
ADMISSION TO THE MEDICINE UNDERGRADUATE PROGRAMME AY2016-2017**VIRUS SCREENING AND IMMUNISATION**

Besides the conditions indicated in the offer letter, admission to Medicine is also subject to the following health requirements. These additional requirements are mandated by the Ministry of Health (MOH) and apply to all healthcare workers, inclusive of medical students. All prospective medical/nursing students should note that these additional MOH requirements are separate from the Pre-admission Medical Exam administered by the University Health Centre (UHC).

1) Mumps, Measles and Rubella Viruses

All prospective medical/nursing students should be immune (from documented infection) or fully vaccinated. Candidates should produce official records of previous vaccinations or serological screening results or physician documented diagnoses of previous infection as proof of immunity. Self-declaration of previous infection is not sufficient.

Students may begin classes without documentary evidence of immunization for MMR if he/she has a letter from a physician stating that there is a reason why he/she cannot receive the vaccine.

2) Varicella (Chickenpox)

All prospective medical/nursing students must undergo screening for immunity to the Varicella Zoster Virus (VZV), as demonstrated by adequate serological titres as defined by the reference range of an accredited testing laboratory. Candidates with negative or equivocal titres will require immunisation. Certification of past infection/previous immunisation of chickenpox is not acceptable as there are issues with clinical diagnosis and the risk of transmission from students to vulnerable patients is significant.

Students may begin classes without documentary evidence of immunization for Chickenpox if

- He/she has a letter from a physician stating that there is a reason why he/she cannot receive the vaccine;
- He/she concerned has documented evidence of two administrations of the varicella vaccine (non-responders).

3) Pertussis

All prospective medical/nursing students should produce documented proof of vaccination with Tdap. Those who have not previously received tetanus toxoid, reduced diphtheria toxoid and acellular pertussis (Tdap) should be vaccinated with a single dose of Tdap, regardless of the interval since the last dose of tetanus or diphtheria-containing vaccine. Proof of vaccination with Td alone is insufficient. Self-declaration is not accepted as proof of immunity.

Childhood Records

MOH permits the use of childhood records to clear the MMR and Tdap requirements (Applicable to Singaporean students). Prospective students may submit a scanned copy of the relevant pages from their health booklet in order to clear the MMR and Tdap requirement. Students who have received the DPT vaccine during their childhood will still need to receive 1 dose of Tdap in order to confer adequate protection.

Prospective Singaporean students may also download a copy of their childhood immunisation history from the National Immunisation Registry (NIR). It only applies to those who have been vaccinated by the Health Promotion Board/Ministry of Health after 1990. Records for children born on or after 1 Jan 1996 are available online. Records are stored until the child turns 21, after which, the prospective student will need to email HPB for retrieval from the archives. Do note that retrieval from the archives may take up to two weeks.

Prospective students may log in to the NIR using their Singpass at <https://www.nir.hpb.gov.sg>.

Prospective students over 21 whose records have been archived may email hpb_shc@hpb.gov.sg to request for retrieval of their records.

4) Blood Borne Diseases (BBD)

- Hepatitis B

All prospective medical/nursing students should be screened for hepatitis B carriage and show documented serological evidence of immunity against hepatitis B (i.e. anti-HBs ≥ 10 mIU/mL). Hepatitis B negative students who do not have documented serological evidence of immunity against hepatitis B (i.e. anti-HBs ≥ 10 mIU/mL) should be vaccinated with the primary course series (i.e. 3 doses of hepatitis B vaccine). A post-vaccination serology test should be conducted to determine the concentration of protective antibodies i.e. anti-HBs of at least 10mIU/mL.

- Hepatitis C

All prospective medical students should be screened for hepatitis C.

- HIV

All prospective medical students should be screened for HIV.

Screening should be carried out before final admission into the course, as results may affect students' career choices. Students tested positive for Hep B, Hep C and/or HIV will be counselled to understand that their areas of practice may be restricted in future to non-exposure-prone procedure areas.

All candidates can have their screenings and immunisations done at the University Health Centre (UHC) Level 1, 20 Lower Kent Ridge Road, Singapore 119080; or a registered medical practitioner of your choice. The deadlines by which the screening and immunisation must be completed, are set out in the table below.

Table 1: Screenings and Vaccinations Deadline

Virus	Proof of vaccinations/ Screening	Immunisation (for those who do not have immunity)		Post Vaccination Screening
	Deadline	Details	Deadline	Deadline
Varicella Zoster (Chickenpox)	22 July 2016	<ul style="list-style-type: none"> 2 injections over 6 to 10 weeks 	To submit proof of first injection by 10 August 2016	Not Applicable
Mumps Measles Rubella (MMR)		<ul style="list-style-type: none"> 2 injections over 4 to 6 weeks or booster single injection only 	To complete by 30 September 2016	
Pertussis		<ul style="list-style-type: none"> 1 injection only 	Not Applicable	
Hepatitis B		<ul style="list-style-type: none"> 3 injections over 6 months or booster single injection only 	To submit proof of first injection by 10 August 2016	1 month after immunisation
			To complete by 31 January 2017	
Hepatitis C		Not Applicable		
HIV		Not Applicable		

All students are required to submit a complete set of screening and vaccination records in soft copy to nusmedicine_ohc@parkwayshenton.com. Students may also call the OH Clinic at 6233 9694 if they have any enquiries.

Students who do not have immunity must provide proof of first injection to nusmedicine_ohc@parkwayshenton.com by 10 August 2016, failing which, they will not be allowed to attend lessons in hospitals.

The above Health Requirements are subject to change. All updates will be available on our Corporate Website at <http://www.med.nus.edu.sg/corporate/>.

SERVICE OBLIGATION AGREEMENT FOR MEDICAL STUDENTS

Candidates admitted to the Medical course at the National University of Singapore and who are not in receipt of PSC / MINDEF scholarships / bursaries, are required to serve the Government of Singapore upon successful completion of the course for a number of years as stated in the following table:

	Singaporeans	Singapore PR and International students
No. of Years of Bond	5 (excluding housemanship)	6 (excluding housemanship)

Those awarded PSC / MINDEF scholarships / bursaries will be bonded according to the terms of their respective awards.

Students are required to sign agreements with the Government to serve the bond periods as specified. Your acceptance of the offer of admission to the Medical course is conditional upon you signing the agreements with the relevant authority in the year of entry to the University.

Students who fail to fulfill the bond obligations will be required to pay liquidated damages, the amount of liquidated damages is computed based on the Subsidy granted and is disbursed by the Government to the student with compound interest, pro-rated by the number of completed months of service. Failure to obtain the MBBS or to complete the MBBS course within the time stipulated by NUS would also be considered a breach of the provisions of the Agreement.

A circular on the details of the bond agreement will be sent to you when it is finalised in June 2016.

Please note that candidates are required to sign the agreement only in the year that they are matriculating in NUS.

For signing of the Service Obligation Agreement, two persons are required to stand as your sureties. Your sureties should:

- a) Be above 21 years of age and under 65 years of age;
- b) Not a bankrupt;
- c) Either is
 - i) Able to provide proof of financial means to pay the scholarship liabilities should it become due, viz. banker's guarantee or proof of ownership of assets*;
 Or
 - i) Gainfully employed and drawing an income of at least S\$1,000 per month, and
 - ii) Not party to an existing bond, scholarship or bursary, and
 - iii) Not bonded for an existing scholarship, bursary or study loan agreement

Note: * The asset(s) must be owned by the surety (not mortgaged) and the purchase value of the asset(s) must not be less than the quantum of liquidated damages.

For Singaporeans/Singapore Permanent Resident students, the 1st surety should be a Singapore Citizen. The 2nd surety can be a Singapore Citizen or Singapore Permanent Resident. For international students, sureties can be non-citizens if they are parents of the non-citizen students. Otherwise, each surety must either be a Singapore Citizen or Singapore Permanent Resident.

If you need further information, please visit the Ministry of Health website at http://www.moh.gov.sg/content/moh_web/healthprofessionalsportal/allhealthcareprofessionals/career_practice/medical_dental_undergraduate_agreement.html or email at mohh.deedsigning@mohh.com.sg.

WHITE COAT CEREMONY

The White Coat Ceremony is organised to formally induct the incoming first year students into the medical fraternity. The White Coat is recognised as a symbol of the medical profession, and the donning of the White Coat has been widely adopted as a rite of passage into medical schools all over the world. This traditional robing ceremony was brought into the School in 2008.

In a symbolic gesture, students personally receives (receive) the White Coat, don on them by their teachers , to welcome them into the community and to serve as a reminder of the highest level of professional conduct and ethics required of a doctor to uphold at all times. It is a memorable and solemn occasion. Each freshman can invite a maximum of 2 guests. More details will be provided in July 2016.

SPECIAL ARRANGEMENTS FOR OFFERS WHICH ARE DECLINED

If you have been offered a place in the Yong Loo Lin School of Medicine but intend to pursue your studies overseas and would like to attend lectures before you depart, please email to the Dean's Office at medadmissions@nuhs.edu.sg

We wish to advise you that should you accept the offer of admission to Yong Loo Lin School of Medicine and subsequently withdraw your enrolment after the 2nd week of Semester 1 for overseas studies, you will be liable to pay various fees to the University (details are available at <http://www.nus.edu.sg/registrar/edu/UG/fees.html>) and liquidated damages arising from the bond with the Ministry of Health (MOH).

DISRUPTION FROM FULL-TIME NATIONAL SERVICE (NS) FOR MEDICAL STUDIES AT NUS

Only selected full-time National Servicemen (NSFs) who are deemed suitable to serve as doctors in the Singapore Armed Forces (SAF), Singapore Police Force (SPF), or Singapore Civil Defence Force (SCDF) during their full-time NS will be eligible for disruption to pursue undergraduate medical studies. The Local Medical Disruption Scheme (LMDS) applies only to servicemen who are selected for undergraduate medical studies locally. It is not applicable to servicemen who wish to pursue medical studies overseas.

From those who have secured places in to study undergraduate medicine in NUS, a number of servicemen will be selected for disruption under this scheme. This number is based upon the requirement for NSF Medical Officers (MOs). Hence, **not all** servicemen who have secured places in NUS will be disrupted under this scheme. Servicemen who have qualified to for undergraduate medical studies in NUS are **not** required to apply for disruption under this scheme as they will automatically be considered for selection.

Selection for disruption from full-time NS will be based on the following criteria:

- a) Good military performance/conduct, with no adverse disciplinary records during their full-time NS up to the point of disruption.
- b) At the point of disruption, candidates should have successfully completed their Basic Military Training.
- c) Servicemen should have at least 12 months of full-time NS service balance to serve as a medical officer (including the time required to attend the Medical Officer Cadet Course but not including the time to attend Basic Military Training) upon re-enlistment. Those without the minimum full-time NS service balance will be requested to agree to a voluntary extension of service as a condition for disruption.

NSFs who are disrupted under the LMDS must meet the following training requirements:

- a) Non-specialist Track: Serve 6 to 12 months of Medical Officer posting in hospitals under the Ministry of Health after their housemanship OR
- b) Specialist Track: Complete two years of Residency /post-graduate training after their graduation from NUS, before they are re-enlisted to serve out their remaining full-time NS commitment as MOs in one continuous period, AND
- c) Undergo at least 3 months of clinical postings in Emergency Medicine and/or Anaesthesiology prior to their re-enlistment, AND
- d) Serve 12 months or the remainder of their NS commitment, whichever is longer, as an MO upon re-enlistment.

Servicemen selected for disruption are to indicate acceptance of the above conditions before they are disrupted. Those selected for disruption and agree to the terms and conditions of the LMDS, should complete registration formalities in late July 2016 subject to fulfilling all the conditions of admission. Please do not contact the University regarding disruption from national service.

Servicemen who have secured places in the School of Medicine but who **do not** wish to be considered for disruption under this scheme must indicate their decision through writing or fax to the MINDEF/SAF Human Resource Services Centre (HRSC) at the following:

Mailing address:	MINDEF/SAF HRSSC 3 Depot Road #03-03 Singapore 109681
Fax number:	6373 1299

Those not granted disruption will be required to serve out their active and reserve service in the vocations they were assigned to as NSFs as in the case of all other NSFs offered other courses in the university. Those not disrupted under the Local Medical Disruption Scheme, will have their places to study undergraduate medicine at NUS reserved until completion of full-time NS, subject to the conditions of admission set out.

The above information is accurate as at 3 May 2016.