

**UIC Graduate College**  
**Chancellor's Graduate Research Fellowship Recipients - Fall 2011**

<u>Last</u>	<u>First</u>	<u>Program</u>	<u>Title</u>
Abdollahi	Farnaz	Neural Engineering	Interactive robotic training modes in self-telerehabilitation
Abner	Kristin	Sociology	Contextual Mechanisms Contributing to Child Neglect
Aggarwal	Chaitanya	Pharmacognosy	Deciphering bacterial cell to cell communication regulating Streptococcus virulence
Aponte-Soto	Lisa	Public Health	The Impact of Puerto Rican Maternal Child-Feeding Practices on Early Childhood Obesity Development and Prevention
Boese	Stefanie	English Studies	Politics and Human Rights in the Post-Holocaust Age
Calderon	Esther	Physiology and Biophysics	Prostate model utilizing human embryonic stem cells
Caldwell	Katherine	Disability Studies	By the Bootstraps
Chen	Qin	Civil and Materials Engineering	The benefits of green cooperative urban delivery strategy
Christensen	Claire	Psychology	Factors Associated with Strong Social and Emotional Content in Educational Television Series for Children
Christmas	Danielle	English	Representing Perps: The Holocaust, Slavery and Identity
de la Peña-Domene	Marines	Biological Sciences	Overcoming Barriers to Rain Forest Regeneration in a Mexican Agricultural Mosaic
Delgado	Yanelet	Latin American and Latino Studies	Exploring the Lives of Latino English as a Second Language
Dennison	Rory	Anthropology	Chemical Sourcing of Chinese Porcelain
Ebner	Stephanie	Psychology	Nucleus accumbens dopamine signals behavioral inhibition
Estrella	Mayra	Public Health	Exploring Place Attachment, Sociopolitical Development, and Community Action among Latino youth
Gupta	Pulkit	Pharmacognosy	Unveiling the novel mechanisms of drug-dependent induction of antibiotic resistance genes.
Hicks	Andrea	Civil and Materials Engineering	Nanomaterial Impacts on Consumption: Lighting
Hoot	Bradley	Hispanic Studies (Linguistics)	Presentational Focus in Heritage and Monolingual Spanish
Khan	Tamkeen	Economics	Economic Conditions and Children's Health
Kohler	Erin	Pharmacology	Increased Expression of NANOG Induces Transitioning of Endothelial Cells into a Stem-like State
Krauss	Ramona	Economics	Weight and weight perceptions: ethnic and gender health disparities
Lesinkski	Nawojka	Political Science	Global LGBTQ Activism in Warsaw and Buenos Aires
Liang	Zhuo	Chemistry	Combined experiment and theory study of surface chemistry
Liu	JingJing	Chemical Engineering	Promoted Rh/SiO <sub>2</sub> nano-catalysts for alcohol synthesis
Maggioni	Marco	Computer Science	New approaches in hybrid computing for kinship analysis
Mestaz	James	History	Our Truth is Our Struggle
Mohapatra	Sambit	Kinesiology and Human Nutrition	Comparison of conventional and virtual-reality based rehabilitation approaches in treatment of elderly individuals with balance disorders
Ozturk	Burkay	Philosophy	Scientific Realism and Simulation Models in Solid-State Physics
Piscitelli	Matthew	Anthropology	Using Modern Tools to Reconstruct Ancient Ritual in Peru
Qiu	Hanqing	Economics	Identifying Gerrymandering Using Randomly GenerateD District PlanS

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Richmond	Melanie	Psychology	Daily Mood, Physical Activity, and Cigarette Smoking in High-risk Young Adults
Rollins	Louisa	Anthropology	Development through conservation: The politics of the environment and development in the Dominican southwest.
Roqueiro	Damian	Bioengineering	Computational methods to identify long-range DNA interactions
Sarapas	Casey	Psychology	Genetic Bases of Internalizing Disorders: Examination of Two Physiological Mediators
Seifred	Rebecca	Anthropology	Understanding State-Boarder Interaction using Medieval and Modern Agricultural Terraces in Greece
Vistarini	Tiziana	Philosophy, Physics	Mathematical and Philosophical foundations of string theory
Visvabharathy	Lavanya	Microbiology and Immunology	Propofol anesthesia increases host susceptibility to infection with the bacterial pathogen <i>L. monocytogenes</i>
Wang	Meme	Public Health	Understanding Cultural Influences on Parent-Child Bonding to Prevent Substance Abuse Among Asian American Adolescents
Yang	Yang	Biopharmaceutical Sciences	Transdermal Delivery Pathways and Skin Retention of Surface Modified Poly(amidoamine) (PAMAM) Dendrimers
Yar	Sumeyye	Biochemistry and Molecular Genetics	Mechanism of Control of Cardiac Dynamics by the mobile domain of cardiac troponin-I in health and disease.