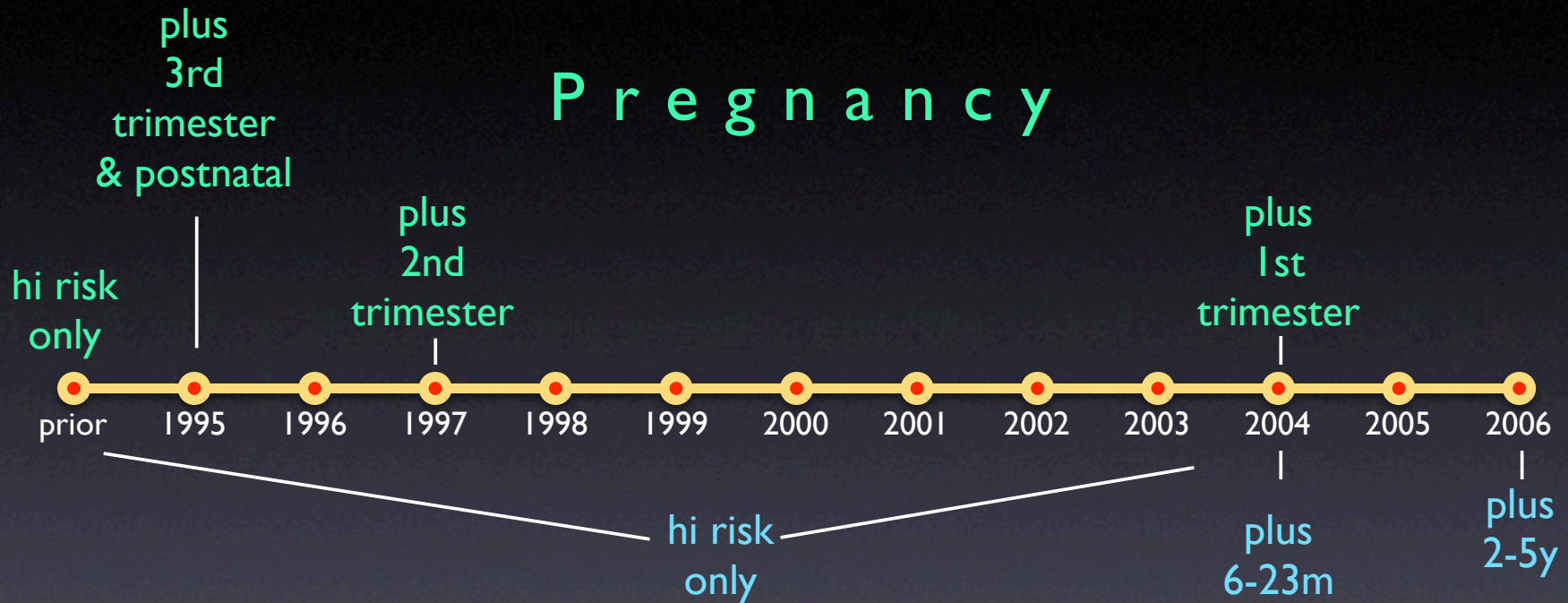


ACIP Expansion of Influenza Vaccination

resulted in significant increase in mercury exposures

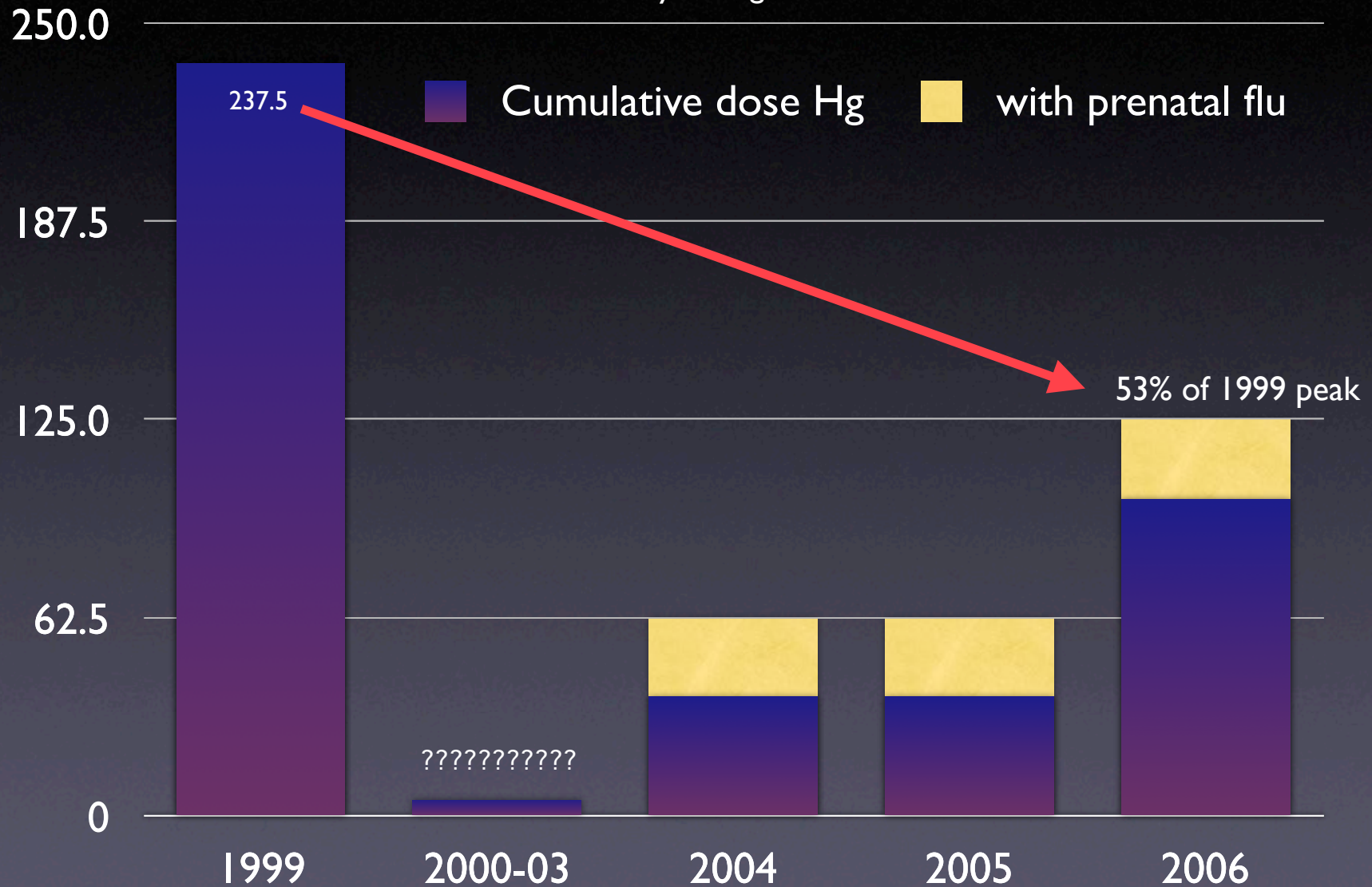
Pregnancy



Early Childhood

ACIP and Mercury Rising

< 5 years age



Influenza Vaccine and Thimerosal Exposures

comparing cumulative, weight-adjusted Hg exposures < 5 years age

1999 from routine childhood vaccines

Age (mo)	cumulative dose (mcg)	avg weight (kg)	mcg/kg
0	12.5	3.30	3.79
2	62.5	4.86	12.86
4	62.5	6.54	9.56
6	50	7.8	6.41
15	25	10.5	2.38
60	25	18.6	1.34
total	237.5 mcg		36.34

2006 from influenza vaccine

Age (mo)	cumulative dose (mcg)	avg weight (kg)	mcg/kg
2nd trimester	25	1	25
6	12.5	7.8	1.60
7	12.5	8.1	1.54
18	12.5	11.2	1.12
30	12.5	13.2	.95
42	25	15.4	1.62
54	25	17.2	1.45
total	125 mcg		33.2