

Causal Association between Vaccines and Adverse Events

Can it? *"knowledge generation"* Dr. Linda Levesque

- Can the vaccine cause the adverse event, at least in certain people under certain circumstances?
- Requires scientific rigour and sufficient sample size

Will it? *"knowledge translation"* Dr. Noni MacDonald

- How frequently will vaccine recipients experience the adverse event as a result of the vaccine?
- Effective communication of evidence on vaccine related risks and benefits is essential to combat vaccine hesitancy

Did it? *"individual case assessment"* Dr. Simon Dobson

- Was an adverse event following immunization due to the vaccine(s) or immunization process....or some other coincidental event?
- Should any further doses of the same vaccine be given in future?
- Requires a valid diagnosis and appropriate investigation