

# MSUCOM Healthcare Professional Student Immunization Form & Chart

***Instructions for Healthcare Providers assisting COM students with completing & documenting immunization requirements listed below:***

- You may find some requirements are slightly different than you would advise for your standard patients, this is due to our students being considered Healthcare Professional Students. These are the requirements set forth by our University and partnering hospital systems.
- Pages 3-4 are a worksheet for you to assist the student in filling out their vaccination history and identify what is missing.
  - Fields with gray font are to be filled by overwriting in ink.
  - The worksheet is not required, however, if signed by a healthcare professional, we can accept in lieu of other documentation.
- Pages 5-10 are flowcharts to assist with the next steps needed for each requirement.

## ***Instructions for COM Students:***

Please use the worksheet and flowcharts below to assist you with the required steps. While COM staff will assist as much as possible, we suggest you seek medical advice concerning your personal health from your primary care provider (PCP) or other healthcare provider (HCP).

Costs associated with immunizations, monitoring, and titers are the responsibility of the student. Check with your insurance company to determine what vaccines may be covered and if there are restrictions on where you may receive them. MSU Student Health Services (SHS) will bill your insurance for vaccinations. The appointment line for SHS is 517.353.4660. MSU Occupational Health Clinic offers some walk-in services but does not participate with insurance. The phone number for MSU Occupational Health is 517.353.9137 (See Page 2 for additional on-campus clinic information).

- Titers drawn for Measles, Mumps, Rubella, Varicella, and Hepatitis B
  - If titers are positive – no additional steps are needed for Measles, Mumps, Rubella, and Varicella, though it is recommended that you also submit documentation of previous vaccination history.
    - Hepatitis B requires documentation of an appropriately spaced 2- or 3-dose vaccine series along with a positive titer.
  - If titers are negative – documentation of an appropriately spaced vaccination series is required along with the negative titer for – Measles, Mumps, Rubella, and Varicella requirements to be satisfied. If you do not have records of appropriately spaced vaccinations, additional vaccines/titers will be required.
    - Hepatitis B – If negative titer results are reported after an appropriately spaced initial vaccine series, additional dose(s) of vaccine will be required, please follow the chart below for this requirement (Page 6).
- TB options – Annual requirement during medical school
  - TB Skin Test
    - Requires the student to present for an injection to be placed under the skin of the forearm and then return to the facility to have the skin test read 48-72 hours later. This two-step process will yield one TB skin test result. Upon entry to medical school, if you choose the TB skin test option, you must submit two separate TB skin test results that are dated 7 to 21 days apart.
  - TB Blood Test
    - Requires the student to present for a blood draw that will then be submitted to test for tuberculosis infection. This is a one-step option; it does typically take about five business days for the results.
- Gather the remaining documentation for: Tdap, COVID-19 (recommended not required), Meningococcal (recommended not required), Polio (recommended not required), and Influenza (last dose given can be submitted, but not required until November 1<sup>st</sup> each year of medical school).

## Additional Information for PA Medicine Students –

- Your information will be entered into a secure web-based record. You will have access to this website and be able to print out your information. The website is <https://steps.exxat.com/>.
- Upload your documents to Exxat, <https://steps.exxat.com/>. **Please keep the originals for your permanent records.**
- Once your information is received, it will be evaluated by the Exxat staff and your profile will be updated – please note, this evaluation process can take 72 business hours to complete, you will want to plan accordingly to upload documentation before expiration dates. A monthly message will be sent to your MSU email that indicates your compliance status. To ensure that you will receive these emails, we recommend you add Exxat Support, [noreply@exxat.com](mailto:noreply@exxat.com), to your “Accepted List” on mail.msu.edu so you can receive the monthly messages and communicate with the Exxat Approve Team via email about your vaccinations.
- Some vaccination requirements are available at our on-campus health clinics, please find their information below:

COM Compliance Requirement	SHS Availability	Occupational Health Clinic Availability
<b>Notice – both clinics are in the Olin Health Center building but are separate facilities.</b>	The appointment line for SHS is 517-353-4660. <a href="https://olin.msu.edu/general/appointments.html">https://olin.msu.edu/general/appointments.html</a> 463 E Circle Drive Olin Health Center East Lansing, MI 48824	Occupational Health – 517-353-9137. <a href="https://occhealth.msu.edu/contact">https://occhealth.msu.edu/contact</a> 463 E. Circle Drive, Room 123 Olin Health Center East Lansing, MI 48824
<b>Measles, Mumps, Rubella, Varicella</b>	Yes. Appointment required. Bring immunization history for titer.	Titer only
<b>Hepatitis B</b>	Yes. Appointment required. Bring immunization history for titer.	Titer only Approximately \$20
<b>TB</b>	Yes, TB blood testing and skin testing both available. Appointment required.	Yes, only TB blood test available. Results typically 5-7 business days.
<b>Tdap</b>	Yes. Appointment required. Bring immunization history for titer.	Not available
<b>Influenza</b>	Yes. Appointment required.	Not available
<b>COVID-19</b>	Yes. Appointment required.	Not available
<b>Comments/Notes</b>	Insurance can be billed. Call for out-of-pocket pricing	Out-of-pocket costs Call for pricing
	SHS offers a 5-titer panel (Measles, Mumps, Rubella, Varicella, and Hepatitis B) for approx. \$35	Occupational Health allows walk-in services for laboratory items such as titers, they will refer you to SHS for immunizations and other services that require follow-up/consultation with medical personnel.

*\*Note – costs above are subject to change by the respective health clinics, call for the most up to date prices. Prices are typically out-of-pocket costs; your insurance may be billed differently. Prices are as of May 2023 and are provided for example to help students compare to other options.*

## Questions?

**For compliance concerns, please contact:**

PA Medicine Director, John McGinnity – [mcginn82@msu.edu](mailto:mcginn82@msu.edu)

Exxat Support – [approve@exxat.com](mailto:approve@exxat.com)

**For additional compliance concerns and audit related questions, please contact:**

COM Registrar (COMReg) aka COM Compliance – [COM.Compliance@msu.edu](mailto:COM.Compliance@msu.edu) or 517.353.7741

**For all login or website related questions, please contact:**

Exxat Support – [v4support@exxat.com](mailto:v4support@exxat.com)

Requirement	Instructions	Documentation				
<b>Measles, Mumps, &amp; Rubella (MMR)</b>	<b>See Page 5</b> – A positive titer <b>OR</b> two doses of MMR vaccine <u>and</u> a negative titer	Dose #1 →	date	Titer Date →	date	
		Dose #2 →	date	Immunity →	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Varicella (chickenpox)</b>	<b>See Page 5</b> – A positive titer <b>OR</b> two doses of varicella vaccine <u>and</u> a negative titer	Dose #1 →	date	Titer Date →	date	
		Dose #2 →	date	Immunity →	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Hepatitis B</b>	<b>See Page 6</b> – Submit a complete Hepatitis B series followed by antibody titer results. With a complete series and a positive titer, the requirement is complete.	Dose #1 →	date	Surface Antibody Titer Date →	date	
		Dose #2 →	date	mIU/ml →	mIU/ml	
		Dose #3 →	date – “N/A” for 2-dose series	Immunity →	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<b>See Page 6</b> – If the initial titer results are negative, a single booster dose is required, followed by a repeat antibody titer, 28-days after the booster dose. If this repeat titer is positive, the requirement is complete.	Booster Dose/Repeat Series Dose #1 →		Repeat Antibody Titer Date →	date	
				mIU/ml →	mIU/ml	
				Immunity →	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<b>See Page 6</b> – If the repeat titer is negative, you must complete the repeat series – with the booster dose being Dose #1, followed by another repeat titer, 28-days after the last dose of the repeat series. If this repeat titer is positive, the requirement is complete.  If the repeat titer is negative again, please reach out for more instructions regarding the process for a ‘non-responder’.	Repeat Series Dose #2 →		Repeat Antibody Titer Date #2 →	date	
				mIU/ml →	mIU/ml	
		Repeat Series Dose #3, if necessary →			Immunity →	<input type="checkbox"/> Yes <input type="checkbox"/> No
				date – “N/A” for 2-dose series		
<b>Tetanus, Diphtheria, and Pertussis</b>	<b>See Page 7</b> – An adult dose of Tdap (Tetanus, Diphtheria, acellular Pertussis) satisfies the requirement for all, if given within the last 10 years. If more than 10 years, receive tetanus (Td) update. There is no minimum interval required between last Td and Tdap.	Tdap Vaccine Date →	date			
		Td Vaccine Date → <i>If more than 10 years since last Tdap</i>	date			

Polio	<b>See Page 7</b> – Polio vaccine series is <b>recommended not required</b>	Dose #1 →		date – not required	
		Dose #2 →		date – not required	
		Dose #3 →		date – not required	
		Dose #4 →		date – not required	
Tuberculin Test	<p><b>See Page 8</b> – either submit a single TB blood test <u>or</u> two separate TB skin tests. The second TB skin test must be read 7 to 21 days after the first skin test result.</p> <p>Skin test results must be reported in millimeters. “Negative” is an interpretation and not an acceptable result.</p> <p>If you receive a positive TB result, or had one in the past, please reach out for more information about additional required steps, including a chest x-ray, treatment plan, and symptom monitoring requirements.</p> <p><i>Note – annual TB requirements can be completed with either a single TB skin test or a single TB blood test; your choice this year does not dictate how to update next year, skin test vs. blood test.</i></p>	TB Skin Test #1 – Date Placed →	date	Results →	mm
		TB Skin Test #1 – Date Read →	date		
		TB Skin Test #2 – Date Placed →	date	Results →	mm
		TB Skin Test #2 – Date Read →	date		
		TB Blood Test →	date	Results →	<input type="checkbox"/> Positive <input type="checkbox"/> Negative
		Influenza	<b>See Page 9</b> – Influenza vaccine due annually prior to November 1 – not required prior to orientation.	Date of last Influenza Vaccine →	
COVID-19	<b>See Page 9</b> – COVID-19 vaccination(s) that meet CDC recommendations are <b>recommended not required</b>	Dose #1 →		date – not required	
		Dose #2, if applicable →		date – not required	
		Dose #3, if applicable →		date – not required	
Meningitis	<b>See Page 10</b> – Meningococcal vaccination(s) that meet CDC recommendations are <b>recommended not required</b>	Dose #1 →		date – not required	
		Dose #2 →		date – not required	

Signature of Healthcare Professional Completing Form

Printed Name & Title of Person Completing Form

Date Form Completed & Signed













