Musculoskeletal Research Seminar Series  
*Elucidating the Osteoimmunology of Bone Infection and Development of a MRSA Vaccine*  
Edward Schwartz, PhD  
Professor, Orthopaedics, University of Rochester Medical Center, School of Medicine & Dentistry  
Contact – Gloria Kiel – gskiel@mednet.ucla.edu |                                                                                 |
| Thursday, April 4 | 4:00 – 5:00 pm, 159 Boyer | MBI Research Seminar
**Building the Brush Border: Shaping the Cell Surface with Adhesion and Actin Polymerization**
Matthew Tyska, PhD
Professor & Chair, Cell & Developmental Biology, Vanderbilt University Medical Center
Contact – Altagracia Alvarado – mbiassst@lifesci.ucla.edu
Website: [http://www.mbi.ucla.edu/seminars/thursday-research-seminars/](http://www.mbi.ucla.edu/seminars/thursday-research-seminars/) |
| Friday, April 5 | 8:00 – 9:00 am, B-130 RRMC | Grands Rounds/ Pediatrics
**Topic – Sports Medicine**
Kristofer Jones, MD
Assistant Clinical Professor, Orthopaedics Surgery – Sports Medicine & Cartilage Specialist, David Geffen School of Medicine at UCLA
Contact – Jacquelyn Voet – jvoet@mednet.ucla.edu |
| Noon – 1:00 pm, 63-214 CHS | Laboratory of Neuroendocrinology (LNE) Seminar Series
**Characterizing Gray Matter Atrophy During Experimental Autoimmune Encephalomyelitis and the Neuroprotective Potential of Estriol**
Cassie Meyer
Trainee, Neurology (A. Mackenzie-Graham’s Lab), David Geffen School of Medicine at UCLA
Contact – Catherine Weston – cweston@mednet.ucla.edu |
| 3:30 – 4:30 pm, 159 Boyer | Cell and Developmental Biology Club
**Genetic Regulation of Cardiac Contraction: Insights from the Zebrafish**
Jau-Nian Chen, PhD
Associate Professor, Molecular, Cell & Developmental Biology
Contact – Kady Alabastro – kalbastro@mednet.ucla.edu |

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# 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 |
| 4:00 – 5:00 pm, 159 Boyer | Bioinformatics Seminars Series
**TBD**
Lana Garmire, PhD
Associate Professor, Computational Medicine & Bioinformatics, University of Michigan
Contact – Gene Gray – gene@lifesci.ucla.edu |
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| Tuesday, April 9 | Noon – 1:00 pm, NRB Auditorium | BRI / Joint Seminars in Neuroscience | 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 |  
|              | 4:00 – 5:00 pm, 27-200C CHS | Metabolism/ Mito Super Group Seminar | A Novel Role for a Mitochondrial [2Fe—2S] Protein in Redox Quality Control  
Vivian Zhang, 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 |  
|              | 4:00 – 5:00 pm, 159 Boyer | Vascular Biology Seminar | Immune Cell and Lipoprotein Trafficking Through Lymphatic Vessels In Atherosclerosis and Inflammatory Bowel Disease  
Gwendalyn J. Randolph, PhD  
Professor, Pathology & Immunology, Washington University  
Contact – Vanessa Gonzalez – vanegonzalez@mcdb.ucla.edu |  
| Wednesday, April 10 | 7:00 - 8:00 am, 73-105 CHS | Grand Rounds/ Surgery | Public Policy Analysis  
Gerald Kominski, PhD  
Professor, Health Policy & Management,  
UCLA Fielding School of Public Health  
Surgery Contact – Valentin Ybiernas – vybiernas@mednet.ucla.edu  
Website: http://surgery.ucla.edu/academic-calendar |  
|              | 7:00 – 8:00 am, B-130 RRMC | Grand Rounds/ Anesthesiology | TBD  
James Rathmell, MD  
Chair, Anesthesiology, Perioperative Medicine & Pain Medicine,  
Brigham and Women’s Hospital  
Contact - Araceli (Sally) Alvarez-deCordova – adecordova@mednet.ucla.edu  
Website: http://www.anes.ucla.edu/lecturesandjournalclubs_grandrounds.php |  
|              | 8:30 – 9:30 am, B-130 RRMC | Grand Rounds/ Medicine | Cancer Immunotherapy: Turning Science into Medicine  
Antoni Ribas, MD, PhD  
Professor, Medicine, Surgery, and Molecular & Medical Pharmacology,  
David Geffen School of Medicine at UCLA  
Contact – Amanda Lozano – amandalozano@mednet.ucla.edu |
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<td><strong>Wednesday, April 10</strong></td>
<td>UCLA CTSI Distinguished Speaker Seminar <strong>CANCELLED</strong>&lt;br&gt;Yasmine Belkaid, PhD&lt;br&gt;Senior Investigator, NIH – National Institute of Allergy and Infectious Diseases, 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>
<td>3:30 – 4:30 pm, 1357 Gonda</td>
<td>1357 Gonda</td>
<td>Neuroimaging Affinity Group Symposium&lt;br&gt;<em>What’s Wrong With Neuroimaging Research, and How Can We Make It Right?</em>&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, 53-105 CHS</td>
<td>JCCC Seminar&lt;br&gt;<em>Defining and Optimizing the Specificities of CRISPR Nucleases and Base Editors</em>&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>&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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<td>1:00 – 2:00 pm, 154 BSRB</td>
<td>OHRC Musculoskeletal Research Seminar Series&lt;br&gt;<em>Gene Therapy for Duchenne and Lib Girdle Muscular Dystrophies</em>&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>Metabolism/ Know Your Colleague&lt;br&gt;<em>The Maladaptive Role of Mitochondrial Antioxidants in Metabolic Disease</em>&lt;br&gt;Marc Liesa-Roig, PhD&lt;br&gt;Assistant Professor, Medicine – Endocrinology, David Geffen School of Medicine at UCLA&lt;br&gt;<em>and-</em>&lt;br&gt;<em>Systems Physiology, Modeling and Translation to Understand Diabetes</em>&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>Metabolism/ Know Your Colleague&lt;br&gt;<em>The Maladaptive Role of Mitochondrial Antioxidants in Metabolic Disease</em>&lt;br&gt;Marc Liesa-Roig, PhD&lt;br&gt;Assistant Professor, Medicine – Endocrinology, David Geffen School of Medicine at UCLA&lt;br&gt;<em>and-</em>&lt;br&gt;<em>Systems Physiology, Modeling and Translation to Understand Diabetes</em>&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>MBI Research Seminar&lt;br&gt;<em>Chemical Approaches to Analyzing the Transcriptome</em>&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>Friday, April 12</td>
<td>8:00 – 9:00 am, B-130 RRMC</td>
<td>Grands Rounds/ Pediatrics Potpourri of Pediatric Urology: Pearls for the Practicing Pediatrician Jennifer Singer, MD Clinical Professor, Urology – Pediatric Urology, David Geffen School of Medicine at UCLA 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, 159 Boyer</td>
<td>JCCC Leaders in the Field Seminar RNA Subcellular Dynamics: Location, Location Anita Hopper, PhD Professor, Molecular Genetics, Ohio State University Contact Nancy Presseau – <a href="mailto:npresseau@mednet.ucla.edu">npresseau@mednet.ucla.edu</a> 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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