### **APPENDIX II – New Employee Hepatitis B Vaccination Information**

#### Welcome to UNC Charlotte!

Your job classification has been identified as having a potential occupational exposure to blood or other potentially infectious materials (OPIM). Job tasks you may be asked to perform that constitute as occupational exposure are outlined in UNC Charlotte's Bloodborne Pathogens Exposure Control Plan. This document outlines how the University minimizes your exposure, as well as your responsibilities related to bloodborne pathogens. The Bloodborne Pathogens Exposure Control Plan is managed by Environmental Health and Safety (EHS) in accordance with the Occupational Safety and Health Administration (OSHA) Bloodborne Pathogens standard. The UNC Charlotte Bloodborne Pathogens Exposure Control Plan is available and located on the Environmental Health and Safety website.

By being enrolled in the Bloodborne Pathogens Exposure Control Plan, you must do the following:

- 1. Complete Bloodborne Pathogens training. You will be assigned Bloodborne Pathogens training from one of the following online modules. Contact EHS with any questions you may have regarding training content or the Bloodborne Pathogens Exposure Control Plan.
  - a. University New Employees: To access training, log in to the <u>Learning and Development Portal</u> training system using your NinerNet credentials. Click "Assigned Training" and complete the training. If you do not see the Bloodborne Pathogens training, there may be a 24-hour delay in the system.
  - b. Research and Laboratory Employees: The CITI Bloodborne Pathogens training will be assigned by the Research and Economic Development Department.
- 2. Decide whether to consent or decline receiving the Hepatitis B vaccination.
  - a. If you decide to consent to receiving the vaccination, please contact the Student Health Center to schedule an appointment.
  - b. If you decide to decline receiving the Hepatitis B vaccination, please complete the Hepatitis B Vaccination Declination form. The form must be returned to the Environmental Health and Safety Office via Docusign or intercampus mail.
- 3. Review the <u>Hepatitis B virus and vaccination information</u>. Questions regarding the Bloodborne Pathogens Exposure Control Plan should be referred to EHS. You may reach the office via phone (704-687-1111) or email (<a href="mailto:ehsoffice@uncc.edu">ehsoffice@uncc.edu</a>).

# Information on Hepatitis B Virus and Vaccination

Hepatitis B is a viral infection caused by the Hepatitis B virus (HBV). It is transmitted via exposure to contaminated human blood or other potentially infectious materials (OPIM). HBV infection can result in severe liver disease with symptoms of jaundice, dark urine, extreme fatigue, anorexia, nausea, abdominal pain, and occasionally rash and pain in the joints. Hospitalization is required in about 20% of the more severe cases of HBV infection. Most people with Hepatitis B recover completely, but approximately 5% to 10% of infected individuals become carriers of the virus throughout their lifetime. However, they run a risk of developing liver cirrhosis or cancer, both of which can be fatal. Pregnant carriers may transmit the HBV through the placenta with approximately 90% of infected infants becoming carriers.

Immunization for Hepatitis B is available, at no cost, to employees whose job duties place them at risk of exposure to human blood or OPIM. These job classifications and duties are outlined in the Exposure Control Plan. The Hepatitis B vaccine is a noninfectious yeast-based vaccine. Since the vaccine is prepared from yeast, there is no risk of contamination from human blood or plasma, so it cannot cause infection. No serious adverse reactions have been attributed to the vaccine. As with any vaccine, there is the possibility that the vaccine could reveal rare adverse reactions not observed in the clinical trials. Reported potential reactions include:

- Injection site soreness, swelling, warmth, itching, redness, bruising, nodule formation
- Low grade fever (less than 101°F), potentially within 48 hours following vaccination
- Tiredness/weakness
- Headache
- Nausea and/or diarrhea
- Sore throat and/or upper respiratory infection
- Dizziness
- Muscle aches
- Joint pain

Immunization for Hepatitis B consists of intramuscular vaccinations. The doses and frequency are determined by the manufacturer. The dose schedule information will be provided by the Student Health Center prior to the first dose.

While most everyone can safely receive Hepatitis B vaccine, the following persons may want to consult their usual medical provider before vaccination: females who are pregnant or nursing, persons with known cardio-pulmonary compromise, persons with history of allergic reactions to yeast, thimerosal, or formaldehyde, or persons who are currently ill with a fever.

Although the vaccine protects against Hepatitis B, it does not protect against other infections (such as Hepatitis A, Hepatitis C, or HIV).

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## **Consent for Hepatitis B Vaccination**

I have read and understand the information on Hepatitis B virus and vaccination. I have discussed any concerns or questions with the clinic personnel. I understand that there is no guarantee that vaccination will be effective or that the vaccine will be free of side effects. I understand that my participation in the Hepatitis B vaccination program is entirely voluntary, although recommended for me, because I work in an environment at UNC Charlotte which presents a reasonable anticipation of my exposure to potentially infectious materials. I understand that I am responsible for scheduling and keeping my appointments to receive the Hepatitis B vaccine in accordance with the recommended series.

			ntitis B vaccination. I hereby consi ver the next 6 months at the Stud	
Employee Name (Printed)		Printed)	Employee Signature	UNCC ID Number
	Departmen	t	Signature Date	
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		He	patitis B Vaccination Declinati	on
opportuni decline the continue thave occur	ity to be vac ne Hepatitis to be at risk upational ex	cinated with B vaccination of acquiring posure to b	juiring Hepatitis B virus (HBV) into the Hepatitis B vaccine, at no con at this time. I understand that g Hepatitis B, a serious disease. blood or other potentially infectious accine, I can receive the vaccinations.	harge to myself. However, I by declining this vaccine, I If in the future I continue to us materials and I want to be
Employee Name (Printed)			Employee Signature	UNCC ID Number
Department			Signature Date	
Please ar	nswer the fo	llowing que	stion that applies to you by selec	cting Yes or No.
□ Yes	□ No Are you declining because you do not wish to receive the HBV vaccine at this time?			
□ Yes	B □ No Are you declining because you have already received the HBV vaccine?			
January 2023		Bloodbo	Bloodborne Pathogens Exposure Control Plan 26	