

Network Co-Leaders

William G. Honer, MD, FRCPC

Mental Health Leader

Professor, Department of Psychiatry, University of British Columbia



Bill Honer is Professor of Psychiatry in the Faculty of Medicine at the University of British Columbia, where his primary area of interest is the neurobiology and mechanisms of illness in schizophrenia. He is also the Jack Bell Chair in Schizophrenia Research, Director of the Centre for Complex Disorders, and a consultant psychiatrist for Vancouver General Hospital and for PHSA Mental Health (Riverview Hospital).

In addition to his extensive contributions to understanding the etiology and pathophysiology of schizophrenia, Dr. Honer has studied brain structure and treatment response in first-episode and treatment refractory patients. Dr. Honer received the Young Investigator Award of the Canadian College of Neuropsychopharmacology in 1997 and a Scientist Award from the Canadian Institutes of Health Research. He is the author of over 155 peer-reviewed publications and has authored the assessment section of the Canadian Clinical Practice Guidelines for Schizophrenia.

Timothy R. Stockwell, PhD

Addictions Leader

Director, Centre for Addictions Research of BC, University of Victoria



Tim Stockwell directs the Centre for Addictions Research of British Columbia (CARBC), a multi-site and multi-sectoral network dedicated to research, knowledge exchange and the advancement of public policy on substance use issues. He also holds a position as Professor in the Department of Psychology at the University of Victoria.

Dr. Stockwell has published over 200 research papers, book chapters and monographs, plus several books on prevention and treatment issues. He is a qualified clinical psychologist who accomplished both clinical and research work in the UK before spending 16 years with Australia's National Drug Research Institute as Deputy Director and then Director. Dr. Stockwell studied Psychology and Philosophy at Oxford University and obtained a PhD at the Institute of Psychiatry, University of London, in 1980. He is currently President of the international Kettil Bruun Society for Social and Epidemiological Research on Alcohol.



Changing Behaviour, Changing Lives: Alcohol and Co-Occurring Conditions

March 8, 2007 • Vancouver, BC

Visiting Speakers

Carlo C. DiClemente, PhD

Professor and Chair, Department of Psychology, University of Maryland, Baltimore County



Dr. DiClemente has conducted funded research on health and addictive behaviours for over 20 years. He is known internationally as one of the co-creators of the Transtheoretical Model of Change, a model proposing stages of motivational readiness to change problem behaviours. This model suggests that the most appropriate type of treatment program can be identified by determining an individual's stage of change. Dr. DiClemente is the author of numerous scientific articles and book chapters on motivation and behaviour change and the application of this model to a variety of problem behaviours, including substance use prevention and treatment. His latest book, *Addiction and Change: How Addictions Develop and Addicted People Recover*, was published in 2003. His research interests include smoking initiation and cessation, alcoholism and substance abuse treatment, dual diagnosis, early intervention with problem drinkers, pregnancy smoking cessation, and initiation of health protection and health threatening behaviours.

Sherry H. Stewart, PhD

Professor of Psychiatry, Psychology, and Community Health and Epidemiology, Dalhousie University



Dr. Stewart is a Killam Research Professor and CIHR Investigator as well as a licensed clinical psychologist in the province of Nova Scotia. She is currently serving as the coordinator of the Doctoral Training Program in Clinical Psychology at Dalhousie University. Dr. Stewart is well known for her research on the psychological factors contributing to alcohol abuse, pathological gambling, and the co-occurrence of mental health and addictive disorders. Her research explores the implications for clinical strategies and treatment outcomes in those with co-occurring conditions.

Dieter J. Meyerhoff, PhD

Professor, Department of Radiology, University of California, San Francisco



Dr. Meyerhoff's research aims to increase our understanding of the damaging effects of substance abuse on the brain. His laboratory uses a variety of magnetic resonance imaging techniques to investigate mechanisms of neurodegenerative disease as well as the specific behavioural and cognitive correlates of detectable brain changes in chronic users of alcohol. This group constitutes the majority of individuals affected by consequences of chronic substance use in our society today. Another research focus is on the neurobiological recovery from brain injury in abstinent alcoholics, under special consideration of the concurrent effects of chronic smoking. Studies of the effects of alcohol on the brain also focus on the mechanism of alcohol-induced tolerance in humans and animals. Other research areas include neuroimaging of HIV infection, posttraumatic stress disorder, and Gulf War syndrome.

BC-Based Researchers

Jeffrey Brubacher, MSc, MD

Researcher and Emergency Physician, Department of Emergency Medicine, Vancouver General Hospital



Dr. Brubacher is an emergency physician practicing in BC's largest trauma centre. He is also a clinical toxicologist for the BC Drug and Poison Information Centre. Dr. Brubacher's research interests include the epidemiology of substance use in emergency department patients, the association of substance abuse with injury, the management of impaired drivers presenting to hospital, and the development of emergency department-based interventions for patients with substance problems.

Anita Palepu, MD

Associate Professor, Department of Medicine, University of British Columbia
Michael Smith Foundation for Health Research Senior Scholar



Dr. Palepu's research focuses on the impact of drug and alcohol use among people co-infected with HIV and Hepatitis C on their adherence to HIV treatment and on treatment outcomes. She is also investigating the health and social problems faced by vulnerable urban populations, such as drug users and homeless people, and examining the role of addiction treatment in clinical outcomes. A related aspect of her research is assessing the effectiveness of interventions intended to improve quality of life of vulnerable populations such as injection drug users, homeless people and street youth.

Discussants

John F. Anderson, MD

Senior Research Fellow, Centre for Addictions Research of BC



Dr. Anderson's role as Senior Research Fellow with CARBC involves providing leadership in the areas of evidence-based medicine and primary health care as they relate to problems of substance use. His projects include a prevention framework document for the Ministry of Health that provides evidence-based priorities on how to address and prevent harms from substance use. He is also leading a research initiative directed at expanding the role of primary care physicians in the delivery of screening, assessment and brief interventions for persons at risk of harm from hazardous alcohol use. Dr. Anderson is also an Associate Professor in the University of Victoria's Faculty of Education and an Affiliate Clinical Assistant Professor with the Island Medical Program where he teaches first and second year undergraduate medicine.

David Brown, PhD

Research Scientist and Senior Project Manager, BC Mental Health and Addictions Services, Provincial Health Services Authority



Dr. Brown's research focuses on the evaluation of strategies to reduce alcohol- and drug-related harms, including brief interventions, routine screenings, and referrals. He is interested in the detection of opioid abuse in chronic pain patients and the efficacy of alcohol use interventions in patients with co-occurring medical conditions. Dr. Brown's ongoing research also includes a multi-site trial of campus physician screening and brief intervention for heavy alcohol use among post-secondary students.

