### Pathobiology & Molecular Medicine Theme Training Plan

**UAB GRADUATE BIOMEDICAL SCIENCES**

**2017-2018 MSTP Training Plan**

<table>
<thead>
<tr>
<th>Fall Term*</th>
<th>Spring Term*</th>
<th>Summer Term*</th>
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<tbody>
<tr>
<td><strong>Required Courses:</strong></td>
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<td><strong>Required Coursework:</strong></td>
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<tr>
<td>GRD 717: Principles of Sci Integrity (Bioethics)</td>
<td>GBS 750: Nerves, Muscles, and Bones (1.8.18 – 2.18.18)</td>
<td>MSTP 798: Non-dissertation research</td>
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<tr>
<td>MSTP 798: Non-dissertation research</td>
<td>GBS 751: Heart, Lung, and Kidney (2.5.18 – 3.2.18)</td>
<td>Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee.</td>
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<td>GBS 752: GI, Endo., Immun Sys (3.5.18 – 3.30.18)</td>
<td>Journal Club: Total of 4. Choice of JC is discretion of student/mentor</td>
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<tr>
<td>GS1 Biostatistics: Required in first year</td>
<td>GBS 753: Pharm. and Mol. Medicine (4.2.18 – 4.27.18)</td>
<td>Committee formed - Target date Jan. 1</td>
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<tr>
<td>Submit Updated CV - Target date Sept. 1</td>
<td>GBS 703: Res Analysis &amp; Presentation (Theme Meeting)</td>
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<td>QE - Target date Oct/Nov</td>
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<td>Dissertati<strong>n Defense</strong> (public &amp; private)</td>
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<td>Graduation</td>
<td>Committee formed - Target date Jan. 1</td>
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* Students must register for 9 hours each semester, for a total of 27 hours per year. Equity and Diversity Scholars must register for 10 hours Fall, 12 hours Spring, and 10 hours Summer, for a total of 32 hours per year. Any hours over must be approved by your program.

** Students must be admitted to candidacy for a minimum of 1 year before thesis defense.

- Students may count the same JC twice, but can only repeat once. Out of the 4 journal clubs, at least 3 are unique. Students should not participate in more than 2 JC per term.

### Additional theme requirements:

- Publications: Two first-authored publications
- Presentations: One research presentation per year, starting in year 2

Updated 8.24.17 JS