<table>
<thead>
<tr>
<th>Crs Num</th>
<th>Sect No.</th>
<th>CrHr</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Bldg. &amp; Rm No.</th>
<th>Dates</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDSI 700</td>
<td>01</td>
<td>1</td>
<td>Seminar</td>
<td>W</td>
<td>12:00p-1:00p</td>
<td>TBD</td>
<td>1/9/19-5/01/19</td>
<td>Dr. Alexander Alekseyenko</td>
</tr>
<tr>
<td>BDSI 702</td>
<td>01</td>
<td>3</td>
<td>Data Standards &amp; Terminology</td>
<td>W/F</td>
<td>10:00a-11:20a</td>
<td>TBD</td>
<td>1/9/19-5/3/19</td>
<td>Dr. Stephane Meystre/Dr. Vivian Zhu</td>
</tr>
<tr>
<td>BDSI 712</td>
<td>1</td>
<td>3</td>
<td>Translational Informatics</td>
<td>T</td>
<td>3:00p-5:00p</td>
<td>TBD</td>
<td>1/10/19-5/2/19</td>
<td>Dr. Jihad Obeid</td>
</tr>
<tr>
<td>BDSI 721</td>
<td>1</td>
<td>3</td>
<td>Applied Machine Learning</td>
<td>Th</td>
<td>11:00a-2:00p</td>
<td>TBD</td>
<td>1/10/19-5/2/19</td>
<td>Dr. Alexander Alekseyenko</td>
</tr>
<tr>
<td>BIOMI 818</td>
<td>01</td>
<td>3</td>
<td>Biomedical Imaging Journal Club</td>
<td>M</td>
<td>4:00p-5:00p</td>
<td>TBD</td>
<td>1/7/19-4/29/18</td>
<td>Dr. Truman Brown</td>
</tr>
<tr>
<td>BMB 730</td>
<td>01</td>
<td>1</td>
<td>Seminar in Biochemistry Research &amp; Methods</td>
<td>T</td>
<td>12:00-12:50p</td>
<td>TBD</td>
<td>1/2/19-4/30/19</td>
<td>Dr. Vamsi Gangaraju</td>
</tr>
<tr>
<td>BMB 970</td>
<td>mentor</td>
<td>1-15</td>
<td>Research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMB 980</td>
<td>mentor</td>
<td>1-15</td>
<td>Thesis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMB 990</td>
<td>mentor</td>
<td>1-15</td>
<td>Dissertation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CGS 714</td>
<td>01</td>
<td>1</td>
<td>Core Clinical Research Training</td>
<td></td>
<td>On-line Course</td>
<td>1/2/19-4/30/19</td>
<td></td>
<td>Kate Lenert</td>
</tr>
<tr>
<td>CGS 716</td>
<td>01</td>
<td>1</td>
<td>Translational Medicine Seminar TL1 students or approval of course director</td>
<td>M</td>
<td>5:00p-6:00p</td>
<td>TBD</td>
<td>1/2/19-4/30/19</td>
<td>Dr. Perry Halushka</td>
</tr>
<tr>
<td>CGS 721</td>
<td>01</td>
<td>4</td>
<td>Laboratory Rotation (Ph.D. students only)</td>
<td>M/T/W/Th/F</td>
<td></td>
<td></td>
<td></td>
<td>Dr. Paula Traktman</td>
</tr>
<tr>
<td>CGS 745</td>
<td>01</td>
<td>2</td>
<td>Graduate Teaching Internship</td>
<td></td>
<td></td>
<td>1/3/18-4/26/18</td>
<td>students must complete application (located on COGS website) and submit to Kate Lenert</td>
<td></td>
</tr>
<tr>
<td>CGS 756</td>
<td>01</td>
<td>3</td>
<td>Integrated Interprofessional Studies</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>1/2/19-4/30/19</td>
<td>Dr. Steve Kubalak</td>
</tr>
<tr>
<td>CGS 770</td>
<td>01</td>
<td>2</td>
<td>Principles, Practices and Professionalism</td>
<td>Th</td>
<td>9:00a-11:00a</td>
<td>TBD</td>
<td>1/03/19-4/25/19</td>
<td>Dr. Ed Krug</td>
</tr>
</tbody>
</table>

**Notes:**
- **TL1 students** or approval of course director is required for Translational Medicine Seminar.
- Students must complete application (located on COGS website) and submit to Kate Lenert for Graduate Teaching Internship.
- Cross listed with IP 756.

**Updated:** 10/16/18

**SPRING 2019 COURSE SCHEDULE**  
**January 2-April 30**
<table>
<thead>
<tr>
<th>Crs Num</th>
<th>Sect No.</th>
<th>CrHr</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Bldg. &amp; Rm No.</th>
<th>Dates</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 772</td>
<td>01</td>
<td>2</td>
<td>Learning from the Literature</td>
<td>T</td>
<td>9:00a-11:00a</td>
<td>TBD</td>
<td>1/08/19-4/30/19</td>
<td>Dr. Paula Traktman</td>
</tr>
</tbody>
</table>
| CGS 790 | 01       | 2    | Metabolism and Bioenergetics | M/W/F | 9:00a-11:00a | TBD | 1/2/19-2/8/19 | Dr. Craig Beezon  
                                Dr. John Lemasters |
| CGS 790 | 02       | 2    | Immunobiology | M/W/F | 9:00a-11:00a | BE 201 | 1/2/19-2/8/19 | Dr. Chrystal Paulos |
| CGS 790 | 03       | 2    | Fundamentals of Cancer Biology | M/W/F | 9:00a-11:00a | TBD | 2/11/19-3/22/19 | Dr. Stephen P. Ethier  
                                Dr. John Lemasters |
| CGS 790 | 04       | 2    | Integrated Physiology & Pharmacology of the Cardiovascular System | M/W/F | 9:00a-11:00a | TBD | 2/11/19-3/22/19 | Dr. Don Menick |
| CGS 790 | 06       | 2    | Human Genetics & Genomics | M/W/F | 9:00a-11:00a | TBD | 3/25/18-4/30/19 | Dr. Paula Ramos  
                                Dr. Julie Hirschhorn |
| CGS 790 | 07       | 2    | Host & Microbe: Partners & Pathogens | M/W/F | 9:00a-11:00a | TBD | 3/25/19-4/30/19 | Dr. Ozlem Yilmaz  
                                Dr. Eric Bartee |
| CGS 790 | 99       | 2    | Topics in Contemporary Biomedical Science: A Series of Mini-courses | MWF | 9:00a-11:00a | TBD | 1/2/19-4/30/19 | Dr. Paula Traktman |
| CGS 815 |          |      | Translational Research Journal Club | Th | 5:00p-6:00p | TBD | 1/2/19-4/30/19 | Dr. Perry Halushka |
| CGS 832 |          |      | A Month in the Research Nexus |      | TBD | TBD | TBD | Dr. Perry Halushka |
| CGS 871 |          |      | Translational Sciences Clinic |      | TBD | TBD | TBD | Dr. Perry Halushka |
| CGS 970 | 02       | 1-15 | Research |      |      | TBD | 1/2/19-4/30/19 | Complete drop/add form dropping CGS 970, section 02 as soon as you have a mentor and register under mentor’s department and section number. |

**DDBS - Drug Discovery and Biomedical Sciences**

<table>
<thead>
<tr>
<th>Crs Num</th>
<th>Sect No.</th>
<th>CrHr</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Bldg. &amp; Rm No.</th>
<th>Dates</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>DDBS 715</td>
<td>01</td>
<td>4</td>
<td>Environmental Stress Signaling</td>
<td>W/F</td>
<td>3:30p – 5:00p</td>
<td>TBD</td>
<td>1/2/19-4/30/19</td>
<td>Dr. Danyelle Townsend</td>
</tr>
<tr>
<td>DDBS 726</td>
<td>01</td>
<td>3</td>
<td>Advanced Medicinal Chemistry</td>
<td>M/W</td>
<td>9:00a-11:00a</td>
<td>TBD</td>
<td>3/6/19-4/29/19</td>
<td>Dr. Patrick Woster</td>
</tr>
<tr>
<td>DDBS 780</td>
<td>01</td>
<td>1</td>
<td>Drug Discovery &amp; Biomed Sci Seminar</td>
<td>T</td>
<td>4:00p – 5:00p</td>
<td>TBD</td>
<td>1/8/19-4/30/19</td>
<td>Dr. Patrick Woster</td>
</tr>
<tr>
<td>DDBS 790</td>
<td>01</td>
<td>1-15</td>
<td>Special Topics in Drug Discovery</td>
<td></td>
<td>TBD</td>
<td>TBD</td>
<td>1/2/19-4/30/19</td>
<td>Dr. Patrick Woster</td>
</tr>
<tr>
<td>DDBS 970</td>
<td>mentor</td>
<td>1-15</td>
<td>Research</td>
<td></td>
<td></td>
<td>TBD</td>
<td></td>
<td>Dr. Patrick Woster</td>
</tr>
<tr>
<td>Crse Num</td>
<td>Sect No.</td>
<td>CrHr</td>
<td>Course Title</td>
<td>Days</td>
<td>Time</td>
<td>Bldg. &amp; Rm No.</td>
<td>Dates</td>
<td>Instructor</td>
</tr>
<tr>
<td>----------</td>
<td>----------</td>
<td>------</td>
<td>--------------------------------------------------</td>
<td>------</td>
<td>------------------</td>
<td>----------------</td>
<td>------------------------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>DDBS 990</td>
<td>mentor</td>
<td>1-15</td>
<td>Dissertation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MBIM 623</td>
<td>01</td>
<td>4</td>
<td>Microbiology for Dental Students</td>
<td>W/F</td>
<td>10:00a - 11:50a</td>
<td>BS 349</td>
<td>1/02/19-4/26/19</td>
<td>Dr. Michael Schmidt</td>
</tr>
<tr>
<td>MBIM 770</td>
<td>01</td>
<td>1</td>
<td>Seminar</td>
<td>F</td>
<td>12:00p - 12:50p</td>
<td>BSB 611</td>
<td>1/14/19-4/26/19</td>
<td>Dr. Azizul Haque</td>
</tr>
<tr>
<td>MBIM 856</td>
<td>01</td>
<td>1</td>
<td>Critical Lit Review in Inflammation &amp; Immunity</td>
<td>M</td>
<td>12:00p-1:30p</td>
<td>HO 121</td>
<td>1/7/19-4/29/19</td>
<td>Dr. Mark Rubinstein</td>
</tr>
<tr>
<td>MBIM 970</td>
<td>mentor</td>
<td>1-15</td>
<td>Research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Micha</td>
</tr>
<tr>
<td>MBIM 980</td>
<td>mentor</td>
<td>1-15</td>
<td>Thesis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MBIM 990</td>
<td>mentor</td>
<td>1-15</td>
<td>Dissertation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MBIM - Microbiology & Immunology**

**MSCR - Master of Science in Clinical Research**

**MCBP - Molecular & Cellular Biology & Pathobiology**

MCBP students should contact Maritza Dawkins Holnes for information on Spring courses. Dawkin@musc.edu

<table>
<thead>
<tr>
<th>Crse Num</th>
<th>Sect No.</th>
<th>CrHr</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Bldg. &amp; Rm No.</th>
<th>Dates</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCBP 724</td>
<td>01</td>
<td>1</td>
<td>Seminar in Molecular &amp; Cell</td>
<td>TH</td>
<td>12:00p - 1:00p</td>
<td>TBD</td>
<td>1/3/19-4/25/19</td>
<td>Dr. Robin Muise-Helmericks</td>
</tr>
<tr>
<td>MCBP 745</td>
<td>01</td>
<td>0.5</td>
<td>Topics in Oral Health Sciences</td>
<td>W</td>
<td>12:00p - 12:50p</td>
<td>BS 252</td>
<td>4/31/19</td>
<td>Dr. Chad Novince</td>
</tr>
<tr>
<td>MCBP 747</td>
<td>01</td>
<td>1/2 cr</td>
<td>Oral Health Science Seminar Series</td>
<td>W</td>
<td>12:00p-12:50p</td>
<td>BS 355</td>
<td>1/17, 1/21, 2/14, 2/28, 3/14, 3/28, 4/11, 4/25</td>
<td>Dr. Ozlem Yilmaz</td>
</tr>
<tr>
<td>MCBP 749</td>
<td>01</td>
<td>1</td>
<td>Coastal Ecosystem Health</td>
<td>W</td>
<td>8:30a-10:00a</td>
<td>HML Aud</td>
<td>1/2/19-4/24/19</td>
<td>Dr. Demetri Spyropoulos</td>
</tr>
<tr>
<td>MCBP 753</td>
<td>01</td>
<td>1</td>
<td>Cell Biology &amp; Cancer Journal Club</td>
<td>W</td>
<td>4:00p-5:00p</td>
<td>TBD</td>
<td>1/2/19-4/24/19</td>
<td>Dr. Robin Muise-Helmericks</td>
</tr>
<tr>
<td>MCBP 762</td>
<td>01</td>
<td>1</td>
<td>Mechanisms of Development</td>
<td>T/Th</td>
<td>10:00a-11:30a</td>
<td>TBD</td>
<td>3/26/19-4/25/19</td>
<td>Dr. Yukiko Sugi &amp; other faculty</td>
</tr>
<tr>
<td>MCBP 780</td>
<td>01</td>
<td>1</td>
<td>Vision and Ocular Disease</td>
<td>Th</td>
<td>8:30a - 9:30a</td>
<td>SEI 5th fl conf rm</td>
<td>1/10/19-4/25/19</td>
<td>Dr. Gloriane Schnabolk</td>
</tr>
<tr>
<td>MCBP 782</td>
<td>01</td>
<td>1</td>
<td>Cardiovascular Journal Club</td>
<td>Th</td>
<td>4:00p-5:00p</td>
<td>Gazes 641</td>
<td>1/3/19-4/25/19</td>
<td>Dr. Don Menick</td>
</tr>
<tr>
<td>Crse Num</td>
<td>Sect No.</td>
<td>CrHr</td>
<td>Course Title</td>
<td>Days</td>
<td>Time</td>
<td>Bldg. &amp; Rm No.</td>
<td>Dates</td>
<td>Instructor</td>
</tr>
<tr>
<td>-----------</td>
<td>----------</td>
<td>------</td>
<td>----------------------</td>
<td>--------</td>
<td>-----------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>MCBP 970</td>
<td></td>
<td>1-15</td>
<td>Research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MCBP 980</td>
<td></td>
<td>1-15</td>
<td>Thesis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MCBP 990</td>
<td></td>
<td>1-15</td>
<td>Dissertation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NSCS 730A</td>
<td>01</td>
<td>2</td>
<td>Fundamentals of Neuroscience-A</td>
<td>M/W/F</td>
<td>9:00a – 11:00a</td>
<td>TBD</td>
<td>1/2/19-2/8/19</td>
<td>Dr. Brett Froeliger</td>
</tr>
<tr>
<td>NSCS 730B</td>
<td>01</td>
<td>2</td>
<td>Fundamentals of Neuroscience-B</td>
<td>M/W/F</td>
<td>9:00a – 11:00a</td>
<td>TBD</td>
<td>2/11/19-3/22/19</td>
<td>Dr. Brett Froeliger</td>
</tr>
<tr>
<td>NSCS 730C</td>
<td>01</td>
<td>2</td>
<td>Fundamentals of Neuroscience-C</td>
<td>M/W/F</td>
<td>9:00a – 11:00a</td>
<td>TBD</td>
<td>3/25/19-4/29/19</td>
<td>Dr. Brett Froeliger</td>
</tr>
<tr>
<td>NSCS 775</td>
<td>01</td>
<td>1</td>
<td>Cognitive Neuroscience</td>
<td>T/Th</td>
<td>9:00a-10:30a</td>
<td>TBD</td>
<td>1/3/19-2/7/19</td>
<td>Dr. Brett Froeliger</td>
</tr>
<tr>
<td>NSCS 775</td>
<td>02</td>
<td>1</td>
<td>Psychopharmacology</td>
<td>T/Th</td>
<td>11:00a-12:00p</td>
<td>TBD</td>
<td>1/3/19-2/7/19</td>
<td>Dr. Carmela Reichel</td>
</tr>
<tr>
<td>NSCS 780</td>
<td>01</td>
<td>1</td>
<td>Seminar</td>
<td>Th</td>
<td>12:00p-1:30p</td>
<td>TBD</td>
<td>1/3/19-4/25/19</td>
<td>Dr. Brett Froeliger</td>
</tr>
<tr>
<td>NSCS 970</td>
<td>mentor</td>
<td>1-15</td>
<td>Research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NSCS 990</td>
<td>mentor</td>
<td>1-15</td>
<td>Dissertation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PATH 700</td>
<td>01</td>
<td>1</td>
<td>Seminar in Pathobiology</td>
<td>M</td>
<td>12:00p - 1:00p</td>
<td>CH 204</td>
<td>1/7/19-4/29/19</td>
<td>Dr. Meenal Mehrotra</td>
</tr>
<tr>
<td>PATH 970</td>
<td>mentor</td>
<td>1-15</td>
<td>Research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PATH 980</td>
<td>mentor</td>
<td>1-15</td>
<td>Thesis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PATH 990</td>
<td>mentor</td>
<td>1-15</td>
<td>Dissertation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### SPRING 2019 COURSE SCHEDULE  January 2-April 30

<table>
<thead>
<tr>
<th>Crse Num</th>
<th>Sect No.</th>
<th>CrHr</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Bldg. &amp; Rm No.</th>
<th>Dates</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PCOL - Cell &amp; Molecular Pharmacology</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCOL 621G</td>
<td>01</td>
<td>4</td>
<td>Dental Pharmacology</td>
<td>M/T</td>
<td>8:00a-8:50a</td>
<td>TBD</td>
<td>1/8/2018 - 4/24/18</td>
<td>Dr. Scott Eblen</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Th</td>
<td>8:00a-9:50a</td>
<td></td>
<td>1/4/18-4/26/18</td>
<td></td>
</tr>
</tbody>
</table>
| PCOL 744 | 01      | 1    | Topics in Cell Signaling (Journal Club)          | F    | 9:00a-10:00a   | BSB 351        | 1/4/19-4/26/19   | Dr. Mariana Pehar
|          |         |      |                                                  |      |                |                | Dr. Marcelo Vargas      |                             |
| PCOL 970 | mentor  | 1-15 | Research                                         |      |                |                |                 |                             |
| PCOL 980 | mentor  | 1-15 | Thesis                                           |      |                |                |                 |                             |
| PCOL 990 | mentor  | 1-15 | Dissertation                                     |      |                |                |                 |                             |

**Department of Public Health**
For information on courses in the Department of Public Health please go to the their website [http://academicdepartments.musc.edu/phs/academics/students/courses/index.htm](http://academicdepartments.musc.edu/phs/academics/students/courses/index.htm)

### BSC - Master of Science in Medical Science

<table>
<thead>
<tr>
<th>BSC 708</th>
<th>01</th>
<th>1</th>
<th>Grand Rounds</th>
<th></th>
<th>1/03/18-4/26/18</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 710</td>
<td>01</td>
<td>1</td>
<td>Clinical Exposure</td>
<td></td>
<td>1/03/18-4/26/18</td>
</tr>
<tr>
<td>BSC 714</td>
<td>01</td>
<td>4</td>
<td>Oral Immunobiology</td>
<td>W/F 8:00a-9:50a</td>
<td>BS 349</td>
</tr>
</tbody>
</table>
| BSC 716 | 01 | 4 | Medical Microbiology | W/F 10:00a-11:50a | BS 349 | 1/03/18-4/26/18 | Dr. Michael Schmidt
|         |    |   |              |                     |                 | Dr. Laura Kasman  |

**Room Abbreviations**

BE - Bioengineering Building
BS - Basic Science Building
DD - Drug Discovery Building
CH - Children’s Hospital
SEI = Storm Eye Institute
HO = Hollings Cancer Center
STB = Strom Thurmond Bldg.
QF = Pharmacy Quad Bldg.