

**Rhonda Bavis**

Department of Social Work

Dr. Shelly Wiechelt

“The Effects of Parental Substance Abuse on Children and Families”



**Mayukh Chakrabarti**

Department of Bioinformatics and Computational Biology

Dr. Tomoshige Kino

“Mechanism of Action of the CDK5-GR-APP Pathway in Beta-Amyloid Production and Alzheimer's Disease Pathogenesis”



**Melissa Chapman**

Department of Biological Sciences

Dr. Andrea Kalfoglou

“To Tell or not to Tell: The Ethical Dilemma of Carrier Testing for Gaucher's Disease”



**Doha Chibani**

Department of Psychology

Dr. Diane Alonso

“Effects of Apparent Ethnicity in an Individual's Name on Perceived Qualifications in the Professional Service Industry”



**Theresa Columbus**

Department of Interdisciplinary Studies

Mr. Steven Bradley

“Fear and Wisdom and Others”



**Yelena Dewald**

Department of Interdisciplinary Studies

Dr. Devin Hagerty

“The Internet and Iranian Youth Culture”



**Stephanie Ferrone**

Department of Physics

Dr. Todd Pittman

“Quantum Interference Effects with Multimode Fibers”



**Nikoletta Gjoni**

Department of English

Dr. Raphael Falco

“Communism and Censorship: A Stunting of Albania's Literary Culture or the Birthing of a Unique National Movement?”



**Tamika John**

Department of Biological Sciences

Dr. Lasse Lindahl

“Investigating the Role of RORgammaT in Human Th17 Cell Differentiation”



**Neal Karkhanis**

Department of Health Administration and Policy

Dr. Andrea Kalfoglou

“Survey of UMBC Students' Knowledge, Attitudes, and Beliefs about Seeking Care for Emotional and Mental Health Problems”



**Esther Lei**

Department of Health Administration and Policy

Ms. Danika Rockett

“Re-evaluating Malaria Prevention Techniques in Zambia”



**Tahira Mahdi**

Department of Psychology

Dr. Shawn Bediako

“It’s Written All Over Your Face: Perceptions of Genetic Illnesses”



**April Melton** **Monica Talcott**

Department of Social Work

Dr. Laura Ting

“Volunteerism in the Aging Population”



**Scott Murdock**

Department of Psychology

Dr. Charissa Cheah

“Autonomy Development, Support, and Future Orientation in Adolescent Mothers”



**Dina Popovkina**

Department of Biochemistry and Molecular Biology

Dr. Scott Thompson

“The Effect of Corticosterone and trkB Receptor Downregulation on Dendritic Spine Density”



**Matthew Schultz**

Department of Information Systems

Dr. Roy Rada

“Knowledge-Supported Evolutionary Computation in Financial Investing”



**Sadaf Siddiqi, Elizabeth A. Fitzgerald**

Department of Psychology

Dr. Charissa Cheah

“Dual Identity Formation Among Adolescent Mothers”



**Fatima Touma**

Department of Sociology and Anthropology

Dr. Seth Messinger

“An Ethnographic Study of an Iraqi Refugee Community in Baltimore City”

