

**What is**

**HPV?**

# Human Papillomavirus

- HPV is the most common sexually transmitted infection.
- There are more than 40 types of HPV that can infect both men and women.
- The most dangerous strains of HPV can cause cancer.
- Disease infects the genital area, mouth and throat.

# HPV and Cancer

- *Cervical Cancer* – this is the most common HPV associated cancer and almost all cervical cancer is caused by HPV
  - 2<sup>nd</sup> leading cause of cancer deaths of women in the world
  - In the US, about 11,000 women get cervical cancer every year and about 4,000 are expected to die from it
- *Vulvar Cancer* – about 50% of this type of cancer is related to HPV infection
- *Vaginal Cancer* – about 65% of this type of cancer is related to HPV infection

# HPV and Cancer

- *Penile Cancer* – about 35% of this type of cancer is related to HPV infection
- *Anal Cancer* – about 95% of this type of cancer is related to HPV infection
- *Oropharyngeal Cancer (cancer of the mouth and throat)* – about 60% of this type of cancer is related to HPV infection

# HPV Vaccination

- The HPV vaccine was first licensed by the FDA (Food and Drug Administration) in 2006.
- ACIP (Advisory Committee on Immunization Practices) recommends that the vaccine be routinely administered to both males and females 11-12 years of age.

# HPV Vaccination Schedule

Minimum Age	Maximum Age	Dose 1 to Dose 2	Dose 2 to Dose 3
9 years*	26 years** +	administer 2 <sup>nd</sup> dose 1 – 2 months after first dose	administer 3 <sup>rd</sup> dose 12 weeks after second dose and 6 months (24 weeks) after first dose



# North Dakota Cancer Coalition

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*Planning for a cancer-free future.*