



# SAN DIEGO SKELETAL MUSCLE SEMINAR SERIES

## 2017-2018

Every 2<sup>nd</sup> Thursday of the month, 1:00pm-2:00pm  
Location: Building 12 Auditorium  
Sanford Burnham Prebys Medical Discovery Institute

DATE	GUEST LECTURERS
*October 19 2017	<b>Speaker 1: Francesca Boscolo, SBP Graduate Student, Sacco Lab (SBP)</b> Development, Aging and Regeneration Program, SBP <i>"Muscle Stem Cells are the Cells of Origin of Rhabdomyosarcomas in Dystrophic Mice"</i>
	<b>Speaker 2: Anabel Delagarza, MD, PhD (Genea Biocells)</b> Senior Scientist, Genea Biocells <i>"An Improved Method to Differentiate Human Pluripotent Stem Cells to Skeletal Muscle that Resembles Adult Myotubes"</i>
November 9 2017	<b>Speaker 1: Dan Smith, PhD, Postdoctoral fellow, Bernstein Lab (SDSU)</b> Department of Biology, SDSU <i>"Genetic approaches to investigating the role of the Drosophila and human UNC-45 chaperone in muscle development"</i>
	<b>Speaker 2: Usue Etxaniz, PhD, Postdoctoral Fellow, Puri Lab (SBP)</b> Development, Aging and Regeneration Program, SBP <i>"Identification of different subpopulations of skeletal muscle Fibro-Adipogenic Progenitors (FAPs) by single cell profiling"</i>
December 14 2017	<b>Speaker 1: Katja Lamia, PhD (TSRI)</b> Assistant Professor, Department of Molecular Medicine, TSRI <i>"Cryptochromes link circadian rhythms to exercise physiology"</i>
	<b>Speaker 2: Tom Roberts, PhD, postdoctoral fellow, Puri Lab (SBP)</b> Development, Aging and Regeneration Program, SBP <i>"Sequencing analysis of Small RNA Biomarkers in Duchenne Muscular Dystrophy"</i>
January 11 2018	<b>Speaker 1: Anne Bang, PhD (SBP)</b> Director, Conrad Prebys Center for Chemical Genomics (CPCCG), SBP <i>"Patient-Specific Cell-Based Disease Models of Congenital Muscular Dystrophies for Drug Discovery"</i>
	<b>Speaker 2: Karen Christman, PhD (UCSD)</b> Professor, Jacobs School of Engineering, UCSD <i>"Injectable biomaterial approaches for regenerating muscle"</i>
February 8 2018 *Seminar at 1:00 PM	<b>SPECIAL SEMINAR: Gabrielle Kardon, PhD</b> Professor, Department of Human Genetics, Co-Director MD/PhD Program University of Utah <i>"Inspired by the Diaphragm: Diaphragm Development, Birth Defects, and Evolution"</i>
*March 15 2018	<b>Speaker 1: Kim Cooper, PhD (UCSD)</b> Assistant Professor, Division of Biological Sciences, UCSD <i>"Mysteries of missing muscle-novel cell biological insight from developmental loss of jerboa foot muscle"</i>
	<b>Speaker 2: Marianna Alperin, MD (UCSD)</b> Assistant Professor, Department of Reproductive Medicine, UCSD <i>"The role of pregnancy-induced adaptations in the rat pelvic floor muscles"</i>
April 12 2018	<b>SPECIAL SEMINAR: Colin Crist, PhD</b> Assistant Professor, Department of Human Genetics, McGill University, Montreal, CA <i>"Translational Control of Skeletal Muscle Stem Cell Quiescence and Self-Renewal"</i>

<b>May 10 2018</b>	<b>Speaker 1: Stephan Lange, PhD (UCSD)</b> Assistant Professor, Division of Cardiovascular Medicine, UCSD “Emerging roles for cullin3 in muscle biology”
	<b>Speaker 2: David Sala, PhD, postdoctoral fellow, Sacco Lab (SBP)</b> Postdoctoral Fellow, Development, Aging and Regeneration Program, SBP “The Stat3-Fam3a axis promotes muscle stem cell myogenic lineage progression by inducing mitochondrial respiration”
<b>June 14 2018</b> <b>*Seminar at 1:00 PM</b>	<b>Speaker 1: Duc Dong, PhD (SBP)</b> Assistant Professor, Development, Aging and Regeneration Program, SBP “TBA”
	<b>Speaker 2: TBA</b>