

## 2015 Research Award Recipients

### ANDREW C. LEON DISTINGUISHED CAREER AWARD, INTERNATIONAL SOCIETY FOR CENTRAL NERVOUS SYSTEM CLINICAL TRIALS AND METHODOLOGY



**A. George Awad, MB, BCh, PhD, FRCP**  
Professor Emeritus, Department of Psychiatry

### ARTHUR BENTON MID-CAREER AWARD FOR RESEARCH, INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY



#### Dr. Brian Levine

received the Benton Mid-Career Award for his research contributions in the area of brain-behaviour relationships. Dr. Levine's research focuses on large-scale neural systems and their roles in complex behaviours such as memory and goal management, as well as how these systems are affected by focal brain lesions, traumatic brain injury, aging, dementia and psychiatric disorders.

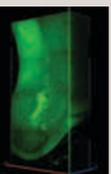
**Brian Levine, PhD, CPsych, ABBP-cn**  
Professor, Departments of Psychology and Medicine  
Senior Scientist, Rotman Research Institute, Baycrest Health Sciences

### DANIEL H. EFRON RESEARCH AWARD, AMERICAN COLLEGE OF NEUROPSYCHOPHARMACOLOGY

#### Dr. Sheena Josselyn

was awarded the Efron Research Award in recognition of her outstanding basic research contributions to neuropsychopharmacology. Dr. Josselyn's research examines how and where information is encoded and stored in the brain. Her research into these normal brain functions underlying memory is highly relevant to both mental health and mental illness,

as memory impairments are a hallmark of aging, major mental illnesses such as schizophrenia and depression, and neurological disorders such as Alzheimer's and Parkinson's diseases.



Mouse amygdala

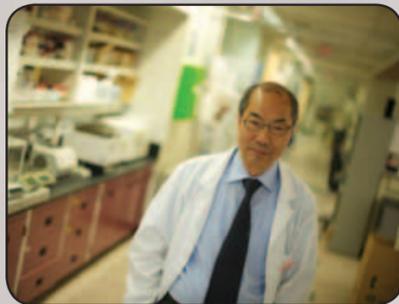


**Sheena Josselyn, PhD**  
Associate Professor, Department of Physiology  
Senior Scientist, SickKids Research Institute, The Hospital for Sick Children

### DOCTOR OF MEDICINE HONORIS CAUSA, KAROLINKA INSTITUTET, SWEDEN

#### Dr. Tak Mak

received the title of Honorary Doctor of Medicine from the Karolinska Institutet in acknowledgment of the global impact of his groundbreaking immunology and cancer research. Dr. Mak's fundamental discovery of the structure of the T cell receptor and his pioneering development of genetically modified mouse model systems have catalyzed numerous biomedical breakthroughs, such as immunotherapy. His recent studies of cancer metabolism and aneuploidy have also led to the discovery and clinical testing of novel targets for cancer drugs.



**Tak Mak, OC, OOnt, PhD, MDhc, FRS, FRSC**  
University Professor, Departments of Medical Biophysics and Immunology  
Director, Campbell Family Institute for Breast Cancer Research, Princess Margaret Cancer Centre, UHN

### FELLOW OF THE INTERNATIONAL SOCIETY FOR THE STUDY OF TRAUMA AND DISSOCIATION PSYCHOLOGIST OF THE YEAR, TRAUMATIC STRESS SECTION, CANADIAN PSYCHOLOGICAL ASSOCIATION

#### Dr. Catherine Classen

was recognized this year for her work on psychological trauma, including her research on interventions for women who have experienced interpersonal trauma, particularly childhood trauma, as well as for her efforts to advance trauma-informed care within the health care system. Dr. Classen's research aims to design effective and personalized interventions that reach underserved populations through non-traditional avenues. Her innovative approaches to knowledge exchange include online support group interventions and tools for health care professionals to enhance trauma-informed care.



Photo: Gu Baylon

**Catherine Classen, PhD**  
Professor, Department of Psychiatry  
Senior Scientist and Director, Women's Mental Health Research Program, Women's College Research Institute, Clinical Psychologist, Women's College Hospital

### FELLOW OF THE AMERICAN COLLEGE OF MEDICAL TOXICOLOGY

#### Dr. Yaron Finkelstein's

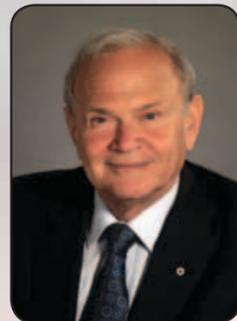
research focuses on pediatric toxicology and drug safety in acute care settings. His work aims to optimize safe and effective drug practices and delivery for children in acute and emergency settings, and to enhance the prevention and management of acute poisoning in children. ACMT previously awarded Dr. Finkelstein the Service Award for Outstanding Contribution in Medical Toxicology Research for his pivotal role in establishing a North American research network and for his studies identifying common sources of poisoning in toddlers, including illicit drugs, which highlighted the importance of robust toxico-surveillance tools.



Photo: Gu Baylon

**Yaron Finkelstein, MD, FACMT, ABCP(Dip.)**  
Associate Professor, Department of Paediatrics  
Associate Scientist, SickKids Research Institute, The Hospital for Sick Children

### DOCTOR OF PHILOSOPHY HONORIS CAUSA, UNIVERSITY OF HAIFA, ISRAEL HONORARY DEGREE, UNIVERSITY OF TORONTO



**Arnold Aberman, CM, MD**  
Dean Emeritus, Faculty of Medicine  
Professor Emeritus, Department of Medicine

#### Dr. Arnie Aberman

was awarded two honorary degrees in Spring 2015 Convocations in recognition of his outstanding leadership in critical care medicine and medical education in Canada. An expert on intensive care and the management of shock, he held leadership positions as Physician-in-Chief at Mount Sinai Hospital and The Toronto Hospital, was Dean of the Faculty of Medicine from 1992-1999, and contributed to the founding of the Northern Ontario School of Medicine. Dr. Aberman also has honorary degrees from Laurentian University and Lakehead University.

# BOUNDLESS IMPACT

### INTERNATIONAL SERVICE AWARD FOR RESEARCH, WORLD CONFEDERATION FOR PHYSICAL THERAPY

#### Dr. Dina Brooks

was recognized by WCPT "for her contribution to high quality research which has influenced health policy, education and clinical practice." Dr. Brooks is an international leader in pulmonary rehabilitation research and evidence-based practice, focusing in particular on different modes of delivering pulmonary rehabilitation for individuals with chronic lung disease and cardiovascular disease. Her research has contributed to pulmonary rehabilitation being a standard of care for people living with Chronic Obstructive Pulmonary Disease.



**Dina Brooks, BScPT, MSc, PhD**  
Professor, Department of Physical Therapy

### EARLY CAREER ACHIEVEMENT AWARD, AMERICAN THORACIC SOCIETY ASSEMBLY ON BEHAVIORAL SCIENCE AND HEALTH SERVICES RESEARCH



Photo: Gu Baylon

#### Dr. Andrea Gershon

was awarded the Early Career Achievement Award for her outstanding contributions to health services research in the area of lung disease. Her translational research program assesses health outcomes, quality of care, and drug safety and effectiveness in individuals with Chronic Obstructive Pulmonary Disease and asthma.

**Andrea Gershon, MD, MSc, FRCPC**  
Associate Professor, Department of Medicine  
Scientist and Lung Health Lead,  
Institute for Clinical Evaluative Sciences  
Scientist, Sunnybrook Research Institute, and  
Respirologist, Sunnybrook Health Sciences Centre

### SORNCHAI LOOAREESUWAN MEDAL, MAHIDOL UNIVERSITY, THAILAND

#### Dr. Kevin Kain

received the Sornchai Looareesuwan Medal in recognition of the global impact of his experimental and clinical malaria research. Dr. Kain has developed and continues to refine inexpensive rapid diagnostic tests for malaria, with the ability to predict disease severity and clinical outcome at the point of care. His research has introduced global molecular surveillance systems and novel therapeutics for severe and cerebral malaria, and has led to breakthrough insights into the role of malaria in fetal neurodevelopment and adverse birth outcomes.



**Kevin C. Kain, MD, FRCPC**  
Professor, Department of Medicine  
Director, SAR Laboratories,  
Sandra Rotman Centre for Global Health,  
and Director, Tropical Disease Unit,  
Toronto General Hospital, UHN

### TWENTY TOP PAPERS TO MARK THE BRITISH MEDICAL JOURNAL'S TWO DIGITAL DECADES



Photo: Gu Baylon

The British Medical Journal's curated list of 20 top papers published in the past 20 years included a paper co-authored by Dr. Karen Tu.

Dr. Tu contributed to the methodology of quantitative analyses for the community cluster randomized trial, which assessed the effectiveness of a community based Cardiovascular Health Awareness Program in 39 communities across Ontario. The study concluded that the program had a significant impact on reducing hospital admissions for cardiovascular disease and on cardiovascular morbidity, illustrating the power of community based and volunteer-driven health programming.



**Karen Tu, MD, MSc**  
Associate Professor, Department of Family and Community Medicine  
Senior Core Scientist, Institute for Clinical Evaluative Sciences  
Family Physician, Toronto Western Hospital Family Health Team, UHN

### NEW INVESTIGATOR RESEARCH AWARD, NORTH AMERICAN PRIMARY CARE RESEARCH GROUP

The New Investigator Research Award acknowledges the outstanding overall work of a new primary care investigator.

#### Dr. Tara Kiran

was recognized for her research evaluating how primary care reforms have affected quality of care in Ontario. Her research has included studies assessing the impact of physician payment reform and team-based care on diabetes care and cancer screening.



**Tara Kiran, MD, MSc, CCFP**  
Assistant Professor, Department of Family and Community Medicine  
Associate Scientist, Centre for Research on Inner City Health,  
Li Ka Shing Knowledge Institute, and Family Physician, St. Michael's Hospital