

# Hostos Research Day 2016

## Faculty Poster Presentations March 18, 2016

### Allied Health

*Dental Hygiene Patients' Willingness to Undergo HIV Testing*

**Petal Leuwaisee**, Assistant Professor, Allied Health

*Making a Mark in the Dental Hygiene Professional Community and Beyond*

**Diana Macri**, Assistant Professor, Allied Health

### Behavioral and Social Sciences

*The Importance of Teaching Students How to Assess and Deal with Pain in the Dental Hygiene Program Curriculum*

**Karen Steinmayer**, Assistant Professor, Behavioral and Social Sciences

**Julie Bencosme**, Associate Professor, Allied Health

*Assessment of Clicker Technology in the Classroom*

**Antonios Varelas**, Assistant Professor, Behavioral and Social Sciences

**Yasmin Lorenzo-Vidal**, undergraduate student

**Sierra Lebron**, undergraduate student

**Amanda Montanez**, undergraduate student

### Business And Accounting

*Symptomatic Leadership: The Impact of Changing Demographics on Global Business*

**Linda L. Ridley**, Lecturer, Business and Accounting

### Education

*The Latino Way: Food Groups and Guidelines*

**Iris Mercado**, Associate Professor, Education

### English

*Racial Performance in the Fake Memoir*

**Heidi Bollinger**, Assistant Professor, English

*Bilingualism in New York City's Public Spaces*

**Sue Dicker**, Professor, English

## **Humanities**

*An Ecology and Ideology of Dust*

**Thomas Beachdel**, Assistant Professor, Humanities

*Crafting a Discourse of Higher Education: Hostos Community College and the Legacy of Grassroots Militancy*

**Inmaculada Lara-Bonilla**, Assistant Professor, Humanities

## **Language & Cognition**

*How bilingual exposure shapes the neural bases of infants' language development*

**Merce Pujol**, Professor, Language and Cognition

**Dilia Pimentel**, undergraduate student

**Angie Ferreira**, undergraduate student

**Angel Rivera**, undergraduate student

## **Mathematics**

*The Mathematics and Applications behind Image Warping and Morphing*

**Nieves Angulo**, Professor, Mathematics

**Tanvir Prince**, Associate Professor, Mathematics

**Maria Malik**, undergraduate student

**Ildelfonso Salva**, undergraduate student

**Ariel Mazor**, undergraduate student

**Sakhr Aldaylam**, undergraduate student

*Jump Starting the Reform: The Creative Enterprise of Mathematics Teaching-Research*

**William Baker**, Professor, Mathematics

**Bronislaw Czarnocha**, Professor, Mathematics

**Olen Dias**, Associate Professor, Mathematics

**Edmé Soho**, Assistant Professor, Mathematics

**Vrunda Prabhu**, Associate Professor, Mathematics, Bronx Community College

*Developing Concrete Intellectual Tools (CITs) for STEM Courses and Artificial Intelligence Systems*

**Clara Nieto-Wire**, Assistant Professor, Mathematics

*Analyze the Effect of Power Function on Image Sizes and Experiment of the Effect of Zooming on Image Sizes*

**Tanvir Prince**, Associate Professor, Mathematics

**Francis Fabina**, undergraduate student

**Feissal Traore**, undergraduate student

*Relating Mathematics Level to Problem-Solving in Realistic Contexts*

**Anders Stachelek**, Assistant Professor, Mathematics

**Galina Sagno**, undergraduate student

## **Natural Sciences**

*Assessing the Impact of Mobile Devices on Student Learning in the Anatomy Laboratory*

**Vyacheslav Dushenkov**, Assistant Professor, Natural Sciences

**Zvi Ostrin**, Assistant Professor, Natural Sciences

*Traditional Plant Knowledge as a Bridge for Inter-Cultural and Inter-Generational Connections in Higher Education*

**Flor Henderson**, Professor, Natural Sciences

*Developing Students' Quantitative Reasoning in Chemistry 210 Class for Science and Engineering Majors*

**Nelson Nuñez Rodriguez**, Associate Professor, Natural Sciences

Travis Bernardo, Fellow, NIH IRACDA program

Na Xu , Former Fellow, NIH IRACDA program, La Guardia Community College

Christopher Blackwood, Fellow, NIH IRACDA program

Punita Bhansali, Fellow, NIH IRACDA program

*Student-Driven Analysis of Urban Pollution Using Lichens as Bio-Indicators*

**Zvi Ostrin**, Assistant Professor, Natural Sciences

**Julie Trachman**, Associate Professor, Natural Sciences

**John Gillen**, Assistant Professor, Natural Sciences

**Emilie Bouda**, **undergraduate student**

*Structure-Based Discovery of EED Inhibitors*

**Yoel Rodriguez**, Associate Professor, Natural Sciences

**Wendy Fernandez**, **undergraduate student**

**Isamar Garrido-Rodriguez**, **undergraduate student**

*Research Strategy to Study Differential Gene Expression & Role of Anti-Proliferative Signature Compounds in Radiation-Induced Breast Carcinogenesis*

**Debasish Roy**, Associate Professor, Natural Sciences

**Flor Henderson**, Professor, Natural Sciences

Gloria M. Calaf, Universidad de Tarapacá Arica, Chile; Columbia University Medical Center

Anushka Roy, Science Department, Comsewogue High School

*Combinatorial recognition of a complex telomere G-strand repeat sequence by the Candida parapsilosis Cdc13AB heterodimer- We have twins!*

**Olga Steinberg Neifach**, Associate Professor, Natural Sciences

Neal F. Lue, Weill Medical College of Cornell University

**Leslie Vazquez**, **undergraduate student**

**Kemar Wellington**, **undergraduate student**