**Project Title:** Human Papillomavirus (HPV) Vaccination in Australian Schools  
**Code:** CHW12

| **Host School/ Institute** | The Children’s Hospital at Westmead Clinical School  | **Address:** | The Children’s Hospital at Westmead, Westmead, 2145 & University of Sydney, Camperdown NSW 2006 |


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**Project Type:** Data Analysis, Qualitative Analysis, Literature Review, Survey

**Project Category:** Adolescent medicine, Education, Public Health, Cancer, Epidemiology, Paediatrics/Child Health

**Project Keywords:**
1. Human Papillomavirus (HPV)
2. Vaccination
3. Cancer
4. Intervention
5. School Based Vaccination Program

**Project Description:**
The National Human Papillomavirus (HPV) Vaccination Program in Australia commenced in 2007 for females and in 2013 for males, using the quadrivalent HPV vaccine (HPV 6,11,16,18). Previous research by our team and others has identified that adolescents have limited understanding about HPV and HPV vaccination; they have fear/anxiety about the vaccination process; that there is lack of dialogue between parents/guardians and adolescents about HPV vaccines.

We are conducting an NHMRC funded cluster randomised controlled trial of a complex intervention (incorporating an adolescent education intervention, a parental decision aid, and procedural facilitators). The HPV.edu study aims to examine: 1) student knowledge about HPV vaccination; 2) psycho-social outcomes and 3) vaccination uptake. We have recruited 40 schools across two Australian states to participate in this study and approx. 4400 students. Our evaluation includes the collection of questionnaire data from students in intervention and control schools, observations of immunization sessions, focus groups with students and parents, and interviews with teachers and immunization nurses.

We are seeking a summer scholar interested in developing skills in both qualitative and quantitative research methods. In particular the scholar will have the opportunity to contribute to: Qualitative data analysis, quantitative data analysis, literature reviews and drafting papers for publication. The successful candidate will have an interest in adolescent sexual and reproductive health and public health and will have the opportunity to participate in a large world first study on adolescent HPV vaccination.