

9 June 2010

Dear Colleagues,

Since September 2009 the NIHR Cambridge Biomedical Research Centre has been hosting a monthly lecture, with each theme inviting a speaker in turn. These take place in the evening, starting at 5.00 pm at the lecture theatre in the CRUK Cambridge Research Institute and are followed by a drinks reception.

The Women's Health team will be holding their lecture on Wednesday 7th July 2010. Professor Jay Cross, Professor of Comparative Biology and Experimental Medicine and Associate Dean for Research and Graduate Education in the Faculty of Veterinary Medicine at the University of Calgary, Canada will deliver the talk entitled "*Stem Cells and Developmental Plasticity of the Placenta*".

After graduating from the Western College of Veterinary Medicine in 1987, he completed his PhD from the University of Missouri in 1991 and was then awarded a postdoctoral fellowship at the University of California at San Francisco. He joined the faculty at the Samuel Lunenfeld Research Institute and the Departments of Molecular & Medical Genetics, and Obstetrics & Gynaecology at the University of Toronto in 1994, moving on to the University of Calgary in 2000. Professor Cross was the founding Director of the Institute of Maternal & Child Health and also founded the Training Program in Genetics, Child Development & Health, and the Clara Christie Centre for Mouse Genomics and Modeling of Human Disease.

Jay Cross is an internationally recognized expert in the areas of stem cell biology, animal reproduction, embryology, and molecular genetics. His research group studies the molecular basis of embryo implantation and early developmental processes in mammals using a combination of transgenic and knockout mice, biochemical and cell culture approaches.

Current projects are focused on placental hormones mediating maternal physiological adaptations to pregnancy, mechanisms of cell fate specification in the placenta and complications of pregnancy, developmental plasticity of amnion tissue, and epigenetic effects of folate deficiency.

Professor Gordon Smith and Dr John Bradley would like to invite you to join them for this event, on behalf of the NIHR Cambridge BRC. In order to have a good turnout for this event and make this a success, we would really welcome your support in passing this invite on to all relevant staff members in your department.

Yours sincerely,



Sylvie Robinson
PA to Cambridge Biomedical Research Centre

http://www.addenbrookes.org.uk/research/about_rd/biomedical_research.htm

The National Institute for Health Research Cambridge Biomedical Research Centre is a partnership between Cambridge University Hospitals NHS Foundation Trust and the University of Cambridge Addenbrooke's Hospital. Box 277, Hills Road, Cambridge, CB2 0QQ, England