

MSU PA Medicine Student Immunization Policy

PURPOSE

The MSU PA Medicine program requires that all students be immunized in accordance with program policy and updated as defined in that policy. The PA Medicine program relies upon Federal Occupational Safety and Health Act (OSHA) guidelines, State of Michigan recommendations, MSU University Health and Wellbeing office recommendations, and Centers for Disease Control (CDC) recommendations as the authoritative source documents that establish and govern the immunization requirements for the program.

REFERENCES

- Centers for Disease Control and Prevention. *Adult Immunization Schedule by Medical Condition and Other Indication for Health Care Personnel (HCP)*.
- See also: Michigan State University Policy for Healthcare Professional Student Immunizations.
- See also: Michigan Department of Health and Human Services. *Division of Immunization*.
- See also: Occupational Safety and Health Administration. *Healthcare – Standards*.

CONTACT

Compliance concerns:

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Additional audit or compliance concerns:

MSUCOM Compliance Coordinator, – com.compliance@msu.edu

COM Registrar Team – com.osteomedreg@msu.edu

For all login or website related questions:

Exxat Support – approve@exxat.com or V4support@exxat.com

Instructions for PA 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.

- Immunization History and Titer testing 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. If you do not have records of appropriately spaced vaccinations, additional vaccines/titers may 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).
- Tdap – An adult dose of Tdap (Tetanus, Diphtheria, acellular Pertussis) given within the last 10 years.
 - If more than 10 years post vaccination, receive tetanus (Td) or (Tdap) adult dose.
 - There is no minimum interval required between last Td and Tdap.
- Tuberculosis Screening – 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 (4 total visits) 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.
- Influenza – Submit documentation of seasonal influenza vaccination due annually prior to November 1

Item	Instructions	Documentation			
Measles, Mumps, & Rubella (MMR)	See Page 5 – A positive titer OR two doses of MMR vaccine <u>and</u> a negative titer	Dose #1 →	date	Titer Date →	date
		Dose #2 →	date	Immunity →	o Yes o No
Varicella (chickenpox)	See Page 5 – A positive titer OR two doses of varicella vaccine <u>and</u> a negative titer	Dose #1 →	date	Titer Date →	date
		Dose #2 →	date	Immunity →	o Yes o No
Hepatitis B (Hep-B)	See Page 6 – 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 →	o Yes o No
	See Page 6 – 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 →	date	Repeat Antibody Titer Date →	date
				mIU/ml →	mIU/ml
				Immunity →	o Yes o No
	See Page 6 – 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 →	date	Repeat Antibody Titer Date #2 →	date
				mIU/ml →	mIU/ml
		Repeat Series Dose #3, if necessary →	date – “N/A” for 2-dose series	Immunity →	o Yes o No
Tetanus, Diphtheria, and Pertussis	See Page 7 – An adult dose of Tdap (Tetanus, Diphtheria, acellular Pertussis) satisfies the requirement for all, if given	Tdap Vaccine Date →		date	

(Tdap)	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.	Td Vaccine Date → <i>If more than 10 years since last Tdap</i>		date			
Polio	See Page 7 – Polio vaccine series is recommended per CDC adult immunization schedule for health care personnel. Provide records only if completed.	Dose #1 →		date – not required			
		Dose #2 →		date – not required			
		Dose #3 →		date – not required			
		Dose #4 →		date – not required			
Tuberculosis Screening (TB test)	<p>See Page 8 – either submit a single TB blood test or 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			Results →	mm
		TB Skin Test #2 – Date Placed →	date	Results →	<input type="radio"/> Positive <input type="radio"/> Negative		
		TB Skin Test #2 – Date Read →	date			Results →	<input type="radio"/> Positive <input type="radio"/> Negative
		TB Blood Test →	date			Results →	<input type="radio"/> Positive <input type="radio"/> Negative
Influenza (Flu)	See Page 9 – Influenza vaccine due annually prior to November 1 – not required prior to orientation.	Date of last Influenza Vaccine →		date – not required until November 1 st			
COVID-19	See Page 9 – COVID-19 Vaccination is based on shared clinical decision making per CDC recommendations for health care personnel. Provide records only if completed.	Dose #1 →		date – not required			
		Dose #2, if applicable →		date – not required			
		Dose #3, if applicable →		date – not required			
<div style="display: flex; justify-content: space-between;"> Signature of Healthcare Professional Completing Form Printed Name & Title of Person Completing Form Date Form Completed & Signed </div>							

Guidance for Healthcare Personnel assisting students with form completion:

- You may find some protocols vary from the general population guidelines; this is due to our students being considered Healthcare Professional Students by the CDC and other referenced immunization documents.
- Pages 2-3 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 5-9 are flowcharts to assist with the next steps needed for each requirement.

Exxat Instructions for uploading records

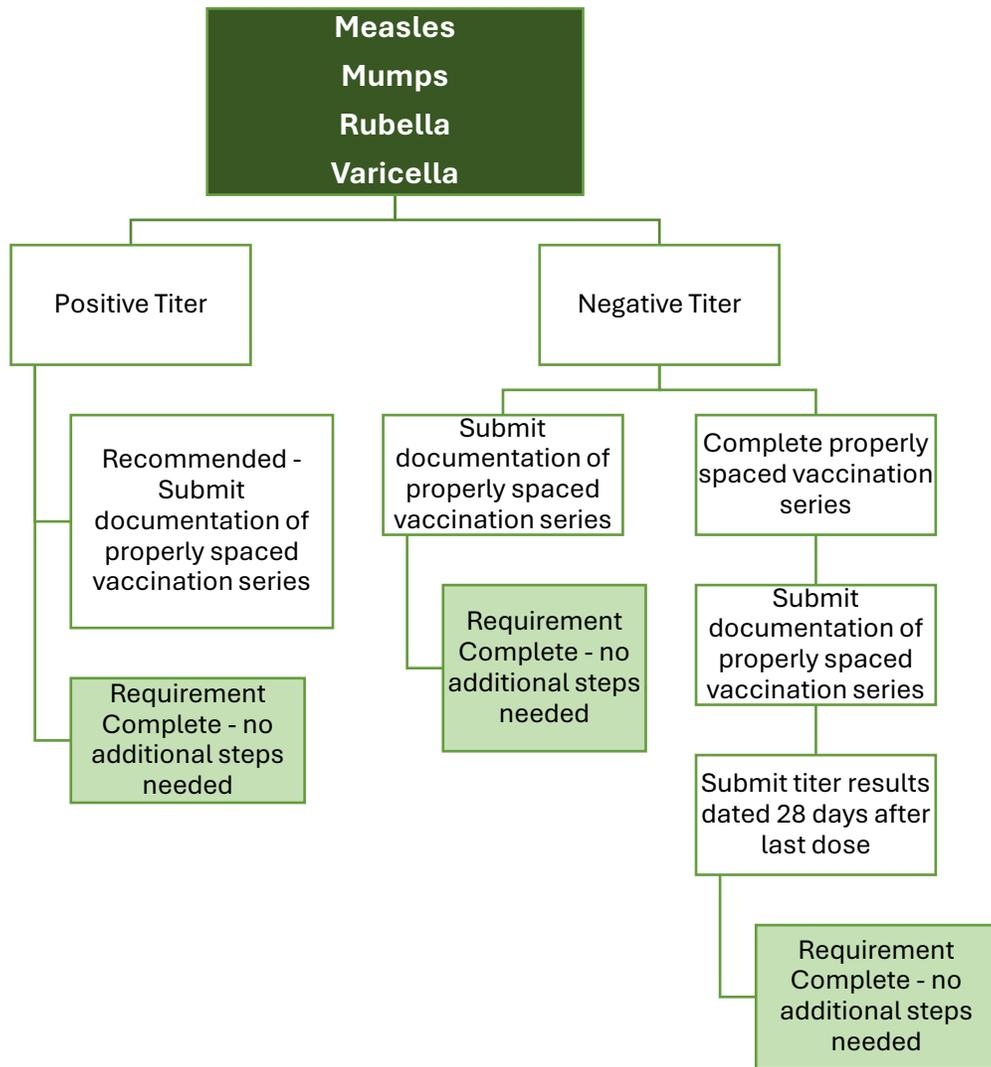
- Your information will be entered into a secure web-based record. You will have access to this website and be able to print out your information. The website is <https://steps.exxat.com/>.
- Upload your documents to Exxat, <https://steps.exxat.com/>. **Please keep the originals for your permanent records.**
- 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, 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.

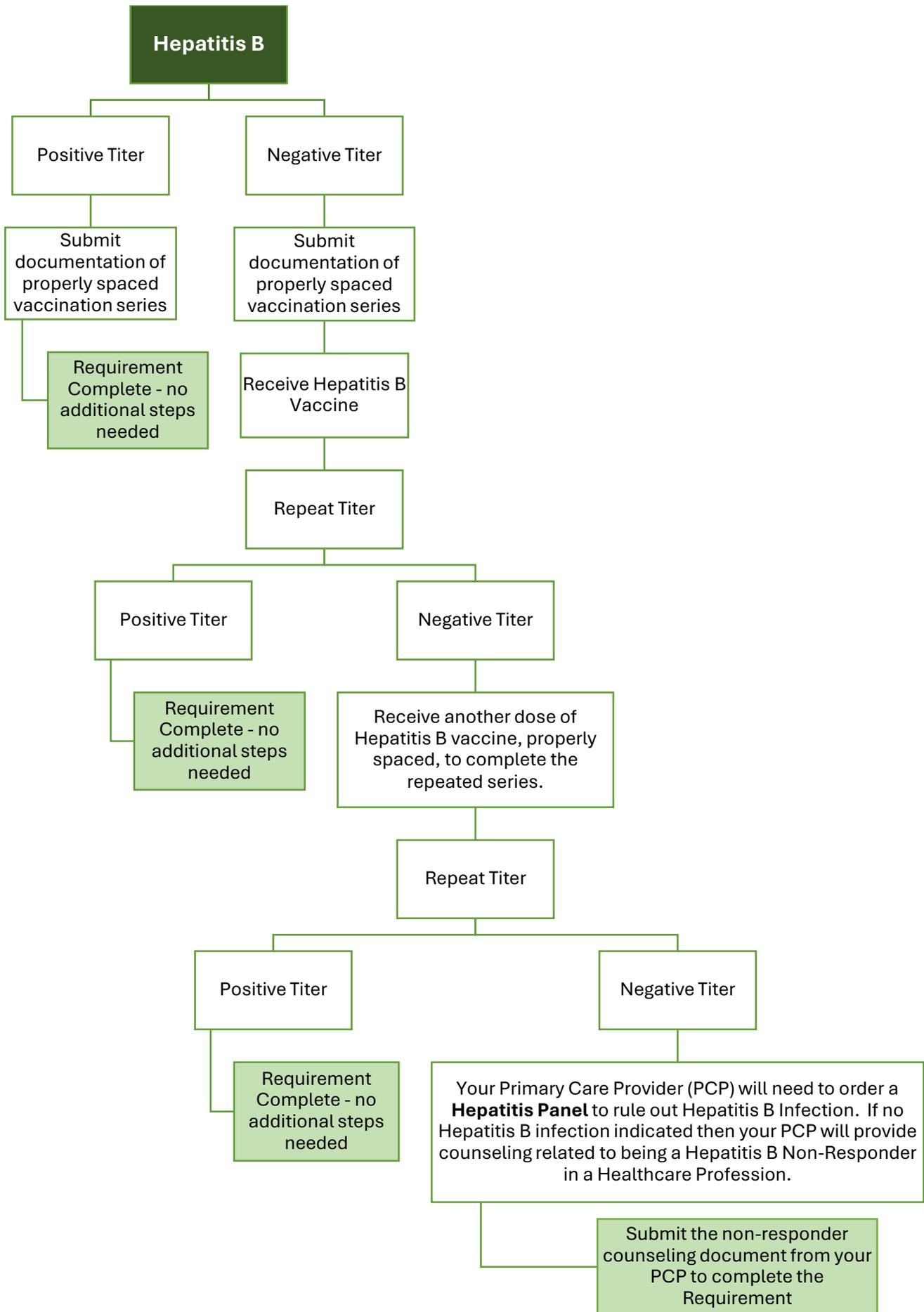
Campus Health Services at Olin Health Center

- **Campus Health Services are often the most affordable and convenient option for MSU Students.**
- Two on campus health clinics are here to assist students with vaccination, titer testing and TB screening. Campus Health Services and MSU Occupational Health are located within the Olin Health Center at 463 E. Circle Drive in East Lansing, although they operate as separate clinics.
- Campus Health Services can be reached at 517-353-4660, and appointment information is available at <https://uhw.msu.edu/health-and-wellbeing-services/medical-care/campus-health-services/make-an-appointment>
- Occupational Health can be reached at 517-353-9137, and details are available at <https://uhw.msu.edu/health-and-wellbeing-services/medical-care/occupational-health>
- Campus Health Services provides immunizations and titers. Appointments are required, and students should bring their immunization history when seeking titers. Campus Health Services also provides TB blood testing and TB skin testing, as well as seasonal immunizations. *Insurance will be billed*, and students may call the clinic to learn more about out-of-pocket pricing. A multi-titer panel is also available at a low cost.
- Occupational Health provides titer testing and TB Screening on a walk-in basis but does not provide immunizations. Seasonal vaccinations and Tdap vaccines are not available at Occupational Health. All services are billed on an out-of-pocket basis, and students should call ahead for pricing. Occupational Health will refer students to Campus Health Services for any immunization or service requiring medical consultation or follow-up such as TB screening and monitoring.

Medical Exemption Process

- The MSU PA Medicine program will review medical exemptions on an individual basis.
 - Only detailed documentation from a health care provider for serious/life threatening medical contraindications will be considered for review.
 - Students with this exemption must also seek an exemption at their assigned clinical site before proceeding to clinical activities. The PA Medicine program has no control if a clinical site does not approve a medical exemption.
- All other non-medical exemptions are not permitted and will not be reviewed.
- Submit medical exemption requests or questions about medical exemptions to info@pa.com.msu.edu





Tdap

Submit documentation of Tetanus, Diphtheria, and Pertussis (Tdap) vaccine(s) administered in the last 10 years

Requirement Complete
- no additional steps needed

Polio

Polio vaccine series is recommended per CDC adult immunization schedule for health care personnel. Provide records only if completed

Submit documentation of properly spaced vaccination series if previously vaccinated

Complete- no additional steps needed

If you do not have documentation of a completed polio vaccine series, upload a signed Declination Form from the Exxat platform

Complete- no additional steps needed

