Careers in Medicine SP.252

In Careers in Medicine SP.252, students will have the opportunity to explore careers in medicine and health care through hearing MIT alumni and partners discuss their educational path and career journey. The guest speakers represent a diverse array of majors and careers, including physicians, physician-scientists, research scientists, biomedical engineers, bioinformatics analysts, occupational therapists, health system managers, and health economists. Through hearing MIT alumni and partners discuss their educational and career path, students can begin exploring their interests and values and see how they can have an impact on patients, both directly and indirectly, all while advancing the field of medicine and healthcare.

Careers in Medicine SP.252 can count toward the 6-unit discovery-focused credit limit for first-year students.

Class Schedule and Guest Speakers

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<td>Sep 8th</td>
<td>Introduction to Prehealth Advising and Course Overview: Career Values Card Sorts activity</td>
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| Sep 15th | Student Panel: MIT students’ discuss ‘How I Chose My Major?’  
A panel of current undergraduates from Courses 6, 7, 9, 20 and more will discuss the factors that helped them choose their major. Panelists are considering medical school, graduate school, and working in industry. |
| Sep 22nd | Tour of Center for Clinical & Translational Research | [https://www.crc.mit.edu/](https://www.crc.mit.edu/)  
Catherine Ricciardi - DNP, ANP-BC  
· BSN, Worcester State Univ  
· DNP, MGH Institute of Health Professions  
The CCTR is MIT’s one-stop shop for conducting human research, serving as a state-of-the-art facility equipped with an extensive array of clinical and technical equipment to meet MIT’s translation and human research needs. Professionals in the CCTR include MD, NP, RN, Research Scientists, and technical support. |
| Sep 29th | Dr. Shawn Ferullo, MD  
· BS, Psychology – Boston University  
· MD, Boston University SOM  
MIT’s Chief of Sports Medicine & Orthopedics and the Chief of Student Health. Dr. Ferullo is also an Assistant Clinical Professor in Boston Univ’s Dept of Family Medicine.  
Bio - [https://medical.mit.edu/find-a-provider/shawn-m-ferullo](https://medical.mit.edu/find-a-provider/shawn-m-ferullo) |
| Oct 6th  | Dr. Sophie Chung, MD  
· BS, Biology, Spanish Minor, ’14 MIT; MD, Yale SOM  
A general surgery resident at UC San Diego and currently conducting research at Boston Medical Center. Dr. Chung is interested in surgical oncology, trauma, and data-driven surgical outcomes research.  
Bio - [https://www.linkedin.com/in/sophie-chung-md-a71b352a/](https://www.linkedin.com/in/sophie-chung-md-a71b352a/) |
| Oct 13th | Identifying Strengths & First Year Planning  
Using your CliftonStrengths Assessment to identify and develop your many talents and strengths during your first-year. The class will explore the results of your CliftonStrengths Assessment to better understand where you currently are and where you would like to be. |
Oct 20th  Gaudalupe Hayes-Mota ‘08, MS, MBA  
· BS, Chemistry - MIT  
A healthcare and biotech leader, with a specific focus on helping biopharmaceuticals, hospitals, clinics, government, and non-profits innovate to expand medical treatment to patients globally.  
Bio - https://www.guadalupehayesmota.com/

Oct 27th  Angela Koehler, PhD  
· BA, Biochemistry and Molecular Biology – Reed College  
· PhD, Harvard  
As an Associate Professor of Biological Engineering at MIT, Dr. Koehler’s lab focuses on building chemical tools and methods for studying temporal aspects of transcriptional regulation in development and disease with a focus on cancer. Dr. Koehler is also a member of the Committee on PreHealth Advising at MIT (COPA).  
Bio - http://koehlerlab.org/teamkoehler

Nov 3rd  Briana Stephenson, PhD | BS, Mathematics - MIT  
· MPH, Biostatistics – George Washington Univ.  
· PhD, Biostatistics – UNC Chapel Hill  
An Assistant Professor of Biostatistics at Harvard T.H. Chan School of Public Health. Dr. Stephenson’s research focuses on using biostatics methods to create innovative models that address data complexities found in maternal health, nutritional epidemiology, psychological health, health disparities, etc.  
Bio – https://www.hsph.harvard.edu/profile/briana-joy-k-stephenson/

Nov 10th  Dr. Sharmin Ghaznavi, Psychiatry MGH  
· BS, Brain & Cognitive Sciences, Biology, and Philosophy - MIT · MD-PhD – Yale SOM  
The Associate Director & Director of Cognitive Neuroscience at the Center for the Neuroscience of Psychedelics at MGH. Dr. Ghaznavi also serves as a psychiatrist and instructor at Harvard Medical School.  
Bio – https://researchers.mgh.harvard.edu/profile/1845795/Sharmin-Ghaznavi

Nov 17th  Mariana Arcaya, PhD; MIT Faculty  
· A.B., Environmental Science and Policy – Duke Univ.  
· PhD, Harvard  
An Assistant Professor of Urban Planning and Public Health in MIT’s DUSP. Dr. Arcaya is a social epidemiologist and urban planner whose work explores how health shapes socioeconomic outcomes and health risk factors shape urban planning & policy.  
Bio - https://dusp.mit.edu/people/mariana-arcaya

Dec 1st  Dr. Giovanni Traverso, MD  
· BA, Medical Sciences and Genetics; MB, Medicine – Cambridge Univ.  
· PhD, Early Detection of Colon Cancer – Johns Hopkins  
An Assistant Professor in MechE at MIT. Also, an Assistant Professor of Medicine and associate physician in the Division of Gastroenterology at Brigham Women’s Hospital. Prof. Traverso’s research interests include biomedical device development, ingestible & implantable robotics, and drug delivery for optimal drug adherence.  
Bio - https://engineering.mit.edu/faculty/giovanni-traverso/