Incoming Class 2017 (44 students)

• Diverse geographically and culturally
  – 40% Florida residents (1/3 went to UF)
  – 42% non-Florida states from all regions of the US
  – 18% international
  – 33% underrepresented minorities
Updates

• Graduated 33 students 2016-17
• Students have more flexibility/options
  – Fast-tracking into labs/mentors
  – New concentrations
    • Pharmacology & Therapeutics
    • Physiology and Functional Genomics
  – Increase in research/training opportunities
    • Increase in number of graduate research faculty
    • New research opportunities in Lake Nona

• New graduate student lounge
Important (Helpful) People
Basic Science Department Chairs

Henry V. Baker, Ph.D.
Molecular Genetics & Microbiology

Robert A. Burne, Ph.D.
Oral Biology

Michael J. Clare-Salzler, M.D.
Pathology, Immunology & Laboratory Medicine

Yehia Daaka, Ph.D.
Anatomy & Cell Biology
Office of Graduate Education Staff

◆ Assist in transitioning students into the program during the first year

Amy Davis
Admissions
273-8601

Brett Looney
Course Management, Fiscal, Web
273-8602

James Dean
Event planning, alumni relations
273-8600
Concentration Administrators

◆ Are available in the Departments to help with registration and Graduate School paperwork beyond your first year

Concentration Coordinators

◆ Rotation presentations
◆ Advanced curricula & Journal Clubs
◆ Oversight of student progress
Biomedical Science Program
Eight Concentrations

- McKnight Brain Institute
- Emerging Pathogens Institute
- Diabetes Institute
- Cancer Center
- Genetics Institute
- Center for Regenerative Medicine
- Nanoscience Institute
- Institute on Aging
- Gene Therapy Institute
- Myology Institute
- Center for Smell & Taste
- Clinical Translational Science Institute
Concentration Coordinators

Biochemistry & Molecular Biology

Robert McKenna, Ph.D., Co-Coordinator

Andy Berglund, Ph.D., Co-Coordinator

Cancer Biology

Dietmar Siemann, Ph.D., Co-Coordinator

Maria Zajac-Kaye, Ph.D., Co-Coordinator
Genetics

Lei Zhou, Ph.D.,
Co-Coordinator

Peggy Wallace, Ph.D.,
Co-Coordinator

Immunology & Microbiology

Scott Tibbetts, Ph.D.,
Co-Coordinator

Mary Ellen Davey, Ph.D.,
Co-Coordinator

Clayton Mathews, Ph.D.,
Co-Coordinator
Concentration Coordinators

Pharmacology & Therapeutics
Gonzalo Torres, Ph.D., Coordinator

Physiology and Functional Genomics
Glenn Walter, Ph.D., Coordinator
Save the date—Florida Translational Cell Biology Symposium

Friday, September 22, 2017 9:00 am–7:00 pm  This one-day event is hosted by graduate students in the University of Florida Graduate Program in Biomedical Sciences. Hosted on the campus [...]
Curriculum

Year 1: Core Curriculum, Research Rotations, Electives

Year 2: Advanced Courses (Modules), Journal Club, and Laboratory Research

Year 3: Qualifying Exam (Fall)

Year 3+: Dissertation Research, Journal Club, and Advanced Courses

median time to degree 5.0 years

Consult your BMS Handbook and the BMS website for policies & procedures!
BMS Year 1 Curriculum

Fall Semester Curriculum (9 credits)
◆ GMS 6001 (5 credits) Fundamentals of Biomedical Science
◆ GMS 6003 (1 credit) Essentials of Graduate Research & Professional Development
◆ GMS 6895 (1 credit) Journal Club
◆ GMS 6090 (2 credits) Laboratory Rotations
◆ Mentoring Groups (required)
◆ Thursday seminar series (required)

Spring Semester Curriculum (9 credits)
◆ Elective coursework (6 credits)
  • Introductory concentration courses
  • Modular courses series (many are 1 credit courses)
◆ One Research Rotation (1 credit)
◆ GMS 7003 (1 credit) Responsible Conduct of Biomedical Research
◆ Journal club (1 credit)
◆ Thursday seminar series
Lab Rotations

Research Rotations (2 in Fall, 1-2 in Spring)

- Written rotation report – submit to mentor and online
- Oral rotation reports – scheduled in Journal Clubs
- Option to fast-track into lab/mentor/concentration
- First rotation: Monday, August 28 – Friday, October 13

Selecting rotations:

- Program website – Faculty/Research web page
- Schedule meetings with faculty

Lake Nona

Lab Marine Bioscience
UF Graduate Program in Biomedical Sciences

College of Medicine

Searching
You may input multiple values for any search criteria and get results for any of that match.

If you input multiple criteria (e.g. Faculty last name and Department) the results will need to match both.

- Accepting Students 2017-2018

Faculty last names

Advanced Concentration

Department

Search text

Pick a standard keyword or search their research description.

Search

http://idp.acceleration.net/HostedSites[IDP]Pages/SearchIDP.asp
<table>
<thead>
<tr>
<th>Search Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>PI</td>
</tr>
<tr>
<td>CO-PI</td>
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<tr>
<td>PI's College/Unit</td>
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<tr>
<td>PI's Department/Center</td>
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<tr>
<td>COPI's College/Unit</td>
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<tr>
<td>COPI's Department/Center</td>
</tr>
<tr>
<td>Project Sponsor</td>
</tr>
<tr>
<td>Select All</td>
</tr>
</tbody>
</table>

http://apps.research.ufl.edu/research/search/
Journal Clubs

**Fall Semester**

- Must attend one journal club per week
- Can move among different journal clubs
  - Check emails and course website for updates
- Not all journal clubs are recommended for first year students
Mentoring Groups (required activity)

◆ Consists of:
  • 6 students + faculty + advanced grad student

◆ Objectives
  • Help transition students into program
  • Promote interactive learning and collegiality
  • Forum for discussing important topics relevant to graduate training (i.e., research rotations, professionalism)
  • Enhance understanding & relevance of coursework

◆ Meets every Thursday (11:00 am– noon) beginning Aug. 17
<table>
<thead>
<tr>
<th>Date/Time/Place</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBA</td>
<td>Pre SGM (Faculty and Student co-mentors)</td>
</tr>
<tr>
<td>Thursday, 17 August/ 11-12/ HME cluster</td>
<td>Group Welcoming – introductions</td>
</tr>
<tr>
<td>Thursday, 24 August/ 11-12/ HME cluster</td>
<td>Choosing a Lab Rotation</td>
</tr>
<tr>
<td>Thursday, 31 August/ 11-12/ HME cluster</td>
<td>Graduate School Expectations</td>
</tr>
<tr>
<td>Thursday, 7 September/ 11-12/ HME cluster</td>
<td>Preparing for exams (GMS 6001 exam I, September 11)</td>
</tr>
<tr>
<td>Thursday, 14 September/ 11-12/ HME cluster</td>
<td>Writing Chapters/Research Papers - plagiarism</td>
</tr>
<tr>
<td>Thursday, 21 September/ 11-12/ HME cluster</td>
<td>Rotation Expectations – write-up</td>
</tr>
<tr>
<td>Thursday, 28 September/ 11-12/ HME cluster</td>
<td>Preparing for exams (GMS 6001 exam II, October 3)</td>
</tr>
<tr>
<td>Thursday, 5 October/ 11-1/ HME cluster</td>
<td>First Rotation Talk Practice (presentations 10/9-10/13)</td>
</tr>
<tr>
<td>Thursday, 12 October/ 11-12/ HME cluster</td>
<td>Reading Research Papers</td>
</tr>
<tr>
<td>Thursday, 19 October/ 11-12/ HME cluster</td>
<td>Journal Clubs and Seminars (GMS 6001 exam III, October 23)</td>
</tr>
<tr>
<td>Thursday, 26 October/ 11-12/ HME cluster</td>
<td>Preparing for Qualifying Exams</td>
</tr>
<tr>
<td>Thursday, 2 November/ 11-12/ HME cluster</td>
<td>Attending Scientific Meetings (Talks/Posters)</td>
</tr>
<tr>
<td>Thursday, 9 November/ 11-12/ HME cluster</td>
<td>Career/Professional Development (GMS 6001 exam IV, November 13)</td>
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<tr>
<td>Thursday, 16 November/ 11-12/ HME cluster</td>
<td>Fellowship Applications</td>
</tr>
<tr>
<td>Thursday, 30 November/ 11-12/ HME cluster</td>
<td>Choosing Your Research Lab/ Choosing Your Committee (GMS 6001 exam V, December 6)</td>
</tr>
<tr>
<td>Thursday, 7 December/ 11-1/ HME cluster</td>
<td>Second Rotation Talk practice (presentations 12/11-12/15)</td>
</tr>
</tbody>
</table>
Upcoming Events

Student Mixer: Mother’s Pub and Grill
Saturday, August 12, 7:00 pm

UF Graduate School Orientation: Reitz Union
Monday, August 14, 9:00 – 3:15 am - all students

International Student Orientation
10:20 – 11:40 am

Welcome Reception: Scott Commons Atrium in the Harrell Medical Education Building
Thursday, August 24, 5:00 pm

All Graduate Students, Faculty & Staff
Mentor-Match Celebration
Friday, August 18

Graduate Program in Biomedical Sciences
Inaugural Mentor-Match Celebration

Selecting a mentor to oversee a student's scientific training and development is a vital first step in the journey towards a PhD. The Fall 2016 cohort of students have successfully [...]
Translational Cell Biology Symposium
Friday, September 22

Save the date—Florida Translational Cell Biology Symposium

Friday, September 22, 2017 9:00 am–7:00 pm  This one-day event is hosted by graduate students in the University of Florida Graduate Program in Biomedical Sciences. Hosted on the campus […]

Read More
Questions?