

STEM Career Symposium

“What Can You Be with a PhD?”
Exploring routes along the career freeway

Sanford Consortium for Regenerative Medicine
Saturday, March 26th
8AM - 7PM

Letter from the Organizers

Dear Symposium Attendees, Future Innovators, Leaders:

The UC San Diego Postdoctoral Association (PDA), the Salk Society of Research Fellows, the Sanford Burnham Prebys Science Network, and Scripps Society of Fellows welcome you to the Third Annual “What Can You Be with a PhD?” STEM Career Symposium! Although many of us started graduate school and postdoctoral training with a traditional tenure-track academic position in mind, the growing difficulties to secure funding and the scarcity of faculty positions available have made it imperative to explore other career options. There are actually many avenues to success outside of academia, some of which you may not have been aware of! This was the impetus behind the creation of this Symposium, to enable interaction with experienced professionals to help inform and guide future career decisions.

Throughout the day, we will host interactive panel discussions regarding a variety of career paths and featuring experts in the field. We will also provide networking opportunities after each session, and speakers will be available to chat during lunch and at our evening reception. We encourage you to approach speakers, introduce yourself, and initiate a conversation regarding common interests or questions. They are here to help you.

Our events in 2014 and 2015 were a resounding success, and we hope that the Symposium this year will continue to build upon that solid foundation. In response to feedback from past attendees, we added a session on Research and Development outside of the biotech industry. For the first time, the planning of this Symposium was achieved in a collaborative effort with postdoctoral organizations from across the Torrey Pines Mesa. We hope that the Symposium is informative and enables you to discover new possibilities for a bright future.

The organizing institutions would like to thank all of today’s speakers for generously volunteering to share their stories and wisdom. We also extend our deepest thanks to our sponsors who helped make this Symposium such a success. We are grateful for your support in our outreach efforts.

Welcome, and enjoy the day!

Sincerely,

The Organizing Institutions

UC San Diego Postdoctoral Association (PDA)
Salk Society of Research Fellows
Sanford Burnham Prebys Science Network
Scripps Society of Fellows

PDA Career Symposium Agenda

Time:	Event / Presentation	Place
8:00 - 9:00	Registration & Breakfast	Terrace
9:00 - 9:10	Welcome and Opening Remarks	Roth Auditorium
Session 1	Keynote Address	
9:10 - 9:45	Wolfgang Glaesner, PhD, CSO, Applied Molecular Evolution, Eli Lilly & Co.	Roth Auditorium
Session 2	Concurrent Panel Sessions	
10:00 - 11:15	Panel 1: Research & Development	Roth Auditorium
	Panel 2: Research & Development (non-Biology)	Room 1013
11:15 - 11:30	Post-session Networking	
Session 3	Concurrent Panel Sessions	
11:45 - 1:00	Panel 3: Clinical & Regulatory Affairs	Roth Auditorium
	Panel 4: Scientific Writing & Communication	Room 1013
1:00 - 2:00	Lunch & Networking	Terrace
Session 4	Concurrent Panel Sessions	
2:15 - 3:30	Panel 5: Consulting & Management	Roth Auditorium
	Panel 6: Teaching	Room 1013
3:30 - 3:45	Post-session networking	
Session 5	Concurrent Panel Sessions	
4:00 - 5:15	Panel 7: Business/Entrepreneurship	Roth Auditorium
	Panel 8: Intellectual Property Law & Science Policy	Room 1013
5:15 - 7:00	Networking Reception	Terrace

Opening session:	In the Keynote Address, Dr. Wolfgang Glaesner will discuss his experiences and opportunities in the fast-paced biotech and pharmaceutical industries.
Wolfgang Glaesner, PhD	CSO, Applied Molecular Evolution, Eli Lilly & Co.
Panel 1: Research & Development Moderator: Qiang Zhu, UCSD PDA	Are you interested in biotech/medical research? Contemplating a switch to industry? Join this panel discussion to learn about your career opportunities and the differences between industry R&D and academia.
Guang Chen, PhD	Scientific Director on Translational Research and Behavioral Pharmacology, Janssen R&D
Karen Gutekunst, PhD	VP of Diagnostic Development, Illumina
Tushar Menon, PhD	Scientist, Vertex Pharmaceuticals
Karsten Sauer, PhD	Director of Cancer Immunology, Pfizer
Tom Wu, PhD	Associate Director of Medicinal Chemistry, Genomics Institute of the Novartis Research Foundation (GNF)
Panel 2: Research & Development (Non-Biotech) Moderator: Christian Urban, UCSD PDA	Are you an engineer, chemist, or physicist that likes research but doesn't want to stay in academia? Find out about various career paths in fields outside of the biological sciences and what you need to do to get into the right direction.
Francesco Carobolante	VP of Engineering, Qualcomm
Jorge A. Martinez, PhD	Senior Engineer, Cymer
Marcel Nassar, PhD	Senior Research Engineer, Samsung
Harvey S. Smallman, PhD	Director, Visual Analytics, Pacific Science & Engineering Group
Panel 3: Clinical & Regulatory Affairs Moderator: Evelyn Walenta, UCSD PDA	Would like to take part in the complex world of clinical trials? This panel will walk you through the various careers that facilitate clinical trials. Speakers will share their stories, discuss the demands, and describe how to obtain valuable training.
Sonja Billes, PhD	Owner, August Scientific Medical Writing & Illustration
Maria Jose Cortes-Mateos, PhD	Regulatory Affairs Associate, DJO Global, LLC
Joanne McNelis, PhD	Clinical/Regulatory Scientist, Cato Research
Sandra Matsumoto, PhD	VP of Global Regulatory Affairs, Evofem, Inc.
Kristen Taylor, PhD	Head of Clinical Development, Zafgen, Inc.
Panel 4: Scientific Writing & Communication Moderator: Nimish Khanna, UCSD PDA	You have been writing grants and manuscripts for years! Did you ever consider pursuing a career in scientific writing or journalism? Join this panel to learn more.
Heather Buschman, PhD	Senior Manager, Communications and Media Relations, UC San Diego Health Sciences
Nena Chavira, PhD	Marketing Science Writer, Illumina
Amy Cullinan, PhD	Social Media Manager, Illumina
Tiffany Fox, PhD	Public Information Representative, Qualcomm Institute, UC San Diego

Sharon Schendel, PhD	Graduate Education Specialist, Sanford-Burnham Prebys Graduate School
Peggy Vorwald, PhD	Account Executive, Little Dog Communications
Panel 5: Consulting & Management Moderator: Dalila El Quarrat, UCSD PDA	Besides your scientific knowledge, you have also developed soft skills like management during your academic career. This panel will discuss how you can use your whole set of skills in a consulting or management position and how to enter these career paths.
Matt Cross, PhD	Medical Liaison, Teva Pharmaceuticals
Beatrice Marturano, PMP	Associate Clinical Project Manager Director, Quintiles, Inc.
Hope Mirendil, PhD	Senior Analyst, ICON, PLC
Tracy Yeo, PhD	Managing Director, ChinaBio Consulting, LLC
Panel 6: Teaching Moderator: Carolina Quayle, PhD, Salk Society of Research Fellows	Do you enjoy working in higher education, but find teaching particularly rewarding? This panel will discuss teaching-intensive positions in colleges and universities, and opportunities to obtain teaching experience as a postdoc.
Ranita Ghosh Dastidar, PhD	Adjunct Professor, Miramar College & Cuyamaca College
Star Lee, PhD	Academic Coordinator, UC Riverside
Stanley Lo, PhD	Assistant Professor, Cell and Developmental Biology, UC San Diego
Peter Newbury, PhD	Associate Director, Center for Engaged Teaching, UC San Diego
Sarah Stockwell, PhD	Assistant Teaching Professor, Division of Biological Sciences, UC San Diego
Panel 7: Business & Entrepreneurship Moderator: Wassem Akhtar, PhD, Sanford Burnham Prebys Science Network	Would you like to help businesses grow using your technical background? Or learn about the working environment of start-up companies and how to realize your own ideas? This panel will discuss business careers that you can enter with or without an MBA degree.
Kara Bortone, PhD	Head of Company Sourcing, JLABS San Diego
Jay Bryant	Rady School of Management, UC San Diego
Sylvia Norman, PhD	Founder, Molecular Diagnostic Consulting
Howard (Hao) Pan, PhD	Regional Account Manager, Nanostring Technologies
Julio Unamuno	CEO, LabFellows
Panel 8: Intellectual Property & Science Policy Moderator: Elisa Lazzari, PhD, UCSD PDA	Advances in scientific and technological innovation drive the demand for IP and tech transfer experts, and lead to changes in science policy. Learn how to embark on an IP career with or without a law degree, as well as how to shape science policy and promote outreach.
Garett Anderson, PhD, JD	Associate, Wilson Sonsini Goodrich & Rosati
Martin Ellinger, PhD	Scientific Analyst, Morrison & Foerster
Jane Moores, PhD	Assistant Vice Chancellor, Office of Innovation & Commercialization, UC San Diego
Shannon Muir, PhD	Senior Program Associate, California Council on Science and Technology

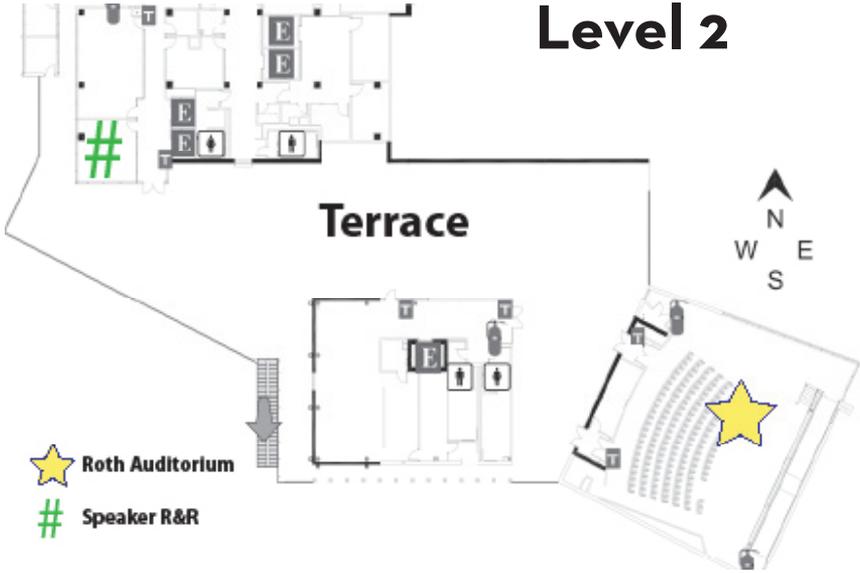
Upcoming PDA Events

April	
1	AAAS Science & Technology Policy Fellowship Info Session @ Leichtag, rm 107 11-12PM
6	*Exposure to Industry Visit to Janssen Pharmaceuticals. Apply by March 21st
18	Postdoc Association Lunch @ Student Service Center, room 300, 1-1:30PM
May	
16	Postdoc Association Lunch @ Student Service Center, room 300, 1-1:30PM
*UCSD only	

Sponsors

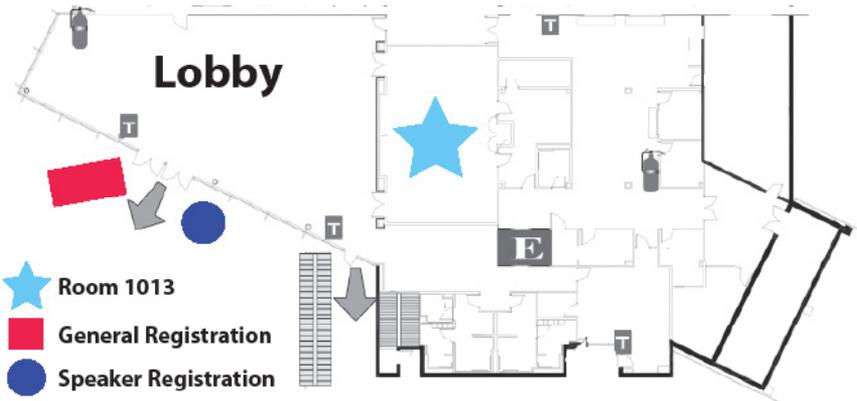
Organizers	
    	
Gold	
 	
Silver	
 	
  	
 	

Level 2



- ★ Roth Auditorium
- # Speaker R&R

Level 1



- ★ Room 1013
- General Registration
- Speaker Registration

The UC San Diego Postdoctoral Association (PDA) is an officially recognized Academic Advisory Group concerned with the quality of the postdoctoral experience at UC San Diego. The purpose of the PDA is to promote discussion and interaction among postdocs across-disciplines, administration and faculty, and to serve as a unified voice for postdocs on campus-related issues. The mission of the PDA is to enhance the postdoctoral experience by expanding professional development workshops, organizing social events, and facilitating networking opportunities. Please note that there is no cost to join the PDA, and we are not affiliated with the postdoc union.



www.pda.ucsd.edu



www.facebook.com/UCSDpda



twitter.com/ucsdpda



UCSD Postdoctoral Association

Layout by Joel Flood

Editing by Alexandra Bortnick