



***The Division of Graduate Medical Sciences
& the Office of Professional and Postdoctoral Affairs present:***

Diverse Careers in Science: A Panel Discussion

Date: Thursday, December 12, 2013 **Time:** 4:30-6:30pm

Boston University Medical Campus, Bakst Auditorium

Reception to follow, L-109A/B/C

Introductions and Overview

Panel Moderator

Lauren Celano, MBA

Founder and CEO, Propel Careers

Presentation and Panel Discussion of Diverse Careers in Science

Ilene Boucher, Ph.D.

Professor, Saint Anselm College

Jonathan K. Hamm, Ph.D.

Patent Agent, Takeda Pharmaceuticals International Co.

Lynn Sherrer, Ph.D.

Editor, Trends in Parasitology

Tarik M. Soliman, Ph.D.

Founder and CEO, Extend Biosciences

About the Moderator:

Lauren Celano, MBA

Founder and CEO, Propel Careers

Lauren Celano is the Founder and CEO of Propel Careers, a life science research and career development firm focused on connecting talented individuals with entrepreneurial innovative life sciences companies. Lauren is very passionate about working with individuals with strong scientific backgrounds to find exciting growth opportunities in the life sciences industry. Through Propel, she builds relationships and provides guidance on how individuals can position themselves for their next opportunity. Lauren was a senior account manager for SNBL USA where she worked with companies emerging biotech companies in Europe, Asia, and the U.S. to help characterize and advance their drug molecules. She held business development position with Aptuit and Quintiles and worked with Absorption Systems as a marketing manager and account manager. She has a B.S. in Biochemistry and Molecular Biology from Gettysburg College and an MBA with a focus in the health sector and entrepreneurship from Boston University.

About the Panelists:

Ilene Boucher, Ph.D.

Professor, Saint Anselm College

Dr. Ilene Boucher is an Assistant Professor of Chemistry at Saint Anselm College in Manchester, NH. She enjoys sharing her knowledge of chemistry and biochemistry with her students in the classroom and hopes to be able incorporate undergraduate research projects to further their engagement. Dr. Boucher received her undergraduate degree in Biochemistry from Smith College ('02) and her PhD from Boston University Medical School ('08) in the laboratory of Dr. Trinkaus-Randall. She spent

several years at Brigham and Women's and Beth Israel Hospitals doing a traditional research postdoc followed by a year as a Postdoctoral Teaching Fellow at Plymouth State University before taking her current position.

Jonathan K. Hamm, Ph.D.

Patent Agent, Takeda Pharmaceuticals International Co.

Dr. Hamm is currently a Patent Agent at Takeda Pharmaceuticals International Co. (formerly Millennium Pharmaceuticals). He joined the company in 2004, initially as a Technology Specialist focusing on intellectual property of biotech inventions for the company, and became a Patent Agent two years later. Prior to Millennium, Dr. Hamm pursued postdoctoral training in the lab of Jeffrey Flier at Beth Israel Deaconess Medical Center, where he studied molecular and cell biology of diabetes and obesity.

Dr. Hamm holds a bachelor degree in biochemistry from University of Rochester, and earned his Ph.D. degree in biochemistry from BUSM in the lab of Stephen Farmer, studying transcriptional regulation of insulin sensitivity. He is also a certified Tai Chi instructor and for the past two years has served as the president of the board of directors for a small non-profit in Brookline, Massachusetts.

Lynn Sherrer, Ph.D.

Editor, Trends in Parasitology

Dr. Sherrer is the Editor of *Trends in Parasitology*, one of the journals within Cell Press that exclusively publishes review articles. *Trends in Parasitology* is a monthly journal, which aims to provide a point of access for communication between researchers in all disciplines of parasitology, bringing content that is authoritative and cutting edge, yet accessible to a wide audience of readers. Some of the topics covered are vaccine and drug development, molecular biology, biochemistry, genetics and bioinformatics, veterinary parasitology, vector biology and control, and disease epidemiology. Lynn's main role as Editor involves keeping up to date on what's hot in parasitology and commissions leading scientists to write review articles.

Tarik M. Soliman, Ph.D.

Founder and CEO, Extend Biosciences

Dr. Soliman joined Extend Biosciences in 2011 as a Founder with the title of CEO and President. He has more than twenty years experience working as Ph.D.-trained scientist and has a broad understanding of biologics development from time spent at both small biotech and large pharmaceutical companies. Prior to joining Extend Biosciences, Dr. Soliman was a Lab Head at Novartis in an early stage biologics development group helping projects transition from research to development. He spent several years as a scientist at two smaller biotech companies, Neose Technologies Inc. and Promedior, Inc. working on protein therapeutics and half-life extension strategies. He also previously founded a startup biotechnology company called Tracertech, Inc. Dr. Soliman received a Ph.D. in Microbiology from Columbia University and expanded into cell biology and protein biochemistry during his postdoctoral studies at Rockefeller University in the laboratory of Nobel laureate Dr. Gunter Blobel. He has multiple peer-reviewed publications and patents.

About the Organizers:

The Division of Graduate Medical Sciences (GMS) at Boston University School of Medicine (BUSM) is a recognized leader in research and graduate education in the biomedical sciences. Our more than 900 students can choose from 33 fields of study, with interdisciplinary programs available in many areas. Students may pursue Ph.D. or M.D./Ph.D. degrees in 15 different Departments and Programs. Masters degrees may be earned in many of these fields as well as in Medical Sciences, Mental Health Counseling and Behavioral Medicine, Clinical Investigation and other scientific and health services oriented disciplines. Certificates are also available in several areas of study.

The Office of Professional Development and Postdoctoral Affairs is dedicated to enhancing the quality of life and focuses on support of the postdocs, a vital part of the Boston University Medical Campus. The Office of Postdoctoral Affairs is housed within the Division of Graduate Medical Sciences. Our mission is to help and support postdocs by addressing their needs and providing resources across the medical campus.