



15 Chappel Memorial Lecture

PRESENTS:

Dr. Peter G. Wells

University of Toronto in the Division of Biomolecular Sciences in the Faculty of Pharmacy, and in the Department of Pharmacology and Toxicology in the Faculty of Medicine.

THURSDAY, APRIL 9 3:30 PM

Room 1714 LLC

RECEPTION TO FOLLOW

Topic:

OXIDATIVE STRESS AND DNA DAMAGE IN THE FETAL BASIS OF ADULT DISEASE

Dr. Peter G. Wells is a professor at the Univ. of Toronto in the Division of Biomolecular Sciences in the Faculty of Pharmacy, and in the Dept. of Pharmacology & Toxicology in the Faculty of Medicine. His research interest is in the toxicology of reactive intermediates, particularly involving oxidative stress and DNA damage and repair in teratogenesis, neurodegeneration and carcinogenesis. He



was a keynote speaker for the 11th Int. Congress of Toxicology in Montreal (2007), and the Brain Awareness Week, Univ. of Saskatchewan (2007). Distinctions include: Career Research Award, Assoc. of Faculties of Pharmacy of Canada (2011); Grass Traveling Scientist Award, Saskatchewan Neuroscience Network (2007); Deichmann Nomination, Society of Toxicology of Canada (STC) (2005). Dr. Wells was the president of the Reproductive & Developmental Toxicology Specialty Section of the Society of Toxicology (SOT) (2001-2002). His laboratory's research papers have been highlighted in Cancer (2009), Chemical Research in Toxicology (2013), The FASEB Journal (2011), Nature Medicine (1999) and Toxicological Sciences (2004, 2011). Dr. Wells was an invited speaker at over 110 international and national presentations, including symposium speaker at annual meetings of SOT, American Society for Pharmacology & **Experimental Therapeutics, Teratology Society**

(USA), Int. Society for the Study of Xenobiotics, STC, Int. Union for Pharmacology and Int. Union for Toxicology. He has supervised 23 Ph.D. and 13 M.Sc. students and 7 postdoctoral fellows, with over 130 peer-reviewed publications. His grant support has included the Canadian Institutes of Health Research (CIHR), the National Institute of Environmental Health Sciences (NIH) and the Hospital for Sick Children Foundation in Toronto. Dr. Wells has served on grant review committees for CIHR (Pharmaceutical Sciences, Pharmacology & Toxicology, and University-Industry Panels), the National Cancer Institute (NIH) and the U.S. Environmental Protection Agency.

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