

SAVE THE DATE

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

2014 Student Presentations

9:00am– 1:00pm

**Thursday, August 14, 2014
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.

Founded 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 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)**

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 in governance, programming, training, and resource allocation.

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

For more information on VRIP visit: <https://mfdp.med.harvard.edu/dcp-programs/medicalgraduate/visiting-research-internship-program-vmrip>

For more information on SCTR visit: <https://mfdp.med.harvard.edu/dcp-programs/college-program-college-students-summer-clinical-and-translational-research-program>

Office for Diversity Inclusion and Community Partnership

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

DICP's Minority Faculty Development Program (MFDP) sponsors programs for the development of HMS faculty, with an emphasis on mentoring and leadership, as well as programs that are designed to reach out to the pre-college and college populations with the goal of bringing outstanding students, particularly URM students, into the pipeline. Under the aegis of MFDP, there are several programs that are designed to nurture and encourage talented students interested in careers in medicine and/or the biomedical sciences.

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

**A SPECIAL THANK YOU TO ALL THE HARVARD CATALYST
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**

2014

**Visiting Research Internship Program
Student Presentations**

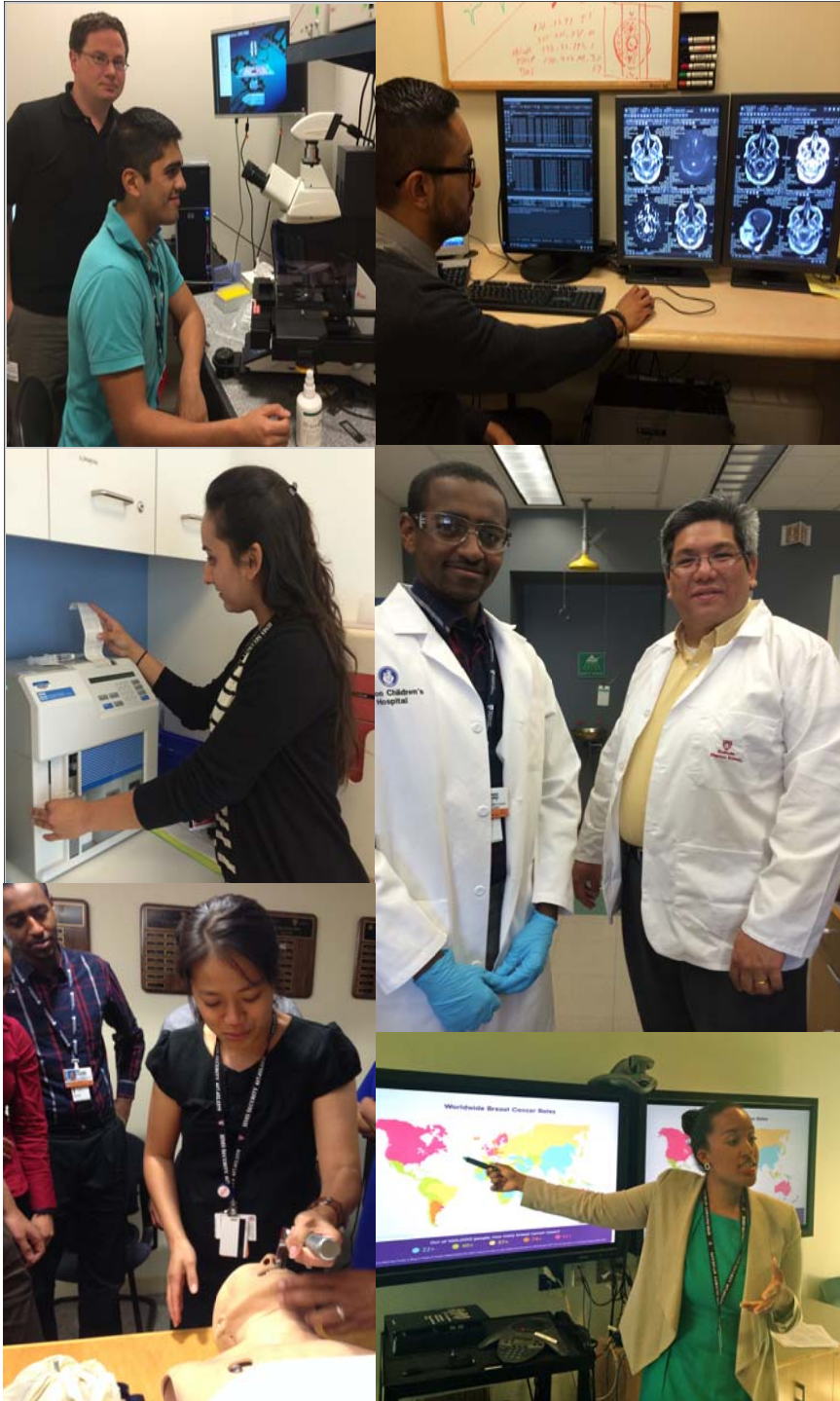
Thursday, July 24, 2014

2:00pm-5:00pm

Benjamin Waterhouse Room

Gordon Hall

Harvard Medical School



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

2014 Visiting Research Internship Program Student Presentations

Opening Remarks and Introduction

Carol A. Martin, MPA
PFDD Program Manager

Student Presentations:

Mohamed Mohamed, Stony Brook University School of Medicine
“Optimization of 1D and 2D Spectroscopy for the Detection of Neurochemical Changes in Chronic Traumatic Encephalopathy”

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

Manjot Jassal, Howard University College of Medicine
“Cardiovascular and Metabolic Complications in Chronic Kidney Disease”

Mentor: Sylvia Rosas, MD
Joslin Diabetes Center

Nadya Ali, Michigan State University, College of Human Medicine
“Examination of the Breast Cancer Risk Calculator”

Mentor: Peter Tonellato, PhD
Harvard Medical School

Luis Daniel Diaz-Aguilar, David Geffen School of Medicine at UCLA
“Characterizing the role of the alternative complement pathway in vascular regression in a mouse model of retinopathy”

Mentor: Kip Conner, PhD
Massachusetts Eye and Ear Infirmary

Christina Pedro, Indiana University School of Medicine
“Influence of Aerobic Capacity (VO_2 Max) on Bone Parameters of Amenorrheic and Eumenorrhic Female Adolescent Young Athletes”

Mentor: Madhusmita Misra, MD, MPH
Massachusetts General Hospital

David Sanchez, Howard University College of Medicine
“Dynamic volumetric assessments as radiological biomarkers in adult brain tumors”

Mentor: Raymond Huang, MD, PhD
Brigham and Women’s Hospital

RECEPTION TO FOLLOW