**NAME: CHRIS-AHWEYEVU WILFRED TAGHOGHO**

**MATRIC NO: 18/MHS02/058**

**DEPARTMENT: NURSING**

**COURSE: PHYSIOLOGY**

**IMPLANTATION**

In humans, **implantation** is the stage of pregnancy at which the embryo adheres to the wall of the uterus. At this stage of prenatal development, the conceptus is called a blastocyst. It is by this adhesion that the embryo receives oxygen and nutrients from the mother to be able to grow. **Implantation** is often described as a window because it occurs about 8 to 9 **days after** fertilization, though it can happen as early as 6 **days** and as late as 12 **days after ovulation**. While **many** consider fertilization to be the start of pregnancy, successful **implantation** is the more crucial hurdle. It will soon become an embryo. At 4 **weeks**, the blastocyst has made a 6-day trip from the fallopian tubes to the womb. Here, it begins to burrow or implant into the wall of the uterus.