

UG Undergraduate
RC **Research**
Conference

Conference Program

March 5-6, 2014

HUNTER

Hunter College Undergraduate Research Conference

March 5-6, 2014

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Welcome from Provost Rabinowitz

As Hunter's Provost and Vice President for Academic Affairs, I am delighted to welcome you to Hunter College's second annual Undergraduate Research Conference. The conference is a celebration of Hunter's undergraduates and the faculty who mentor their research, scholarship and creative endeavors.

Over the last decade, an increasing number of public and private colleges and universities have expanded research opportunities for undergraduates - and for good reason. Faculty know all too well that classroom teaching is only part of what students need to succeed. Mentoring outside the classroom - especially mentoring provided as part of a collaboration to examine, create and share new knowledge or creative works - can make all the difference in helping undergraduates develop the skills and knowledge they need to succeed in college and beyond. Research experiences and one-on-one support, mentoring and advising from Hunter's exceptional faculty can have a transformative effect on students' professional and personal lives. It can awaken a passion for research or creative activity that students did not know they possessed, and it can help students who did not think they could "do" research to recognize that they can not only do it - they can do it well enough to consider pursuing it as a career.

I invite each of you to explore the innovative work that is being showcased during this conference. In addition to paying tribute to the students whose work is represented, it is my sincere hope that experiencing the work of their peers will inspire even more Hunter students to pursue scholarly and creative activities with faculty outside the traditional classroom setting.

This year, we are excited to welcome Professor Gregory Petsko, Arthur J. Mahon Professor of Neurology and Neuroscience and Director, Helen and Robert Appel Alzheimer's Disease Research Institute, Weill Cornell Medical College, as the keynote speaker for the conference. Dr. Petsko, a member of the National Academy of Sciences who studies problems in biochemistry, structural biology, cell biology, and human health, including the causes and treatment of neurodegenerative diseases such as Alzheimer's and Parkinson's Disease and Lou Gehrig's Disease (ALS), will talk about the contributions undergraduates have made to his research, as well as his own experience conducting research as an undergraduate. We are also pleased that a panel of distinguished Hunter faculty will offer a new session this year, "Tips from Faculty: Professionalism and Self-Presentation." During this session, students will learn about how to get involved with research, how to communicate with faculty outside the classroom and how to present themselves professionally in

academic and career settings. I hope you are able to join us for both of these events, which are sure to be as enjoyable as they are informative.

The Undergraduate Research Conference is not only a way of celebrating student excellence in research, scholarship and creative work across the disciplines, it is a forum for students to engage with Hunter's community of faculty, student scholars, alumni and local supporters. The conference provides students with opportunities to practice their presentation skills, learn the importance of networking, and gain vital information that can help them succeed academically and professionally. As an annual event, the conference helps foster Hunter's growing culture of excellence in undergraduate research and supports both major planks of Hunter's strategic plan – increased research orientation and student success.

President Raab and I are thrilled to support this event and we thank all of the students, faculty, alumni, and Hunter friends whose participation in the conference ensures its success. We hope you enjoy the conference!

Sincerely,



Vita C. Rabinowitz

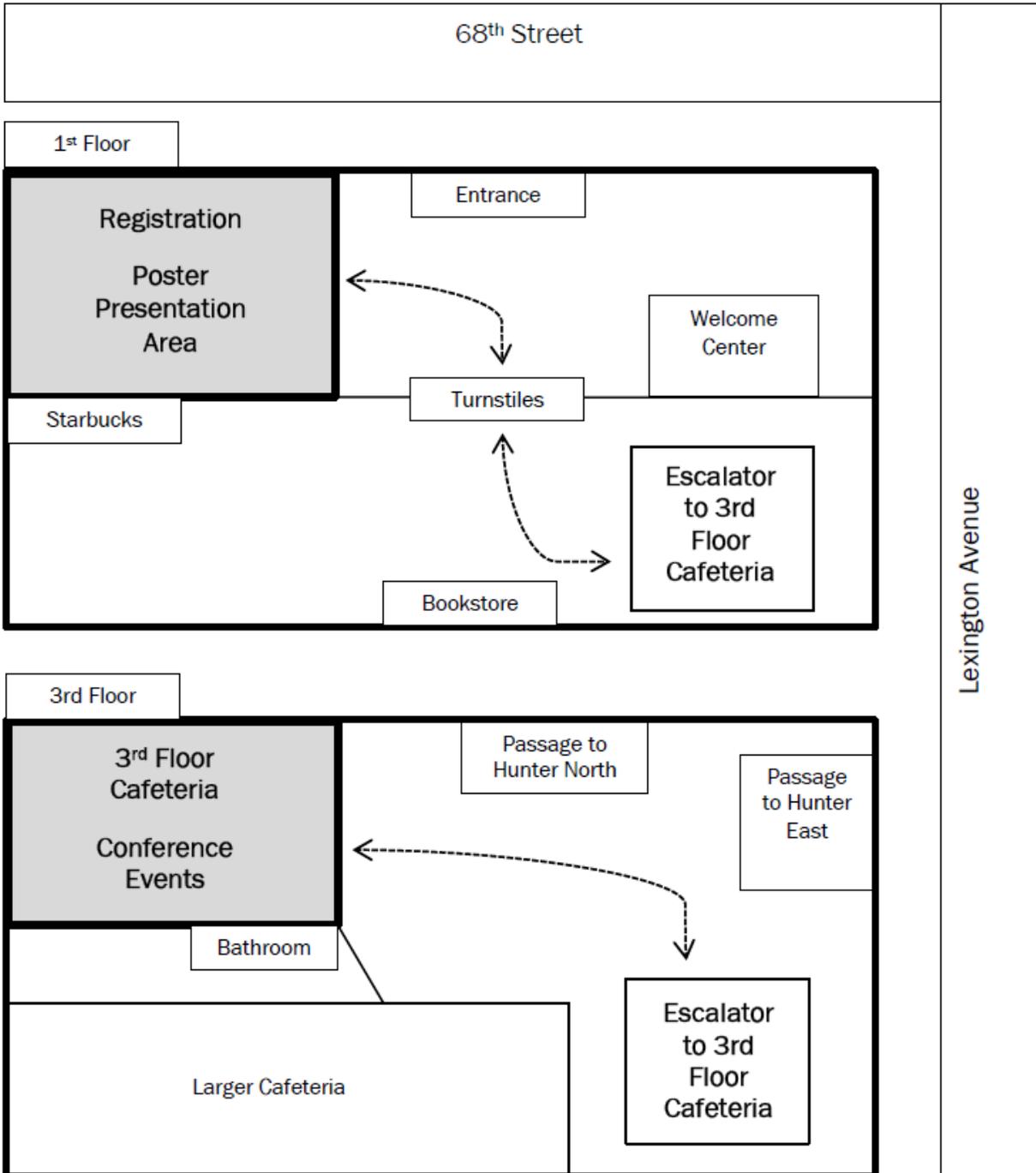
Provost and Vice President for Academic Affairs

Conference Schedule*

Time	Wednesday, March 5, 2014				Thursday, March 6, 2014			
	West Lobby	West Lobby (turnstiles)	3 rd Floor Cafeteria (Green Room)		West Lobby	West Lobby (turnstiles)	3 rd Floor Cafeteria (Green Room)	
8:00 - 9:00								
9:00 - 10:00	Registration (8:30 - 5:30)		Research Opportunities and Programs Fair (9:00 - 12:00)	Oral Presentations #1 (9:00 - 11:30)	Registration (8:30 - 3:30)		Graduate & Professional Schools Fair (9:00 - 12:00)	Oral Presentations #3 (9:00 - 10:15)
10:00 - 11:00		Poster Session #1 (10:00 - 12:00)						Graduate & Professional Schools Fair (9:00 - 12:00)
11:00 - 12:00								
12:00 - 1:00				Welcome & Lunch: Preparing for & Thriving in Graduate School (12:00 - 1:30)				Career Lunch: What You Can Do with a Science Degree (12:00 - 1:30)
1:00 - 2:00		Research Opportunities and Programs Fair (1:00 - 4:00)			Graduate & Professional Schools Fair (1:00 - 4:00)			
2:00 - 3:00	Poster Session #2 (1:30 - 3:30)		Oral Presentations #2 (1:45 - 4:00)	Poster Session #4 (1:30 - 3:30)		Oral Presentations #4 (1:45 - 4:15)		
3:00 - 4:00								
4:00 - 5:00			Keynote Speaker (Faculty Dining Room) (4:15 - 5:15)					
5:00 - 6:00			Keynote Reception (Faculty Dining Room) (5:15 - 6:30)				Wrap-up Social and Awards Ceremony (4:30 - 6:00)	
6:00 - 7:00								

*Please see **Proceedings** for list of posters and oral presentations

Conference Map



Social Networking

Stay connected with us while you're here!



Follow us @HunterSciMON. We are live Twittering this conference! Join the conversation at #HunterUGRC



Join us on Facebook: www.facebook.com/HunterSciMON



Connect with us on Instagram! Follow us @HunterSciMON. Tag your photos at the conference #HunterUGRC, we'd love to see you in action!

Keynote

We are honored to welcome this year's keynote speaker, **Dr. Gregory A. Petsko!**

March 5th, 4:15 pm – 5:15 pm (Talk) 5:15pm – 6:30pm (Reception)
8th floor West, Faculty Dining Room



Gregory A. Petsko, D. Phil

Arthur J. Mahon Professor of Neurology and
Neuroscience

Director, Helen and Robert Appel Alzheimer's Disease
Research Institute

Weill Cornell Medical College

***What I Learned From Doing and Directing Undergraduate Research,
or The Klutz Strikes Back***

"When I was a college student, doing undergraduate research—which I originally did simply for the money—changed my life. I'd like to share that story with you, and then tell you a couple of other stories about other undergraduate research that changed my life. But in this case, it was other people's research that changed my life, because the undergraduates were working in my lab doing the sort of thing I did decades earlier. These stories have a couple of useful morals and are the best kind of stories, because they all end happily."

About Dr. Petsko

The research interests of Dr. Petsko have always centered upon the structural basis of biochemical properties. His approach is to bring a chemical perspective to bear on problems in biochemistry, structural biology, cell biology, and human health. His primary research tools are: protein X-ray crystallography, molecular dynamics, site-directed mutagenesis and, more recently, yeast genetics. These tools are applied to diverse biochemical problems such as: the structural origins of enzyme catalytic power; the functional role of protein flexibility; the biochemistry and genetics of the quiescent state of the eukaryotic cell, using yeast as a model organism, and the causes and treatment of neurodegenerative diseases such as Alzheimer's and Parkinson's Disease and Lou Gehrig's Disease (ALS).

He has received numerous awards, including the Max Planck Prize, which he shared in 1991 with Professor Roger Goody of Heidelberg for their work on the origins of some human cancers. In 1995 he was elected to the National Academy of Sciences and received a Guggenheim Fellowship. In 2001 he was awarded the Lynen Medal (shared with Professor Janet Thornton), and was elected to the Institute of Medicine. In 2002, he was

elected to the American Academy of Arts and Sciences. In 2004 he shared an award from the McKnight Endowment for Neuroscience with his Brandeis colleague, Professor Dagmar Ringe. He and Professor Ringe also shared the Abram Sachar Medallion from the Brandeis University National Women's Committee in 2006. Dr. Petsko is the first man ever to receive this award, which he says means he at last may be getting in touch with his feminine side.

In the Fall of 1995, his research activities expanded when he did a year's sabbatical work in yeast genetics in the laboratory of Professor Ira Herskowitz at UCSF. As a result, Dr. Petsko now has a budding yeast genetics program (pun intended), which is concerned with the biology of the quiescent state of the eukaryotic cell. In 2003, he and Professor Ringe expanded the scope of their program yet again, this time in the direction of translational research aimed at curing human disease. They co-founded the new field of Structural Neurology, in which the tools of structure-based drug discovery are applied to find new treatments for Parkinson's, Lou Gehrig's and Alzheimer's Diseases, and Lewy Body Dementia.

From 1988 through 2003, Dr. Petsko was Executive Editor for the journal Protein Engineering, which he co-founded. For the past twelve years he has written a monthly opinion column in the journal Genome Biology that is widely read and reprinted. A book of the first ten years of his columns was recently published, and is available on Amazon.com and the iBooks store. It must be admitted, however, that the columns guest-written by his two dogs, Mink and Clifford, are much more popular than the ones he writes himself.

Written by Phil Gnatowski, Administrative Assistant, Petsko/Ringe Lab

Faculty Panel

Tips from Faculty: Professionalism & Self-Presentation

March 6th, 10:30 am - 11:30 am, 3rd Floor Cafeteria (Green Room)

A moderated panel of Hunter College faculty from across the disciplines will provide tips about how to get involved in research (e.g., how to approach faculty, how to find a mentor), etiquette as a student and evolving professional (e.g., requesting letters of recommendation), and how to communicate with faculty outside of the classroom (e.g., email communication).

Virginia Valian, Ph.D. (moderator)

Distinguished Professor

Psychology, Linguistics, Speech-Language-Hearing Sciences
Hunter College and CUNY Graduate Center



Virginia Valian is Distinguished Professor of Psychology at Hunter College and is a member of the doctoral faculties of Psychology, Linguistics, and Speech-Language-Hearing Sciences at the CUNY Graduate Center. She is co-founder and co-director of Hunter's Gender Equity Project, which has been funded by NSF and NIH. She is also director of the Language Acquisition Research Center.

Dr. Valian works in two domains: the psychology of language and gender equity. In gender equity Dr. Valian performs research on the reasons behind women's slow advancement in the professions and proposes remedies for individuals and institutions. She is currently particularly interested what determines who receives awards and prizes and the role of letters of recommendation in search committee decisions, an NIH-funded project she is working on with colleagues at Rice University and M.D. Anderson Cancer Center. Dr. Valian's audiences have ranged from natural scientists, such as chemists and astronomers, to theater actors and directors. Her science-based approach has been featured in the New York Times, the Washington Post, Nature, Scientific American, The Women's Review of Books, and many other journals and magazines. She has also appeared on NPR, the BBC, and The News Hour with Jim Lehrer.

Christa Acampora, Ph.D.



Professor of Philosophy

Professor Acampora joined the Hunter faculty in 2000 and the Graduate Center faculty in 2003. Her specialties include modern European philosophy, aesthetics, moral psychology, and political philosophy. Since 2006, she has served as Editor for the *Journal of Nietzsche Studies* (<http://www.hunter.cuny.edu/jns>).

Professor Acampora is the author of *Contesting Nietzsche* (University of Chicago Press, 2013). She has published five other books (three on Nietzsche and two in the areas of aesthetics and critical race theory) and numerous articles and book chapters. Her courses include upper level seminars on Nietzsche and Heidegger, existentialism, aesthetics, twentieth-century philosophy, and special topics such as Tragedy & Philosophy and a team taught course on Competition and Culture. She has taught courses in the Thomas Hunter Honors program and the Muse Scholar program. She currently chairs the Hunter College Senate.

Mande Holford, Ph.D.

Assistant Professor of Chemistry



Dr. Mandë Holford is as an Assistant Professor in Chemistry at Hunter College and CUNY-Graduate Center, with a scientific appointment at the American Museum of Natural History. Her dual appointment reflects her interdisciplinary research, which combines chemistry and biology to discover, characterize, and deliver novel neuropeptides from venomous marine snails (cones snails, terebrids, and turrids) as tools for manipulating cell signaling in the nervous system. She has received funds from the National Science Foundation (NSF), the National Institutes of Health (NIH), and Alfred P. Sloan Foundation to support her independent research. Dr. Holford received her PhD in Synthetic Protein Chemistry from The Rockefeller University. In 2013 she was recently award the prestigious Camille Dreyfus Teacher-Scholar Award. In 2011 she was awarded an NSF CAREER Award, and named a 21st Century Chemist in the NBC-Learn, Chemistry Now series. She is an inaugural member of the World Academy of Young Scientist (WAYS), an organization sponsored by UNESCO and The Academy of Sciences for the Developing World (TWAS).

Regina Miranda, Ph.D.

Associate Professor of Psychology



Regina Miranda is an Associate Professor of Psychology at Hunter College and member of the doctoral faculty at the Graduate Center of the City University of New York. She directs Hunter's Experimental Psychopathology Lab, is Co-Director of the NIH-funded Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (BP-ENDURE) at Hunter College, and is former Director of the NIMH-Career Opportunities in Research Program at Hunter College of the City University of New York. Dr. Miranda is also a Research Scientist at the New York State Psychiatric Institute, Columbia University Medical Center. Dr. Miranda completed her undergraduate degree in psychology at Yale University, her doctoral degree in clinical psychology at New York University, and an NIMH T32 post-doctoral fellowship in the Division of Child and Adolescent Psychiatry at Columbia University, College of Physicians and Surgeons.

Dr. Miranda's research focuses on understanding social and cognitive risk for suicide in adolescence and emerging adulthood. Presently, she is a longitudinal study of cognitive predictors of suicidal ideation and behavior among young adults. Her work seeks to understand the role of self-focused and future-oriented ruminative thinking in the development of hopelessness-related thoughts, along with the specificity of cognitive content that most increases vulnerability to suicidal ideation and attempts.

Lunches

Welcome from Provost Rabinowitz & Lunch: Preparing for & Thriving in Graduate School

March 5th, 12:00pm – 1:30pm, 3rd Floor Cafeteria (Green Room)

A panel of graduate students or recent graduates from various disciplines and fields will give advice and talk about their experiences. Their tips and stories will provide ideas about what to do now as an undergraduate student to best prepare for graduate school and how to choose and make the most of the graduate experience. Students will have the opportunity to socialize and meet with the graduate students in groups over lunch.

Celine Cammarata



Neuroscience, John Hopkins University

Celine graduated from the Macaulay Honors College at Hunter in 2012 with a degree in Behavioral Neuroscience. She conducted her undergraduate research on motor learning in songbirds in the lab of Dr. Michael Long at the NYU School Of Medicine, for which she received a Goldwater Scholarship in 2011. Celine is now a PhD student in the Johns Hopkins Department of Neuroscience, where she studies the identity and behavior of cortical interneurons, and is currently pursuing an internship in the Office of the Provost at Hunter. Celine's interests focus on cortical circuitry and science education.

Ivan Cohen, M.A.



Biomedical Sciences, Memorial Sloan-Kettering

Ivan worked in a neurobiology lab at Hunter for 3 years and graduated in June 2013 with a BA/MA in Biotechnology. He started the Gerstner Sloan-Kettering PhD program in August 2013 and is currently doing his rotations and taking classes. Ivan is interested in research involving basic cancer biology concepts that are relevant in the clinic, such as how cancers cells are able to spread to different tissues and thrive there, a process generally known as metastasis.



Ben Hellwege

History, The Graduate Center CUNY

Ben Hellwege is a doctoral student in the History Program at the CUNY Graduate Center. His area of specialty is 20th century U.S. history, with an emphasis on the history of the modern welfare state. During the 2013-2014 academic year he is serving as the Writing Fellow for the History Department.

Caroline Hewitt, DNS

Nursing Faculty, The Graduate Center CUNY alum



Caroline Hewitt is currently an Assistant Professor at the Hunter-Bellevue School of Nursing in New York City where she coordinates the Doctor of Nursing Practice program. She earned her DNS at The Graduate Center/City University of New York where she focused her research on public health workforce and competency development. In addition to maintaining a clinical practice at Planned Parenthood Hudson Peconic, Dr. Hewitt is the founder and President of Women's Health Resources, Inc., a New York-based educational organization supporting the professional development of nurse practitioners who care for women. She is on the Board of Directors of the National Certification Corporation and advises public health organizations nationally in reproductive health training and competency development.

Janet Garcia

Rutgers School of Criminal Justice Center for Law & Justice



Janet Garcia is a 2011 graduate of Hunter College and is currently a Ph.D. student at Rutgers University's School of Criminal Justice. Her research primarily evaluates the obstacles individuals face after their release from incarceration, but Janet's research interests also include the racial-ethnic differences in particular policing strategies and the impact of incarceration rates in communities of color. She has worked as a Research Assistant on the Stop, Question, and Frisk study by the Vera Institute of Justice. Janet has also worked as a consultant for RAND Corporation, studying civilian relations and perceptions of the Israeli police. Currently, Janet is working collaboratively with two professors at Rutgers University studying how mentors help formerly incarcerated women build a social support network through a firmly dyadic relationship with markers of a fictive kinship. For her dissertation, Janet will continue to evaluate how women negotiate motherhood after their release from imprisonment.

Career Lunch: What You Can Do with a Science Degree

March 6th, 12:00 - 1:30 pm, 3rd Floor Cafeteria (Green Room)

During lunch, professionals working in different career fields will give short introductions and discuss their undergraduate-to-career trajectories and experiences in their current professional positions with students in groups. This session will allow students the opportunity to explore and ask questions about the plethora of professional opportunities and options available to them when they graduate with a background in undergraduate research related to Science, Technology, Engineering, and Math (STEM) fields.



Katie Brown, M.A.

Actuarial Analyst

Katie Brown is an actuarial analyst for the employee benefits practice of an actuarial consulting firm. She received her Master of Arts degree in Statistics & Applied Mathematics from Hunter College and her Bachelor of Arts degree in Mathematics from Queens College.



Susie Cheng, Ph.D., J.D.

Partner, Leason-Ellis LLP

Dr. Susie Cheng is a registered patent attorney and a partner in Leason Ellis LLP-an intellectual property law firm at White Plains, New York. She is also the Chair of the China Practice Group at her firm. She obtained her Ph.D. in Genetics and development from Columbia University College of Physicians and Surgeons and continued with a post-doctoral training at the Rockefeller University. She obtained her J.D. at Brooklyn law school and has been practicing patent law. Dr. Cheng focuses on all aspects of global strategic patent protection, licensing of inventions and monetization of intellectual property. She also provides advice regarding intellectual property disputes and litigation.

Gustavo Gomez, M.S.

Director of Research & Methodology, Envirosell

Gustavo Gomez has been working in the market research industry for 14 years and is the Director of Research & Methodology at Envirosell, a pioneer in shopper research. Gustavo is responsible for managing methodologies, data, analysis, and research infrastructure to support Envirosell around the world by deploying new technologies, and developing new research services. Gustavo oversees global research, standardization and compliance, and the introduction of new methodologies. Prior to joining Envirosell, Gustavo worked at Memorial Sloan-Kettering Cancer Center in the Department of Psychiatry and Behavioral Science. Gustavo received both his M.S. in Social Research and his B.A. in Sociology from Hunter College.

Cherbrale Hickman, D.O.



Pediatrician, Coney Island Hospital

Cherbrale is a pediatrician at Coney Island Hospital and was previously a fellow at the Robert Wood Johnson Medical School. She specializes in pediatric critical care. Cherbrale went to medical school at the Kansas City University of Medicine and Bioscience. She is eager to share information about her osteopathic (DO) training.

Oliver Medvedik, Ph.D.

Assistant Professor of Biology at Cooper Union, Scientific Director of Genspace

Oliver Medvedik is an assistant professor of biology and bioengineering at The Cooper Union and also Scientific Director and co-founder of Genspace, New York City's community biotech laboratory. He is also a 2012 TED Fellow. After graduating with a B.A. in Biology from Hunter College in 1999, he went on to complete his Ph.D. at Harvard University, in the Biomedical and Biological Sciences program. As part of his doctoral work he used yeast as a model organism to map genetic pathways that underlie the mechanisms of aging and longevity. He has taught molecular biology to hundreds of students at Harvard University, The Cooper Union, School of Visual Arts and Genspace. He has also mentored four teams of students for the annual international genetically engineered machines competition (IGEM) and can't wait to do it again this year.

Leslie Tive, Ph.D.

Senior Director, Pfizer Pharmaceutical



Dr. Tive has over 23 years experience in drug development and medical affairs and has been responsible for a variety of drug development programs. She is particularly interested in developing new and safer compounds to offer to patients who have chronic pain conditions. She was instrumental in developing and launching Celebrex for pain related to osteoarthritis and rheumatoid arthritis and Neurontin for pain due to post herpetic neuralgia. She received her Bachelor of Arts degree from Sarah Lawrence College and did her Masters and Ph.D. research in opioid pharmacology in the Biopsychology department at Hunter College. Dr. Tive was a post-doctoral fellow in the neuro-oncology department of Memorial Sloan Kettering Cancer Center prior to joining the pharmaceutical industry.

Fairs

Research Opportunities & Programs Fair

March 5th, 9:00am – 12:00pm & 1:00pm – 4:00pm West Lobby

An informal session in which representatives from Hunter's academic departments and research and mentoring programs will give interested students the opportunity to ask questions and learn about various research opportunities across disciplines at Hunter College and beyond.

Morning Session (9:00am – 12:00pm)

- Department of Accounting
- Department of Anthropology
- CUNY Prestigious Scholars
- Minority Access to Research Centers (MARC)
- Ronald E. McNair Post-Baccalaureate Achievement Program (McNair)
- Department of Political Science

Afternoon Session (1:00pm – 4:00pm)

- AstroCom NYC
- Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Education (BP-Endure)
- Department of Economics
- Howard Hughes Medical Institute (HHMI)
- Louis Stokes Alliance for Minority Participation (LSAMP)
- Minority Access to Research Centers (MARC)
- Minority Biomedical Research Support – Research Initiative for Scientific Enhancement (MBRS-RISE)
- Department of Philosophy
- The Quantitative Biology Project (QuBi)

Graduate & Professional Schools Fair

March 6th, 9:00am – 12:00pm & 1:00 – 4:00pm, West Lobby

An informal session in which representatives from Hunter and other graduate and professional schools will give interested students the opportunity to ask questions and learn about graduate programs at Hunter and beyond.

Morning Session (9:00am – 12:00pm): External Graduate & Professional Programs

- Albert Einstein College of Medicine
- Columbia University's Fu Foundation School of Engineering & Applied Science
- New York University
- Rensselaer Polytechnic Institute
- Stony Brook University
- The Graduate Center, CUNY
- University of Rochester

Afternoon Session (1:00pm – 4:00pm): Hunter Graduate & Professional Programs

- Doctorate of Physical Therapy Program
- Office of Advising Services
- Pre-Business Advising
- Pre-Law Advising
- School of Arts & Sciences
- School of Education
- School of Urban Public Health
- Silberman School of Social Work

Awards and Recognitions

Student Presentation Awards

All participants of the conference can submit a ballot to vote for their favorite presentations and posters. Ballots for presentations will be distributed during the sessions, and ballots for the posters can be picked up from the Registration Table in the West Lobby.

Awards will be distributed during the Awards Ceremony on **Thursday, March 6th from 4:30pm – 6:00pm in the 3rd Floor Cafeteria (Green Room)**. The top prize for the best presentation and poster will be a \$100 Amazon gift card!

Student Awards Committee

The Student Awards Committee established the judging criteria, voting procedure, and prizes for outstanding oral presentations and posters.

We'd like to send a hearty *thank you* to this year's Student Awards Committee Members for their hard work in the weeks leading up to the conference:

Alfredo Vidal Ceballos (Biochemistry) would like to do research on the metabolism of food in the human body to understand and develop new methods to keep it healthy.

Eugene Danyo (Linguistics) is a graduating senior interested in political discourse and Latin American foreign policy.

Tejal Desai (Anthropology) is interested in the social and biological sciences and is exploring both through academics and research in Dr. Harding's Neuroimmunology lab.

Kimberly Fung (Biochemistry & Music) is currently doing research on rhenium tripeptides, and is interviewing for Ph.D. programs in chemistry.

Tamara Gillot (Biomedical Engineering) is interested in specializing in cancer research, and will apply for research internships this summer.

Christine Hirt (Environmental Studies & Religion, Public Policy Certificate) has worked with NOAA, EICES, and this summer she will be conducting research at the Brookhaven National Lab. Her main interests include hydrology and coastal oceanography.

Stephen Knight (Nursing) plans to pursue advanced degrees in nursing and public health.

Ying Xie (Psychology) is interested in molecular biology and behavioral neuroscience.

Outstanding Undergraduate Mentoring Award

Congratulations to the faculty recipients of the **2014 Outstanding Undergraduate Mentoring Award!**

Ronnie Ancona, *Classical & Oriental Studies*

Cheryl Harding, *Psychology*

Robert Jenkins, *Political Science*

Donna McGregor, *Chemistry*

Robert Raffianello, *Medical Laboratory Sciences*

The awardees were nominated because of the exceptional advice and support they provide to so many of Hunter's undergraduate students. They were selected from student and faculty nominations. Each will receive a certificate and a new iPad mini as a token of Hunter's appreciation for all they have done to advance the academic and professional careers and aspirations of Hunter's undergraduate students.

Awards will be distributed during an Awards Ceremony that will close the conference on **Thursday, March 6th from 4:30pm – 6:00pm in the 3rd floor cafeteria (Green Room).**

Acknowledgements

We would like to thank everyone who helped organize and support Hunter's second annual Undergraduate Research Conference.

The Office of the President

The Office of the Provost

Hunter's Science Mathematics Opportunities Network (SciMON)

The faculty, staff and students of Hunter's Science Research and Mentoring Programs

The Undergraduate Research Initiative

The UGRC Student Awards Committee

The Office of Communications

The Office of the Vice President for Student Affairs

The Office of the Chief Operating Officer

The Office of the Dean of Arts and Sciences

The Office of Institutional Advancement

Facilities Management & Planning

Central Reservations

And a very special thank you to the Undergraduate Student Government which co-sponsored the conference!