## TOXICOLOGY PROGRAM
**Fall 2016 SEMINAR SCHEDULE**

**Tuesdays @ 4:00 PM Toxicology Building Room 2104, Centennial Campus**
*Co-sponsored by Toxicology Graduate Student Association
**Co-sponsored by Center for Human Health and the Environment*

<table>
<thead>
<tr>
<th>DATE</th>
<th>SPEAKER</th>
<th>AFFILIATION</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/23</td>
<td><strong>Jennifer Martinez</strong></td>
<td>NIEHS</td>
<td>“Non-canonical autophagy as a critical regulator of inflammation and autoimmunity”</td>
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<tr>
<td>8/30</td>
<td><strong>Susan Sumner</strong></td>
<td>RTI</td>
<td>“Metabolomics in maternal and child health”</td>
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<tr>
<td>9/6</td>
<td><strong>Rodolphe Barrangou</strong></td>
<td>NCSU</td>
<td>“The CRISPR craze: from adaptive immunity to genome editing”</td>
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<tr>
<td>9/13</td>
<td><strong>Rodney Dietert</strong></td>
<td>Cornell University</td>
<td>“Health Risks for the Human Superorganism”</td>
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<tr>
<td>9/20</td>
<td><strong>James Samet</strong></td>
<td>EPA/UNC-CH</td>
<td>“Redox Toxicology: Linking Environmental Oxidative Stress to Signaling Dysregulation”</td>
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<tr>
<td>9/27</td>
<td><strong>Jodie Fleming</strong></td>
<td>NCCU</td>
<td>“The role of the Lipolysis Stimulated Lipoprotein Receptor in the promotion of breast cancer”</td>
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<td>9/4</td>
<td><strong>Carmen Williams</strong></td>
<td>NIEHS</td>
<td>“Epigenetic reprogramming of female reproductive tract function by developmental exposure to estrogenic chemicals”</td>
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<td>10/11</td>
<td>TBA</td>
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<td>10/18</td>
<td><strong>Ernest Hodgson</strong></td>
<td>NCSU</td>
<td>“The Generalist in Toxicology: at Work and at Play”</td>
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<tr>
<td>10/25</td>
<td><strong>Marc Weisskopf</strong></td>
<td>Harvard School of Public Health</td>
<td>“ALS Epidemiology in large populations”</td>
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<td>11/1</td>
<td><strong>Chad Blystone</strong></td>
<td>Alumni Speaker NTP</td>
<td>“Evaluation of 4-Methylcyclohexanemethanol developmental toxicity, the primary chemical in the Elk River Spill”</td>
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<td>11/8</td>
<td><strong>Zhen Gu</strong></td>
<td>NCSU</td>
<td>“Leverage Physiology for Precision Drug Delivery”</td>
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<td>11/15</td>
<td><strong>Gina Hilton</strong></td>
<td>NCSU PhD Student &amp; Mark Ihrie NCSU PhD Student</td>
<td>“Proteomic discovery of nanoparticle-induced lung disease” &amp; “Allergen-Nanoparticles in asthma susceptibility”</td>
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<td>11/22</td>
<td><strong>Kenneth Poss</strong></td>
<td>Duke University</td>
<td>“Enhancing tissue regeneration”</td>
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<td>11/29</td>
<td><strong>Rusty Thomas</strong></td>
<td>US EPA</td>
<td>“Too many chemicals, so little time”</td>
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