

### **2017 BHCRI Ivor Hamilton Cancer Care & Education Award Recipients:**

“Online Educational Resource for Primary Prevention of Breast Cancer in Nova Scotia” Primary Applicants: Dr. Tallal Younis, Department of Medicine at the QEII Health Sciences Centre, Dalhousie University Dr. Robin Urquhart, Department of Surgery at the QEII Health Sciences Centre, Dalhousie University Co-Applicants: Dr. Chris Blanchard, Department of Medicine at the QEII Health Sciences Centre, Dalhousie University Dr. Leah Cahill, Department of Medicine at the QEII Health Sciences Centre, Dalhousie University Dr. Sian Iles, Department of Radiology at the QEII Health Sciences Centre, Dalhousie University Dr. Melanie Keats, School of Health and Human Performance, Dalhousie University Dr. Geoff Porter, Department of Surgery at the QEII Health Sciences Centre, Dalhousie University Collaborators: Ms. Judith Purcell, Primary Prevention Coordinator & Ms. Meg McCallum, Education, Practice Support and Special Projects Manager, NSHA Program of Care for Cancer Dr. Kathleen Horrey, Family Physician, Spryfield Clinic, Department of Family Medicine \$37,640 for two years

### **2017 Recipients of Team Development Workshop Grants:**

“Development of Research Team to Investigate the Use of Extracellular Vesicles as Biomarkers for Pediatric Cancer Progression and/or Treatment” Dr. Sherri Christian, Associate Professor, Department of Biochemistry, Memorial University of Newfoundland Dr. Jason Berman, Professor, Pediatrics, Microbiology and Immunology, and Pathology, Dalhousie University Dr. Stephen Lewis, Assistant Scientific Director, ACRI Dr. Paul Moorehead, Pediatric Hematologist and Oncologist, Medicine, Memorial University of Newfoundland \$10,000.00

### **2017 Recipients of BCSC/QEII Foundation Awards for Breast Cancer Research:**

“Identification of Adipocyte-derived Modulators of Breast Cancer Progression” Dr. Sherri Christian, Associate Professor, Department of Biochemistry, Memorial University of Newfoundland Dr. Alicia Vilorio-Petite, Associate Professor, Department of Biomedical Sciences, University of Guelph \$30,000.00 per year for two years “Targeting Taxane-resistant Breast Cancers with Low PRP4K” Dr. Graham Dellaire, Cameron Research Scientist in Cancer Biology Director of Research, Department of Pathology Professor, Departments of Pathology and Biochemistry & Molecular Biology, Dalhousie University \$30,000 per year for two years “Role of PVRL4 (Nectin-4) Tumor Cell Marker in Macropinocytosis and its Application to Oncolytic Immune Therapy Using Measles Virus” Dr. Christopher D. Richardson, Department of Microbiology & Immunology, Dalhousie University Dr. Shashi Gujar, Department of Pathology, Faculty of Medicine, Dalhousie University \$24,000 per year for two years “Prolactin/androgen Inducible Genes in

Triple-negative Breast Cancer” Dr. Catherine Kar-Ling Too, Professor, Department of Biochemistry & Molecular Biology, Faculty of Medicine, Dalhousie University Dr. Penny J. Barnes, Associate Professor, Division of Anatomical Pathology Department of Pathology and Lab Medicine, Queen Elizabeth II Health Sciences Centre \$30,000 per year for two years

**September 2017 CRTP Award recipients:**

**Graduate Students:** • Madumani Amararathna, Plant, Food & Environmental Sciences, Dalhousie University Supervisors: Dr. H.P. Vasantha Rupasinghe and Dr. David Hoskin Funding provided by the Saunders-Matthey Cancer Prevention Foundation • Leah Bennett, Pharmaceutical Sciences, Dalhousie University Supervisor: Dr. Kerry Goralski Funding provided by a CIBC Graduate Scholarship in Medical Research and the QEII Foundation • Livia Clarke, Pathology, Dalhousie University Supervisor: Dr. Graham Dellaire Funding provided by a CIBC Graduate Scholarship in Medical Research and the QEII Foundation • Brianne Cruickshank, Pathology, Dalhousie University Supervisor: Dr. Paola Marcato Funding provided by the Terry Fox Research Institute by way of the Dr. Linnea Veinotte Memorial Graduate Student Award • Wasundara Fernando, Pathology, Dalhousie University Supervisors: Dr. H.P. Vasantha Rupasinghe and Dr. David Hoskin Funding provided by the DMRF Edward F. Crease Memorial Graduate Studentship in Cancer Research • Lucas Jarcho, Microbiology & Immunology, Dalhousie University Supervisors: Dr. Craig McCormick and Dr. John Rohde Funding provided by a CIBC Graduate Scholarship in Medical Research and the Breast Cancer Society of Canada/QEII Foundation • Sally Miller, Community Health & Epidemiology, Dalhousie University Supervisors: Dr. Robin Urquhart and Dr. George Kephart Funding provided by the Breast Cancer Society of Canada/QEII Foundation • Patric Page, Chemistry & Biochemistry, Université de Moncton Supervisor: Dr. Sandra Turcotte Funding provided by the Terry Fox Research Institute in partnership with the New Brunswick Health Research Foundation (Declined by the applicant) • Andra Sterea, Physiology & Biophysics, Dalhousie University Supervisor: Dr. Yassine El-Hiani Funding provided by the Beatrice Hunter Cancer Research Institute • Kayla Wall, Psychology, Memorial University of Newfoundland Supervisor: Dr. Sheila Garland Funding provided by the Breast Cancer Society of Canada/QEII Foundation with matching funds from Memorial University School of Graduate Studies

**Postdoctoral Fellows:** • D. Craig Ayre, Atlantic Cancer Research Institute Supervisor: Dr. Stephen Lewis Funding provided by the Breast Cancer Society of Canada/QEII Foundation in partnership with the New Brunswick Health Research Foundation • Brandon Groves, College of Pharmacy, Dalhousie University Supervisor: Dr. David Jakeman Funding provided by the DMRF Bruce and Dorothy Rosetti Award • Tanveer Sharif, Microbiology &

### **2017 Collaborative Funding Grant Recipients:**

• Project Title: Epigenetic Modifications in Combination Treatment of Acute Promyelocytic Leukemia Thomas Huynh, MSc, Pathology, Dalhousie University Supervisor: Dr. Paola Marcato Kristen Lee, MSc, Neuroscience, Dalhousie University Supervisor: Dr. Ian Weaver \$5,000 per year for one year • Project Title: Generating Mice with Engrafted Functional Human Immune System to Study Breast Cancer Progression Mohammad Sultan, PhD, Pathology, Dalhousie University Supervisor: Dr. Paola Marcato Helmi Alfara, PDF, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Jeanette Boudreau \$5,000 per year for one year

### **January 2017 CRTP Award Recipients:**

**Graduate Students:** • Rohil Dureja, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Andrew Makrigiannis Funded in partnership with the Terry Fox Research Institute • Mark Hanes, Pathology, Dalhousie University Supervisor: Dr. Carman Giacomantonio Funded in partnership through a CIBC Graduate Scholarship in Medical Research • Eric Courtney Henry, Physics & Atmospheric Science, Dalhousie University Supervisors: Dr. Alasdair Syme and Dr. George Mawko Funded in partnership with the Terry Fox Research Institute • Nicolas LeBlanc, Chemistry and Biochemistry, Université de Moncton Supervisor: Dr. Gilles Robichaud Funded in partnership with the Canadian Breast Cancer Foundation and the New Brunswick Health Research Foundation • Grant MacNeil, Microbiology and Immunology, Dalhousie University Supervisors: Dr. Jennifer Corcoran and Dr. Jan Rainey Funded in partnership with The DMRF Cancer Research Trainee Award in Memory of Jean Rivers Sawyer • Michael McPhee, Biochemistry and Molecular Biology, Dalhousie University Supervisor: Dr. Neale Ridgway Funded in partnership with the QEll Foundation • Adam Nelson, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Brent Johnston Funded in partnership through a CIBC Graduate Scholarship in Medical Research and Craig's Cause Pancreatic Cancer Society • Hayden Nix, Biomedical Engineering, Dalhousie University Supervisor: Dr. Mark J. Filiaggi Funded in partnership with the Terry Fox Research Institute • Ayush Ray, Biology, University of New Brunswick Supervisors: Dr. Anthony Reiman and Dr. Stacy Grieve Funded in partnership with the QEll Foundation, the Canadian Cancer Society and the New Brunswick Health Research Foundation

**Postdoctoral Fellows:** • Helmi Alfara, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Jeanette Boudreau Funded in partnership with the DMRF Bruce and Dorothy Rosetti Award and by Craig's Cause Pancreatic Cancer Society • Ludovic Durrieu, Biochemistry and Molecular Biology, Dalhousie University Supervisor: Dr. David Waisman Funded in partnership jointly by the Breast Cancer Society of Canada and the

QEll Foundation • Patrick Murphy, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Shashi Gujar Funded in partnership jointly by the Breast Cancer Society of Canada and the QEll Foundation

**2016 Breast Cancer Society of Canada/QEll Foundation Award Recipients for Breast Cancer Research:**

• BREAST CANCER IMMUNOTHERAPY USING ONCOLYTIC VIRUS EXPRESSING A FUSION-ASSOCIATED SMALL TRANSMEMBRANE (FAST) PROTEIN Dr Brent Johnston, Department of Microbiology & Immunology, Dalhousie University Dr Roy Duncan, Department of Microbiology & Immunology, Dalhousie University \$30,000/year for 2 years • RETINOID-BASED TREATMENT STRATEGIES FOR TRIPLE-NEGATIVE BREAST CANCERS BASED ON INTRINSIC SUBTYPE AND DNA METHYLATION Dr Paola Marcato, Department of Pathology, Dalhousie University Dr Carman Giacomantonio, Department of Surgery, Dalhousie University Dr Lucy Helyer, Department of Surgery, Dalhousie University Dr Ian Weaver, Department of Psychology and Neuroscience, Dalhousie University \$30,000/year for 2 years • MOLECULAR MECHANISMS OF THREE-DIMENSIONAL BREAST TUMOR GROWTH Dr Kirill Rosen, Department of Biochemistry & Molecular Biology, Dalhousie University \$30,000/year for 2 years

**September 2016 CRTP Award Recipients:**

**Graduate Students:** • Livia Anthes, Pathology, Dalhousie University Supervisor: Dr. Graham Dellaire Funding provided by a CIBC Graduate Scholarship in Medical Research and the Canadian Breast Cancer Foundation – Atlantic Region • Mahdi Asgharpour, Biomedical Sciences, Memorial University of Newfoundland Supervisor: Dr. Mani Larijani Funding provided by the Terry Fox Research Institute with matching funds from Memorial University Office of Research and Graduate Studies, Medicine • Emily Drake, Health Professions, Dalhousie University Supervisor: Dr. Brenda Sabo Funding provided by the Terry Fox Research Institute • Roxann Guerrette, Chemistry & Biochemistry, Université de Moncton Supervisor: Dr. Gilles Robichaud Funding provided by the Canadian Breast Cancer Foundation – Atlantic Region and the New Brunswick Health Research Foundation • Ryan Holloway, Pathology, Dalhousie University Supervisor: Dr. David Waisman Funding provided by a CIBC Graduate Scholarship in Medical Research and the Harvey Graham Cancer Research Fund • Thomas Huynh, Pathology, Dalhousie University Supervisor: Dr. Paola Marcato Funding provided by a Breast Cancer Society of Canada/QEll Foundation Award • Bruce MacDonald, Verschuren Centre for Sustainability in Energy and the Environment, Cape Breton University Supervisors: Dr. Xu Zhang and Dr. Mark Servos Funding provided by Craig's Cause Pancreatic Cancer Society • Emma Price,

Microbiology & Immunology, Dalhousie University Supervisor: Dr. Jennifer Corcoran Funding provided jointly by the Terry Fox Research Institute and the Harvey Graham Cancer Research Fund (Declined by the applicant) • Vinothkumar Rajan, Microbiology & Immunology, Dalhousie University Supervisor: Dr. Jason Berman Funding provided by The Dr. Linnea Veinotte Memorial Graduate Student Award and the Terry Fox Research Institute • Nicholas Relja, College of Pharmacy, Dalhousie University Supervisor: Dr. Kerry Goralski Funding provided by a CIBC Graduate Scholarship in Medical Research and the Canadian Breast Cancer Foundation – Atlantic Region • Aaron Robichaud, Division of Neurosurgery, Halifax Infirmity/Dalhousie University Supervisors: Dr. Adrienne Weeks and Dr. Sultan Darvesh Funding provided by the QEll Foundation • Nathan Smith, Community Health & Epidemiology, Dalhousie University Supervisor: Dr. Jong Sung Kim Funding provided by the Terry Fox Research Institute • Wasitha Thilakarathna, Environmental Sciences, Dalhousie University Supervisor: Dr. HP Vasantha Rupasinghe Funding provided by the Saunders-Matthey Cancer Prevention Foundation • Perri Tutelman, Psychology & Neuroscience, Dalhousie University Supervisor: Dr. Christine Chambers Funding provided by the QEll Foundation and the Terry Fox Research Institute

**Postdoctoral Fellows:** • Sourav Chattopadhyay, Microbiology & Immunology, Dalhousie University Supervisor: Dr. Tong-Jun Lin Funding provided by the Harvey Graham Cancer Research Fund • Stacy Grieve, Biology, University of New Brunswick Supervisor: Dr. Tony Reiman Funding provided by the Dalhousie Medical Research Foundation in partnership with the New Brunswick Health Research Foundation

### **January 2016 CRTP Award Recipients:**

**Graduate Students:** • Rachel Kampen, Microbiology and Immunology, Dalhousie University/IWK Health Centre Supervisor: Dr. Jun Wang Funding provided by the Canadian Cancer Society – Nova Scotia Division. • Jeanna MacLeod, College of Pharmacy, Dalhousie University Supervisor: Dr. David Jakeman Funding provided by a DMRF Gordon Stirrett Wealth Management Graduate Traineeship Award and The Terry Fox Research Institute. • Louis Martin, Pharmacology, Dalhousie University Supervisor: Dr. Denis Dupré Funding provided by Motorcycle Ride for Dad – Nova Scotia Chapter. • Greg McCluskey, Biochemistry & Molecular Biology, Dalhousie University Supervisor: Dr. Stephen Bearne Funding provided by Craig's Cause Pancreatic Cancer Society, a CIBC Graduate Scholarship in Medical Research and The Terry Fox Research Institute. • Siobhan O'Brien, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Craig McCormick Funding provided by Cancer Care Nova Scotia. • Zheng Pang, Pathology, Dalhousie University/IWK Health Centre Supervisor: Dr. Tong-Jun Lin Funding provided by the Canadian Breast Cancer Foundation – Atlantic Region and The Terry Fox Research

Institute. • Logan Slade, Biochemistry and Molecular Biology, Dalhousie Medicine New Brunswick Supervisor: Dr. Thomas Pulinilkunnil Funding provided by the Canadian Breast Cancer Foundation – Atlantic Region and the New Brunswick Health Research Foundation.

**Postdoctoral Fellows:** • Vipin Shankar Chelakkot Govindalayathil, BioMedical Sciences, Memorial University of Newfoundland Supervisor: Dr. Kensuke Hirasawa Funding provided by The Terry Fox Research Institute and matching funds • Ashley Hilchie, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Jennifer Corcoran Funding provided by The Terry Fox Research Institute. • Barry Kennedy, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Patrick Lee Funding provided by the Canadian Breast Cancer Foundation – Atlantic Region. • Chungen Pan, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Roy Duncan Funding provided by the DMRF Don Horne Cancer Research Fellowship Award in Memory of Kaye Horne and The Terry Fox Research Institute. • Marie-Laurence Tremblay, Biomedical Translational Imaging Centre, IWK Health Centre Supervisor: Dr. Kimberly Brewer Funding provided by the Terry Fox Research Institute and matching funds [2014-2015Expand](#)

#### **September 2015 CRTP Award Recipients:**

**Postdoctoral Fellows:** • Sami Benzina, Chemistry and Biochemistry, University of Moncton Supervisor: Dr. Gilles Robichaud Funding provided jointly by a Breast Cancer Society of Canada/QEll Foundation/BHCRI Traineeship for Breast Cancer Research and funds from the New Brunswick Health Research Foundation • Goutam Ghosh, Chemistry, Acadia University Supervisor: Dr. Sherri A. McFarland Funding provided by the Beatrice Hunter Cancer Research Institute • Jordan Pinder, Pathology, Dalhousie University Supervisor: Dr. Graham Dellaire Funding provided by the Beatrice Hunter Cancer Research Institute • Wei Rao, Microbiology and Immunology, IWK Health Centre Supervisor: Dr. Tong-Jun Lin Funding provided by a Bruce and Dorothy Rosetti Traineeship

**Graduate Students:** • Kathleen Attwood, Biochemistry and Molecular Biology, Dalhousie University Supervisor: Dr. Graham Dellaire Funding provided by the Beatrice Hunter Cancer Research Institute and a CIBC Graduate Scholarship in Medical Research through Dalhousie University • Ryan Collins, Human Kinetics and Recreation, Memorial University of Newfoundland Supervisor: Dr. Erin McGowan Funding provided by the Beatrice Hunter Cancer Research Institute and funds received through Memorial University of Newfoundland • Dennis Curry, Biology, Cape Breton University Supervisors: Dr. Xu Zhang, Dr. Ken Oakes, Dr. Heping Xu, Dr. Mark Servos Funding provided by a Breast Cancer Society of Canada/QEll Foundation/BHCRI Traineeship for Breast Cancer Research and funds received through Cape Breton University • Wasu Fernando, Pathology, Dalhousie

University Supervisors: Dr. David Hoskin and Dr. Vasantha Rupasinghe Funding provided by a Breast Cancer Society of Canada/QEII Foundation/BHCRI Traineeship for Breast Cancer Research • Corey Filiaggi, Pathology, Dalhousie University Supervisor: Dr. Jason Berman Funding provided by the Harvey Graham Cancer Research Fund and a CIBC Graduate Scholarship in Medical Research through Dalhousie University • Javad Ghassemi Rad, Pathology, Dalhousie University Supervisor: Dr. David Hoskin Funding provided jointly by an Edward F. Crease Memorial Graduate Studentship in Cancer Research and a CIBC Graduate Scholarship in Medical Research through Dalhousie University • Veronique LeBlanc, Chimie et Biochimie, Université de Moncton Supervisor: Dr. Pier Jr Morin Funding provided jointly by the Beatrice Hunter Cancer Research Institute and funds from the New Brunswick Health Research Foundation (Declined by the Applicant) • Amanda Revels, School of Nursing, Dalhousie University Supervisor: Dr. Brenda Sabo Funding provided by the Beatrice Hunter Cancer Research Institute and a CIBC Graduate Scholarship in Medical Research through Dalhousie University • Nicholas Sajko, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Jennifer Corcoran Funding provided by the Beatrice Hunter Cancer Research Institute

**2015 Breast Cancer Society of Canada/QEII Foundation Award Recipients for Breast Cancer Research:**

“PIOGLITAZONE TO IMPROVE THE ONCOLOGIC SAFETY AND RECONSTRUCTIVE OUTCOMES OF LIPOFILLING FOR POST-MASTECTOMY DEFECTS” Michael Bezuhy, Division of Plastic and Reconstructive Surgery, Departments of Surgery and Microbiology & Immunology, Dalhousie University & IWK Health Centre \$40,000/year for 1 year  
“INTERPLAY BETWEEN SIRTUIN 1 AND 2 IN BREAST CARCINOGENESIS” Patrick Lee, Professor, Departments of Pathology and Microbiology & Immunology, Dalhousie University Shashi Gujar, Faculty of Medicine, Dalhousie University \$40,000/year for 1 year  
“A ROLE OF MITOGEN-ACTIVATED PROTEIN KINASE KINASE 3 IN TGFB-MEDIATED CELL CYCLE ARREST AND EPITHELIAL-TO-MESENCHYMAL TRANSITION IN BREAST CANCER” Tong-Jun Lin, Professor, Department of Microbiology and Immunology, Dalhousie; Pediatrics, IWK Health Centre \$30,000/year for 2 years  
“THE ROLE OF PAX-5 IN NFAT-DEPENDANT BREAST CANCER PROGRESSION” Gilles A. Robichaud, Department of Chemistry & Biochemistry, Université de Moncton Sami Benzina, Postdoctoral Fellow, Université de Moncton \$30,000/year for 2 years \*In partnership with the New Brunswick Health Research Foundation (NBHRF)  
“CARBOXYPEPTIDASE-D AND GROWTH MARKERS IN BREAST CANCER PROGRESSION” Catherine K. L. Too, Department of Biochemistry & Molecular Biology, Dalhousie University Penny J. Barnes, Department of Pathology, Division of Anatomical Pathology, Dalhousie University \$30,000/year for 2 years

## **2015 Canadian Breast Cancer Foundation – Atlantic Region Summer Studentship Award Recipients:**

• Henry Annan, Faculty of Medicine, Dalhousie University Supervisor: Dr. David Hoskin Administered jointly with Research in Medicine (RIM) • Livia Anthes, Pathology, Dalhousie University Supervisor: Dr. Graham Dellaire • Emily Chedrawe, Biochemistry and Molecular Biology, Dalhousie University Supervisor: Dr. Catherine Too • Thomas Huynh, Pathology, Dalhousie University Supervisor: Dr. Paola Marcato • Matthew Ladda, College of Pharmacy, Dalhousie University Supervisor: Dr. Kerry Goralski • Emma Martell, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Patrick Lee • Suzette Rutihinda, Biomedical Sciences, Memorial University Supervisor: Dr. Kensuke Hirasawa • Logan Slade, Dalhousie Medicine New Brunswick Supervisor: Dr. Thomas Pulinilkunnil In partnership with New Brunswick Health Research Foundation • Dejan Vidovic, Pathology, Dalhousie University Supervisor: Dr. Paola Marcato

## **January 2015 CRTP Award Recipients:**

**Postdoctoral Fellows:** • Alamelu Bharadwaj, Biochemistry and Molecular Biology, Dalhousie University Supervisor: Dr. David Waisman Funded in partnership with the Harvey Graham Cancer Research Fund • Caroline Jose, Chimie et Biochimie, Université de Moncton Supervisor: Dr. Sandra Turcotte Funded in partnership with the New Brunswick Health Research Foundation Patrick Murphy, Microbiology & Immunology, Dalhousie University Supervisor: Dr. Patrick Lee Funded in partnership with the Canadian Cancer Society – Nova Scotia Division

**Graduate Students:** • Madumani Amararathna, Environmental Sciences, Dalhousie University – Faculty of Agriculture Supervisor: Dr. Vasantha Rupasinghe Funded in partnership with the Saunders-Matthey Award for Cancer Prevention Research • Craig Ayre, Biochemistry, Memorial University of Newfoundland Supervisor: Dr. Sherri Christian Funded in partnership with Memorial University of Newfoundland • Ming Han, Biology, University of New Brunswick, Saint John Supervisor: Dr. Anthony Reiman Funded in partnership with the New Brunswick Health Research Foundation • Nikitha Kendyala Pallegar, Biochemistry, Memorial University of Newfoundland Supervisor: Dr. Sherri Christian Funded in partnership with Memorial University of Newfoundland • Lyzandra Pereira, Interdisciplinary – Applied Health Services Research, University of New Brunswick, Fredericton Supervisor: Dr. Krista Wilkins Funded in partnership with the New Brunswick Health Research Foundation • Sarah Robichaud, Chimie et Biochimie, Université de Moncton Supervisor: Dr. Sandra Turcotte Funded in partnership with the New Brunswick Health Research Foundation • Aditya Pandey, Biochemistry and Molecular Biology, Dalhousie University Supervisor: Dr. Jan K. Rainey and Dr. Paul Xiang-Qin Liu Funded in



partnership with the Canadian Imperial Bank of Commerce and the Harvey Graham Cancer Research Fund • Mohammad Sultan, Pathology, Dalhousie University Supervisor: Dr. Paola Marcato Funded in partnership with the Canadian Breast Cancer Foundation – Atlantic Region

#### **2014 New Investigator Awards / Ivor Hamilton Cancer Care and Education Awards:**

**New Investigator Awards:** UNDERSTANDING BREAST AND COLORECTAL CANCER SURVIVORS' NEEDS AND EXPERIENCES RETURNING TO WORK POST-TREATMENT AND HOW THESE CHANGE OVER TIME: A LONGITUDINAL QUALITATIVE STUDY • Dr. Robin Urquhart, Department of Surgery and Community Health and Epidemiology, Dalhousie University • Dr. Geoff Porter, Department of Surgery, Dalhousie University (Primary Appointment) \$44,372 for two years THE IMPORTANCE OF STRESS GRANULE FORMATION ON ASTROCYTOMA PATHOGENESIS AND INVASION • Dr. Adrienne C. Weeks, Department of Surgery, Dalhousie University \$25,000/year for two years

#### **Ivor Hamilton Cancer Care and Education Awards:**

EDUCATING NOVA SCOTIA PHYSICIANS TO INITIATE AND ENGAGE IN ADVANCE CARE PLANNING FOR CANCER PATIENTS: A MIXED METHODS STUDY • Dr. Robin Urquhart, Surgery, Community Health and Epidemiology, and Medical Education, Dalhousie University; Beatrice Hunter Cancer Research Institute; Capital Health • Dr. Grace Johnston, Health Administration and Community Health and Epidemiology, Dalhousie University; Surveillance and Epidemiology Unit, Cancer Care Nova Scotia • Dr. Geoff Porter, Surgery and Community Health and Epidemiology, Dalhousie University; QEII Health Sciences Centre; Canadian Partnership Against Cancer • Dr. Paul McIntyre, Head, Division of Palliative Medicine, Dalhousie University/Capital Health • Dr. David Henderson, Medical Director, Palliative Medicine, Colchester East Hants Palliative Care Service • Dr. Anne Frances D'Intino, Medical Director, Palliative Care Program, Cape Breton District Health Authority; Family Medicine, Dalhousie University • Dr. Joan Sargeant, Medical Education and Continuing Professional Development, Dalhousie University • Dr. Fred Burge, Family Medicine and Community Health and Epidemiology, Dalhousie University; Capital Health • Ms. Cynthia Kendell, Surgery, Dalhousie University \$39,715 for two years

#### **September 2014 CRTP Award Recipients:**

**Postdoctoral Fellows:** • Sami Benzina, Chemistry and Biochemistry, Université de Moncton Supervisor: Dr. Gilles Robichaud – This award is offered in partnership with the New Brunswick Health Research Foundation • Sebastien Delpeut, Microbiology and Immunology, Dalhousie University/IWK Supervisor: Dr. Christopher Richardson • Daniel Gaston, Pathology, Dalhousie University Supervisor: Dr. Karen Bedard

**Graduate Students:** • Colin Brien, Microbiology and Immunology, Dalhousie

University Supervisor: Dr. Michael Bezuhy – This award is offered in partnership with the Canadian Imperial Bank of Commerce by way of a CIBC Scholarship • Derek Clements,

Pathology, Dalhousie University Supervisor: Dr. Patrick Lee – This award is offered in partnership with the Canadian Imperial Bank of Commerce by way of a CIBC Scholarship •

Wasundara Fernando, Environmental Sciences/Pathology, Dalhousie University – Truro

Campus Supervisor: Dr. Vasantha Rupasinghe and Dr. David Hoskin • Jason Harquail,

Chemistry and Biochemistry, Université de Moncton Supervisor: Dr. Gilles Robichaud –

This award is offered in partnership with the Canadian Breast Cancer Foundation – Atlantic

Region and the New Brunswick Health Research Foundation • Ben Johnston, Microbiology

and Immunology, Dalhousie University Supervisor: Dr. Craig McCormick • Eric Pringle,

Microbiology and Immunology, Dalhousie University Supervisor: Dr. Craig McCormick –

This award is offered in partnership with the Canadian Cancer Society – Nova Scotia

Division. • Vinothkumar Rajan, Microbiology and Immunology, Dalhousie

University/IWK Supervisor: Dr. Jason Berman – This award is offered in partnership with the

Canadian Imperial Bank of Commerce and the New Brunswick Health Research

Foundation. • Megan Williams, Nursing, University of New Brunswick – Fredericton

Campus Supervisor: Dr. Krista Wilkins – This award is offered in partnership with the

Canadian Breast Cancer Foundation – Atlantic Region and the New Brunswick Health

Research Foundation.

### **2014 Breast Cancer Society of Canada/QEII Foundation Award Recipients for Breast Cancer Research:**

IDENTIFICATION AND CHARACTERIZATION OF GENES AND PATHWAYS INVOLVED IN

METFORMIN RESISTANCE • Dr. Graham Dellaire, Departments of Pathology and

Biochemistry & Molecular Biology, Dalhousie University Dr. Jayme Salsman, Department of

Pathology, Dalhousie University \$40,000/year for one year COUPLING A PLEUROCIDIN-

LIKE HOST DEFENSE PEPTIDE TO TARGETING MOTIFS FOR IMPROVED CYTOTOXIC

ACTIVITY AGAINST BREAST CANCER CELLS • Dr. David W. Hoskin, Department of

Pathology, Dalhousie University; Department of Pathology and Laboratory Medicine,

CDHA Dr. Laurence Madera, Microbiology and Immunology, Dalhousie

University \$30,000/year for two years CHARACTERIZATION OF NOVEL miRNAs INVOLVED

IN BREAST CANCER METASTASIS • Dr. Stephen M. Lewis, Assistant Scientific Director,

Atlantic Cancer Research Institute, Moncton, NB Dr. Guillaume Desnoyers, Atlantic Cancer

Research Institute, Moncton, NB \$30,000/year for two years\* \*In partnership with the New

Brunswick Health Research Foundation (NBHRF) RETINOID-BASED TREATMENT

PROFILING STRATEGIES FOR TRIPLE-NEGATIVE BREAST CANCERS BASED ON GENE

EXPRESSION AND INTRINSIC SUBTYPES • Dr. Paola Marcato, Department of Pathology,

Dalhousie University Dr. Carman Giacomantonio, Department of Surgery, Dalhousie University \$30,000/year for two years PRE-CLINICAL EVALUATION OF NOVEL SMALL MOLECULES THAT TARGET BREAST CANCER CELL METABOLISM • Dr. Paola Marignani, Department of Biochemistry and Molecular Biology, Dalhousie University \$40,000/year for one year

#### **January 2014 CRTP Award Recipients:**

**Postdoctoral Fellows:** • Roxanne Gillett, Pathology, Dalhousie University Supervisor: Dr. Karen Bedard Funded in partnership with the Terry Fox Strategic Health Training Program in Cancer Research at CIHR • Adam MacNeil, Microbiology and Immunology, Dalhousie University/IWK Supervisor: Dr. Tong-Jun Lin Funded in partnership with the Terry Fox Strategic Health Training Program in Cancer Research at CIHR • Chungen Pan, Microbiology and Immunology, Dalhousie University/IWK Supervisor: Dr. Roy Duncan Funded in partnership with the Dalhousie Medical Research Foundation through the Bruce and Dorothy Rosetti Award

**Graduate Students:** • Rafaela Andrade-Vieira, Biochemistry and Molecular Biology, Dalhousie University Supervisor: Dr. Paola Marignani Funded in partnership with the Dalhousie Medical Research Foundation through the Edward F. Crease Memorial Graduate Studentship in Cancer Research • Victoria Bentley, Pathology, Dalhousie University Supervisor: Dr. Graham Dellaire Funded in partnership with the Canadian Imperial Bank of Commerce • Moamen Bydoun, Pathology, Dalhousie University Supervisor: Dr. David Waisman Funded in partnership with Craig's Cause Pancreatic Cancer Society and the Canadian Imperial Bank of Commerce • Krysta Coyle, Pathology, Dalhousie University Supervisor: Dr. Paola Marcato Funded in partnership with the Canadian Imperial Bank of Commerce • Stephanie Forget, Pharmacy, Dalhousie University Supervisor: Dr. David Jakeman Funded in partnership with the Canadian Cancer Society, Nova Scotia Division • Ming Han, Biology, University of New Brunswick – Saint John Supervisor: Dr. Anthony Reiman Funded in partnership with Dal Medicine NB • Scott Hurton, Surgery, Dalhousie University and CDHA Supervisor: Dr. Michele Molinari Funded in partnership with Craig's Cause Pancreatic Cancer Society and Cancer Care Nova Scotia • Eric Pringle, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Craig McCormick Funded in partnership with the Canadian Imperial Bank of Commerce • Margaret Thomas, Pathology, Dalhousie University Supervisor: Dr. Paola Marcato Funded in partnership with the Canadian Breast Cancer Foundation – Atlantic Region • Ava Vila-Leahey, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Jean Marshall Funded in partnership with the Canadian Imperial Bank of Commerce

#### **September 2013 CRTP Award Recipients:**

**Postdoctoral Fellows:** • Laurence Madera, Microbiology and Immunology, Dalhousie University Supervisor: Dr. David Hoskin • Jordan Pinder, Pathology, Dalhousie University Supervisor: Dr. Graham Dellaire

**Graduate Students:** • Logan Lawrence, Health and Human Performance, Dalhousie University Supervisor: Dr. Melanie Keats • Natalie Sachrajda, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Craig McCormick • Jaime Wertman, Pharmacology, Dalhousie University Supervisor: Dr. Denis Dupré • Natasa Zatezalo, Microbiology and Immunology, Dalhousie University Supervisor: Dr. Brent Johnston • Yun Zhu, Community Health and Humanities, Memorial University Supervisor: Dr. Peizhong Peter Wang

**2013 Breast Cancer Society of Canada/QEII Foundation Awards for Breast Cancer Research:**

ESTABLISHING THE MOLECULAR AND CELLULAR ROLES OF MAMMAGLOBIN 1 IN BREAST CANCER MALIGNANCY • Dr. Gilles Robichaud, Chemistry & Biochemistry Department, Université de Moncton \$30,000/year for two years ErbB2 AS A MEDIATOR OF THREE-DIMENSIONAL GROWTH OF BREAST TUMORS • Dr. Kirill Rosen, Departments of Pediatrics and Biochemistry & Molecular Biology, Dalhousie University \$30,000/year for two years DESIGN, SYNTHESIS AND EVALUATION OF PRODIGIOSENE AS CHEMOTHERAPEUTIC AGENTS • Dr. Alison Thompson, Department of Chemistry, Dalhousie University Dr. Graham Dellaire, Departments of Pathology and Biochemistry & Molecular Biology, Dalhousie University \$30,000/year for two years EVALUATING THE THERAPEUTIC EFFECT OF AN IL-17 RECEPTOR ANTAGONIST IN PRE-ESTABLISHED MURINE BREAST CANCER MODELS • Dr. Jun Wang, Departments of Microbiology & Immunology, Pathology and Pediatrics, Dalhousie University Dr. David Hoskin, Departments of Pathology, Microbiology & Immunology, Dalhousie University \$30,000/year for two years

**January 2013 CRTP Award Recipients:**

**Postdoctoral Fellows:** • Dae-Gyun Ahn, Microbiology & Immunology, Dalhousie University Supervisor: Dr. Patrick Lee • Guillaume Desnoyers, Atlantic Cancer Research Institute Supervisor: Dr. Stephen Lewis

**Graduate Students:** • The Canadian Cancer Society – Nova Scotia Division Award was presented to the top-ranked graduate student: Allison Knickle, Microbiology & Immunology, Dalhousie University Supervisor: Dr. David Hoskin • Moamen Bydoun, Biochemistry and Molecular Biology, Dalhousie University Supervisor: Dr. David Waisman • Brandon Groves, Chemistry, Dalhousie University Supervisor: Dr. Alison Thompson • Steven Hall, Pharmacy, Dalhousie University Supervisor: Dr. Kerry Goralski • Jason Harquail, Chemistry and

Biochemistry, Université de Moncton Supervisor: Dr. Gilles Robichaud • Umang Jain, Microbiology and Immunology, Dalhousie University/IWK Health Centre Supervisor: Dr. Andrew Stadnyk

### **September 2012 CRTP Award Recipients:**

#### **Postdoctoral Fellows:**

- Marissa LeBlanc, Supervisors: Dr. Karen Bedard and Dr. Chris McMaster, Pathology, Dalhousie University
- Ajaya Naidu, Supervisor: Dr. Amitabh Jha, Chemistry, Acadia University

#### **Graduate Students:**

- Simon Gebremeskel, Supervisor: Dr. Brent Johnston, Microbiology and Immunology, Dalhousie University
- Justin King, Supervisor: Dr. Mani Larijani, Biomedical Sciences, Memorial University of Newfoundland
- Hillary Woodside, Supervisor: Dr. Melanie Keats, School of Health and Human Performance, Dalhousie University

### **2012 Saunders-Matthey Award Recipients for Cancer Prevention Research:**

PREVENTING CANCERS CAUSED BY MODIFIABLE ENVIRONMENTAL RISKS A PILOT STUDY TO IDENTIFY POPULATIONS EXPOSED TO ENVIRONMENTAL CARCINOGENS TO SUPPORT RISK INTERVENTIONS • Dr. Trevor Dummer, Population Cancer Research Program and Department of Pediatrics, Dalhousie University Dr. Louise Parker, Population Cancer Research Program and Departments of Pediatrics and Medicine, Dalhousie University Dr. Paul Demers, Professor, Dalla Lana School of Public Health, University of Toronto Dr. Eleanor Setton, Senior Scientist, Carex Canada \$20,000 per year for 2 years

### **2012 Breast Cancer Society of Canada/QEII Foundation Award Recipients for Breast Cancer Research:**

BREAST CANCER ENVIRONMENTAL ACTIVITY CORRELATES TRIAL (BREAST) • Dr. Chris Blanchard, Department of Medicine, Dalhousie University Dr. Melanie Keats, School of Health and Human Performance, Dalhousie University Dr. Daniel Rainham, Faculty of Science, Dalhousie University Dr. Tallal Younis, Department of Medicine, Dalhousie University \$30,000/year for 2 years INDUCTION OF PROTECTIVE IMMUNITY TO MAMMARY CARCINOMA CELLS BY INTRATUMORAL INJECTION OF A CYTOLYTIC PEPTIDE • Dr. David Hoskin, Department of Pathology, Dalhousie University Dr. Melanie Coombs, Department

of Pathology, Dalhousie University \$40,000 for 1 year DISCOVERY OF NOVEL THERAPEUTICS FOR THE TREATMENT OF BREAST CANCER • Dr. Paola Marignani, Department of Biochemistry and Molecular Biology, Dalhousie University \$30,000/year for 2 years COST-UTILITY OF ADJUVANT TRASTUZUMAB IN HER-2/NEU POSITIVE T1bN0 BREAST CANCER • Dr. Tallal Younis, Division of Medical Oncology, QEII Health Sciences Centre Dr. Daniel Rayson, Division of Medical Oncology, QEII Health Sciences Centre \$29,158.33 for 1 year

**January 2012 CRTP Award Recipients:**

**Postdoctoral Fellows:**

- Anbu Karuppannan, Supervisor: Dr. Patrick Lee, Microbiology and Immunology, Dalhousie University
- Alexi Surette, Supervisor: Dr. Paola Marignani, Biochemistry and Molecular Biology, Dalhousie University

**Graduate Students:**

- Rafaela Andrade, Supervisor: Dr. Paola Marignani, Microbiology and Immunology, Dalhousie University
- Dale Corkery, Supervisor: Dr. Graham Dellaire, Biochemistry and Molecular Biology, Dalhousie University
- Adam Deveau, Supervisor: Dr. Jason Berman, Microbiology and Immunology, Dalhousie University/IWK Health Centre
- Mandar Khanal, Supervisor: Dr. Stephen Bearne, Biochemistry and Molecular Biology, Dalhousie University
- Samir Koirala, Supervisor: Dr. Catherine Too, Biochemistry and Molecular Biology, Dalhousie University
- Chi Yan, Supervisor: Dr. Jun Wang, Microbiology and Immunology, Dalhousie University/IWK Health Centre