Welcome to New Haven, CT!

- Bustling Medium Sized New England City!
- World’s Best Pizza!
- Between Boston an NYC!
What is an MD/PhD program?

- Doctorate of Medicine and Philosophy (MD/PhD) is dual doctoral degree for physician-scientists
  - Trained as a physician and scientist

- Yale MD/PhD program is an MSTP (Medical Scientist Training Program) funded by NIH (National Institutes of Health)
  - 43 Medical Schools have this program
  - Medical School Tuition and Stipend allowances
Yale MSTP Application Process

- AMCAS application
- Yale Supplemental Application
- Interviews
AMCAS Application

- American Medical College Application Service (AMCAS)

- AMCAS is the “common” application process
  - Prerequisite (“Pre-Med”) courses (transcript)
  - MCAT
  - Letters of Recommendation (3 letters, 2 from science teachers)
  - Significant experiences short answers
  - MD essay: Why do you want to be a physician?
  - MD/PhD essay: Why do you want to be a physician-scientist?
  - Significant Research Experience essay: Tell us about your previous research experiences!

- AMCAS deadline for Yale is October 15
Yale Supplemental Application

- Every applicant receives a Yale Supplemental Application after Submission to AMCAS

- Essays: Why Yale? Also to get to know you better.

- The Yale Supplemental Application is due November 15
Interviews

• Interview Invitations: September- February

• 4 Interviews
  – 2 MD Committee members
  – 2 MD/PhD Committee members

• 2 Day Period (Dinner served both nights!)
  – Meet current MD/PhD students

• Tour of Medical School campus, Yale New Haven Hospital, and Laboratories

• Applicants not invited to interview with MD/PhD program are automatically reviewed by the MD only program
Yale MSTP Overview

- Admits ~20 MD/PhD students every year

- PhD Departments
  - Biological and Biomedical Sciences
  - School of Public Health
  - School of Engineering and Applied Sciences
  - Other programs within Graduate School of Arts and Sciences (>70)
    - [https://gsas.yale.edu/academics/departments](https://gsas.yale.edu/academics/departments)

- Most Popular
  - Interdepartmental Neuroscience Program
  - Immunobiology
  - Genetics
  - Public Health
  - Biomedical Engineering
Yale MSTP Timeline

- ~8 years to complete
- Start @ Yale
  - Optional 1st Lab rotation summer before Year 1
- Years 1-2
  - 1.5 years pre-clinical (classroom)
    - Lab rotations during summer to pick your lab!
    - Graduate School coursework
  - .5 year 2 clinical rotations (hospital)
- Year 3
  - Take Step 1 (1st board exam of medical licensure)
  - Start in the Lab
  - Graduate School coursework
- Year 4-6
  - Qualifying exam, Thesis Prospectus, Thesis Defense (Finish PhD)
- Year 7-8
  - Finish Med School!
Yale BioMed Surf Program

• https://medicine.yale.edu/biomedsurf/
See You Soon!