



# Mildred Scheel Lectureship

## Heterogeneity of Adult Tissue Stem Cell Behaviour

Chair: Prof. Dr. med. Martin Trepel

**May 8, 2014**

**4:00 - 5:30 pm**

Hörsaal Fritz Schumacher Haus (Geb. N30)  
Universitätsklinikum Hamburg-Eppendorf (UKE)  
Martinstraße 52  
20246 Hamburg

**Welcoming Remarks**  
Martin Trepel, UCCH  
and Deutsche Krebshilfe

**Presentation**  
Connie J. Eaves  
University of British Columbia, Canada

**Reception**

*Die Veranstaltung ist von der Ärztekammer Hamburg und der Arbeitsgemeinschaft Internistische Onkologie (AIO) zertifiziert für die Vergabe von je einem Fortbildungspunkt.*

### Connie J. Eaves

University of British Columbia (UBC), Canada

Fellow of the Royal Society of Canada Distinguished Scientist  
Professor of Medical Genetics, Medicine and Pathology and  
Laboratory Medicine, UBC

Distinguished Scientist at Terry Fox Laboratory



Connie J. Eaves (BA & MSc, Queens University, Canada; PhD, University of Manchester, UK) is a cofounder and Distinguished Scientist at Terry Fox Laboratory, which she served both as Deputy Director and Director. As a researcher, she has contributed seminal scientific advances in cancer and stem cell biology and is widely recognized a definitive authority on the biology of the hematopoietic stem cell system, both in normal and perturbed states, with a particular emphasis on chronic myeloid leukemia (CML). She is also an

outstanding expert in breast stem cells and human embryonic stem cells.

During her PhD studies, she provided the first evidence that in immunity, two distinct cell populations contribute to the generation of antibody responses, heralding the discovery soon thereafter of the B- and T-lymphocyte lineages. Since then, she has continuously contributed seminal advances to our understanding of normal and leukemic blood stem and progenitor cells and overall she has published more than 450 papers.

While continuing to actively directing her own research group, she serves in various scientific leadership positions (including President of the *National Cancer Institute of Canada* and President of the *International Society for Experimental Hematology*, Vice-President of Research at the *BC Cancer Agency*, member of the *Board of Genome Canada* and *ISSCR*). She is also promoting and advising several collaborative translational and interdisciplinary research programs and networks.

Connie Eaves has received numerous scholarships and awards, is an elected Fellow of the Royal Society of Canada, received the NCI-Canada's prestigious Robert L. Noble Prize for Excellence in Cancer Research, the American Society of Hematology Henry Stratton Medal for Lifetime Achievement and the 2013 Rowley Prize of the International CML Foundation, and many others.

Last but not least, Connie Eaves is a major protagonist of excellence in training and has personally supervised more than 90 graduate students and postdocs from various countries, including Germany.