

Year One Student Immunization Form

<u>Deadline</u>: Please submit the completed form through your personalized Quercus link. The deadline is **August 1, 2023**. If you cannot meet this deadline, please contact the PA Program.

<u>Completing this Form</u>: Students can print this form and have it completed by an appropriate health care professional (HCP), i.e., a nurse, physician, physician assistant, or pharmacist; the item(s) documented must be within the HCP's scope of practice. Students must not complete any part of this form with the exception of Section A and Appendices A, B and D; the remainder of the form is to be completed by the HCP. Close family members and postgraduate residents must not complete the form.

Guidelines Document: For additional details, refer to the **COFM Immunization Policy**.

SECTION A: STUDENT DECLARATION

All students must abide by the following declaration:

- 1. I understand that the personal health information provided in this form shall be kept confidential and will be used by the administrative and student service offices at the Temerty Faculty of Medicine to:
 - a. administer my enrollment and program-related activities in the BScPA Physician Assistant Program, and
 - b. ensure that I meet its health standards or the ones of the relevant health authorities or clinical sites.
- 2. I give my consent that the information on this form may be shared with university/hospital teaching and administrative staff in appropriate cases.
- 3. I acknowledge that to the best of my knowledge the personal health information provided in this form is completely accurate.
- 4. I have not completed any part of this form myself, with the exceptions of this section and (if applicable) Appendix A. An appropriate health care professional must complete all other sections and appendices.

My signature below indicates that I have read, understood, and agree to the above four items.

Last Name:	Given Name(s):
Student Number:	
Signature:	Date (yyyy-mm-dd):

SECTION B: HEALTH CARE PROFESSIONAL (HCP) INFORMATION

Every HCP who completes any part of this form must complete this section. HCP initials verify the HCP has either provided the service or the HCP has reviewed the student's adequately documented records. The item(s) documented must be within the HCP's scope of practice. Dates are to be in the format "yyyy-mm-dd". HCPs signing below acknowledge they are not signing a form a student has previously completed.

HCP#	1				
Name		Profession:	Initials:		
Addres	ss:				
Tel: _		Fax:			
Signat	ure:	Date (yyyy-mm-dd):	-		
HCP#	2				
Name	(<u></u>	Profession:	Initials:		
Addres	ss:				
Tel: _		Fax:			
Signat	ure:	Date (yyyy-mm-dd):	-		
	TION C: EXCEPTIONS AND TING REQUIREMENTS	CONTRAINDICATIONS TO IM	MUNIZATION AND		
	e student UNABLE to meet any of the condition?	ne requirements listed in this docume	ent due to a medical or		
Yes, a medical or health condition is present; provide details below OR attach relevant information from a physician (for example: "unable to receive live vaccines due to current use of a biological agent"). Affected students also must complete the <i>Exceptions and Contraindications to Immunization and Testing Requirements, Self-Declaration Form</i> (Appendix A).					
De	tails:				
	Relevant information from a physic	sian attached.			
SEC	TION D: TUBERCULIN TEST				
1. TB History: Does the student have ANY of the following: a previous history of a positive tuberculin skin test (TST); a clear history of blistering TST reaction; a positive interferon gamma release assay (IGRA) test; a previous diagnosis of TB disease or TB infection; a history of treatment for TB disease or infection?					
	☐ Yes – The student should not have and Symptoms Self-Declaration	ave a repeat TST. Go to <i>Tuberculosi</i> Form (Appendix B).	s Awareness, and Signs		
	□ No – Proceed to Questions 2-4.				

SE	ECTION	D: TUBE	RCULIN	TEST				
2.	tests, idea past is ac vaccinatio at least 2	ally 7-28 day ceptable; a on is not a co 8 days after able (this is	vs apart but two-step TS ontraindicat a live virus	may be up ST does no tion to havir vaccine. A	to 12	months apart). to be repeated ST. A TST can A test is accept	A two-step TST giv I. Previous Bacillus be given either befo able for internationa	required (two separate ren at any time in the Calmette–Guérin (BCG) ore, the same day as, or al students when a TST in six months of medical
	Two-Ster	TST:						
	Step	Date Giv (yyyy-mm		Date Read* (yyyy-mm-dd)	Millimeters of Induration	Interpretation according to Canadian TB Standards ¹	HCP Initials
	2							
	vaccines can be verified. Most Recent TST (not including TSTs documented above): If the two-step TST was done more than six months prior to medical school entry, the student needs to have a single TST performed. Interpretation							
		e Given -mm-dd)	Date l (yyyy-n			llimeters of nduration	according to Canadian TB Standards ¹	HCP Initials
			-			st complete a Appendix B).	nd attach the Tube	erculosis Awareness,
3.	Provide it to medical		o the follow	ving three s	tateme	nts regarding	the student's experience	ences since admission
	☐ Yes		student ha disease	ad significar	nt¹ exp	osure to an inc	lividual diagnosed w	ith infectious
	☐ Yes		•	ent time in onal electiv		cal setting with	high risk of exposu	re to infectious TB
	☐ Yes	□ No The	student liv	ed or work	ed in aı	n area of the w	orld with high TB in	cidence ²
	•	•					ments, the student r ion Form (Appendix	•
4.	Chest X-ray: If a student has a positive TST documented or any other positive TB history, the student must have a chest X ray dated subsequent to the positive TST or other positive TB history. A routine repeat or recent chest X-ray is not required unless there is a medical indication (e.g., symptoms of possible TB disease).							
		ray required		letter from	a TR n	hysician speci	alist or TR clinic ren	ort describing the film)

1 Whether an exposure was significant and requires follow-up testing should be determined by the occupational health unit in the facility, or public health unit in the

If any abnormalities of the lung or pleura are noted on the chest X-ray report, documentation from a

□ No

local jurisdiction of the exposure.

physician is required. Physicians may use the *Explanation of Radiographic Findings* (Appendix C) form or attach a letter to explain the findings.

² For a definition of high incidence countries refer to "AFMC Student Portal Immunization and Testing Guidelines" (https://afmcstudentportal.ca/immunization).

SECTION E: HEPATITIS B

Immunizations: Documentation of a hepatitis B immunization series is required for all students. Positive serology (anti-HBs) will not be accepted if there is an incomplete or absent record of immunization (exception: students immune due to natural immunity, i.e., positive anti-HBs AND positive anti-HBc, or students with hepatitis B infection do not require immunizations documented). Students with an incomplete documented series must complete *Hepatitis B Not Immune, Self-Declaration Form* (Appendix D).

	Date (yyyy-mm-dd)	Type of vaccine used *	HCP Initials
Vaccine 1:			
Vaccine 2:			
Vaccine 3 (If required):			
Vaccine 4 (If required):			
Vaccine 5 (If required):			
Vaccine 6 (If required):			

^{*} If information on the name of the vaccine given is no longer available, simply document the date of the immunization.

Serology: Both anti-HBs (hepatitis B surface antibody) and HBsAg (hepatitis B surface antigen) are required.

Anti-HBs (test for immunity): For students who are able to achieve immunity, only one positive anti-HBs result is required, which must be dated 28 or more days after the immunization series is completed. Repeat testing after this is not recommended. If the student is not immune, only the most recent negative post-immunization anti-HBs is required; such students must also complete the form *Hepatitis B Not Immune, Self-Declaration Form* (Appendix D). For students who are vaccine non-responders (i.e., student has received two complete, documented hepatitis B immunization series and post-immunization serology 1-6 months after the final dose has not demonstrated immunity), generally no further hepatitis B immunizations or serological testing are required.

HBsAg (test for infection): Required for all students, including those who are believed to be immune to hepatitis B. Test must be conducted on or after the time of the assessment for hepatitis B immunity, OR if hepatitis B primary immunization series is still in process, test must be dated on or after medical school admission. Wait until 28 days after a hepatitis B immunization to avoid the possibility of a false-positive HBsAg result. Once the primary immunization series has been completed, repeat testing for HBsAg may be omitted from any additional testing conducted at the discretion of the HCP.

Both tests required for all students:	Date (yyyy-mm-dd)	Laboratory result	Interpretation	HCP Initials
anti-HBs (antibody)			☐ Immune ☐ Non-immune	
HBsAg (antigen)			☐ Infection ☐ No infection	

Note: If identified as non-immune and HBsAG negative, a second immunization series is required

SECTION F: MEASLES, MUMPS, RUBELLA & VARICELLA:

General Requirements:

ONE of the following items is required as evidence of immunity to measles:

- 1. TWO doses of live measles-containing vaccine, given 28 or more days apart, with the first dose given on or after 12 months of age; OR
- 2. Positive serology for measles antibodies (IgG); OR
- 3. Laboratory evidence of measles infection.

ONE of the following items is required as evidence of immunity to mumps:

- 1. TWO doses of live mumps-containing vaccine, given 28 or more days apart, with the first dose given on or after 12 months of age; OR
- 2. Positive serology for mumps antibodies (IgG); OR
- 3. Laboratory evidence of mumps infection.

ONE of the following items is required as evidence of immunity to rubella:

- 1. ONE dose of live rubella-containing vaccine, given on or after 12 months of age; OR
- 2. Positive serology for rubella antibodies (IgG); OR
- 3. Laboratory evidence of rubella infection.

ONE of the following items is required as evidence of immunity to varicella:

- 1. TWO doses of live varicella-containing vaccine, given ideally a minimum of six weeks apart (absolute minimum 28 days apart), with the first dose given on or after 12 months of age; OR
- 2. Positive serology for varicella antibodies (IgG); OR
- 3. Laboratory evidence of varicella infection.

Immunizations:

	Vaccine 1, Date (yyyy-mm-dd)	Vaccine 2, Date (yyyy-mm-dd)	HCP Initials
Measles Vaccine			
Mumps Vaccine			
Rubella Vaccine		NOT REQUIRED	
Varicella Vaccine			

Serology: For students with no record of measles, mumps or rubella immunizations a preferred approach is to immunize without checking pre-immunization serology (regardless of age), although testing serology (IgG) is an acceptable alternative to immunization. For students with no record of varicella immunizations, varicella serology must be tested. Post-immunization serology testing for measles, mumps, rubella, or varicella should NOT be done once immunization requirements have been met.

	Test Date (yyyy-mm-dd)	Laboratory Result	Interpretation (Immune or non- immune)	HCP Initials
Measles IgG				
Mumps IgG				
Rubella IgG				
Varicella IgG				

Laboratory Evidence of Infection: (Note: Having this evidence is uncommon). Submit the laboratory report with this form if a student has laboratory evidence of actual infection (e.g., isolation of virus; detection of deoxyribonucleic acid or ribonucleic acid; seroconversion) to measles, mumps, rubella, or varicella. This evidence will meet the requirements of immunity for the item.

□ Laboratory evidence of infection attached

SEC	SECTION G: PERTUSIS						
	ment a one-time ր or a booster)։	pertussis vaccine (Tda	p or Tdap-Polio) g	iven at age	e <u>18 years o</u>	r olde	<u>r</u> (required even if not
	Date (yyyy-mm-d	ld) Type of va	accine used*	Age red (must be 18 ye		ler)	HCP Initials
immu	* The precise type of vaccine used must be known; if this information is no longer available, repeat the immunization. Typically, tetanus/diphtheria/acellular pertussis (Tdap) or tetanus/diphtheria/acellular pertussis/polio (Tdap-Polio) will be used.						
SEC	TION H: TET	ANUS, DIPHTHE	RIA, AND PO	LIO			
first tv	vo doses of a seri	<u>e</u> tetanus/diphtheria ai ies; minimum six mont t ten years). Serology i	hs between last tw	vo doses; l	last tetanus/d	diphth	eria immunization
		Tetanus/diphtheria, Date (yyyy-mm-dd)	Polio, Date (yyyy-mm-d	d)	HCP Initials		
	<u>Last</u> dose received:						
	Previous dose:						
	Previous dose:						
SEC	TION I: NOVI	EL CORONAVIR	US DISEASE	2019 (C	OVID-19)		
In addition to the other required vaccinations, we are requiring information on COVID-19 vaccination status. This is consistent with the COFM Guidelines , in the interests of preventing and reducing the transmission of COVID-19 at a hospital or other placement site, and to satisfy possible requirements for COVID-19 vaccination status information by specific hospitals or other placement sites. For these purposes, and consistent with both the COFM Guidelines and the provincial approach to immunization policies more generally , we are requiring proof of vaccination of each dose of COVID-19 vaccine (of a two-dose COVID-19 vaccination series approved by WHO). If you are unable to satisfy this requirement, please contact Melissa Rodway, Program Coordinator, BScPA Program at paprogram.coordinator@utoronto.ca. Dose 1 vaccination date (yyyy-mm-dd): HCP Initials:							
Dose	2 vaccination da	te (yyyy-mm-dd):			HCP Ir	nitials:	:
You may alternatively submit a proof of your COVID-19 vaccination (your vaccination receipt which is issued to you at the time of your vaccination) along with this immunization form.							
SEC	TION J: INFL	UENZA					
		l influenza immunizatio cine becomes availab	•		•		-
Curre	nt seasonal influe	enza vaccine date (yyy	y-mm-dd):		HCP In	nitials:	



<u>Appendix A</u>: Exceptions and Contraindications to Immunizations and Testing, Self-Declaration Form

Note: If this appendix is not needed, please do not submit this page with the immunization form.

This box is to be completed by the student.					
This section applies only to students who are UNABLE to meet any of the requirements listed in this document due to a medical or health condition (not including a contraindication to tuberculin skin esting).					
My signature below indicates the following:					
✓ I acknowledge that I may be inadequately protected against the following infectious disease(s):					
✓ I acknowledge that in the event of a possible exposure, passive immunization or chemoprophylaxis may be offered to me for the infectious disease(s) listed above (if appropriate).					
•	✓ I acknowledge that in the event of an outbreak of (one or more of) the infectious disease(s) listed above, I may be excluded from clinical duties for the duration of the outbreak.				
✓ I acknowledge that I might be required to take additional precautions to prevent transmission such as wearing a surgical mask.					
Last Name:(Please print)	Given Name(s):(Please print)				
Signature:	Date (yyyy-mm-dd):				



Appendix B: Tuberculosis Awareness, and Signs and Symptoms Self-Declaration Form

	Note: If this appendix is not needed, please do not submit this page with the immunization form.			
This	box is to be completed by the student.			
This	section applies only to students with ONE OR MORE of the following: A positive tuberculin skin test (TST) AND/OR A positive interferon gamma release assay (IGRA) blood test AND/OR Previous diagnosis and/or treatment for tuberculosis (TB) disease AND/OR Previous diagnosis and/or treatment for TB infection AND/OR Students who may have had a significant exposure to infectious TB disease (defined in Section C)			
l ack	knowledge the following:			
1) S	Sometimes an individual with TB infection may progress to active (infectious) TB disease. I acknowledge hat this can happen even for individuals who have normal chest X-rays, and for those who were successfully treated for active TB disease or latent tuberculosis infection in the past.			
3)	Shortness of breath Chest pain Fever Chills Night sweats.			
Do y	ou have any of the symptoms in the above list?			
□ N				
□ Y	'es I have the following symptoms. (Also attach correspondence from a clinician explaining the symptoms):			
	Name: Given Name(s): (Please print) (Please print)			

Signature:

Date (yyyy-mm-dd): __



Appendix C: Explanation of Radiographic Findings

Note: If this appendix is not needed, please do not submit this page with the immunization form.

This form must be completed by a physician who has assess abnormalities of the lung or pleura noted on a chest X-ra report attached (alternatively it is acceptable to attach a lett tuberculosis clinic, or other specialized clinic covering the form	ay report, with the chest X-ray ter or form from a physician,
☐ Chest X-ray report attached.	
Name of student:	
Reason chest X-ray was obtained:	
Explanation for abnormal findings:	
Given the abnormal findings, does the student pose a risk t	to others by participating in clinical duties?
Physician name:	
Physician name:	
Address:	Tel:
Signature:	Date (yyyy-mm-dd):



Appendix D: Hepatitis B Non-Immune Self-Declaration Form

Note: If this appendix is not needed, please do not submit this page with the immunization form.

This box is to be completed by the student.	
This section applies only to students who either:	
 are still in the process of completing a docu 	mented hepatitis B immunization series.
OR	
 have received two complete, documented h immunization serology has not demonstrate IU/L). 	epatitis B immunization series, and posted immunity (i.e., anti-HBs remains less than 10
For a student who has failed to respond to two immunization series, it is important to ensure (1) that each immunization series was documented, all doses were provided, and that minimal spacing between doses were respected; and (2) that post-immunization serology was conducted between 28 days and six months after the final dose of the series to be considered reliable. For such students generally no further pre-exposure hepatitis B immunizations or serological testing are required.	
My signature below indicates the following:	
✓ I acknowledge that there is no laboratory evidence that I am immune to hepatitis B.	
✓ I acknowledge that in the event of a possible exposure to hepatitis B (e.g., a percutaneous injury, human bite, or mucosal splash), I need to report the injury to my supervisor as soon after the incidence as possible as I may need passive immunization with hepatitis B immune globulin (efficacy decreases significantly if given more than 48 hours after the exposure).	
_ast Name:	Given Name(s):
(Please print)	(Please print)
Signature:	Date (yyyy-mm-dd):