

BC 2009 Forum on Immunization – Breakout Session #7

**First Nations issues: immunization record keeping, registries and interface to local public health**

**Pearls:**

Immunization Coverage in BC – presenter Dr. Shannon Waters

- $\leq 2$  y.o. immunization coverage rates are comparable between First Nation and non- First Nation children in BC
- Relationships are critical to ensuring adequate immunization coverage within First Nation communities.
- Challenge with understanding immunization coverage rates for First Nation children is getting/knowing the denominator data
- Not having co-ordinated and integrated registries is compromising care in providing immunization (i.e. lost opportunities, redundant vaccinations)

Mustimuhw, An Electronic Health Record - presenter Jennifer Williams

- Mustimuhw is a culturally appropriate EMR created by Cowichan Tribes. Has been purchased and is being used by other Tribes within BC and Manitoba.
- It was created before iPHIS and continues to evolve
- Mustimuhw has the capacity to interface with other systems, such as Panorama, but has not happened to date.

iPHIS Access Pilot on Vancouver Island – presenters Katie Hine and Michelle Ham

- Access to iPHIS immunization module as well as demographic info for Kwakiutl District Council (KDC) employed nurses as of Spring 2009.
- 2 agreements were generated; the first was an ASP agreement between KDC and BCCDC as this is the level at which data is shared and second a working agreement between VIHA and KDC for iPHIS champ support, where no patient specific data is shared.
- Multiple positives expressed; namely, a re-gaining of vaccine opportunities within First Nation communities served by KDC nurses, improved vaccine recommendations for community members, timely and efficient access to immunization data KDC nurses would previously have to phone a VIHA nurse to retrieve for them, improved relationships between KDC and VIHA nurses, empowering for the KDC nurses. Cons identified were; initial 4 hour training period could have been longer, some increased workload for the VIHA iPHIS champ and KDC nurses now doing triple charting of immunization as they transition into a new EMR (charting into iPHIS, on paper and the EMR).