

Prehealth Orientation

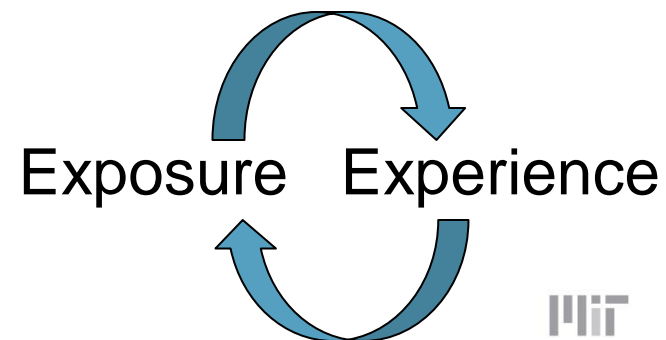
MIT Prehealth Advising
12-185
617-715-5328

Health Professions pursued by MIT Applicants in the past:

- Medicine (Allopathic/Osteopathic)
- MDPHd
- Dentistry
- Pharmacy
- Physician Assistant
- Public Health
- Veterinary Medicine
- Physical Therapy
- Optometry
- Podiatry

How do you know if a career in healthcare is right for you?

- **Gain Exposure:** Have you spent time in a medical/healthcare environment? Do you have a realistic sense of what the job entails?
- **Get Experience:** Have you acquired skills and developed qualities that are relevant to the work you want to do in the future?
- How do you know what skills and qualities are relevant?
By gaining **exposure!**
- How do you know if you'll enjoy the job?
By gaining **experience!**



Exposure

Observation time spent in a healthcare environment and discussions with professionals in the field

“No medical school is going to accept an applicant who hasn’t taken the time/effort to learn about the field they are applying for”

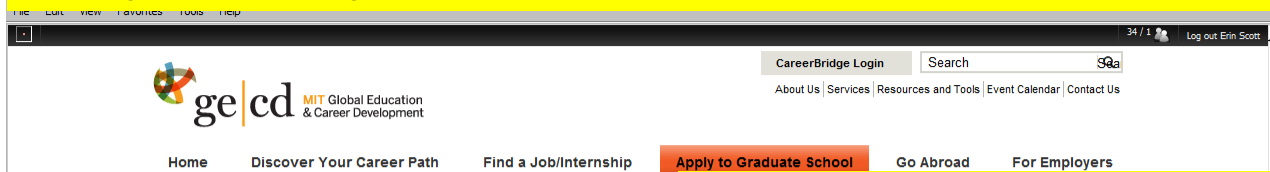
How can I gain exposure?

- Volunteer in a medical/healthcare environment
- Conduct informational interviews
- Job Shadow

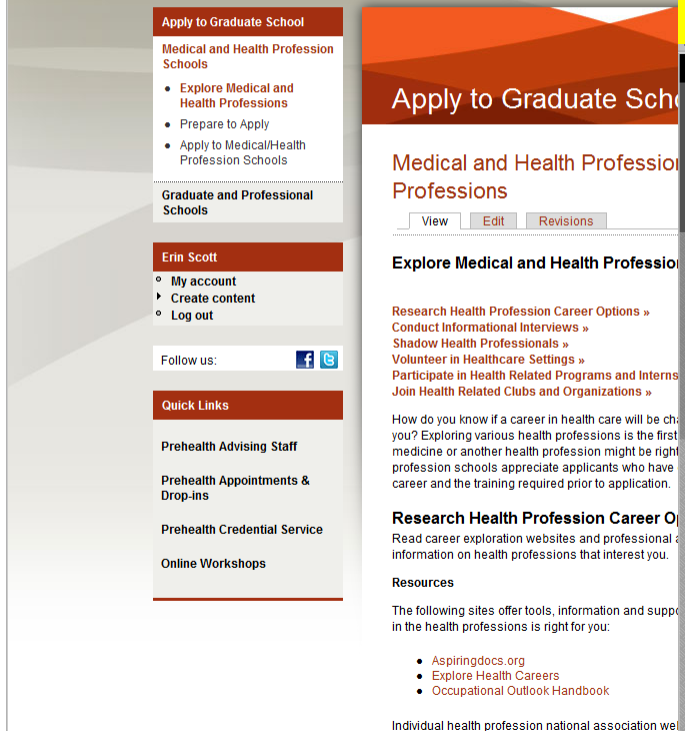
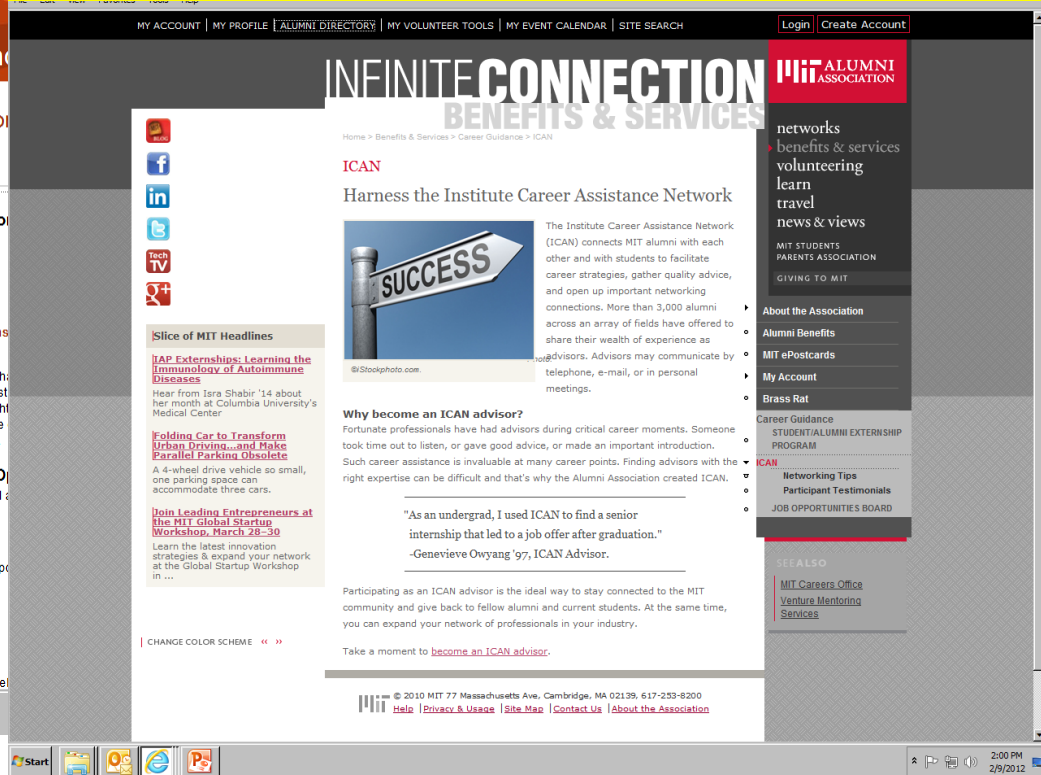


Conduct informational interviews:

http://gecd.mit.edu/grad_school/health/explore



<http://alum.mit.edu/benefits/CareerGuidance/ICAN/>


Experience

Activities you engage in that help develop skills and qualities that will be instrumental in your future work as a physician or other health care professional

Does my experience have to be medically related? No

Examples:

- *Student Clubs and Organizations*
- *Service work*
- *Internships, externships, etc.*
- *Research*
- *Extracurriculars*
(sports, music, dance, etc.)



Find service work:

<http://www.volunteermatch.org/>

<http://gecd.mit.edu/grad-school/get-experience>

The screenshot shows the MIT Global Education & Career Development website. The main navigation bar includes 'Home', 'Discover Your Career Path', 'Find a Job/Internship', 'Apply to Graduate School', 'Go Abroad', and 'For Employers'. The 'Apply to Graduate School' section is highlighted, featuring a sidebar with 'Medical and Health Profession Schools' and 'Graduate and Professional Schools'. The main content area is titled 'Apply to Graduate School' and includes sub-sections for 'Medical and Health Profession Schools / Explore Medical and Health Professions' and 'Explore Medical and Health Professions'. There are also 'Resources' and 'Follow us' sections.

The screenshot shows the VolunteerMatch website. The header includes the VolunteerMatch logo and navigation links for 'find OPPORTUNITIES' and 'recruit VOLUNTEERS'. Below the header, there are search filters for 'Location' and 'Keywords', a 'SEARCH' button, and an 'ADVANCED' link. The page also features a 'Sponsored by' section and a '0 0 5 3 4 0 3' counter.

<http://gecd.mit.edu/sites/default/files/volunteer.pdf>

<http://web.mit.edu/mitpsc/>

The screenshot shows the MIT Public Service Center website. The header includes the MIT logo and 'PUBLIC SERVICE CENTER'. The main content area features a large image of people working on a construction site. Below the image, there are sections for 'News & Events' (listing a service challenge and leadership experience), 'Service around the institute' (describing outreach programs), and 'what we do' (listing various programs like Fellowships & Internships, Grants, Service Learning, etc.). There are also sections for 'opportunities', 'where to look', 'press room', and 'who we are'. The footer includes the MIT logo, address, phone number, and 'GIVE TO THE PSC' link.

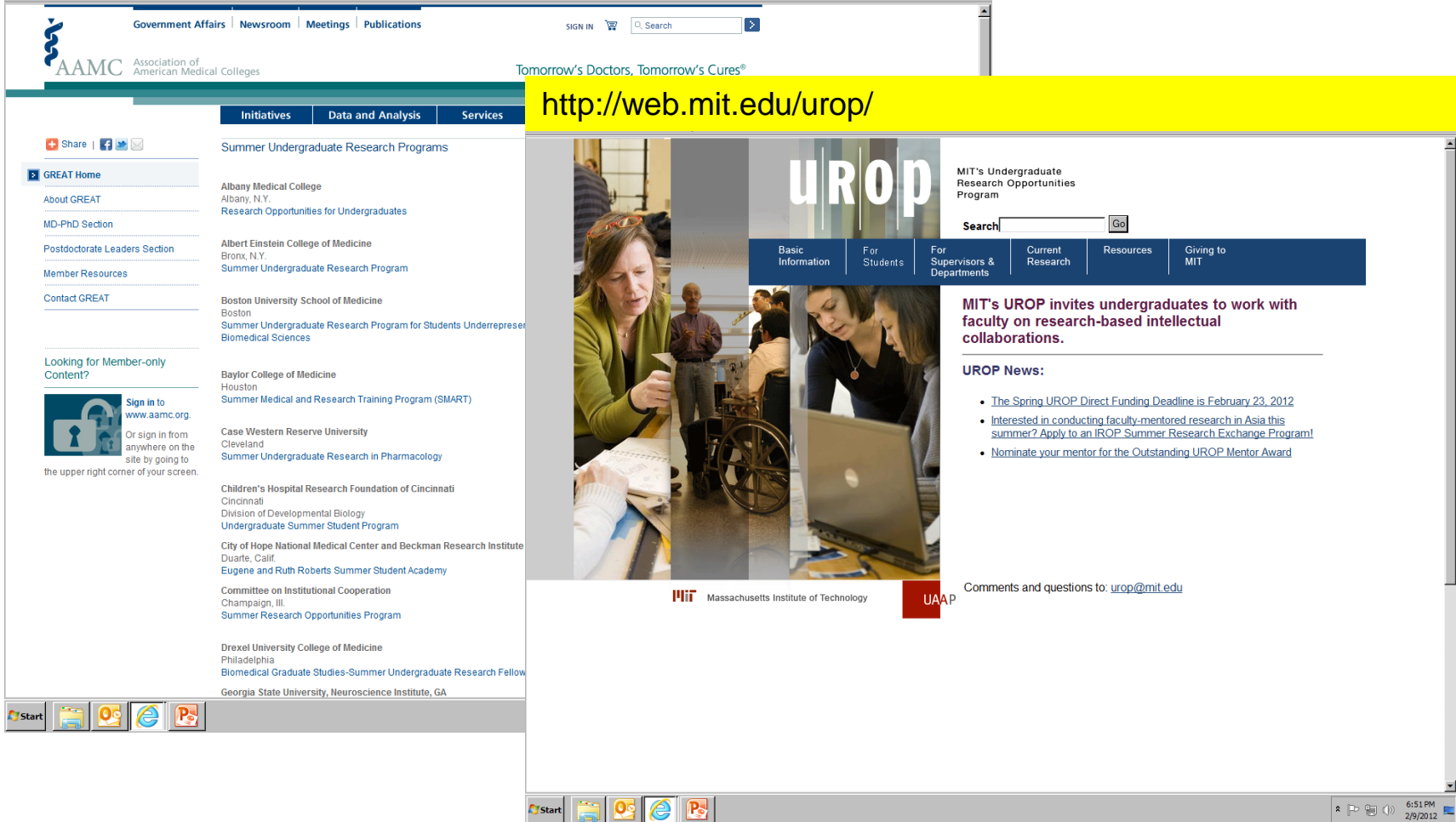
ORGANIZATION	WEBSITE	CONTACT	ADDRESS	PHONE NUMBER	EMAIL	DISTANCE FROM MIT	DIRECTIONS
Beth Israel Deaconess Medical Center & Beth Israel Deaconess Cancer Center	http://bidmc.org/About/IDMC/VolunteerServices.aspx	Teresa Morgan	Beth Israel Deaconess Medical Center: 330 Brookline Ave, Boston, MA 02215	(617) 667-3026 (volunteer services phone number)	tmorgan2@bidmc.harvard.edu	1.73 miles	http://bidmc.org/PatientAndVisitorInformation/GettingHere.aspx
Boston Medical Center	http://www.bmc.org/volunteerservices		Volunteer Services Department: Boston Medical Center, 850 Harrison Avenue, Boston, MA 02118-2393	(617) 414-5122 (main volunteer services number), (617) 414-6613 (pediatric volunteer)	Volunteer.Services@bmc.org	1.99 miles	http://www.bmc.org/patientdirections/film
Breton Shriners' Hospital	http://www.shriners.org/Hospitals/Boston/Galtny.aspx	Bob Tabbets	Breton Shriners' Hospital: 51 Blossum Street, Boston, MA 02114	(617) 722-3000 ext. 4744 (volunteer office)	rbtabbets@shrinersnet.org	1.72 miles	http://www.mba.com/itder_tools/trip_planner/
Brigham and Women's Hospital	http://www.brighamandwomens.org/About_BWH/Volunteer/MCEP.aspx?au=0	Administrative Coordinator: Shaunte Turner Director: Shaelin Bailey	Brigham and Women's Hospital: 75 Francis Street, Boston, MA 02115	(617) 732-5998 (volunteer office)	baiba@brighamandwomens.org , shaunte@brighamandwomens.org , shalein@brighamandwomens.org	2.15 miles	http://www.brighamandwomens.org/generalistactions/directions.aspx
Cambridge Hospital	http://www.challenge.org/howtouscanserve/volunteer/index.shtml		Cambridge Hospital: 1493 Cambridge St, Cambridge, MA 02139	(617) 591-4414 (Ann Dow)	volunteerservices@challenge.org	1.39 miles	http://www.challenge.org/directions/directions_ca_m_hospital.shtml
Children's Hospital Boston	http://www.childrenshospital.org/about/Site1394.html#page\$1394P9.html		Children's Hospital Boston: 300 Longwood Avenue, Boston, MA 02115	(617) 355-7885 (volunteer department phone number)	volunteers@childrenshospital.org	2.01 miles	http://www.childrenshospital.org/system/facilities/1393/announcements/1393P97/volunteers1.html
Dana Farber Cancer Institute	http://www.dana-farber.org/how/volunteer	Deloris Tuggle, Allison Bertuch	Dana Farber Cancer Institute: 450 Brookline Ave, Boston, MA 02215-1400	(617) 632-3307 (volunteer services phone number)	volunteerservices@dfci.harvard.edu	2.03 miles	http://www.dana-farber.org/outreach/public/default.asp
Faulkner Hospital	http://www.faulknerhospital.org/volunteer.html		Faulkner Hospital: 1153 Centre Street, Boston, MA 02130	(617) 983-7424	fbvolunteer@faulknerhospital.org	5.08 miles	http://www.faulknerhospital.org/directions_info.html
Jewish Memorial Hospital and Rehabilitation Center	http://www.jmhrc.com/community.html	HR Generalist: Magdalene Lemoune-Drupay	Jewish Memorial Hospital and Rehabilitation Center: 59 Townsend Street, Roxbury, MA 02119	(617) 989-8310 (Magdalene Lemoune-Drupay)	MLemoune@jmhrc.com	3.83 miles	http://jmhrc.com/location.html
Lahay Clinic	http://www.lahay.org/Online/Volunteers.aspx		Lahay Clinic: 41 Mall Road, Burlington, MA 01805	(781) 744-8803 (volunteer department phone number)	Volunteers@lahay.org	18.25 miles	http://www.lahay.org/Directions

Questions?

1:56 PM 2/9/2012

Find research:

https://www.aamc.org/members/great/61052/great_summerlinks.html



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- Committee on Institutional Cooperation**
Champaign, Ill.
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Philadelphia
Biomedical Graduate Studies-Summer Undergraduate Research Fellow
- Georgia State University, Neuroscience Institute, GA**

uRop MIT's Undergraduate Research Opportunities Program

Search

Basic Information | For Students | For Supervisors & Departments | Current Research | Resources | Giving to MIT

MIT's UROP invites undergraduates to work with faculty on research-based intellectual collaborations.

UROP News:

- [The Spring UROP Direct Funding Deadline is February 23, 2012](#)
- [Interested in conducting faculty-mentored research in Asia this summer? Apply to an IROP Summer Research Exchange Program!](#)
- [Nominate your mentor for the Outstanding UROP Mentor Award](#)


Comments and questions to: urop@mit.edu

MIT Massachusetts Institute of Technology **UROP**

Start | Internet | Office | Email | Print

6:51 PM 2/9/2012

Premed Application timeline

June	July	Aug.	Sept.	Oct.	Nov.		Dec.	Jan.	Feb.	March	April	May
Prehealth Registration					Request Prehealth Advisory Board Letter			Prepare for Application				
												
June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	
Submit Primary Application & Complete Credential File Checklist		Secondary Applications		Interview							Confirm Acceptance with 1 school	



What year are you applying?

- If you want to enter medical school in **fall of 2013**:
 - Prehealth Registration spring 2011/fall 2011
 - Submit primary application June 2012
- If you want to enter medical school in **fall of 2014**:
 - Prehealth Registration spring 2012/fall 2012
 - Submit primary application June 2013
- If you want to enter medical school in **fall of 2015**:
 - Prehealth Registration spring 2013/fall 2013
 - Submit primary application June 2014

Prehealth Registration

When? Between March-November 2 years prior to matriculation

Purpose:

- Reflect on your motivation for pursuing a healthcare career
- Take stock of what you've already done to prepare
- Collect feedback and guidance on how to improve application

Process:

Step 1: Complete Prehealth Registration Form

Step 2: Schedule Prehealth Registration appointment

Primary Application

When? Submit by June 30 of application year

- Centralized Online Applications:
 - AMCAS: U.S. Allopathic Medical Schools
 - TMDAS: State medical schools in TX
 - AACOMAS: Osteopathic Medical Schools
 - AADSAS: Dental Schools
 - VMCAS: Veterinary Medicine Schools

Primary Application Components:

- Coursework
- GPA
- Exam Score (MCAT, DAT, GRE, etc.)
- Activities/extracurriculars
- Essay/personal statement
- Schools

Coursework/GPA:

- **MIT Premed Suggested Counselist**
- http://gecd.mit.edu/sites/default/files/reccourses2012_1.pdf
 - Should complete prior to submitting application
 - Though you can list courses planning to take in future
 - Courses not listed have not been approved
 - MIT cannot advocate for courses not on the list
 - Requirements vary by school
 - Important to check with schools directly
- **GPA**
 - MIT Mean GPA (2011): 3.7
 - Accepted range (2011): 3.0-4.0
 - Additional data: <http://gecd.mit.edu/sites/default/files/2011Premeddata.pdf>

MCAT: Medical College Admissions Test

- Multiple choice format with the following categories:
 - biological sciences
 - physical sciences
 - verbal reasoning
 - writing sample
- Score Range 1-45
 - MIT Average MCAT (2011): 34
- Take no later than June of application year
 - 30 day score reporting period
- Free computer based version of the MCAT
 - <https://www.aamc.org/students/applying/mcat/>
- Fee Assistance Program-reduce the cost!
 - <https://www.aamc.org/students/applying/fap/>

Activities/Extracurriculars:

- Enter work, internships, extracurricular activities, awards, honors, or publications
- Maximum of 15 experiences
 - Quality over Quantity
- Designate 3 of these 15 as your “most meaningful” experiences
 - 1325 Extra characters for these activities
 - Must select #1 most meaningful

Essay/Personal Statement:

- Primary Application Essay:
 - Why medicine? (5,300 characters)
- Additional Essays for MDPHD:
 - MDPHD Essay (3,000 characters)
 - Significant Research Experience Essay (10,000 characters)

After the Primary Application:

- Secondary Applications
- Letters of Recommendation
- Interview

Secondary Applications:

When? ~July/August of application year

- Sent to you from schools directly
- Request additional essay responses
 - Opportunity to convince specific schools that you are a strong candidate for their program
 - Opportunity to further discuss experiences/qualifications
- Should respond within 2-3 weeks of receipt

Letters of Recommendation:

Total of 3 – 5 letters are required:

- 2 science professors who have taught you in a class
- 1 non-science professor (humanities ideal)
- Research experience (required by many schools)
- Others: extracurricular, coaches, volunteer, employer

Prehealth Advisory Board Letter

- Comprehensive letter of Recommendation
 - Writer has access to Credential File Materials and all Letters of Recommendation
- Written by a member of the MIT Prehealth Advisory Board
- Must meet Prehealth Registration and Prehealth Advisory Board Deadlines to obtain a Prehealth Advisory Board letter

What should I be doing now?

- Join the Prehealth Email List:
email dshafran@mit.edu with intended
matriculation year

What else?

- Get Exposure
- Gain Experience
- Prepare for application!
 - Coursework
 - MCAT
 - Get to know your professors!

MIT Prehealth Advising Resources

- Web site:
<http://gecd.mit.edu/gradschool/health>
- Drop ins Tuesdays from 3-4 p.m. (12-185)
- Appointments: call 617-715-5328