Graduate Research Symposium 2019

SCHEDULE

Thursday, March 14, 2019

9:30 a.m. to 2:00 p.m.  Participant Set up

2:00 p.m. to 4:00  p.m.  Reception for Students & Judges

Friday, March 15, 2019

8:30 a.m. to 9:00 a.m.  Welcome

9:00 a.m. to 10:00 a.m.  Oral Presentation Session 1
Concurrent Sessions – Section A & Section B
Poster Session is closed at this time

10:00 a.m. to 11:00 a.m.  Open Poster Session – Power Center Section C & Shepperson Suite
Guests are invited to peruse projects, & engage with students

11:00 a.m. to 12:00 p.m.  Oral Presentation Session 2
Concurrent Sessions – Section A & Section B
Poster Session is closed at this time

12:00 p.m. to 1:00 p.m.  Oral Presentation Session 3
Concurrent Sessions – Section A & Section B
Poster Session is closed at this time

1:00 p.m. to 2:00 p.m.  Open Poster Session- Power Center Section C and Shepperson Suite
Guests are invited to peruse projects, & engage with students

2:00 p.m. to 3:00 p.m.  Awards and Closing Remarks
<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
<th>Institution</th>
<th>Faculty Advisor</th>
<th>Abstract</th>
<th>Abstract Title</th>
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<tbody>
<tr>
<td>9:00</td>
<td>Samantha Duhe</td>
<td>Musicianship</td>
<td>Mary Pappert School of Music</td>
<td>Benjamin Binder</td>
<td>136</td>
<td><em>The Poetic Horn: Rethinking expressive intent in Schumann's Adagio und Allegro</em></td>
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<tr>
<td>9:00</td>
<td>Madeleine Wood</td>
<td>Forensic Science &amp; Law Program</td>
<td>Bayer School of Natural and Environmental Sciences</td>
<td>Michael Van Stipdonk</td>
<td>40</td>
<td><em>Detection and Identification of Model Peroxide Explosives Using Paper Spray Ionization Combined With Tandem Mass Spectrometry</em></td>
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<tr>
<td>9:15</td>
<td>Besem Etchi</td>
<td>Theology</td>
<td>McAnulty College and Graduate School of Liberal Arts</td>
<td>Elizabeth Cochran</td>
<td>135</td>
<td><em>“Returning to My Father”: A Decolonial Reading of Lk 15:11-32 Towards a Reconstruction of African Theological Anthropology for Authentic Sacramental Ethics via Indigenous Divinity Graduate Schools</em></td>
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<tr>
<td>9:15</td>
<td>Hillary Villarreal</td>
<td>Center for Healthcare Ethics</td>
<td>McAnulty College and Graduate School of Liberal Arts</td>
<td>Gerard Magill</td>
<td>111</td>
<td><em>The Ethical Implications of Using Living Kidney Donation to Address the Kidney Shortage</em></td>
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<tr>
<td>9:30</td>
<td>Jennifer Stephen</td>
<td>Nursing</td>
<td>School of Nursing</td>
<td>Rick Zoucha</td>
<td>112</td>
<td><em>The Feasibility of a Mini-Study Using Ethnonursing Methodology to Understand the Experiences, Values, and Beliefs of Spanish Speaking Parents Whose Children Are Hospitalized</em></td>
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<tr>
<td>9:30</td>
<td>Brielle Corrente</td>
<td>Physician Assistant</td>
<td>Rangos School of Health Sciences</td>
<td>Brenda Swanson-Biearman</td>
<td>19</td>
<td><em>Aortoduodenal Fistula Forms From Primary Aortic Stump Graft in a Two-Time Multi-Visceral Aortic Stump Graft in a Two-Time Multi-Visceral Transplant Patient with Presentation of Gastrointestinal Bleed and Bowel Perforation: A Case Report</em></td>
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<tr>
<td>9:45</td>
<td>Sophia Vayansky</td>
<td>History</td>
<td>McAnulty College and Graduate School of Liberal Arts</td>
<td>John Mitcham</td>
<td>126</td>
<td><em>Back on the Map: Digitally Mapping Native American Presence in Pennsylvania and the Middle Colonies</em></td>
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<tr>
<td>9:45</td>
<td>Adele Flaherty</td>
<td>Center for Healthcare Ethics</td>
<td>McAnulty College and Graduate School of Liberal Arts</td>
<td>Henk ten Have</td>
<td>134</td>
<td><em>Unintended Consequences: The Treatment of Chronic Pain as a Global Bioethical Issue</em></td>
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</table>
## Graduate Research Symposium 2019

### ORAL PRESENTATIONS – SESSION 2

<table>
<thead>
<tr>
<th><strong>SECTION A</strong></th>
<th>Moderator: Michelle Valkanas</th>
<th><strong>SECTION B</strong></th>
<th>Moderator: Kate Abram</th>
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<tbody>
<tr>
<td><strong>11:00</strong></td>
<td><strong>Emma-Rae Ranger</strong></td>
<td><strong>11:00</strong></td>
<td><strong>Asmat Islam</strong></td>
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<td>Forensic Science and Law</td>
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<td></td>
<td>Faculty Advisor: Micheal Van Stipdonk, Ph.D</td>
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<td>Faculty Advisor: Gerard Magill, Ph.D.</td>
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<td><strong>Abstract:</strong> 41</td>
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<td><strong>Abstract:</strong> 133</td>
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<td></td>
<td>Development of a Metal Ion Extraction Protocol for GSR in Blood Matrices with Analysis on SEM-EDX</td>
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<td>Moral Obligation of Buying the Best Baby: Revisiting Arguments for Non-Medical Sex Selection in Global Commercial Surrogacy</td>
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<td><strong>11:15</strong></td>
<td><strong>Kandarp Dave</strong></td>
<td><strong>11:15</strong></td>
<td><strong>Michele Herneisey</strong></td>
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<td>Pharmaceutics</td>
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<td>School of Pharmacy and the Graduate School of Pharmaceutical Sciences</td>
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<td>Faculty Advisor: Devika Manickam, Ph.D</td>
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<td>Faculty Advisor: Jelena Janjic, Ph.D.</td>
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<td></td>
<td><strong>Abstract:</strong> 86</td>
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<td><strong>Abstract:</strong> 83</td>
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<td></td>
<td>Screening and in vitro transfection parameter optimization of BDNF siRNA loaded lipidoid-nanoparticles for the treatment of chronic neuropathic pain</td>
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<td>Resveratrol loaded nanoemulsions and microemulsions designed as safe, natural alternatives to opioids for the treatment of surgically induced chronic pain</td>
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<td><strong>11:30</strong></td>
<td><strong>Megan Crutcher</strong></td>
<td><strong>11:30</strong></td>
<td><strong>Chelsea Abdullah</strong></td>
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<td></td>
<td>History</td>
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<td>Faculty Advisor: Alima Bucciantini, Ph.D</td>
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<td>Faculty Advisor: James Purdy, Ph.D.</td>
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<td><strong>Abstract:</strong> 46</td>
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<td>Engaging Visitors with Conservation: The Key to Museum Sustainability</td>
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<td>The Liar's Gambit: An Online, Collaborative Novel</td>
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<td><strong>11:45</strong></td>
<td><strong>Mohit Gupta</strong></td>
<td><strong>11:45</strong></td>
<td><strong>Bethany Kaser</strong></td>
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<td>Medicinal Chemistry</td>
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<td>Faculty Advisor: Patrick Flaherty, Ph.D.</td>
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<td>Faculty Advisor: Laura Engel, Ph.D.</td>
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<td>Selective allosteric inhibition of MEK5: novel target for cancer therapeutics</td>
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<td>&quot;Dolls to Duchesses: The Doll's Influence on Queen Victoria's Monarchy&quot;</td>
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<td>Time</td>
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<td>Program/Department</td>
<td>Advisor</td>
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<td>1:00</td>
<td>Michelle Valkanas</td>
<td>Biological Sciences</td>
<td>Nancy Trun, Ph.D.</td>
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<td>1:00</td>
<td>McKenna Lohr</td>
<td>Forensic Science and Law Program</td>
<td>Lisa Ludvico, Ph.D.</td>
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<td>1:15</td>
<td>Autumn Marie Chilcote</td>
<td>Psychology</td>
<td>Alexander Kranjec, Ph.D.</td>
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<td>1:15</td>
<td>Kurt Halligan</td>
<td>Department of History</td>
<td>Andrew Simpson, Ph.D.</td>
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<td>1:30</td>
<td>Emmanuel Abbeye-Quaye</td>
<td>Theology</td>
<td>Daniel Scheid, Ph.D.</td>
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<td>1:30</td>
<td>Mohammed Aljaffal</td>
<td>Special Education</td>
<td>Temple S. Lovelace, Ph.D., BCBA-D Lovelace, Ph.D.</td>
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<td>1:45</td>
<td>Suyang Wu</td>
<td>Pharmaceutics</td>
<td>Carl Anderson, PhD</td>
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