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M E D I C I N E

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To: First Year Medical Students

From: Pat Thomas MD; Associate Dean of Curriculum
Edward Bernacki, MD; Executive Director Occupational Health
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Spyridon S. Marinopoulos, MD, MBA, Director, University Health Services

You are now beginning your clerkships and we want you to be aware of policies and procedures in place at the Johns Hopkins Hospital to help protect our patients, staff and visitors from communicable diseases. JHUSOM students are expected to adhere to the same policies as JHH and JHM employees. We have attached two tables that outline the health screening and immunity requirements and work restrictions related to communicable diseases that all Johns Hopkins employees must comply with. If you have questions about your immunity to communicable diseases or if you require vaccination, please contact University Health at (410) 955-3250. If you have questions concerning work restrictions related to communicable diseases, please contact Occupational Health at (410) 955-6211.

Required Screenings

Required Screenings	Requirement
Tuberculin (TB) Skin Test	Required upon hire and annually
Measles, Mumps Rubella	Those born after 1956 must have serologic proof of immunity. If titer does not demonstrate immunity, documentation of receipt of 2 doses of live MMR vaccine after one year of age is acceptable.
Varicella	Serologic proof of immunity or 2 documented doses of varicella vaccine.
Hepatitis B	Serologic proof of immunity. For those with negative immunity after initial series, a second series of vaccine is required.
Tetanus/Diphtheria/Pertussis	Health care workers less than 65 years of age are strongly encouraged to receive a one-time dose of TDaP (tetanus, diphtheria, and acellular pertussis vaccine). Subsequent vaccinations should occur every 10 years with TD (tetanus diphtheria vaccine).

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The Johns Hopkins Hospital • Johns Hopkins Bayview Medical Center • Howard County General Hospital • Johns Hopkins Community Physicians • Johns Hopkins Home Care Group

Work Restrictions for Employees with or Exposed to Communicable Diseases

Categories

1. No restriction
2. Exclude from duty
3. Exclude from patient contact, patient environment, food handling

These are general guidelines used by Occupational Health Services for decisions regarding work restrictions. Work restrictions will be determined on an individual basis.

DISEASE/PROBLEM	WORK RESTRICTION	DURATION
Adenovirus	Exclude from patient contact, contact with environment, food handling	Until 14 days after onset of symptoms
Conjunctivitis	Exclude from duty	For duration of symptoms or until discharge ceases * For Adenovirus eye infection, exclude from patient care areas for 14 days from onset of symptoms
Cytomegalovirus infection	No restriction	
Diarrheal diseases		Until 24 hours after symptoms resolve
• Acute stage (diarrhea with other symptoms)	Exclude from duty	* when Norovirus is suspected or in an outbreak setting exclude from duty for 72 hours after resolution of symptoms
• Convalescent stage <i>Salmonella spp.</i>	Potentially restrict from care of high risk patients and food handling	Consult local and state health authorities regarding work restrictions and need for negative stool cultures
Diphtheria	Exclude from duty	Until antimicrobial therapy completed and 2 cultures obtained greater than or equal to 24 hours apart are negative
Enteroviral infections	Exclude from duty	Until symptoms resolve
Fever (Acute Febrile Illness) (38 degrees C or above)	Exclude from duty	For 24 hours after resolution of fever
Hepatitis A	Exclude from patient contact, contact with patient's environment, and food handling	Until 7 days after onset of jaundice
Hepatitis B		
• Personnel with acute or chronic hepatitis B surface antigenemia who do not perform exposure prone procedures	No restriction*; refer to state regulations; standard precautions should always be observed	

Hepatitis B <ul style="list-style-type: none"> Personnel with acute or chronic hepatitis B antigenemia who perform exposure-prone invasive procedures 	Do not perform exposure-prone invasive procedures until counsel from an expert review panel has been sought; panel should review and recommend procedures the workers can perform, taking into account specific procedure as well as skill and technique of worker; refer to state regulations	Until hepatitis B e antigen is negative
Hepatitis C	No restriction	
Herpes Simplex		
<ul style="list-style-type: none"> Genital 	No restriction	
<ul style="list-style-type: none"> Hands (herpetic whitlow) 	Restrict patient contact and contact with the patient's environment	Until lesions heal
<ul style="list-style-type: none"> Orofacial 	Evaluate for need to restrict from care of high-risk patients. Evaluate according to lesion location and severity	
Human immunodeficiency virus	Do not perform exposure-prone invasive procedures until counsel from an expert review panel has been sought; panel should review and recommend procedures the worker can perform, taking into account specific procedure as well as skill and technique of the worker; standard precautions should always be observed; refer to state regulations	
Influenza	Exclude from duty	See Respiratory Virus Policy for details on duration of work restrictions
Measles		
<ul style="list-style-type: none"> Active 	Exclude from duty	Until 7 days after the rash appears
<ul style="list-style-type: none"> Postexposure (susceptible personnel) 	Exclude from duty	From the day 5 through day 21 post exposure and/or 4 days after rash appears
Meningococcal infections	Exclude from duty	Until 24 hours after start of effective antibiotic therapy
Mumps		
<ul style="list-style-type: none"> Active 	Exclude from duty	Until 9 days after onset of parotitis
<ul style="list-style-type: none"> Postexposure (susceptible personnel) 	Exclude from duty	From day 12 through day 26 post exposure or until 9 days after onset of parotitis
Parvovirus	Exclude from duty	For 7 days after the onset of illness/consult with HEIC
Pediculosis	Exclude from duty	Until treated and observed to be free of adult and immature lice
Pertussis		
<ul style="list-style-type: none"> Active 	Exclude from duty	From beginning of catarrhal stage through 3rd week after onset of paroxysms or until 5 days after start of effective antimicrobial therapy

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<ul style="list-style-type: none"> Postexposure(symptomatic personnel) 	Exclude from duty	Until 5 days after start of effective antimicrobial therapy
Rubella		
<ul style="list-style-type: none"> Active 	Exclude from duty	Until 7 days after rash appears
<ul style="list-style-type: none"> Postexposure (susceptible personnel) 	Exclude from duty	From day 7 through day 21 post exposure
SARS	Exclude from duty	Until 10 days after onset of fever
Scabies	Exclude from duty	Until cleared by medical evaluation
Staphylococcus aureus infection		
<ul style="list-style-type: none"> Active, draining skin lesions (including MRSA) 	Exclude from duty if drainage cannot be contained in a dressing	Until discharge can be contained in dressing or until lesions healed
<ul style="list-style-type: none"> Carrier State 	No restriction, unless personnel are epidemiologically linked to transmission of the organism	
Streptococcal infection, group A	Restrict from patient care, contact with patient's environment, or food handling	Until 24 hours after adequate treatment started
Tuberculosis		
<ul style="list-style-type: none"> Active disease 	Exclude from duty	Until completion of 2 weeks of appropriate therapy and clinical improvement has been documented with the addition of 2 negative AFB smears
PPD converter	No restriction	Must follow up with UHS or OHS
Varicella (Chicken Pox)		
<ul style="list-style-type: none"> Active 	Exclude from duty	Until all lesions dry and crust
<ul style="list-style-type: none"> Postexposure (susceptible personnel) 	Exclude from duty	From the day 10 through day 21 (through day 28 if VZIG given) post exposure
Zoster (Shingles)		
<ul style="list-style-type: none"> Localized, in healthy person 	Cover lesions; restrict from care of high-risk patients	Until all lesions dry and crust
<ul style="list-style-type: none"> Generalized or localized in immunosuppressed person 	Exclude from duty	Until all lesions dry and crust
<ul style="list-style-type: none"> Postexposure (susceptible personnel) 	Restrict from patient contact	From the day 10 through day 21 (through day 28 if VZIG given) post exposure or, if varicella occurs, until all lesions dry and crust
Viral respiratory infections with fever (38 degrees or above)	Exclude from duty	See Respiratory Virus Policy for details on work restrictions
Vomiting	Exclude from duty	Until 24 hours after resolution of symptoms