





# *Working Groups*

**Dr. Jo White**




# Vaccine Working Groups (~6 groups)

- Respiratory syncytial virus (RSV)
  - Group B Streptococcus (GBS)
  - Cytomegalovirus (CMV)
  - S. aureus
  - Influenza
  - Dengue
  - ?Emerging disease?
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# Cross-sectional study

- Observational study that analyzes data collected from a population, or a representative subset, at a specific point in time
  - Differ from case-control studies in that they provide data on the entire population under study, whereas case-control studies typically include only individuals with a specific characteristic
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# Cohort Study

- ▶ Longitudinal study that sample a cohort ( a group of people who share a defining characteristic) at intervals through time
  - ▶ A cohort share a common characteristic or experience within a defined period, e.g. are exposed to a vaccine
  - ▶ Outcomes compared between the groups
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# Ecological Study



- ▶ Observational study defined by the level at which data are analysed, namely at the population or group level, rather than individual level
- ▶ Ecological studies are often used to measure prevalence and incidence of disease, particularly when the disease is rare



# Resources



- ▶ South-East Asia Regional Body - set up by WHO (Bangladesh, Bhutan, N. Korea, India, Indonesia, Maldives, Myanmar, Nepal, Sri Lanka, Thailand, Timor-Leste. Web link: [http://  
www.searo.who.int/mediacentre/releases/  
2016/1643/en](http://www.searo.who.int/mediacentre/releases/2016/1643/en)
- ▶ *Center for Disease Control.* Web Link: [cdc.gov](http://cdc.gov)
- ▶ *Coalition for Epidemic Preparedness Innovations (CEPI)* Web link: [cepi.net](http://cepi.net)