**Background**

- Human Papilloma Virus (HPV) is currently the most common sexually transmitted infection in the world.
- HPV is linked to cervical, anal, penile, vulvar, vaginal, and oropharyngeal cancers, pre-cancerous lesions, & anal condylomas.
- College-aged males are a high risk population due to high risk sexual behaviors.
- HPV may be asymptomatic in nature.
- There is no cure for HPV.
- A HPV vaccine is available for males and females ages 9 to 26 however vaccination rates are low in the male population, suggesting a lack of HPV knowledge.
- By the end of 2011, only 8% of adolescent males had received the full HPV vaccine series.

**Purpose**

Develop an HPV educational program to increase HPV knowledge and vaccination rates in college-aged male athletes.

**Proposed Project**

- A demographic survey and a pre/post HPV questionnaire were developed, based on the Champion’s Health Belief Model and a literature review, to evaluate athletes’ HPV knowledge, HPV vaccination intention, perceived risk regarding HPV, and perceived self-efficacy regarding HPV prevention.
- An HPV educational Power Point presentation was developed as the educational intervention and presented to the athletes in a face to face format.
- The demographic survey and a pre/post HPV questionnaire were administered to the college-aged male athletes before an HPV educational intervention.
- Supplemental HPV brochures and information about the HPV vaccine were also provided to the athletes at the time of the educational intervention.
- The pre/post HPV questionnaire was then re-submitted to the athletes following the educational intervention.
- 3 months after the educational intervention an HPV questionnaire was submitted to the male athletes to assess HPV vaccination rates.

**Setting**

- A convenient sample of male athletes from a small Southeastern university was utilized.
- The University enrolls approximately 12,000 students annually from all 50 states and 90 foreign countries.
- In 2014, the undergraduate enrollment was 6,835 with a gender distribution of 50.2 percent male and 48.9 percent female.
- The University is a National Collegiate Athletic Association Division One school and charter members of the Southeastern Conference (SEC).

**Theoretical Framework**

Schematic diagram of the integration of health promoting behaviors regarding HPV in college-aged males within the Health Promotion Model.

**Implications for Practice**

- Increase HPV vaccination rates in college-aged males.
- Decrease in morbidity and mortality rates of HPV disease and cancers.
- Decrease in contraction & transmission of HPV Infection in college-aged males.
- Increase public awareness regarding HPV.
- Decreased healthcare costs for HPV related disease and cancers.