

FIND YOUR FIT IN PUBLIC HEALTH

Graduate Programmes



PUBLIC HEALTH CHALLENGES IN SINGAPORE, ASIA AND THE WORLD

Solving today's Public Health challenges involves first identifying the biological, behavioural and socio-environmental factors that lead to these challenges and then discovering the most cost-effective methods to reduce those factors. To find the best solutions, teams of individuals from diverse professions are needed.

From accountants to engineers, laboratory managers to nurses, anthropologists to computer science analysts and doctors to policy makers, people who are driven to make a real difference are finding their fit in Public Health. Exciting new opportunities now exist for Public Health professionals to make a positive impact on the lives of the people in their communities, and the world at large.

THE BIG PICTURE

In ASIA, more than 4 billion people stand to benefit from the contributions of Public Health.

How can I prepare for natural and man-made disasters?

How can I prevent and control the spread of HIV-AIDS and other infectious diseases?

How can I use social media to promote healthy habits?

How can I reduce barriers and improve access to healthcare?

How can I promote workers' well-being and safety in the work place?

How can I discourage cigarette smoking?

How can I tackle obesity and diabetes?

How can I support an ageing population?





A LIVING CLASSROOM ...IN THE HEART OF ASIA

The National University of Singapore (NUS) established the Saw Swee Hock School of Public Health (SSHSPH) on 1 October 2011.

Located in Singapore, a regional hub of innovation, and with international links to the London School of Hygiene and Tropical Medicine, Harvard University and The Karolinska Institutet, the school is well positioned to lead cutting-edge research.

Singapore's continuously developing urban environment, combined with marked changes in its population structure and healthcare needs, is a dynamic backdrop against which graduate students can gain practical experience.

In and out of the classroom, students can draw upon the School's achievements in the areas of:

- / **BIostatistics & Modelling**
- / **Epidemiology**
- / **Health Systems & Behavioural Sciences**
- / **Occupational Health**

WHERE OUR GRADUATES ARE CONTRIBUTING TO PUBLIC HEALTH...

- / National Cancer Centre, Singapore
- / Health Promotion Board, Singapore
- / Health Sciences Authority, Singapore
- / Ministry of Health, Singapore
- / World Health Organisation
- / World Bank, Nepal
- / International Committee of the Red Cross
- / Médecins Sans Frontières
- / Population Services International
- / GlaxoSmithKline
- And many others...



MODERN AND FLEXIBLE PROGRAMMES ...TAILORED TO FIT YOUR VISION OF A BETTER WORLD

Just as the needs of the larger community are continuously changing, so are the personal interests and professional ambitions of today's Public Health students. This is why SSHSPH takes a modern approach to education, offering broad-based, flexible yet vigorous curricula that ultimately prepare graduates for exciting leadership positions in the field.

With the assistance of SSHSPH faculty, students' areas of interest are aligned with real-world needs and essential skills. Full-time or part-time options are also available depending on the student's current circumstances.

THINKING ABOUT YOUR FUTURE

HERE ARE SOME QUESTIONS TO CONSIDER THAT WILL TAKE YOU ONE STEP CLOSER TOWARDS A FULFILLING CAREER IN PUBLIC HEALTH:

- Q. What do you enjoy the most about your current work?**
- Q. What roles do you aspire to, and why?**
- Q. What impact do you hope to achieve through your work?**

MASTER OF PUBLIC HEALTH(MPH)

Our **MPH** programme is designed to equip public health professionals to use systems and evidence-based approaches to identify and solve public health problems to improve the health of communities.

Core Modules

The core curriculum aims to provide you with a strong foundation in epidemiological and quantitative methods.

In addition, key areas of lifestyle, behaviour and communication, and health systems and policy analysis will provide the basis for addressing Public Health challenges.

Elective Modules

You are encouraged to identify your areas of interest and design your curriculum or choose a specialisation to suit a specific career track in **Epidemiology and Quantitative Methods, Global Health, Health Policy and Services, or Occupational Health.**

Practicum

Practicum project is designed for you to synthesise and apply the knowledge and skills gained through the MPH programme. To tailor your learning journey, a SSHSPH faculty member will help you to plan and conduct the Practicum Project.

THE PRACTICUM PROJECT CAN BE:

- / A study that describes the extent of a specific Public Health problem and analyses the factors contributing to it
- / An evaluation of an existing health programme
- / An analysis of a specific health policy question including the key options and implications

PAST PRACTICUM PROJECTS:

- / Mental health and its socio-demographic determinants among secondary school students in Singapore
- / Avian influenza knowledge among the students of Royal Institute of Health Sciences, Thimphu, Bhutan
- / Addressing the links between sexual risk behaviour and amphetamine type stimulant (ATS) use amongst female sex workers in Laukkai and Phakant, Myanmar

MINIMUM AND MAXIMUM CANDIDATURE

The minimum and maximum candidature requirements differ for full-time (FT) and part-time (PT) students.

STUDENT STATUS	MINIMUM CANDIDATURE	MAXIMUM CANDIDATURE
Full-time (FT)	12 months	24 months
Part-time (PT)	24 months	48 months

ADMISSION REQUIREMENTS

	ACADEMIC QUALIFICATIONS	STANDARDISED TESTS
Medically Qualified	MBBS or equivalent; One year of general clinical experience (excluding housemanship*); AND One year of Public Health experience, OR Enrolled in the preventive medicine residency programme	Minimum 580 on the TOEFL [†] paper-based test OR 237 on the TOEFL [†] computer-based test, OR 85 on the TOEFL [†] internet-based test OR 6.0 on the IELTS [†] test
Non-Medically Qualified	A good Honours degree or equivalent; AND Two years of Public Health related experience	

*Applicable to Singapore-trained doctors only

[†]TOEFL/IELTS requirements are waived for graduates from Singapore Autonomous Universities, and graduates from English-medium institutions in Australia, Canada, Ireland, New Zealand, the United Kingdom and the United States.

MASTER OF SCIENCE (MSc) / DOCTOR OF PHILOSOPHY (PhD)

Our MSc and PhD programmes are research-intensive programmes that emphasise both the mastery of research skills and acquisition of core knowledge in your area of interest. You may choose to receive advanced training in one of the following domains of Public Health research: **Biostatistics & Modelling, Epidemiology** and **Health Systems & Behavioural Sciences**.

Year 1 to 2

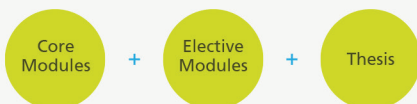
From Year 1, both MSc and PhD students will embark on their research projects, complete core modules and choose from a range of elective modules that cater to individual research interests. In Year 2, MSc students will start writing their thesis, while PhD students will complete a PhD Qualifying Examination (PQE) which assesses their ability to complete PhD requirements based on their academic progress and the quality of their research.

MSc students who wish to transfer to the PhD programme need to complete the PhD coursework requirements, and pass the PQE within 2 years.

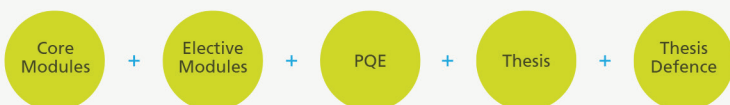
Year 3 to 5

PhD students will execute the rest of their research plans and submit and defend their thesis.

MSc



PhD



MINIMUM RESIDENCY AND MAXIMUM CANDIDATURE

The minimum residency and maximum candidature requirements for NUS graduate research programmes apply to both MSc and PhD students. The stated maximum candidatures apply to both full-time and part-time students.

TYPE OF PROGRAMME	MINIMUM RESIDENCY	MAXIMUM CANDIDATURE
MSc	6 months	36 months
PhD	18 months	60 months

ADMISSION REQUIREMENTS

	ACADEMIC QUALIFICATIONS	STANDARDISED TESTS
MSc	Bachelor's Degree with Honours (at least 2 nd Upper Class) or its equivalent in a relevant discipline; OR MBBS or its equivalent; OR Bachelor of Dental Surgery or its equivalent	Minimum 587 on the TOEFL* paper-based test OR 240 on the TOEFL* computer-based test, OR 94 on the TOEFL* internet-based test OR 7.0 on the IELTS* test.
PhD	Good Master's Degree in a relevant discipline; OR Bachelor's Degree with Honours (at least 2 nd Upper Class) or its equivalent in a relevant discipline; OR MBBS or its equivalent; OR Bachelor of Dental Surgery or its equivalent	A minimum total GRE [^] score of 320 for both Verbal and Quantitative under the new scoring system and a minimum of 3.5 for Analytical Writing are recommended.

*TOEFL/IELTS requirements are waived for graduates from Singapore Autonomous Universities, and graduates from English-medium institutions in Australia, Canada, Ireland, New Zealand, the United Kingdom and the United States.

[^]GRE requirement is waived for NUS, NTU, SMU and SUTD graduates.

SEE WHAT OUR SSHSPH ALUMNI HAVE TO SAY...

The NUS MPH programme has broadened my view on what 'Public Health' entails and updated me on the latest trends in my field. It also has given me specific skills that will be useful for my job, such as how to design good epidemiological studies and how to perform and interpret biostatistics.

Lalitha D/O Kurupatham (Singapore), MPH, 2010
Senior Assistant Director, Policy and Control Branch,
Communicable Diseases Division,
Ministry of Health, Singapore



The PhD programme has allowed me to work and network extensively with different cross-disciplinary experts. It has also provided me the strategic thinking and management skills to drive dengue research at the Institute of Infectious Diseases and Epidemiology (IIDE), Tan Tock Seng Hospital and co-lead the Centre for Infectious Disease Epidemiology and Research (CIDER) at the Saw Swee Hock School of Public Health. My training has also enabled me to appreciate the connections between public health issues and the development of the infectious disease landscape both locally and globally.

Pang Junxiang, Vincent (Singapore), PhD, 2015
Senior Research Fellow, Institute of Infectious Diseases and
Epidemiology, Tan Tock Seng Hospital



I found NUS MPH programme rigorous, challenging and extremely rewarding. The programme required me to explore and discover rather than merely receive facts and answers. I am excited to return to my home country to help tackle the wide-ranging national Public Health challenges, to alleviate ill health in Bhutanese communities, and save thousands of lives from preventable deaths!

Tshering Dhendup (Bhutan) MPH, 2009
Head, Health Research Unit,
Ministry of Health, Bhutan



The Masters of Public Health Programme at the Saw Swee Hock School of Public Health is distinctive. In addition to offering a global perspective of Public Health challenges, it overlays the strategic approach of managing these issues by appreciating the context through an Asian lens. This has enabled me to glean deep and rich insights into 21st century Public Health in the most populous region of the world.

Gan Wee Hoe (Singapore), MPH, 2011
Chief Air Force Medical Officer,
HQ Medical Corps, Singapore Armed Forces





WILL I FIT IN?

Driven by a strong desire to help others, SSHSPH students share common values that compel them to become Public Health practitioners.

**PERSONAL
RESPONSIBILITY**

POSITIVE IMPACT

PUBLIC SERVICE

PERPETUAL LEARNING

PURPOSE

JOIN A CARING COMMUNITY...THAT CARES FOR THE COMMUNITY

In how many jobs have you felt you have done something to really make a difference? For Public Health professionals the answer is, "too many to count". If you share their curiosity about, compassion for, and commitment to improving the communities we live in, then studying to prepare for a career in Public Health is a wise choice, one that will change not only your life, but also the lives of others, for the better.

CONTACT US

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