

## Dynamics of Brain and Cognition Through the Lifespan III

## Neurocognitive Development in Children Born to Mothers Using Opioids

## September 21<sup>st</sup> 2011

Forskningsveien 3A, Harald Schjelderups Hus, Auditorium 3



**Professor Lianne** Woodward is the principal investigator of a multidisciplinary research team at the University of Canterbury, New Zealand. The group investigates critical child development issues with study populations ranging from high risk to general population samples. Professor Woodward has published unique and widespanning research on the developmental outcome of children at risk, including infants exposed to methadone during pregnancy.

Time:	Lecturer / Subject:
09:15 – 09:25	Welcome and introduction by <b>Kristine Walhovd / Kari Slinning</b>
09:25 – 10:10	<b>Lianne Woodward:</b> Neurobehavioural Outcomes of Infants Exposed to Methadone during Pregnancy
10:10 – 10:25	Kari Slinning: The Oslo Longitudinal Study: Children exposed to opiates and polysubstances in utero
10:25 – 10:40	<b>Kristin Haabrekke:</b> Development in children born to mothers in treatment for substance abuse and mental health problems
10:40 - 11:00	Coffee and refreshments
11:00 – 11:15	<b>Monica Sarfi:</b> Results from a longitudinal study of a national cohort of children born to mothers in methadone maintenance therapy
11:15 – 11:45	Astrid Bjørnebekk and Kristine Walhovd: Brain



11:45 - 12:00

Kari Slinning R-BUP



**Imaging Studies** 

Kristin Haabrekke



Monica Sarfi Seraf, UiO



development in children prenatally exposed to heroin and methadone – results from Magnetic Resonance

Closing remarks. Questions and discussion

Astrid Bjørnebekk CSHC, UiO



Kristine B. Walhovd CSHC, UiO



UiO: University of Oslo

