Shams El Arifeen  
*International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b)*  
*Dhaka, Bangladesh*

**Effect of community-based newborn-care intervention in Sylhet district, Bangladesh: a cluster-randomised controlled trial.**

When:  
Wednesday 21st August, 2013  
3.30- 4.30pm – *Refreshments served afterward in the Level 5 Training Room*

Where:  
Medical Foundation Building Auditorium  
92-94 Parramatta Road, Camperdown  
Map ref:  
1. campus map  
http://db.auth.usyd.edu.au/directories/map/building.stm?location=01B  
2. local street map  
http://www.whereis.com/index.htm?ref=homeMap#session=MjE=

**Biography**

Shams El Arifeen is a Senior Scientist and Director of the Centre for Child and Adolescent Health of the International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b).

Dr. Arifeen is trained in medicine, public health, nutrition and epidemiology and has published more than 170 scientific articles in peer-reviewed journals.

He has led several large-scale community based trials that have produced results of great international public health importance, for example, evaluating the health and economic impact of the WHO Integrated Management of Childhood Illness (IMCI) strategy.

At present, Dr Arifeen has significant collaboration with the School of Public Health of the University of Sydney, and is a Chief Investigator on an NHMRC funded large-scale trial in Bangladesh to evaluate the impact of the use of iron/folic acid supplements early in pregnancy on the risk of neonatal mortality.

**Abstract**

Neonatal mortality accounts for a high proportion of deaths in children under the age of 5 years in Bangladesh. Therefore the project for advancing the health of newborns and mothers (Projahnmo) implemented a community-based intervention package through government and non-government organisation infrastructures to reduce neonatal mortality.


The seminar will conclude with a presentation from  
**William Tarnow-Mordi,** Professor of Neonatal Medicine, titled  
‘Bovine lactoferrin and anaemia of pregnancy’

Professor William Tarnow-Mordi has dedicated much of his time and expertise to advancing the quality of care provided for babies in Australia and internationally through large randomised trials and cohort studies which have enrolled over 30,000 infants in over 200 neonatal units worldwide, with total funding of over $17 million.

Professor Tarnow-Mordi’s key areas of expertise are neonatal health and paediatric medicine, infection and immunity and evidence-based medicine.