WELCOME
Oral Health Sciences Program

Dr. Theresa A. Davies
Director: MS in Oral Health Sciences

tdavies@bu.edu    617-638-5242    Office L317
http://www.bumc.bu.edu/gms/
2016 OHS Demographics

- Asian
- Minorities
- White
- Financially disadvantaged
- First generation to college
- Male
- Female
State of Residency

Massachusetts

Connecticut

Florida

Illinois

New York

New Hampshire

North Carolina

Missouri

Michigan

Maryland

Ohio

Texas

Virginia

Alabama

California

Washington

Tennessee

States of Residency
Demographics

- Average GPA – **3.31** (range 2.63–3.98)
- Average DAT – Academic Av. **19.1** (16–22)
- Average DAT – Total Science **19.0** (15–22)
- 15 different states (MA, FL, CA, NY)
- 60% of class – biology major
Surviving Boston
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30</td>
<td>Breakfast</td>
<td>Arrive and Mingle</td>
</tr>
<tr>
<td>9:00</td>
<td>General Welcome</td>
<td>Dr. Hee-Young Park</td>
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<tr>
<td></td>
<td></td>
<td>GMS Faculty &amp; Staff Introductions</td>
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<tr>
<td></td>
<td></td>
<td>Meet your classmates</td>
</tr>
<tr>
<td>9:40</td>
<td>Public Safety</td>
<td>Stephen Morash</td>
</tr>
<tr>
<td>10:00</td>
<td>Welcome from GSDM</td>
<td>Dr. Larry Dunham &amp; Dr. Joseph Calabrese</td>
</tr>
<tr>
<td>10:15</td>
<td>Ombuds Office</td>
<td>Adam Kleinberger, Ombudsman</td>
</tr>
<tr>
<td>10:30</td>
<td>Title IX</td>
<td>Dr. Gwynneth D. Offner</td>
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<tr>
<td>10:40</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>10:45</td>
<td>BU Resources</td>
<td>Dr. Theresa A. Davies</td>
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<tr>
<td></td>
<td></td>
<td>Student Support Services, Student Link, Blackboard,</td>
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<tr>
<td></td>
<td></td>
<td>Degree Advice, Library resources, Transportation,</td>
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<tr>
<td></td>
<td></td>
<td>Paperwork (Letter Waiver) / Academic Policies</td>
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<tr>
<td></td>
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<td>Overview of curriculum, Q &amp; A, Degree Advice, Study Skills</td>
</tr>
<tr>
<td>12:05</td>
<td>DMD Course Directors</td>
<td>Drs. Schreiber, Lehman &amp; Oberhaus</td>
</tr>
<tr>
<td>12:20</td>
<td>Welcome GMSSO President</td>
<td>OHS alum /GSDM students and Student Tours / BU ID</td>
</tr>
<tr>
<td>12:30</td>
<td>Lunch</td>
<td></td>
</tr>
</tbody>
</table>
Website

- **GMS Website**
- **BUSM Alumni Library**
- **OHS Website**
  - Current student forms
  - Student Services
  - Calendars
  - Thesis and Capstone
  - OHS Calendar

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**About GMS**

The Division of Graduate Medical Sciences (GMS) at Boston University School of Medicine in affiliation with Boston Medical Center, is a recognized leader in research and graduate education in the biomedical sciences. More than 900 of our students can choose from over 30 Ph.D., M.D./Ph.D., M.A. and M.S. degrees within our 15 different departments and programs.
Current OHS Students

As a current M.S. in Oral Health Sciences student, here you will find GMS forms and information to help guide you through your academic career at BUSM. This page provides access to important information regarding registration and coursework, program calendars, student support services, faculty advising and assistance with your thesis/capstone and dental school applications.

- **GMS Students page**
  - Standard academic calendars for GMS can be found [here](#).
  - Since OHS students take several DMD courses they follow irregular start and end course dates and are as follows:
    - OH 730 Physiology from August 22-December 5
    - OH 751 Biochemistry from August 2-August 12
    - OH 770 Evidence Based Dentistry from September 8-December 15
    - OH 740 Microbiology — January 2, 2017
    - OH 700 Pathology — January 2, 2017
    - Other GMS courses — January 17, 2017

- **GMS Forms**
- **2016-2017 Program Handbook**
- **Academic Policies and Procedures**
- **OHS Calendar**
- **Thesis and Capstone Information**
- **Dental School Applications**
- **Dental Links**

Request More Information

Fill out the form below to receive more information about this program including:
- Tuition and other costs.
- Financial aid opportunities
- Application deadlines and tips
- Required and elective courses

- **First Name:**
- **Last Name:**
- **E-Mail:**
- **Verify E-Mail:**
- **Program of Interest:**

Submit

**MS in Oral Health Sciences**

Welcome from the OHS Program

Prospective Students

OHS Curriculum

OHS Calendar

OHS Handbook

Current Students

- All GMS Forms
- Faculty
- Academic Policies and Procedures
- Thesis and Capstone Information
- Dental School Applications
- Important Dental Links

OHS FAQ...
Transportation

- **TranSComm Programs**
  - Individual Commuter Assistance (visit office on Albany Street)
  - **Semester Pass Program** (Fall and Spring) 11% discount (**order by 8/11** – valid Oct-Jan)
    - Application (in folder)
  - Passes valid on All Subway lines & local buses
  - Bicycling – 3 Bike cages (Newton and Menino pavilion and 710 Albany Garage)
  - Zipcar
  - Hubway (bike rental)
- **Boston University Shuttle (the BUS)**
  - Visit [http://www.bu.edu/thebus](http://www.bu.edu/thebus)
  - Provides service to Charles River Campus sites
- **MBTA Service**, Also bus stop locations
- **Evening Shuttle** -ONE CENTRAL STOP at 710 Albany St- indoor, well-lit, and includes a 24-hour staff on-site. This shuttle operates Monday through Friday between 6pm and 12am
- **Escort Service** – call public safety (4-4444)
- Walking Maps available through [WalkBoston](http://www.walkboston.org)
More Support Services

GMSSO: Graduate Medical Sciences Student Organization
Safety: BUMC Safety Services are staffed 24 hours a day 7 days a week
Emergency Preparedness: Be prepared
Transportation and The BUS: Parking & Transportation Services are provided.
Library: The Alumni Medical Library
Fitness: Membership free at Fitrec
Office of the Ombuds: Visit the Ombuds to discuss confidential or sensitive issues.
Student Health: Visit BU’s Student Health Services
  ◦ Dental
  ◦ Behavioral Medicine
    ◦ GMS contact – Rachel Weiss
    ◦ Disability Services is committed to providing equal access for all individuals
  ◦ Student Counseling Center
  ◦ The Center for Anxiety & Related Disorders (CARD)
  ◦ Educational Resource Center
Diversity: The Office of Diversity & Multicultural Affairs
Website Tour
# GMS Information / File Set-up

## LEFT Pocket
- Contact info for GMS, OHS, and Resources
- Primary Care info (blurb / docs)
- Semester T Pass form
  - August 11th Deadline
- What does GMSSO do for you?
- Maps (Walk Boston, Bus stops, MED)

## RIGHT Pocket
- Class schedule (ID# at top left)
- Orientation schedule
- DMD schedule (Physio & Biochem)
- Groups (A vs B)
- Recommendation File Waiver Form (pink – sign)
- GMS Academic Conduct Code (pink - sign & return back page)
- OHS Policies and Procedures (yellow- sign)
- Conduct code itself is blue, green, or yellow
Boston University School of Medicine, School of Dental Medicine and the Division of Graduate Medical Sciences expects:

- Integrity
- Professionalism
- Honor Code

The high standards of scientific integrity we expect here at BUSM, GSDM and GMS is the same that you will follow for the rest of your life as dentist and/or biomedical researcher.
M.S. in Oral Health Sciences Academic Policies and Procedures

All students should familiarize themselves with the general policies of the Division of Graduate Medical Sciences as well as the program-specific requirements set forth in this document.

Grades

• To receive credit towards graduation requirements, students must receive grades of B- or higher in all required and elective courses.

• To successfully complete the program, students must receive a grade of C or higher in all required courses, even though credit will not be given for grades lower than B-.

• When course requirements have not been met during the semester of registration due to extenuating circumstances, a grade of Incomplete (I) may be assigned at the discretion of the Course Manager. Please note......
Academic Probation

- If a student receives grades of C+ or lower in 6 or more credits in a given semester, the student will be notified and placed on Academic Probation. Students on Academic Probation must meet with the Program Director to develop a plan for academic improvement and remediation of relevant coursework.

- The option to remediate is dictated by the Course Director with some courses not permitting remediation.

- Students who remediate any exam are not eligible to receive a grade higher than a B-.

- For courses where remediation is not offered, students must enroll ...
Paperwork

Submit
- Official transcript (indicating degree received) - Kate Baker / Frank Patino (L309)
- DAT scores – Kate Baker / Frank Patino (L309)
- Health Forms /Immunization – keep original
  - Student Health Services on Charles River Campus
  - Signed up automatically for BU health insurance (If have coverage fill out waiver)
  - Required information for OHS students (not clinical)
  - General Student Health Services
- Financial Aid
  - Should all be registered and financial aid processed.
  - Sherill Ashe sashe@bu.edu 617-638-5216
- Get BU ID  Medical Campus Identification Office (at end of tour)
  - 710 Albany, open till 3pm (617-638-6879)
Program Structure

Four semesters completed in 1 or 2 calendar years
• 2 semesters at full-time tuition;
• 2 as continuing student
  • Sum I/II
  • Sum II/Fall
  • Fall/Spring

32 credits required for graduation
• 19 credits required
• 8-12 credits of electives
• Up to 8 credits for “thesis research”
• 2 cr for Capstone project

Capstone Paper
• Paper written with guidance of a mentor (pass/fail)
  OR
Thesis
• Research (graded)
• Literature (pass/fail)
Oral Health Sciences Curriculum

Fall Semester

Biochemistry, 6 credits (DMD) (10-11:50 pm in general)
Physiology, 6 credits (DMD) (8-9:50 am in general)
Evidence Based Dentistry, 2 credits (OHS course) (T 1:00-2:50 pm)
Related Medical Sciences, 2 credits (thesis/capstone), (space holder)
Biochem & Physio Review – Tuesday/Wednesday late afternoon/evening

Total of 16 credits

Spring Semester

Human Physiology, 2 credits (DMD)
Prevention/Oral Health Promotion Dentistry, 3 credits (GMS)
Biomedical Information, 2 credits (GMS)
Electives (8-10 cr)

Total of 18 credits

Students completing a thesis enroll in 1 less course in the spring semester and register for Rel Med Sci (research) (2cr)
Program Completion

Summer I / Summer II
- 1 year track
- For students accepted to dental school (2017)
  - Continuing student completing Capstone

Summer II / Fall (Year 2)
- 1.5 year track
- For students needing to study for DAT over summer / apply for 2018
- Continuing student completing Capstone, +/- elective in Fall
  - Continuing student completing a Thesis

Fall / Spring (Year 2)
- 2 year track
- For students taking DAT in summer, who need increased experiences/courses and will be applying for 2018
- Continuing student completing a Thesis or Capstone
  - +/- elective in Fall / Spring
All OHS Students Are Pre-Registered for Fall Classes

**GMS OH 751  Biochemistry (6 cr)**
Dr. Barbara Schreiber  Dental Schedule
Starts August 8
10:00 am -12:00 pm
G301 (dental school)
L411 (streaming room)

**GMS OH 730  Physiology (6 cr)**
Dr. William Lehman  Dental Schedule
Starts August 22
8:00-10:00 am
G 301 (dental school)
L 411 (streaming room)

**GMS OH 770 Evidence Based Dentistry (2 cr)**
Dr. Theresa Davies
Starts Sept 8
Thurs 2:00 -3:50 pm  Room L 311

**GMS MS971  Related Medical Sciences (2cr)**
None –Placeholder

Review sessions for Biochemistry & Physiology
August 16 (Biochem) 4:00-6:00 pm
August 24 (Physio)  5:00-6:30 pm
Room L 411
Live: Stream Groups

Two groups–
- A – attends ‘live’ classes two weeks of each month
- B – attends ‘live’ classes two weeks of each month
- Quick 5 min online evaluation 5 times during the fall
- 2 volunteers from each group to serve as in class point person for Q & A

Blackboard Site for OHS
- Includes study tips
- Live : Stream scheduling
Tracking your Success in OHS

- Student Link
- Degree Advice
- Academic Policy

Student Link

Your link to your records at Boston University. If you are a new user, please check out Gett others require a BU Login Name.

express link

- Checklist - New Jan Undergrads
- Checklist - New Undergrads
- Check Your Email
- MBTA Semester Pass
- University Class Schedule
- Registration

BOSTON UNIVERSITY

Academics
- University Class Schedule, Classes, ...

Money Matters
- Account Inquiry, Financial Aid, ...

Personal
- Address, Personal Profile, ...

Work
- Student Employment Office Website, Quickie Jobs ...

Food & Shelter
- Residence Assignment, Convenience Points, ...

Basics
- Getting Started, What's on, ...

Index
- List of functions
SUCCESS in OHS: Use the Support Provided

Dr. Davies - SIGN UP

- Meet with me in the next few weeks to get to know each other and discuss overall credentials and set goals for the program.
- What are your goals for the program are and when is the “best time” to apply
- Attend Class Meetings/Dinners/Review sessions…..

Peer Mentoring

- Attend the Alumni Study Tips Panel (Wednesday August 24th from 3-5pm in L311), ask questions on Facebook
SUCCESS in OHS: Use the Support Provided (cont)

Course Assistance

- Do not underestimate the rigor of the DMD course – at the earliest sign of trouble contact me / course manager for a tutor
- Attend weekly Review Sessions (Tuesday/Wednesday, starting the week of August 22)
- Visit the course director, lecturer, for assistance if struggling.

OHS Blackboard Site Resources

- 2016 Oral Health Sciences Blackboard Site
- AADSAS application assistance
- Live/Streaming Cohorts & Schedules
- Study Skills Information
- Discussion board for ongoing issues
Other Issues

Books
- **Biochemistry**: Textbook of Biochemistry with Clinical Correlations”; Thomas M. Devlin, editor; 7th edition; John Wiley & Sons,
- **Physiology**: Vander's Human Physiology, by Widmaier, Raff and Strong

Don’t forget to have official **transcripts** sent!

Lockers
- Interested in locker, come to GMS starting the week of August 22nd and bring a lock, you will be assigned a locker by Frank (L309)

Turning Point – licenses will be emailed by Helen Edwards (edwardsh@bu.edu)
**IMPORTANT DATES / RESOURCES**

- **OHS Social** August 17 starting at 6 pm  
  - Pour House - 907 Boylston Street #21, Boston, (meet at 5:25 at 72 East Concord street to walk with classmates)

- **Study skills panel** August 24 from 3:00-4:50 pm  
  - L311

- **OHS Program Blackboard Site**  
  - General program information  
  - Dental school admissions  
  - Study skills
For Success in the OHS Program you must
Get Rid of Bad Habits

What will you leave behind when you start classes next Monday?
For Success in the OHS Program you must Get Rid of Bad Habits

- Think about your weaknesses
- Find a study environment that will allow success
- Set schedule to stay on top of work load
- Take breaks while studying
- Sleep and Exercise, especially before exams
- Cramming does not work
- Learn as you go – no more memorization
- Study Groups: Discuss content with class mates
What Kind of Learner are You?

- Visual
- Aural
- Mix
- VARK test ([Visual, Aural, Read-Write, Kinesthetic.](http://vark-learn.com/the-vark-questionnaire/)
Study Skills

Week 1:
- Survey/Pre-Read syllabus **before EACH** class
- **Attend class**, Be an active LISTENER, take some notes
- **Review notes** shortly after class and **re-read syllabus** thoroughly
- Spend time reviewing & **expanding notes, re-listening to lectures and organizing lecture content**
- **Review entire week** on the weekend and organize so it can be reviewed easily before the exam
- **Repetition is key** to ongoing learning
  - Read about it, Study it, Talk about it, Relate it to other content
- **UNDERSTANDING** is critical for successful retention
- Consider a study group to integrate and relate material

- **Week 2 - Start again**
**OHS Support**

Mr. Francisco Patino, fjpatino@bu.edu
Administrative Assistant OHS
617-638-5257   GMS, L309

Ms. Mille Agosto, millie@bu.edu
Registrar, GMS L309
617-638-5124

Ms. Sherill Ash, sashe@bu.edu
Financial Aid Administrator, GMS L309
617-638-5216,
When Should I Apply to Dental School?

- **Strong DAT**
  - (>20)

- **Competitive UGPA**
  - (> 3.4)

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- **Strong DAT**
  - (>19)

- **Less competitive UGPA**
  - (2.8-3.3)

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- **Less competitive DAT**
  - (<19)

- **Less competitive UGPA**
  - (<3.3)

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- **1 Year Path to Dental School**
  Have already apply through AADSAS before matriculating (I will provide advisor letter at the beginning of November after 2 tests in Biochem and Physio.)

- **1 or 2 Year Path to Dental School**
  Reassess applying in Sept/Oct to BU/State School (if do very well on first 2 tests in Biochem and Physio consider applying to only a few schools in Oct)

- **2 Year Path to Dental School and DAT retake**:
  Retake DAT and submit AADSAS (summer 2014)

Students need to **honestly evaluate their credentials**. If you have already applied once you don’t want to apply till competitive
Safety and Emergency Response

Steve Morash
Director
Emergency Management

- Division of EHS
  - Emergency Management
  - Environmental Management
  - Campus and Clinical Safety
  - Radiation Safety and Medical Physics
  - Research Safety
Emergency Response Plans

BU ERP can be found at http://www.bu.edu/ehs/programs-emergency
What Is BU Alert?
How Will I Receive a Message?

- Call on your cell phone
- Text Message on your cell phone
- BU email
Twitter
- @BUPolice
What Will It Look Like?

(SWN 1/1) FROM: Boston University Alert Service
Snow emergency. The building at 42 Thomson Lane is closed until 4:00 pm due to congestion. All classes are canceled until 4:00 pm today.
What Should I Do, or Not Do?

- **Do**
  - Read the message
  - Alert the students and staff
  - Do what the message tells you
- **Do Not**
  - Ignore the message
  - Call people on your cell phone
  - Call BUMC Public Safety or BU Police
Where Do I Get More Information?

- SWN Follow up Messages
- BU Today
- BU Emergency Communications Web Page
  - [http://www.bu.edu/ehs/comm/](http://www.bu.edu/ehs/comm/)
- BU Emergency Management Web Page
  - [www.bu.edu/ehs/programs-emergency](http://www.bu.edu/ehs/programs-emergency)
RACE

- Rescue/Remove
- Alert/Activate
- Confine
- Extinguish/Evacuate
BUMC Public Safety
And You
Public Safety

- 414-4444; Charles River 353-2121
- Officers in Most Building Lobbies During Normal Business Hours
- Quick Response
- Please Do What the Public Safety Officer Tells You
Apple Orchards & Common Sense

- Laptops
- Phones
- Canada Goose

- Bus Stops
- Libraries
- Gyms
BU Managing Emergencies

- Blackboard Online program
- Everyone in the BU community
- It discusses each type of emergency you may encounter.
- It covers initial actions, proper notifications, and other useful tools.
- Basic emergency response phases and actions are also outlined.
Two Videos

- Run, Hide, Fight – Surviving an Active Shooter
- 9 Fires – Off Campus Fires
Welcome to Boston University!
What’s an Ombuds?
When might you contact us?
Have you ever??

- Wanted help managing a conflict?
- Observed behaviors that appear unethical or illegal?
- Worried about a possible security risk or conflict of interest?
- Needed help but didn’t know whom to ask?
- Needed an objective sounding board?
- Needed to talk out a problem “off-the-record”?
- Felt harassed or unfairly treated?
Fundamental Principles of Ombuds Practice

- Confidentiality
- Independence
- Impartiality
- Informality
Questions?
Boston University
Office of the Ombuds

Francine Montemurro
University Ombuds
fmonte@bu.edu

Adam Barak Kleinberger
Associate Ombuds
abklein@bu.edu

www.bu.edu/ombuds

19 Deerfield Street
(Kenmore Square)
617-358-5960

957 Fuller
(Medical Campus)
617-638-7645
Boston University
Title IX Policies

OHS Orientation
August 4, 2016

Gwynneth Offner
Future Healthcare Provider

Science and Dental/Medical Knowledge

Patient Care Issues

Research

Wellness

Family/
Significant Other
Friends
Service
Hobbies/Talents
“Me” time
Boston University / Safety

Climate Survey Results Available

For All Emergencies
The Boston University Police Department responds to all emergencies on campus, including reports of crime, medical emergencies, suspicious activities, fires, or other hazards.

For fire emergencies: Call 911 first and then call BUPD at 617-353-2121.

Charles River Campus
Boston University Police Department 617-353-2121

Medical Campus
Medical Campus Department of Public Safety 617-414-4444
Read Boston University’s Annual Security and Fire Safety Report

Contact
Title IX Coordinator
Kim Randall
617-353-9296
view all Title IX Coordinators

Related Links
Boston University Police
BU Policies
BU Sexual Assault Response & Prevention Center (SARP)
Dean of Students Sexual Misconduct Resources (PDF)
Ebola Advisory
Environmental Health & Safety
Fire Safety
Helping Students in Distress
Medical Campus Public Safety
Title IX and Boston University

**Title IX:** Federal civil rights law administered through the US Department of Education, Office of Civil Rights, which *prohibits sex discrimination at colleges and universities that receive federal funds*

**Sex discrimination:**
- Sexual misconduct
- Sexual harassment
- Sexual violence

No longer just a women’s issue....
**Boston University is committed to providing an environment free from all types of sex discrimination and take immediate and effective steps to respond to incidents**

Title IX applies to students, faculty and staff

Title IX website [http://www.bu.edu/safety](http://www.bu.edu/safety) lists policies and procedures
- examples of prohibited conduct
- mechanisms for reporting incidents
- procedures for resolution of complaints

**The University is required by law to respond promptly and effectively to all reports of sexual misconduct.**
BU Title IX Coordinator:
Kim Randall krandall@bu.edu (617 353-9286)

GMS Deputy Coordinator:
Gwynneth Offner goffner@bu.edu (617 638-8221)

Coordinators can provide assistance with

- questions about resources, policies, procedures
- handling of a situation involving sexual misconduct
- administrative measures to alleviate a difficult situation
- advising someone who has shared a concern about sexual misconduct
Sexual Assault:

Get to a safe place
BMC Emergency Department
BIDMC Emergency Department

Contact BU PD:
MED Campus: 617 638-4935
CRC: 617 353-2121
“My counselor helped me to feel safe, end an abusive relationship, and not start another.”
You don't have to go through this alone.

What We Do
We provide rapid, confidential, compassionate, supportive, and free-of-charge advocacy and assistance to BU students who have experienced a traumatic incident. This includes, but is not limited to, sexual assault, physical assault, interpersonal violence, and other crimes.

Confidentiality
We are bound by law to maintain your complete confidentiality. You will not be pressured to make decisions; rather, you will be given information and support to make decisions that benefit you both now and in the future. We can help you regain control after control of something vital has been taken away.

Hours & Availability
Our counselors rotate being on call 24 hours a day, to respond to urgent situations. You can reach us by calling 617-353-SARP (7277). Counselling appointments can be scheduled when the office is open, Monday–Friday, 9 a.m.–5 p.m.

More Resources
+ Beth Israel Deaconess Medical Center — Emergency Medicine
+ Beth Israel Deaconess Medical Center — Violence Prevention and Recovery
+ BU Police Department
+ Boston Area Rape Crisis Center
+ Fenway Health Violence Recovery Program
+ Gay Men's Domestic Violence Project
+ BU Dean of Students: Lifebook

bu.edu/sarp
Sexual Harassment:
Unwelcome physical contact
Unwelcome attention
Unwelcome verbal/electronic communications related to or disparaging of a person or group’s gender, sexual orientation or gender identity/expression
Contact GMS Title IX Coordinator for help and resources

Gwynneth Offner goffner@bu.edu

- You are not obligated to take any further action

- Faculty, staff, TAs are required by law to report any incident of sexual misconduct to BU Title IX Office
Confidential Resources

**SARP**
Sexual Assault Response and Prevention Center
sarp@bu.edu
617 353-7277

**University Chaplain**
617 353-3560

**Student Health Services-Behavioral Health**
617 353-3569

**BU Ombuds**
Francine Montemurro/Adam Kleinberger
fmonte@bu.edu or abklein@bu.edu
617 358-5960/617 638-7645