

| Student Last Name | Student First Name | Title of Project | Faculty Mentor | Faculty Department |
|-------------------|--------------------|---|------------------------|---------------------------------------|
| Berjaoui | Abbass | Examining the impact of the Affordable Care Act on preventative care measures taken by Arab American immigrants compared to whites | Wassim Tarraf | Gerontology |
| Bhagirath | Neha | Riluzole synergizes with doxorubicin to induce apoptosis and prevent cell proliferation in triple negative breast cancer cells | Cecilia Speyer | Surgery |
| Billings | Brooke | Neuropsychological Correlates of Lipreading in Hearing Impaired and Normal-Hearing Adults | Lisa Rapport | Psychology |
| Bitar | Obaidah | The Role of mRNA Decay in Caulobacter crescentus Cell Cycle Regulation | Jared Schrader | Biological Sciences |
| Brahimi | Xhenis | Evaluation of brain & behavioral correlates for reversal learning with development | Christine Rabinak | Pharmacy Practice |
| Chang | Eric | Molecular Subtyping of Antibiotic-Resistant Bacteria Isolated from Urban Community Gardens | Yifan Zhang | Nutrition & Food Science |
| Dernay | Kristin | Choroidal Function in Experimental Retinitis Pigmentosa Measured Using Apparent Diffusion Coefficient MRI | Bruce Berkowitz | Anatomy & Cell Biology |
| Gamble | Larissa | Chamber Music Pedagogy: Comparing Saxophonists' and Non-Saxophonists' Approach to the Quartet | Matthew Younglove | Music |
| Gelci | Klaramari | Effects of community distress on whole-brain functional organization in children | Christine Rabinak | Pharmacy Practice |
| Gorges | Sandi | Trans-Generational Effects of Preconceptional Stress and Gestational Antidepressant Exposure on the Hypothalamic Pituitary-Adrenal Axis Response to Stress in F2 Generation | Susanne Brummelte | Psychology |
| Guduguntla | Bhavna | Mechanism of Leukocyte Infiltration in the Brain Following Intermittent Alcohol Exposure | Prahlad Parajuli | Neurosurgery |
| Javed | Jahanzeb | Using dynamic causal modeling to compare modulation of frontal thalamic network connections between OCD patients and healthy controls during an attention related task | Vaibhav Diwadkar | Psychiatry & Behavioral Neurosciences |
| Johnson | Ashley | Integration of dental microwear texture analysis into studies of mandibular shape in three prehistory populations in Peru | Julie Lesnik | Anthropology |
| Jose | Albert | Comparing Detroit Ambulance Response Times with Those of a Novel Unmanned Humanitarian Vehicle ("Ambulance Drone") in Emergent Overdose Situations | Amar Basu | Electrical & Computer Engineering |
| Kolar | Matthew | Chamber Music Pedagogy: Comparing Saxophonists' and Non-Saxophonists' Approach to the Quartet | Matthew Younglove | Music |
| Mahmoud | Nour | Perphenazine's ability to activate the Unfolded Protein Response in Leukemia cells | Andrew Fribley | Pediatrics |
| Majalilar | Yashashree | Ultrasound and Photoacoustic Imaging of Cervical Collagen: Towards More Accurate Prediction of Preterm Delivery | Mohammad Mehrmohammadi | Biomedical Engineering |

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| Nowak | Gerald | "Waiting on a Sick Day: The Prevalence and Motivations relating to Presenteeism in the Full-Service Restaurant Industry" | Zachary Brewster | Sociology |
| Palmer | Kimberly | Defining the Neural Organization of Interommatidial Bristle Neurons in the Eye of <i>Drosophila Melanogaster</i> | Markus Friedrich | Biological Sciences |
| Parekh | Harsh | Developmental Trajectories of Cortical Thalamic Connectivity in Obsessive Compulsive Disorder | Vaibhav Diwadkar | Psychiatry & Behavioral Neurosciences |
| Parrish | Jordan | Chamber Music Pedagogy: Comparing Saxophonists' and Non-Saxophonists' Approach to the Quartet | Matthew Younglove | Music |
| Pidgeon | Zoe | Examining the Rise of Heritage Populism in the Country of France in Relation to the 2017 Presidential Election | Kevin Deegan-Krause | Political Science |
| Prekocevic | Andrea | Identification of vaginal bacterial species that are mutually and differentially antagonistic with strains of <i>Candida albicans</i> | Robert Akins | Biochemistry & Molecular Biology |
| Roose | Robert | Effect of Heavy Metals on Round Goby (<i>Neogobius melanostomus</i>) and White Sucker (<i>Catostomus commersonii</i>) in Streams | Donna Kashian | Biological Sciences |
| Scott | Jared | Surrendering to Possibility in the Liminal Space: Using Overlie's and Bogart's Viewpoints Systems on Stage | Biba Bell | Theatre & Dance |
| Shamen | Iman | Improving Conditions for Chondrogenesis of MSCs for Cartilage Tissue Engineering | Howard Matthew | Engineering |
| Sharif | Limi | Neural and behavioral correlates on inhibitory control in childhood cancer survivors | Christine Rabinak | Pharmacy Practice |
| Souder | Ray | Hamtramck Stories | Mel Rosas | Art & Art History |
| Thomason | Benjamin | American Perceptions & Weimar Relations: Lessons of the Dawes Plan & German Reparations | Andrew Port | History |
| Tukel | Connor | Comparing Detroit Ambulance Response Times with Those of a Novel Unmanned Humanitarian Vehicle ("Ambulance Drone") in Emergent Overdose Situations | Amar Basu | Electrical & Computer Engineering |
| Urbiel | Joseph | Injection Opioid Use among Black Patients at an Urban Methadone Clinic: An Evaluation of Risk/Protective Factors to Injection Status | Jamey Lister | Psychiatry & Behavioral Neurosciences |
| Wang | Wan | Effects of Probiotic Treatment (<i>Bifidobacterium Infantis</i>) on Hippocampal Neurogenesis Levels in an Animal Model of Depression | Susanne Brummelte | Psychology |
| Yee | Todd | Synthesis of Hybrid Organic-Inorganic Fluorinated Precursors for $ZrMg(MoO_4)_3$ | Federico Rabuffetti | Chemistry |