ADMISSION TO THE MEDICINE UNDERGRADUATE PROGRAMME AY2019-2020

HEALTH REQUIREMENTS

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.

1) Mumps, Measles and Rubella

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 students should be immune or vaccinated. Students should either be screened for immunity, or produce official records of previous vaccinations as proof of immunity. Self-declaration is only acceptable if the history of varicella was based on physician diagnosis. When past history of varicella is uncertain, a serology test should be carried out to confirm immunity against varicella.

Students may begin classes without documentary evidence of immunization for Chickenpox if:
- i. He/she has a letter from a physician stating that there is a reason why he/she cannot receive the vaccine;
- ii. He/she concerned has documented evidence of two administrations of the varicella vaccine (non-responders).

3) Tetanus, Diphtheria and Pertussis

All prospective medical/nursing students should receive tetanus toxoid, reduced diphtheria toxoid and acellular pertussis (Tdap) vaccination, if they have not previously received the Tdap vaccination.

Students who have previously received Tdap vaccination should receive a booster dose of Td every 10 years. If Td is unavailable, it may be replaced 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.

Documented proof of vaccination with Tdap or Td in the last 10 years would be acceptable as evidence of immunity. Self-declaration is not considered as proof of immunity.

4) Blood Borne Diseases (BBD)

- Hepatitis B

All prospective medical/nursing students should be screened for Hepatitis B carriage. Hepatitis B negative students who do not have documented serological evidence of immunity against Hepatitis B (i.e. anti-HBs ≥ 10 mIU/mL) must 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, one month after the last Hepatitis B injection.
- **Hepatitis C**
  
  All prospective medical/nursing students should be screened for Hepatitis C.

- **HIV**
  
  All prospective medical/nursing students should be screened for HIV.

Students enrolled in courses that might require them to perform or assist in EPPs must be screened. 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 will be restricted to non-exposure prone procedure areas.

All candidates may have their screenings and immunisations done at the University Health Centre (UHC) Level 1, 20 Lower Kent Ridge Road, Singapore 119080. The deadlines by which the screening and immunisation must be completed are set out in the table below.
### Table 1: Screenings and Vaccinations Deadline

<table>
<thead>
<tr>
<th>Virus</th>
<th>Proof of vaccinations/Screening</th>
<th>Immunisation (for those who do not have immunity)</th>
<th>Post Vaccination Screening</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Deadline</td>
<td>Details</td>
<td>Deadline</td>
</tr>
<tr>
<td>Varicella Zoster (Chickenpox)</td>
<td></td>
<td>• 2 doses; minimum interval of 4-8 weeks apart</td>
<td>To submit proof of first injection by 29 July 2019</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 2 doses; minimum interval of at least 4 weeks apart</td>
<td>To complete by 26 August 2019</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Students who have only received one dose of MMR during childhood should be vaccinated with second dose of MMR</td>
<td></td>
</tr>
<tr>
<td>Mumps Measles Rubella (MMR)</td>
<td>15 July 2019</td>
<td>• 1 dose of Tdap, if students have not previously received it, followed by Td/Tdap booster once every 10 years</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• If students have previously received 1 dose of Tdap, Td/Tdap booster is recommended once every 10 years</td>
<td></td>
</tr>
<tr>
<td>Tetanus, Diphtheria and Pertussis</td>
<td></td>
<td>To complete and submit proof of vaccination by 29 July 2019</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Hepatitis B</td>
<td></td>
<td>• Primary vaccination consists of 3 doses over 6 months or a single booster dose</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>To submit proof of first injection by 29 July 2019</td>
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<tr>
<td></td>
<td></td>
<td>To complete by 28 February 2020 (Anti-HBs testing) within 1-2 months after completion of the primary 3-dose vaccination series or single booster dose</td>
<td></td>
</tr>
<tr>
<td>Hepatitis C</td>
<td></td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>HIV</td>
<td></td>
<td>Not Applicable</td>
<td></td>
</tr>
</tbody>
</table>

Students are to commence submissions of the screenings and vaccination records for each of the above health requirements at the University Health Centre (UHC) by the stipulated deadlines. Students who do not comply with this requirement will not be allowed to attend lessons in hospitals.

For enquiries, students may contact UHC at 6601 5035 or email uhc_health@nus.edu.sg.
For more information about UHC, students may visit the UHC website at http://www.nus.edu.sg/uhc

The above Health Requirements are subject to change. All updates will be available on our Corporate Website at http://nusmedicine.nus.edu.sg/admissions/medicine/undergraduate#health-requirements.
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:

<table>
<thead>
<tr>
<th></th>
<th>Singaporeans</th>
<th>Singapore PR and International students</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Years of Bond</td>
<td>5 (excluding housemanship / first year residency training)</td>
<td>6 (excluding housemanship / first year residency training)</td>
<td></td>
</tr>
</tbody>
</table>

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 MBBS undergraduate degree course is conditional upon your signing the agreements with the relevant authority in the year of entry to the University.

Students who fail to fulfil the bond obligations will be required to pay liquidated damages (LD), amounting to the actual amount of tuition grants given, pro-rated by the number of completed months of service. Failure to obtain the MBBS or to complete the MBBS undergraduate degree course

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

To sign the bond, two persons are required to stand as your sureties. They should:

a) Be above 21 years of age and preferably under 65 years of age;
b) Not be in bankruptcy;
c) Either be:
   i) Able to provide proof of financial means to pay the scholarship liabilities should these become due, viz. banker’s guarantee or proof of ownership of assets*;
   Or is
   i) Gainfully employed and drawing an income of at least S$1,000 per month
   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 first surety should be a Singapore Citizen. The second surety can be a Singapore Citizen or Singapore Permanent Resident. Sureties for international students may be non-citizens if they are parents of these 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 contact the Ministry of Health at Tel: 6325 9104.
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 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 2019.

In addition to the White Coat Ceremony, the Dean will be hosting a dinner to welcome you to NUS Medicine during the last week of July. More details will be provided to you at a later date.

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 on manpower and operational requirements of the Singapore Armed Forces 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) Medically and physically fit to undergo rigorous training to assume the duties as Medical Officers in a military environment.

c) At the point of disruption, candidates should have successfully completed their Basic Military Training.

d) 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 2019 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 to the MINDEF/SAF Human Resource Shared Services Centre (HRSSC) at the following:

Mailing address: MINDEF/SAF HRSSC
3 Depot Road
#02-29
Singapore 109681

Email: hrsscdis@defence.gov.sg

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 30 April 2019.