

# PRESENTATION OUTLINES

## Seminar Two: The role of Substance Misuse in Intimate Partner Violence: Understand aetiologies, theories and mechanisms



### **Caroline Easton, PhD.**

Professor, Forensic Clinical Psychology, College of Health Sciences & Technology, Rochester, Institute of Technology, Rochester, NY, USA

**Title:** *Using CBT to Treat IPV Among Substance Users: The integration of social learning theory, classical conditioning, and operant conditioning in the treatment of co-occurring addiction and IPV.*

Cognitive Behavioural Therapy (CBT) is an evidenced based clinical practice that is grounded in theory and science. CBT has been shown to be an effective treatment in reducing substance use among a range of substance related disorders including, alcohol, cocaine, marijuana and opioid misuse. It has also been shown to be effective in the treatment of behavioural health disorders such as anxiety, depression, eating disorders and psychosis. More recently, Dr. Easton has adapted this therapeutic modality to treat two maladaptive behaviours (e.g., addiction and aggression) as an integrated model of care as well as studying how these two behaviours interact. This relationship is controversial in the general intimate partner violence (IPV) field. In this presentation, Dr. Easton will discuss the evolution of this model of care. Moreover, she will present on the active ingredients that are founded within theory-based therapies and evidence driven-models related to pro-adaptive behaviour change (operant conditioning, social learning theory and classical conditioning techniques). Data will be presented from studies showing the promise of utilizing this therapy to reduce addiction and aggressive behaviour.

**Dr. Caroline Easton** is a Professor of Forensic Psychology in the new College of Health Science and Technology at RIT. Moreover, she is adjunct clinical faculty at Yale School of Medicine, Department of Psychiatry. Dr. Easton is nationally and internationally known for her expertise on 'best practice procedures' for the treatment of clients with co-occurring addiction and IPV. She presents at international/national conferences, publishes in peer-reviewed journals and has been the clinical director of large outpatient drug diversion/family violence treatment clinics across New Haven County, CT. She has also received funding as PI and Co-I from NIH regarding the implementation of randomized controlled trials and development of treatment products. Dr. Easton has been collaborating with Investigators from Brazil and England regarding the treatment of IPV among substance abusers. More recently, Dr. Easton and her colleagues from the U.K. have been developing a seminar series on the etiologies and interventions associated with IPV among substance abusers. This seminar series is to be distributed with collaborators, students and clinical staff at an international level. Dr. Easton has also obtained support across many addiction programs as well as key stake holders to implement and conduct a co-occurring model of care for SADV (substance abuse & domestic violence) clients and their families. Her goal is to integrate comprehensive assessments and evidenced based practices of care among this population at the local, national and international level to help treat and prevent violence.



**Gail Gilchrist, PhD.**

Senior Healthcare Researcher in the Addictions, King’s College, London, UK.

Gail Gilchrist is a Senior Healthcare Researcher in the Addictions at the National Addiction Centre, Institute of Psychiatry. She has worked in addiction research since 1995 in the UK (Argyll and Clyde Drug Action Team, Greater Glasgow NHS Board, University of Greenwich), Australia (University of Melbourne) and Spain (Institut Hospital del Mar d’Investigacions Mèdiques, Barcelona). She holds/has held grants from the ESRC, Alcohol Education Research Council, National Health and Medical Research Council (Australia), Beyondblue (Australia), the Australian Primary Healthcare Institute, Fondo de Investigación Sanitaria ISCIII, American Foundation for AIDS Research, the Department of Health (Catalunya) and the European Union Drug Prevention and Information

Programme.

Gail is a mixed methods researcher who has undertaken research on substance use and its relationship with psychiatric disorders, intimate partner violence and blood borne viruses among vulnerable groups including females, those involved in prostitution and homeless people. In addition, she has conducted research on treatment access for substance users in Europe. More recently, she has been developing and testing psychosocial interventions for substance users experiencing depression, intimate partner violence or who are at risk of hepatitis C, with partners from the UK, Europe and the US.



**Christopher Eckhardt, PhD.**

**Title:** *Anger, Alcohol Use, and Intimate Partner Violence: Etiology and Intervention*

Despite extensive data showing an association between heightened anger and intimate partner violence (IPV) perpetration, this relationship remains quite controversial in the general IPV field. In this presentation, I will provide a theory-based and empirically-driven review of what is known about the anger-IPV association and discuss the resulting implications about whether and to what extent anger is causally involved in partner abuse. In addition, I will present research from my lab showing how anger, emotion regulation, and alcohol intoxication may interact to influence IPV. The presentation will conclude with a discussion of how these findings may be translated into intervention and prevention

programming for partner abusive individuals.

Dr. Eckhardt's research is broadly interested in the investigation of psychological risk factors for intimate partner violence (IPV), the role played by alcohol use in understanding how these risk factors dynamically operate, and in understanding how these factors may translate into effective treatments for IPV perpetrators. His lab has examined these areas using innovative research methods, empirically supported models of IPV, and innovative research methods, with funding from NIAAA, NIMH, NIJ, and several private foundations.



**Ken Leonard, PhD.**

**Title:** *Alcohol Use and Predictors of Intimate Partner Violence*

Dr. Leonard’s lab has largely focused on the bidirectional relationships between alcohol and social/interpersonal relationships. One of the specific questions that he has addressed is whether excessive alcohol use is a factor in bar violence, intimate partner violence, parenting behaviour, and child outcomes. He has conducted this research on experimental, marital and parent-child interaction, event-based, and longitudinal studies and have made important theoretical and empirical contributions to the understanding of alcohol and adverse social outcomes. A second

question that he has addressed is the individual difference, intimate partner, and social relationships that influenced alcohol and substance use among young adults. His research has shown that over the transition to marriage, marital satisfaction plays a pivotal role in the reduction of heavy drinking, both directly as well as indirectly by leading to changes in the social network. Moreover, his research has demonstrated the importance of discrepant substance use patterns as predictors of marital disruptions.



**Richard Doolittle, PhD.**

Full Professor and Assistant Dean (CHST, RIT)

**Title:** *Neurobiological and Genetic Etiologies of Aggression Among Substance Users.*

Dr. Doolittle will present on the complex relationship between the neuroanatomical structures and mechanisms associated with addiction and aggression. This presentation will discuss the complex interplay between substance use, key neurotransmitters and aggression as it pertains to the brain and behaviour relationship. Moreover, a basic review of the role of genetics and environment will be provided as it pertains to aggression among substance abusers.

Dr. Richard L. Doolittle (Co-PI) is Professor and Vice Dean of the College of Health Sciences and Technology at RIT. He earned a B.A. degree in Biological Sciences at the University of Bridgeport and a MS/PhD through a dual-degree program in Anatomy and Pathology at the University of Rochester School of Medicine and Dentistry. He has 28 years of experience in utilization of a wide range of pedagogical methodologies (distance learning, blended learning, and evidence-based, problem-solving/case study based models) across a number of biomedical science disciplines and has won awards for demonstrated teaching effectiveness and dedication to adaptive academic technologies to enhance student learning. In addition to teaching large enrolment classes that included many D/HH students, he has also worked closely with faculty and administration of NTID to help create a pipeline for deaf/hard-of-hearing students to mainstream into science and health care programs. As Vice Dean of the College of Health Sciences and Technology, he oversees operations and strategic directions of the College and its programs in Physician Assistant, Ultrasound, Nutrition Management, Biomedical Sciences, Health Systems Administration, and Medical Illustration.



**Richard Doolittle, LMHC, NCC, CRC**

Senior Contract Manager, Monroe County Office of Mental Health

**Title:** *The Neurobiology of Attachment: Wiring for Self-Care and Empathy*

This presentation will outline the biological and environmental influences of early attachment on neurological development which influence significant relationships throughout the life span. The neurobiological impact of separation, loss, poverty, stress, and abuses on the caretaker and child's sense of security will be noted, with particular focus on attachment schemas which impact subsequent reactions to others. The role of substance misuse as a misguided coping behaviour will be reviewed, along with how these behaviours become linked with aggression. Lastly, the importance of neuroplasticity and targeted, evidence-based treatments in helping individuals heal from these wounds will be highlighted.

Mr. Eckert is a nationally certified counsellor, a certified rehabilitation counsellor and a licensed mental health counsellor in New York State. He has over 26 years of experience in a variety of clinical settings, including 10 years as coordinator of mental health clinics in the Rochester area. Focused experience includes quality improvement, documentation standards, clinical design to improve service delivery, and family therapy. He received a Bachelor's

degree in psychology at Florida State University and a Master's degree in Community Mental Health Counselling at the State University of New York in Brockport. In his role on the Senior Contract Manager for the Monroe County Office of Mental Health, his dedication to person-centred and evidence-based practice is seen in contributions to a rapidly changing behavioural healthcare system. These experiences are also shared in his role as an Adjunct Professor for the Master's level counselling programs at SUNY Brockport, Medaille, and St. John Fisher College. Most recently, Mr. Eckert developed a course titled "Neurobiology in Counselling" that will be offered by the Counsellor Education Program at Brockport this summer.



**Croy Crane, PhD.**

**Title:** *The Effects of Brief Motivational Interviewing on Treatment Outcomes among Partner Violent Offenders Who Engage in Heavy Episodic Drinking*

Treatment programs for intimate partner violence (IPV) evidence high rates of noncompliance, which is associated with repeat offending. Problematic alcohol use is detected in approximately half of all partner violent offenders and represents a strong risk factor for treatment noncompliance. However, previous research with IPV offenders mandated to treatment has rarely evaluated methods to mitigate the effects of alcohol misuse on treatment compliance. We recruited and randomly assigned 82 male IPV offenders to a single-session brief motivational interview (BMI), an adjunctive treatment initially designed to address problematic substance use or a control procedure prior to treatment commencement. Treatment outcome data were collected six months later. Findings indicated that participants assigned to the BMI condition were more compliant with treatment than those assigned to the control condition. No differences in recidivism rates were detected. Further, binge drinking participants had lower overall treatment compliance than non-binge drinking participants, and BMI was associated with greater compliance only among binge drinking offenders. Findings highlight the importance of individualized treatment planning for IPV offenders in order to maximize available resources while accommodating the needs of males at greatest risk for noncompliance and continued violence.

Dr. Crane received his Ph.D. in clinical psychology from Purdue University in 2012, where he studied under the mentorship of Dr. Christopher Eckhardt. His research focused on the relationship between problematic alcohol use and intimate partner violence. Dr. Crane applied his research to the development and evaluation of brief adjunctive as well as integrated treatments for partner violent males, including assessing the effects of motivational enhancement therapy on treatment compliance and recidivism among partner violent offenders who engage in heavy episodic drinking. He then completed a 1-year clinical internship under the mentorship of Dr. Caroline Easton at Yale University's Forensic Drug Diversion Clinic, an integrated substance abuse and partner violence treatment and research facility. During this period, he served as a clinician on multiple NIH funded substance abuse studies and continued to produce research focusing on various aspects of the relationship between substance use and intimate partner violence with a focus on comorbid psychopathology. Dr. Crane continued to study offender populations using existing addiction and forensic datasets as well as meta-analytic statistical techniques. As an NIAAA postdoctoral fellow at the Research Institute on Addictions with the University at Buffalo, SUNY, Dr. Crane now examines the influence of both individual and dyadic substance use on the occurrence of partner violence at the event level. He uses multi-level data analytic techniques to evaluate laboratory and prospective data collected from both members of intimate couples to help inform a more individualized perspective on violence treatment and prevention that takes into account both relational processes and underlying offender psychopathology.



### **Carl Hatch-Feir**

President and CEO of Delphi Drug and Alcohol Council

**Title:** *A Community Response to IPV*

Carl Hatch-Feir is the President & CEO of Delphi Drug and Alcohol Council. He has been active in the Monroe County Domestic Violence Consortium since coming to Delphi just over three years ago and has been its Chair since January of this year. While at Delphi he has expanded Delphi's longstanding commitment to working with domestic violence perpetrators by adding RESPECT, an educational program for those without a co-existing chemical dependence issue, and more recently and Adolescent

Program for IPV Perpetrators. He brings 40 years of experience in the behavioural health field and serves on the boards of Alcohol and Substance Abuse Programs of NYS and the NY Council of Community Behavioural Health Care. He is a past President of the Consortium of Alcoholism and Substance Abuse Services – Region II, of the Native American Cultural Center and of RecoveryNet. He is also an accreditation Team Leader and Peer Reviewer for the Council on Accreditation of Services for Children and Families.



### **Jack Brennick, LMHC**

**Title:** *Overview of The Duluth Model for Men Who Batterer with Co-occurring Substance Use Disorders.*

This presentation will focus on a model of offender accountability that addresses both domestic violence behaviour of men and substance abuse. During this session, the program features of the Duluth Curriculum will be presented in the context of men who also abuse substances. The Duluth curriculum is renowned for helping men identify and change beliefs that support using violence against women. The program offered by Delphi Drug and Alcohol Council is grounded in the *Duluth Model*, a philosophy and practice based on work to end men's violence against women through a "coordinated community response".

Jack Brennick is a New York State Licensed Mental Health Counsellor (LMHC) and he is currently the supervisor of both the Domestic Violence & Abuse Course For Men and the RESPECT DV Program at Delphi Drug & Alcohol Council, Inc. in Rochester, NY.

As a former school counsellor with over 20 years of experience providing domestic violence education and training, he is also co-founder of Stand Up Guys. Stand Up Guys is a collaboration of men and women working together as allies to eliminate men's violence against women and children. He was DV / Duluth Model trained by V.A. psychologist Dr. Anne Ganley in the Hawaiian Islands, and he brought his passion for this work to Rochester's MEN's Education for Non Violence Workshop in 1992. Since that time Jack has also been an active member of the Rochester/Monroe County Domestic Violence Consortium.



### **Peter Navratil, LCSW-R, ACSW, CASAC**

Peter K. Navratil is both a licensed clinical social worker and a credentialed alcoholism and substance abuse counsellor. He received a B.A. in Sociology at Oswego State University (1978) and his MSW at Syracuse University (1980).

Peter is a proven leader with over 30 years of professional experience in management and delivery of person-centred, recovery orientated, and trauma informed behavioural health care services: mental health, substance abuse, and co-occurring disorders, including work with both youth and adults. He also has extensive experience with special populations and services including: domestic violence services, the courts, the criminal justice system and crime victim services, as well as other health promotion and prevention orientated services. His experience includes administrative and programmatic oversight of NYS licensed mental health & substance abuse services as well as the Men's Education for Non-Violence Workshop (M.E.N.'s Workshop) and a gender-based violence intervention program called the Domestic Violence & Abuse Course for Men (DVACM).

Currently, Peter is a Behavioural Health Consultant in Private Practice. He also works for Resolve of Greater Rochester, Inc. Resolve offers 2 unique programs to the community: *Safe Journey & Stand Up Guys*. There he is the Program Director for the Safe Journey domestic violence survivor counselling program while at Stand Up Guys, a group he co-founded in 2004, he works to create primary prevention strategies focused on engaging men in ending violence against women (domestic violence and sexual assault).

He also serves as an advisory committee member and core instructor for the NYS Victim Assistance Academy and has served on numerous boards and committees, most notably as a former member of the Attorney General's Crime Victim's Advisory Board.

He has presented at numerous workshops and conferences on a wide variety of behavioural health related topics. His professional areas of interest focus on the intersection of the criminal justice system, victim services, offender accountability, substance abuse, mental health and co-occurring disorders, as well as gender-based violence.



### **Katy Jones, PhD** Nottingham, UK

Dr. Jones' research interests are in substance use, hazardous and problematic use of alcohol among various populations in the U.K. She has worked with adolescent cannabis users, recreational ecstasy and amphetamine users and long-term heroin users in the criminal justice system. Dr. Jones has been interested in disinhibited and impulsive behaviour. She has studied this behaviour in the complex criminal justice populations who were committing aggressive crimes whilst under the influence of heroin, amphetamines, alcohol and benzodiazepines (Jones et al, 2011). More recently, she has become interested in the role of emotion-driven impulsive behaviours, particularly in relation to hazardous consumption of alcohol and negative consequences. More recently, Dr. Jones has found that a large proportion of University populations drink

hazardously and to the level where they may get into fights with friends or partners when intoxicated (Jones et al, 2014). Dr. Jones is interested in developing interventions to reduce such emotion-driven impulsive behaviours, in particular using the process of mindfulness in order to compassionately label and sit with an uncomfortable emotion such as anger rather than avoid (through substance use) or act upon it (through violence). Dr. Jones is interested in learning more about inter partner violence in relation to alcohol use and the factors which underpin this behaviour.