

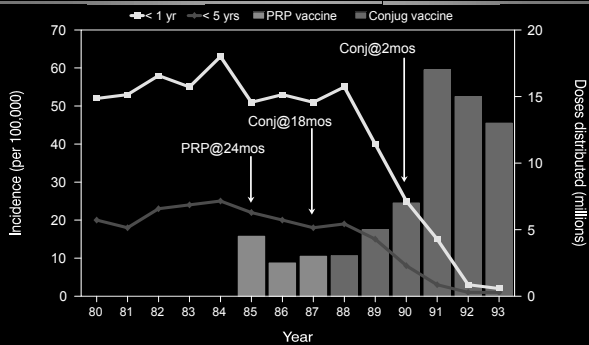
8:00 - 10:00 am
Saturday, April 30
Concurrent Mini-Plenary Session

**Infectious Diseases:
Immunizations, RSV, and
Pneumococcal Disease**

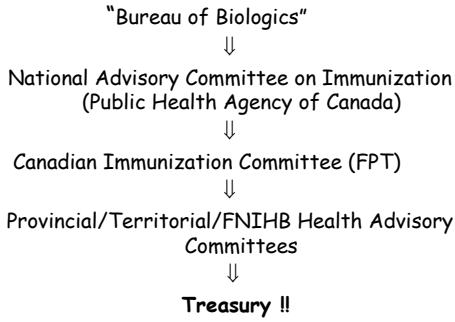
Joanne Embree, MD

**"Immunization is the most
effective medical intervention
available to public health"**

**USA - Hib meningitis,
1980-93**



Canadian Immunization Recommendations



National Advisory Committee on Immunization (NACI)

- Representatives from → pediatrics, ped and adult ID, public health, military, obstetrics.
- Recommend guidelines for vaccine use to Health Canada.
- Publishes Canadian Immunization Guide every 4-5 years.



Immunization Recommendations

Infectious Diseases and
Immunization Committee of the CPS

Committee on Infectious Diseases of
the AAP

Advisory Committee on Immunization
Practices

Immunization Recommendations: Information Needs

- Disease incidence
- Disease severity
- Vaccine efficacy
- Vaccine safety
- Public acceptance of program
- Costs : vaccine, program institution and maintenance, and assessment and monitoring

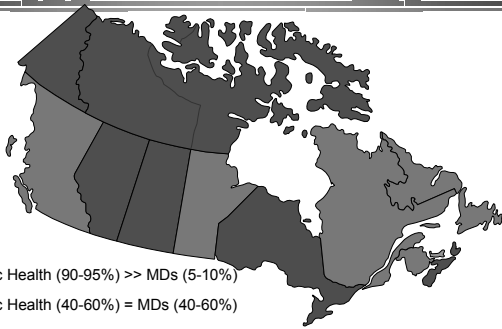
National Immunization Strategy

- **Five Major Themes**
 - › National Goals and Objectives for Immunization
 - › Immunization Program Planning
 - › Immunization Registries
 - › Immunization Safety
 - › Vaccine Procurement

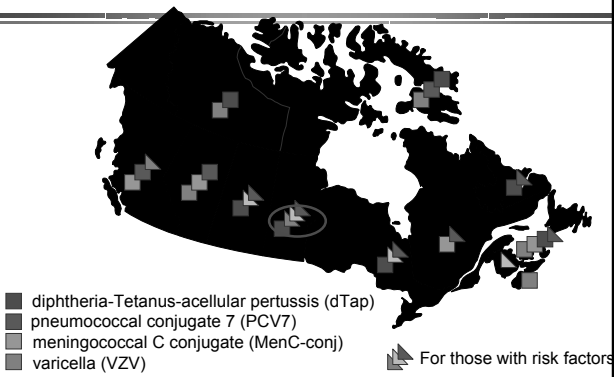
National Immunization Strategy

- **Five Cross Cutting Themes**
 - › Research
 - › Professional Education
 - › Public Education
 - › Vaccine Preventable Disease Surveillance
 - › Needs of Special Populations

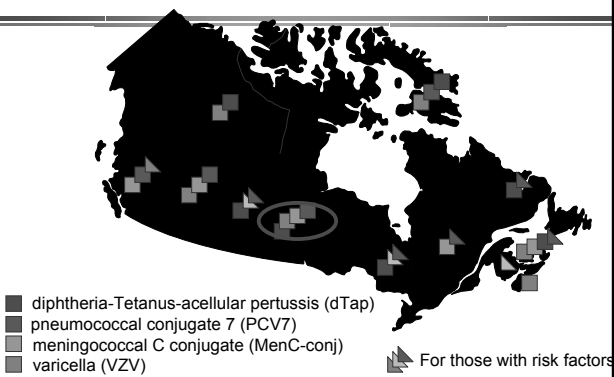
Vaccine delivery - 2000



New vaccine programs - Apr 2004



New vaccine programs - Nov 2004



Canada's vaccine-preventable disease targets
(CCDR Mar 1995;21-6)

Disease	Eliminate	Reduce	2 nd Bthday	7 th Bthday
Diphtheria	By 1997	-	4 doses in 97% by '97	5 doses in 99% by '97
Tetanus	"Maintain" zero	-	4 doses in 97% by '97	5 doses in 99% by '97
Polio	Maintain zero	-	≥3 doses in 97% by '97	5 doses in 99% by '97
Hib	All preventable	-	4 doses in 97% by '97	-
Pertussis	Cases by 1997	Mortality & Morbidity	4 doses in 95% by '97	5 doses in 95% by '97

Coverage @ 2 yrs of age-Health Canada
(Paed Child Health Jul/Aug 98)

