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Dr. Denise Clark

New Brunswick Health Research Foundation  Fondation de la recherche en santé du Nouveau-Brunswick

AS PART OF ITS SERIES NOMINATING
12 NEW BRUNSWICK SENIOR HEALTH RESEARCHERS
THIS YEAR THAT WILL CULMINATE WITH THE
GALA OF EXCELLENCE ON NOVEMBER 13, 2014

A CANADIAN LEADER

IN THE UNDERSTANDING OF CELL PROLIFERATION, STRESS AND AGING

DR. DENISE CLARK

TENURED PROFESSOR, UNIVERSITY OF NEW BRUNSWICK,
FACULTY OF SCIENCE – DEPARTMENT OF BIOLOGY



- B.Sc. / Ph.D. in Genetics (UBC and Simon Fraser University / 1990);
- Post Doctorate – Genetics (Fred Hutchinson Cancer Research Centre);
- Long-term research goal: To determine how metabolic pathways connect with cell proliferation and physiological stress processes. Using the fruit fly (*Drosophila*) as a model, focussing on purine metabolism, which is important for cell proliferation and stress responses;
- Conduct genetic analysis, use transgenic technology, and molecular biology to study cis-regulatory DNA sequences and trans-regulatory gene products important for regulation of purine gene expression;
- Recipient of the 1990 Governor General's Gold Medal for academic achievement and the 2007 Harrison McCain Foundation Visiting Award
- Reviewed over 30 journal articles and supervised over 30 graduate examinations;
- Received over \$1.5M in grants and awards for her research;
- Trained and mentored over 50 graduate and undergraduate students and 2 staff;
- Contributed to 73 national and international articles and conference presentations, 22 peer-reviewed journal articles and 3 book chapters (as first author).

BECAUSE BETTER HEALTH RESEARCH MEANS BETTER HEALTH CARE

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