

SAVE THE DATE

**Harvard Catalyst Summer Clinical and Translational
Research Program (SCTRP)**

2015 Student Presentations

8:00am– 1:00pm

**Thursday, August 13, 2015
Benjamin Waterhouse Room
Gordon Hall**

Sponsor: Harvard Catalyst brings together the intellectual force, technologies, and clinical expertise of Harvard University and its affiliates and partners to reduce the burden of human illness.

Established in 2008, Harvard Catalyst | The Harvard Clinical and Translational Science Center is dedicated to improving human health by enabling collaboration and providing tools, training, and technologies to clinical and translational investigators. As a shared enterprise of Harvard University, Harvard Catalyst resources are made freely available to all Harvard faculty, regardless of institutional affiliation or academic degree.

For more information on Harvard Catalyst visit: <http://catalyst.harvard.edu>

**Harvard Catalyst: The Harvard Clinical and Translational Science Center
Program for Faculty Development and Diversity Inclusion (PFDD)**

Under the leadership of Dean Joan Y. Reede, MD, MPH, MS, MBA, the Program for Faculty Development and Diversity Inclusion emphasizes the recruitment and retention of a diverse clinical and translational workforce as a top priority throughout Harvard Catalyst governance, programming, training, and resource allocation.

For more information on PFDD visit: <http://catalyst.harvard.edu/programs/diversity/>

Office for Diversity Inclusion and Community Partnership

The Office for Diversity Inclusion and Community Partnership (DICP) at Harvard Medical School (HMS) was established in 2002 to promote the increased recruitment, retention and advancement of diverse faculty, particularly individuals from groups underrepresented in medicine (URM), at HMS and to oversee all diversity activities involving HMS faculty, trainees, students and staff.

DICP's Minority Faculty Development Program (MFDP) offers consistent programming that is responsive to identified needs of individuals and institutions and serves as a nexus for collaborative work among HMS, HMS-affiliate faculty development programs and/or diversity/multicultural affairs offices. In addition, MFDP addresses issues of increasing the pool of minority and disadvantaged students interested in careers in science and medicine, and has built a three-pronged effort to encourage URM and disadvantaged students from all levels of the educational pipeline to pursue biomedical, STEM and health-related careers. Programs begin as early as the middle school level and carry on through the postgraduate level and involve curriculum development, teacher training, enhancing student research, and career development.

For more information on DICP visit: <https://mfdp.med.harvard.edu/>

**A SPECIAL THANK YOU TO ALL THE HARVARD CATALYST
PROGRAMS, PARTNER INSTITUTIONS AND AFFILIATES.**



HARVARD
MEDICAL SCHOOL



OFFICE FOR DIVERSITY INCLUSION & COMMUNITY PARTNERSHIP



THE HARVARD CLINICAL
AND TRANSLATIONAL
SCIENCE CENTER

**HARVARD CATALYST
PROGRAM FOR FACULTY DEVELOPMENT
AND DIVERSITY INCLUSION**

2015

Visiting Research Internship Program

Student Presentations

Thursday, July 23, 2015

8:00am-11:00am

Benjamin Waterhouse Room

Gordon Hall

Harvard Medical School



The Harvard Catalyst Program for Faculty Development and Diversity
Inclusion at Harvard Medical School

2015 Visiting Research Internship Program Student Presentations

Opening Remarks and Introduction

Carol A. Martin, MPA
PFDD Program Manager

Student Presentations:

Fernando Picazo, University of Arizona College of Medicine

“Association of Subclinical Measures of Atherosclerosis with Incident Chronic Kidney Disease and Rapid GFR Decline: Results from the Multi-Ethnic Study of Atherosclerosis (MESA)”

Mentor: Sylvia Rosas, MD
Joslin Diabetes Center

Jacobi Hines, University of Virginia School of Medicine

“Socio-Demographic Characteristics of Minority Participants and Recruitment Strategies in Asthma Clinical Trials”

Mentors: Juan Carlos Cardet, MD and Elliot Israel, MD
Brigham and Women’s Hospital

Matthew Henriques, Albert Einstein College of Medicine

“2-Hydroxyglutarate Detection in Brain Tumors Using 2D Correlated Spectroscopy”

Mentor: Alexander Lin, PhD
Brigham and Women’s Hospital

Deina Bossa, University of Florida College of Medicine

“Identification of PROKR2 Interacting Partners (Chaperones) Involved in the Neuroendocrine Regulation of Reproduction: Optimizing Immunoprecipitation for Tandem Affinity Purification (TAP)”

Mentors: Ursula Kaiser, MD, Rona Carroll, PhD, and YongBhum Song, PhD
Brigham and Women’s Hospital

Nicholas Dietz, Georgetown University School of Medicine

“Validation of a New Pharmacogenetic Warfarin Dosing Algorithm”

Mentor: Peter Tonellato, PhD
Harvard Medical School

Gerald Lilly, Michigan State University, College of Human Medicine

“Functional Testing of Genetic Variants in Erythroid Precursor Cells Using the CRISPR-Cas9 Gene Editing System”

Mentors: Daniel Bauer, MD, PhD and Divya Vinjamur, PhD
Children’s Hospital Boston / Dana-Farber Cancer Institute

RECEPTION TO FOLLOW