

Appendix 1: Summary of Recommended Vaccines and Immunity Standards

Infectious Disease(s)	Vaccine	Recommendation	Recommended minimum no. of doses and minimum dosing intervals			Clearance or Immunity Standard
			Type	No of Doses	Dosing Intervals	
Hepatitis B	Engerix	Vaccination Strongly Recommended ¹	Standard	3	0,1,5-6 months Minimum intervals ⁵ dose1 - dose2: 4wks dose2 - dose3: 8wks dose1 - dose3: 16wks	Anti HBs level $\geq 10\text{mIU/ml}$ For programmes requiring EPP clearance the sample must be undertaken in UCC Student Health using IVS standards ³ ,
			Accelerated	4	0,7,21,365 days	
Measles Mumps Rubella	MMR	Vaccination Strongly Recommended ¹	MMR 2 doses, 4 weeks apart			Documentation of 2 doses of MMR
Chicken Pox (Varicella)	Varivax	Vaccination Strongly Recommended ¹	Varivax 2 Doses, 4-8 weeks apart			Documentation of completed course of Varicella Vaccine OR Varicella Zoster IgG serology positive
Tuberculosis	BCG	BCG Vaccine not required	Students should be TB Screened and cleared prior to attending on placement ⁶ .			TB Screening is negative for active TB

Table 2. Summary of recommended vaccines, immunity standards and screening requirements for students¹.

1. This table does not apply to UCC Nursing and Midwifery students subject to HSE policy.
2. Vaccinations recommended as per the National Immunisation Guidelines for Ireland (Healthcare settings, Chapter 4)¹. Students who decline vaccination or are unable to achieve and sustain adequate levels of immunity may be unable to undertake placements in certain settings such as augmented care units. This may prevent them acquiring the core competencies required to graduate from their programme and the student may be required to transfer to an alternative exit degree programme.
3. Lifelong immunity is deemed to have been attained if an anti HBs levels of $\geq 10\text{mIU/ml}$ is achieved following the recommended schedule for healthcare workers.
4. Identity Validated Sample Standard requires the student to provide Photo ID at time of blood sampling, and that the sample is taken and processed by the UCC Student Health Department.

5. Individuals born on or before 31/12/1978 are considered to be clinically immune to each of Measles Mumps and Rubella by virtue of likely prior exposure to the wild virus. Evidence of immunity for individuals born since 1978 is documented evidence of 2 doses of MMR, **or** documented evidence of having previously suffered clinical measles, mumps and rubella. In the absence of this evidence the student should be vaccinated with a lifetime total of 2 doses of MMR.
6. Students who believe they have definitely had 2 doses of MMR and who are unable to provide documentation may undergo serology testing for MMR IgG titres. Only Measles and Rubella IgG positive status are considered reliable predictors of immunity to these infections. Mumps IgG serology is not a reliable predictor of immunity to Mumps. Where any of MMR IgG serology is negative or equivocal, or in an MMR outbreak situation, vaccination of at least 2 lifetime doses of MMR is recommended.
7. BCG is not part of the routine control of Tuberculosis in some countries, e.g. US and Canada.
8. The accelerated schedule for Hepatitis B vaccination is used only where a student is likely to be undertaking an Exposure Prone Procedure within 6 months of registration. Programmes involving EPPs are Medicine, Paramedic studies, Dentistry, Dental Nursing, Dental Hygiene, and Speech and Language Therapy.