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| |  | | --- | | OCCUPATIONAL HEALTH ADVICE FOR YOU | | “The Hepatitis B vaccine forms part of your course requirements. These requirements are designed to protect your health.” | |  |  | |  | | --- | |  | |  | | OCCUPATIONAL HEALTH  Floor 10, Schwann Building | |  |  | |  | | --- | | Hepatitis B Vaccination | | Information for healthcare students | |  | |  | |

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| |  | | --- | |  | | What is Hepatitis B? Hepatitis B is a blood borne virus known to infect the liver. In most cases the Hepatitis B virus will stay in the body for one to three months, known as acute Hepatitis B. However, in approximately 5% of adult cases the Hepatitis B virus will stay in the body for over six months, known as chronic Hepatitis B. Approximately 20% of adults with chronic Hepatitis B will go on to develop scarring of the liver (cirrhosis). Approximately 10% of adults with liver cirrhosis will develop liver cancer. | |  |  | |  | | --- | | Why is the Hepatitis B Vaccine Important to me? “The Hepatitis B vaccine forms part of your course requirements. These requirements are designed to protect your health.”  Hepatitis B is passed on in the blood and body fluids of infected people. Hepatitis B can be transmitted by a variety of routes including sharps injuries and splashes to the eyes and mouth. In 2014 there were 496 contamination exposure in the UK, 51 of these involved Hepatitis B positive patients (eye of the needle report). There is a 30% risk of contracting Hepatitis B through such contamination injuries if you are not vaccinated. | |  | |  | |  |  | |  | | --- | | Your Vaccination Schedule  * First Hepatitis B vaccine * Second Hepatitis B vaccine 1 month after first vaccine * Third Hepatitis B vaccine approximately 6 months after first vaccine * Blood sample taken to check immunity approximately 7 months after first vaccine (please note you will be required to bring photo ID to this appointment i.e. student ID card, passport, driving licence) * Booster 5 years after first vaccine   Occasionally people do not develop an immunity to Hepatitis B from the first course of vaccination, they will require a repeat full course of Hepatitis B vaccinations.  On the rare occasion someone does not gain immunity to Hepatitis B following the second course of vaccination they would be classed as a “non-responder”. | |  | |  | |