What is Public Health?

Public health is the **science** and the **art** of preventing disease and promoting physical health through community efforts for:

- sanitation of the environment
- control of community infections
- education in hygiene
- services for the early diagnosis and preventive treatment of disease
- ensuring every individual has a standard of living to maintain his health

*Winslow, 1920, abridged*
Why Yale School of Public Health

• Size – approximately 250 MPH students
• Over 4,000 alumni
• Community service is a shared value
• Diversity
• Research
• Your own path
Programme Overview

Yale-NUS students are eligible to apply with a concentration in:

• Biostatistics
• Environmental Health Sciences
• Epidemiology of Microbial Diseases
• Chronic Disease Epidemiology
• Social and Behavioral Sciences
• Health Policy

Programme Design

• 18 credits/courses are required for the MPH degree (1 course = 1 credit)
• Primary advisor from department/concentration
• Timelines of degree award (both awarded at completion of BA and MPH)
• Course credits during Y4S1 will only count towards MPH, cannot count towards undergrad MCs or Yale-NUS major requirements
  • 135 MC requirement for YSPH CDP students once accepted (exception different from 160 general requirement for Yale-NUS students)
Admissions

Applicants are assessed on their:

a. Research, professional or volunteer public health experience and commitment to public health
b. Passion for the field of public health
c. Academic and professional accomplishments (high grades)
d. Display of leadership, teamwork skills, and public-spirited initiative such as creating or participating in civil society, non-profit, or think-tank organizations
e. Diverse interests and backgrounds
f. One year of college level science and math
How to prepare

• 3rd years: not too late!
• No time to add additional public health experience to your CV but look for the connections of your experience to (public) health
• Work with advisor and CIPE to build a convincing narrative to strengthen your case
How to prepare

- 1st or 2nd years: add public health experience
- Cultivating research experience with Yale-NUS, Yale, or external faculty, that aligns with your academic area of interest
- Internships with public health organisations (NGOs, ministries, charities, hospitals, research institutes)
- Courses with PH content:
  - Within college
  - NUS’s SSHSPH minor in public health
  - FASS health cluster
Application Process

Application consists of:

b. 2 Letters of Recommendation (1 from Faculty)
c. Transcripts
d. Personal essay on why Public Health
e. Resume
f. Application Fee

The application process opens on October 1 and has a deadline of November 1.
## Timelines to Consider

<table>
<thead>
<tr>
<th>Year 3, Semester 1</th>
<th>• Apply to program by Nov 1(^{st}). Interviews take place during last week in November and decisions by December</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 3, Semester 2</td>
<td>• Inform CIPE of your acceptance and prepare for study abroad the following semester. Throughout Year 3, Students focus on major courses</td>
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<tr>
<td>Year 4, Semester 1</td>
<td>• Spend this semester at the Yale School of Public Health taking 4 courses (1 credit = 1 course) and begin work on capstone projects</td>
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<tr>
<td>Year 4, Semester 2</td>
<td>• Spend semester at Yale-NUS finishing capstone project, taking 2 approved public-health related courses at Yale-NUS or NUS</td>
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<tr>
<td>Summer Break Between Year 4 and Year 5</td>
<td>• Participate in a public health-related internship during this time. Internships must be approved by the Office of Public Health Practice</td>
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<tr>
<td>Year 5</td>
<td>• Spend entire fifth year at the School of Public Health taking prescribed classes</td>
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## Academic Mapping

### Sample Student Experience at Yale-NUS

<table>
<thead>
<tr>
<th>Year One</th>
<th>Semester One</th>
<th>Semester Two</th>
<th>MPH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Literature and Humanities 1 \ Philosophy and Political Thought 1 \ Scientific Inquiry \ Comparative institutions and modes of social analysis</td>
<td>Literature and Humanities 2 \ Philosophy and Political Thought 2 \ Quantitative Reasoning \ Integrated Science/Elective</td>
<td>Literature and Humanities 1 \ Philosophy and Political Thought 1 \ Scientific Inquiry \ Comparative institutions and modes of social analysis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year Two</th>
<th>Semester One</th>
<th>Semester Two</th>
<th>MPH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Modern Social Thought \ Integrated Science or Foundations of Science \ Integrated Science/Elective \ Elective</td>
<td>Foundations of Science/Elective \ Elective \ Elective</td>
<td>Foundations of Science/Elective \ Elective \ Elective \ Major</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year Three</th>
<th>Semester One</th>
<th>Semester Two</th>
<th>MPH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Historical Immersion (any time in year 3 or 4) \ Major \ Major \ Elective</td>
<td>Current Issues (any time in year 3) \ Major \ Major \ Elective</td>
<td>Current Issues (any time in year 3) \ Major \ Major \ Major</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year Four</th>
<th>Semester One</th>
<th>Semester Two</th>
<th>MPH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Capstone Project in Major \ Major \ Major \ Elective</td>
<td>Capstone Project in Major \ Major</td>
<td>Capstone Project in Major \ 2 approved MPH modules/courses at Yale-NUS \ Major</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year Five</th>
<th>Semester One</th>
<th>Semester Two</th>
<th>MPH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6 Credits at YSPH</td>
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</tr>
</tbody>
</table>
Courses

a. Student take 4 courses, such as:
   • BIS 505a – Introduction to Statistical Thinking I
   • CDE 505a - Social & Behavioral Foundations of Health
   • CDE/EMD 508a - Principles of Epidemiology I
   • HPM 510a – Introduction to Health Policy and Health Systems
   • EHS 503a Introduction to Toxicology
Approved Courses at NUS (Year 4, Semester 2)

Courses
a. Students take 2 approved courses at NUS
b. This will depend on specific program selected for MPH (Biostatistics, Environmental Health Sciences, Epidemiology of Microbial Diseases, Social and Behavioral Sciences, and Health Policy)
c. Does this count toward my major?
d. Students should meet with Academic Advisor, Jeannette Ickovics
Internship Requirements

Internships
a. Internships can be anywhere in the world
b. Must be relevant to public health and be approved by the Office of Public Health Practice
c. Internship must be in the summer between Year 4 and Year 5
d. Must be at least ten weeks of full time work in a public health setting
e. Timelines for Internship Approval
   • April 30: Student work plans are due to the Office of Public Health Practice for review and approval
   • September 15: Student’s Evaluation and Final Report are due
   • September 15: Preceptor Evaluation is due
Studying at Yale School of Public Health (Year 5)

Year 5 Courses:
   a. Students are in full-time residence at the School of Public Health during their fifth year in the program
   b. During this time they complete their remaining required courses and the master's thesis
   c. Upon completion of these requirements, students will then receive both their Bachelor’s and MPH together.

Finances
   a. Scholarships from YSPH/Yale-NUS
   b. Expenses for Year 4, semester 1 and Year 5
Questions
For More information

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