

The Harvard Catalyst Visiting Research Internship Program (VRIP) is an 8 week mentored summer research program open to first and second year US medical school students particularly underrepresented minorities and/or disadvantaged individuals from accredited US medical schools. The six VRIP students are responsible for the completion of a mentored research project, a written abstract, paper and oral presentation summarizing their findings. Students are also encouraged to participate in the New England Science Symposium. Ness is an annual research symposium held at HMS for minority college, medical, and graduate students and postdoctoral fellows from around the US.



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

2012 Visiting Research Internship Program Student Presentations

Opening Remarks and Introduction

Carol A. Martin, MPA
PFDD Program Manager

Student Presentations:

Ifunanya Agbim, Howard University College of Medicine
“Pre-treatment of macrophages with HIV-derived ssRNA induces tolerance when re-challenged with the same molecule but priming is induced when re-challenged with other agonists”

Mentor: Souvenir Tachado, MD; Beth Israel Deaconess Medical Center

Aga De Castro, MPH, MA, Georgetown University School of Medicine
“Assessment of the effect of prone position on structure and function in acute lung injury”

Mentor: Guido Musch, MD; Massachusetts General Hospital

Laura Dieppa, University of Puerto Rico School of Medicine
“Effects of repeated cycles of sleep restriction on subjective stress and inflammatory markers:

Mentor: Monika Haack, PhD; Beth Israel Deaconess Medical Center

Bernadette Goudreau, University of Virginia School of Medicine
“Feeding intolerance in premature infants is the result of aberrant regulation of the hormone GLP-1 which assists in controlling gut motility in response to meals”

Mentors: Camilia Martin, MD, MS and Steven Freedman, MD, PhD;
Beth Israel Deaconess Medical Center

Hung Le, University of Massachusetts Medical School
“Evaluation of a prototype diabetes management system applied to insulin initiation and titration”

Mentor: William Hsu, MD; Joslin Diabetes Center

Nadia Villarroel, Drexel University College of Medicine
“Histological analysis of dense collagen scaffolds for bone tissue engineering”

Mentor: Adam Hacking, PhD; Massachusetts General Hospital

RECEPTION TO FOLLOW

SAVE THE DATE

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

2012 Student Presentations

9:00am– 2:00pm

**Thursday, August 16, 2012
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.

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. Founded in May 2008, Harvard Catalyst is a shared enterprise of Harvard University, its ten schools and its seventeen Academic Healthcare Centers (AHC), as well as the Boston College School of Nursing, MIT, Harvard Pilgrim Health Care, and numerous community partners.

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 (PFDD)**

The Program for Faculty Development and Diversity emphasizes the recruitment and retention of a diverse clinical/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/>

Office for Diversity Inclusion and Community Partnership

The Office for Diversity Inclusion and Community Partnership (DCP) 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. DCP's Minority Faculty Development Program 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, URM students into the pipeline.

For more information on DCP visit: <http://www.hms.harvard.edu/dcp>

A special Thank You to all the Harvard Catalyst partner institutions and affiliates



THE OFFICE FOR
**Diversity Inclusion &
Community Partnership**



THE HARVARD CLINICAL
AND TRANSLATIONAL
SCIENCE CENTER

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

2012

**Visiting Research Internship Program
Student Presentations**

Thursday, July 26, 2012

2:00pm-6:00pm

Benjamin Waterhouse Room

Gordon Hall

Harvard Medical School

