



Pathways to Careers in Science

March 4, 2016

Friday 3-5 pm
in the Holly Foyer

3rd ANNUAL CAREER WORKSHOP

- Highlighting professionals from across diverse career paths
- Career development topics and skills will be discussed
- Round table Q&A format

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AGENDA

March 4, 2016

2:45-3 PM → **Arrival and Check-In**

3-3:15 PM → **Introduction**

3:15-3:30 PM → **1st Rotation**

3 min transition period

3:33-3:48 PM → **2nd Rotation**

3 min transition period

3:51-4:06 PM → **3rd Rotation**

3 min transition period

4:09-4:24 PM → **4th Rotation**

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2016 Speaker Bios



Bob Balster, Ph.D.

Professor Pharmacology and Toxicology, Virginia Commonwealth University

Topic: Research at a Research Intensive Institution

Dr. Balster began his career in behavioral pharmacology research and the development of animal models for the abuse-related effects of drugs, including work on drug discrimination and drug self-administration. In recent years, Dr. Balster has turned his attention primarily to the areas of research administration, translational and implementation science, tobacco regulatory science, international health, and training program development. In addition to publishing more than 280 papers in scientific journals, Dr. Balster has edited two books and authored over 50 book chapters.



Arthur Chang, Ph.D.

Associate Professor of OB/GYN and Director of Clinical Assisted Reproductive Technology Laboratories at UT Medicine Fertility Center

Topic: Ph.D. in the Clinical Laboratory: Career Paths, Pros and Cons

Dr. Arthur Chang is Associate Professor of OB/GYN and Director of Clinical Assisted Reproductive Technology Laboratories at UT Medicine Fertility Center. He is board certified as a High-complexity Clinical Laboratory Director, Embryology Laboratory Director, and Clinical Consultant. Dr. Chang has served on executive boards, committees, and leadership positions of several professional associations. His career advice for young scientists is to diversify and explore new routes outside one's comfort zone.



Irene Chapa, Ph.D.

Director of Outreach, UTHSCSA

Topic: Science Outreach

Dr. Irene Chapa is the director of the Office of Recruitment and Science Outreach at the University of Texas Health Science Center San Antonio. She works to increase awareness of health profession opportunities at the university and to educate South Texas youth about pathways that lead to successful health care careers.



Beth Eby

Principal, Eby Financial

Topic: How to prepare for today's job market with a focus on the skills required to succeed (such as networking and communication).

Principal of the San Antonio financial services firm Eby Financial, Beth Eby works primarily with professionals and executives in health care. Focused on the growing, fast-paced, and sometimes volatile health care and biosciences industry, she specializes in strategies that adapt to changing realities. Beth is a graduate of Leadership Texas and the Governor's Executive Development Program.



Andrea Giuffrida, Ph.D.

Vice President for Research, UTHSCSA

Topic: Science Policy, AAAS Fellowship

Dr. Giuffrida is the current Vice President for Research and a Professor of Pharmacology at UTHSCSA. Dr. Giuffrida manages the internal review of single submission grants, pursues collaborations and educational activities at the interface between academia and industry, oversees the review of Organized Research Units (centers, institutes, etc.), works as liaison to the UT and UTHSCSA Offices of Federal Relations and the Office of Institutional Advancement, and coordinates the development of initiatives to foster the research enterprise at UTHSCSA.

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Jessica Ibarra, Ph.D.

Assistant Professor, Biology, University of the Incarnate Word

Topic: Research at a Primarily Undergrad Institution

Dr. Jessica M. Ibarra, is an Assistant Professor of Anatomy at the School of Medicine at the University of the Incarnate Word. She holds a doctorate in Cellular and Structural Biology from the University of Texas Health Science Center at San Antonio where she also completed her postdoctoral training. Her research areas included the study of inflammatory factors involved in chronic diseases such as heart failure, arthritis, and diabetes. Dr. Ibarra interests include medical education, mentoring, and science outreach. She is also an active member of the American Physiological Society.

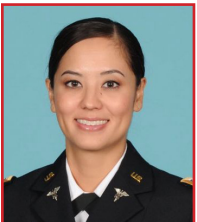


Jennifer Lloyd

Former Science Writer for San Antonio Express News

Topic: Science Writing

Jennifer Lloyd is the current Director of Law Communications at the St. Mary's University School of Law. Prior to joining St. Mary's University in 2014, Jennifer covered higher education issues and scientific research as a journalist for the San Antonio Express-News. Jennifer earned her bachelor's degree in communication from the University of Washington in Seattle and her master's degree in journalism from the University of Texas at Austin. She is currently pursuing her MBA at St. Mary's University.

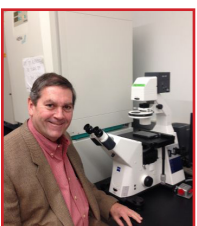


Captain Elaine Por, Ph.D.

Institute for Surgical Research, US Army Ocular Trauma

Topic: Considerations of a Military Scientist

Captain Por received her Ph.D. in Pharmacology/Neuroscience at UTHSCSA in 2012. Currently assigned to the Ocular Trauma division at the USAISR (JBSA-Fort Sam Houston) as a Research Biochemist, her research focus in combat casualty care is directed at advancing treatments and methods that protect, repair and restore eye and vision from injuries sustained by service members.



James Roberts, Ph.D.

Cowles Distinguished Professor of Life Science, Trinity University

Topic: Research at a Primarily Undergrad Institution

Dr. James Roberts is the Cowles Professor of Neuroscience in biology at Trinity University. He also leads the neuroscience program at Trinity University. He was previously a professor of neurobiology at Mt. Sinai School of Medicine and deputy director of the Center for Biomedical Neuroscience in San Antonio.



David Price, Ph.D.

Strategy and Capabilities Consultant, US Medical Division, Eli Lilly

Topic: Careers in industry

Dr. David Price is currently a Strategy & Capabilities Consultant for Eli Lilly's U.S. Medical Division. Dr. Price is a native South Texan. He received a B.S. in Neuroscience from Baylor University and a Ph.D. in Pharmacology from UTHSCSA. David joined Eli Lilly and Company in 2011 as a Psychiatry Medical Liaison. In this role, he fostered relationships and partnerships throughout the Midwest. David eventually relocated back to Texas as a Urology Medical Liaison while providing extended support to the Musculoskeletal therapeutic area. He then joined Eli Lilly as a Strategy & Capabilities Consultant for their U.S. Medical Division.

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Karl Rodriguez, Ph.D.

K99/R00 Fellow, UTHSCSA

Topic: Transitioning Postdoctoral fellow to Faculty at a Research Intensive Institution

Dr. Rodriguez is a senior postdoctoral fellow at the San Antonio Barshop Institute for Longevity and Aging Studies, under the mentorship of Dr. Al Fischer, M.D., Ph.D. Dr. Rodriguez received his Ph.D. in 2010 from the Department of Molecular Medicine at UTHSCSA. He is currently working to establish his research to transition into a faculty role as a K99/R00 fellow.

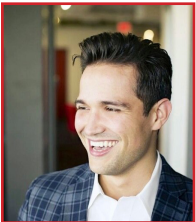


Ann Beal Salamone

President, Rochal Industries

Topic: Taking science from the bench to the marketplace

Ann Beal Salamone is President of Rochal Industries LLP, a private research company which develops new biomaterials for wound and burn care. Holding 21 U.S. patents/applications, she has developed products for electronics, water purification, personal care and healthcare. She has invested in, and served on, the boards for several entrepreneurial companies as well as co-founded six companies.



Guillermo Vela

CEO and Co-Founder, Nebulab

Topic: The world of start-ups

Guillermo Vela is the CEO and co-founder of Nebulab, a San Antonio-based tech company working to simplify how scientists store, organize, and share their data, increasing efficiency and accelerating scientific discovery. Nebulab was 1 of 10 companies selected from over 1200 worldwide applicants to participate in the 2015 Techstars Cloud Accelerator program. Nebulab is also a recipient of the Geekdom Startup Fund. Previously, Guillermo worked as a brain cancer and stem cell researcher for the Department of Neurosurgery and Oncology at Johns Hopkins.

