

**26TH ANNUAL MCMASTER PSYCHIATRY & BEHAVIOURAL NEUROSCIENCES RESEARCH DAY
ST. JOSEPH'S HEALTHCARE HAMILTON, WEST 5TH SITE
APRIL 23, 2014**

P O S T E R I N D E X

COMPETITION POSTERS

| UNDERGRADUATE - BASIC SCIENCE x7 | Poster # | Poster Room |
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| Biological Factors Associated with Postpartum Depression Development: A special focus on the HPA axis, Inflammatory Cytokines and Oxytocin Natasha Eardley, Andrea Gonzalez | 1 | Seminar Room |
| Nerve Growth Factor Receptor Levels in Subjects with Tauopathis: Progressive Supranuclear Palsy, Corticobasal Degeneration, and Pick's Disease Brij Karmur, Bernadeta Michalski, Elyse Rosa, Margaret Fahnestock | 2 | Seminar Room |
| The Effect of Antidepressant Treatment on Brain-Derived Neurotropic Factor Levels in Serum of Female Patients with Major Depressive Disorder Arjuna Maharaj, Bernadeta Michalski, Benicio Frey, Margaret Fahnestock | 3 | Seminar Room |
| Aβ-mediated down-regulation of BDNF: exploring potential intermediates Iliia Ostrovski, Elyse Rosa, Margaret Fahnestock | 4 | Seminar Room |
| TRKB Expression in a Mouse Model of Autism Lucas Penny, Chiara Nicolini, Margaret Fahnestock | 5 | Seminar Room |
| Antepartum Ferritin Levels and Postpartum Depression (Work in progress) Taha Qarni, Ryan Van Lieshout, Tina Li, Meir Steiner | 6 | Seminar Room |
| The Impact of Commensal Gut Microbiota on CNS gene expression Linda Zhou, Karen-Anne McVey Neufeld, Jane A. Foster | 7 | Seminar Room |
| UNDERGRADUATE - CLINICAL x28 | | |
| Painfully Blue: A Study Investigating the Relationship between Depression and Chronic Pain Coping Strategies Arman Bakmazian, Eleni Hapidou | 8 | Seminar Room |

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| <p>Does Personality Influence Self-Reported Improvements in Memory Functioning After a Top-Down Memory Intervention Program? Kristopher Brazil, Christina Gojmerac, Jelena King, Heather McNeely, Margaret McKinnon, Bruno Losier</p> | 9 | Seminar Room |
| <p>Cannabis withdrawal syndrome: an important diagnostic consideration in adolescents presenting with disordered eating Tyler Chesney, Laura Matsos, Jennifer Couturier, Natasha Johnson</p> | 10 | Seminar Room |
| <p>Wisdom-Sharing and Communication in Dementia Rebecca Eisen, A. Oswald, Ellen Ryan</p> | 11 | Seminar Room |
| <p>Do Boys and Girls Respond Differently to Parent Anxiety? A Differential Susceptibility Approach (Work in progress) Paz Fortier, Ayelet Lahat, J. Stieben, Louis Schmidt</p> | 12 | Seminar Room |
| <p>McMaster Student Depression Initiative: A Quality Improvement Collaborative to Enhance Depression Care Jillian Halladay, David McLeod, Jan Young, Debbie Nifakis, Debra Earl, Catharine Munn</p> | 13 | Seminar Room |
| <p>The Impact Of Regular Caffeine Consumption, Personality Differences, And Temporary Withdrawal Or Withdrawal Reversal On Psychological Response To Stress In Otherwise Healthy Adult Coffee Drinkers Laura Holder, Heather McNeely</p> | 14 | Seminar Room |
| <p>Worry Warriors: A Randomized Control Trial Examining the Effects of Aerobic Exercise on Generalized Anxiety Disorder in Female Undergraduate Students (Work in Progress) Holly Howe, Catharine Munn, Deborah Marinoff Shupe, Debra Earl, Kathleen Martin Ginis <i>*withdrew from competition</i></p> | 15* | Seminar Room |
| <p>Attention-Deficit Hyperactivity Disorder in 30-35 Year Old Extremely Low Birth Weight Survivors Keth Krishnan, Ryan Van Lieshout, Michael Boyle, Saroj Saigal, Louis Schmidt</p> | 16 | Seminar Room |
| <p>Grade Three Academic Outcomes of Ontario Kindergarten Children with Speech Problems Chantal Labonté, Magdalena Janus, Eric Duku, Scott Davies</p> | 17 | Seminar Room |
| <p>Concurrent Validity of risk Assessment Measures: The HCR-20:V3/HARM and MOAS/AIS in a Forensic Inpatient Psychiatric Setting Shams Lalani, Alana N. Cook, Mini Mamak, Heather Moulden, Gary Chaimowitz, Katrina Messina</p> | 18 | Seminar Room |

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| <p>Exploring the Effect of Electroconvulsive Therapy on Verbal and Visuospatial Memory in Severely Depressed Patients Eun Hye (Grace) Lee, Gary Hasey, Margaret McKinnon, Bruno Losier, Jelena King, Peter Bieling, Heather McNeely</p> | 19 | Seminar Room |
| <p>Experiences of Providing Long-Term Care to Residents Living with Dementia Among Care Providers in China Guanru Li, Carrie McAiney</p> | 20 | Seminar Room |
| <p>The Use of Resident Life Histories to Improve Person-Centered Care in Long-Term Homes Tian Yang (Darren) Liu, Carrie McAiney, Kristie Wiedenfeld, Reaching for New Heights Team</p> | 21 | Seminar Room |
| <p>The Impact of Prenatal Stress on Offspring Cognitive Function and The Moderating Role of Postnatal Maternal Sensitivity Manvir Mankoo*, Alexander Hall, Meir Steiner, Leslie Atkinson, Alison Fleming, Ashley Wazana, Michael Meaney, Roberto Sassi</p> | 22 | Seminar Room |
| <p>Exploring the Internal Experiences of Nurses Providing Palliative Care to Patients with Dementia (Work in Progress) Colin Ngan, Carrie McAiney, Shelley Wright, M. Court</p> | 23 | Seminar Room |
| <p>A Rapid Review of the Literature Surrounding Cognitive Behavioural Therapy in an Older Adult Community-Based Population Sawyer Peloso, Julia Baxter</p> | 24 | Seminar Room |
| <p>Omega-3 Fatty Acids as a Treatment for Eating Disorders: A Systematic Review of the Literature Bharadwaj Pindiprolu, Melissa Kimber, Jennifer Couturier</p> | 25 | Seminar Room |
| <p>Patient and Staff Perceptions of the Ward Atmosphere of a Psychiatry Inpatient Care Facility Maitreyi Ramachandran, Emily Copps-Smith, Catherine Ahern, Peter Bieling, Margaret McKinnon, Karen Langstaff, Heather McNeely</p> | 26 | Seminar Room |
| <p>Perfectionism and the role of emotion regulation strategies on the recovery from stress Ashleigh Rice, Atayeh Hamedani, Joelle LeMoult, Randi McCabe</p> | 27 | Seminar Room |
| <p>Emotional Processing in Children with Depressed Mothers as a Predictor for a Psychiatric Outcome K. Saldanha, Lindsay Hanford, Geoff Hall, Khrista Boylan, Mark Ferro, Roberto Sassi</p> | 28 | Seminar Room |

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| <p>The Psychosocial Effects of Chronic Illness on Ontario Children and their Siblings: A Longitudinal Epidemiological Study Kristin Salena, Juliana Tobon, Michael Boyle</p> | 29 | Seminar Room |
| <p>Mindfulness Based Cognitive Therapy for Residual Anxiety Symptoms in Obsessive Compulsive Disorder Patients: Quantitative and Qualitative Results Christina Sguazzin, Brenda Key, Karen Rowa, Peter J. Bieling, Randi E. McCabe</p> | 30 | Seminar Room |
| <p>Relationship of Program Implementation Factors to Student Outcomes on the Pilot of the Coping Power program in the Hamilton-Wentworth District School Board Claire Slavin-Stewart, Ellen Lipman, Don Buchanan, Rossana Bisceglia</p> | 31 | Seminar Room |
| <p>Understanding the Relationship between Interpretation Biases and Post-Event Processing in Social Anxiety Disorder Jessica Szorenyi, Karen Rowa, Joelle LeMoult, Randi McCabe</p> | 32 | Seminar Room |
| <p>Linking Children's Shyness and Anxiety Problems: An Examination of Moderating Influences (Work in progress) Tiffany Tsui, Ayelet Lahat, Louis A. Schmidt</p> | 33 | Seminar Room |
| <p>Mindfulness Based Interventions Improve Attention in Health Care Professionals Kaian Unwalla, Margaret McKinnon, Andrea Frolic, Peter Bieling, Brenda Key</p> | 34 | Seminar Room |
| <p>Social Cognition in Individuals with Social Anxiety Disorder Cassandra Wyers, Karen Rowa, Margaret McKinnon, Anthony Nazarov, Randi McCabe</p> | 35 | Seminar Room |
| <p>When Ideals Get in the Way: Perfectionism and the Self-Stigma of Seeking Psychological Help Amongst High School Students Richard Zeifman, Wendy Zhao, SK Atkey, Rebecca Young, Natalie Michel, Gordon Flett, Joel Goldberg</p> | 36 | Seminar Room |
| <p>GRADUATE - BASIC SCIENCE x10</p> | | |
| <p>Epigenetic Mechanisms Underlying Upregulation of Melatonin Receptors by Valproic Acid Sarrah Bahna, Jane Foster, Lennard P. Niles</p> | 37 | Seminar Room |
| <p>Stereological confirmation of neuroprotection by valproic acid in a model of Parkinson's disease Candace H. Carriere, Na Hyea Kang, Lennard P. Niles</p> | 38 | Seminar Room |

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| Quinpirole-Induced Locomotor Sensitization is Attenuated by 8-OH-DPAT, a 5-HT1A Agonist Eric F. Johnson, Henry Szechtman | 39 | Seminar Room |
| Examination of the Melatonergic System in a 6-Hydroxydopamine Rat Model of Parkinson's Disease (Work in progress) Na Hyea Kang, Candace Carriere, Lennard P. Niles | 40 | Seminar Room |
| Behaviour and Neuroanatomy in Angelman Syndrome Mice Jonathan Lai, Jacob Ellegood, Kelly Rilett, Robyn MacKenzie, RM Henkelman, Jason Lerch, Jane Foster | 41 | Seminar Room |
| Decreased mTOR Signaling via p70S6K/eIF4B is Associated with Loss of the Excitatory Postsynaptic Marker PSD-95 in Autism Chiara Nicolini, Margaret Fahnestock | 42 | Seminar Room |
| Mechanism of Aβ-Induced BDNF Down-Regulation Elyse Rosa, Margaret Fahnestock | 43 | Seminar Room |
| Serum Myelin Oligodendrocyte Glycoprotein and Myelin Basic Protein Levels are Stable in Depressed Females with Bipolar Disorder Manpreet Sehmbi, Goncalo Santos, Roberto Sassi, Meir Steiner, Benicio Frey | 44 | Seminar Room |
| Synapsin II Knockdown during Development: Implications for the Pathophysiology of Schizophrenia Mattea Tan, Patricia Hui, Tiffany Tian, Luke Molinaro, Ram Mishra | 45 | Seminar Room |
| The Role of White Matter Integrity, 5-HTTLPR and BDNF Polymorphisms in Treatment Response Erica L. Tatham, Rajamannar Ramasubbu, Jane Foster, Geoffrey B. C. Hall | 46 | Seminar Room |
| GRADUATE - CLINICAL x27 | | |
| Testosterone Suppression and Methadone Treatment in Men and Women Treated for Opioid Dependence with Methadone Monica Bawor, Brittany Dennis, M. Constantine Samaan, Carolyn Plater, Andrew Worster, Michael Varenbut, Jeff Daiter, David Marsh, Depika Desai, Meir Steiner, Rebecca Anglin, Marg Coote, H. Bami, Guillaume Pare, Lehana Thabane, Zena Samaan | 47 | Seminar Room |
| Change in respiratory sinus arrhythmia (RSA) in response to a mindfulness training intervention in adolescent males with self-regulation disorders Christina Borges, Karen Milligan, Flavia Spiroiu, Paul Badali, Karen Mathewson, Sidney Segalowitz, Louis Schmidt | 48 | Seminar Room |
| Managing Children's Perioperative Anxiety: A Descriptive and Feasibility Study Cheryl H.T. Chow, Louis A. Schmidt, Ryan J. Van Lieshout, Pauline Leung, Nadine Nejati, Eliza Pope, Luis Michelangeli, Ali Shahzada, Norman Buckley | 49 | Seminar Room |

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| <p>Preliminary analyses of prospective predictive validity of the HCR-20V3 and the HARM: Assessing violence risk in forensic psychiatric inpatients</p> <p>Alana N. Cook, Heather Moulden, Mini Mamak, Gary Chaimowitz, Shams Lalani, Katrina Messina, Yan Lin Lim</p> | 50 | Seminar Room |
| <p>The Association Between Chronic Pain and Response to Methadone in Opioid Dependent Patients: A Cross-sectional Clinical Investigation of Continued Opioid Abuse and Inflammatory Profile</p> <p>Brittany Dennis, M. Constantine Samaan, Monica Bawor, James Paul, Carolyn Plater, Guillaume Pare, Andrew Worster, Michael Varenbut, Jeff Daiter, David Marsh, Dipika Desai, Lehana Thabane, Zena Samaan</p> | 51 | Seminar Room |
| <p>Prenatal Maternal Anxiety and Sensitivity at Six Months Postpartum Predict Amygdala Reactivity to Emotionally Valenced Images in Middle Childhood</p> <p>Alexander Hall, Geoff Hall, Meir Steiner, Lesley Atkinson, Alison Fleming, Ashely Wazana, Michael Meaney, Roberto Sassi</p> | 52 | Seminar Room |
| <p>Stress reactivity and recovery in individuals with compulsive hoarding disorder (work in progress)</p> <p>Atayeh Hamedani, Joelle LeMoult, Karen Rowa, Randi E. McCabe</p> | 53 | Seminar Room |
| <p>Poor Insight in Obsessive Compulsive Disorder: The Role of Neuropsychological Measures of Cognitive Flexibility</p> <p>Heather K. Hood, Martin M. Antony, Naomi Koerner</p> | 54 | Seminar Room |
| <p>The Impact of Mindfulness-Based Cognitive Therapy in Patients with Depression and Bipolar Disorder</p> <p>Shera Hosseini, Margaret McKinnon, Benicio Frey, Peter Bieling, Luciano Minuzzi, Brenda Key</p> | 55 | Seminar Room |
| <p>Decision-Making Processes for the Uptake and Implementation of Family-Based Therapy by Eating Disorder Treatment Teams: A Qualitative Study</p> <p>Melisa Kimber, Jennifer Couturier, Susan Jack, Alison Niccols, Sherry Van Blyderveen, Gail McVey</p> | 56 | Seminar Room |
| <p>Changes in Circadian Rhythms Across the Perinatal Period and the Risk for the Development of Postpartum Depression</p> <p>Elizabeth Krawczak, Luciano Minuzzi, Benicio N. Frey</p> | 57 | Seminar Room |
| <p>Healthcare and social service providers' perceptions on the acceptability of the Nurse-Family Partnership program: A qualitative descriptive secondary analysis</p> <p>Shelly-Anne Li, Susan M. Jack, Andrea Gonzalez, Eric Duku, Harriet MacMillan</p> | 58 | Seminar Room |

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| <p>5-HTTLPR Polymorphism, Childhood Emotional Maltreatment and Trait Anxiety Predict Obsessive Compulsive Symptoms in Late Pregnancy</p> <p>Lauren Mak, Luciano Minuzzi, Meir Steiner</p> | 59 | Seminar Room |
| <p>Comprehension of Affective Prosody in Women with Posttraumatic Stress Disorder Related to Childhood Abuse</p> <p>Anthony Nazarov, Paul Frewen, Carolina Oremus, Glen Schellenberg, Ruth Lanius, Margaret McKinnon</p> | 60 | Seminar Room |
| <p>Modification of Interpretation Biases: Effects on Symptomatology, Cognitive Processes and Behaviours in an Analogue Social Anxiety Sample</p> <p>Matilda E. Nowakowski, Martin M. Antony, Naomi Koerner</p> | 61 | Seminar Room |
| <p>Effects of Electroconvulsive Therapy on Cognition: A Meta-Analysis</p> <p>Carolina Oremus, Heather McNeely, Bruno Losier, Ruth Lanius, Gary Hasey, Matthew King, Mark Oremus, Margaret McKinnon, and the ECT & Cognition Systematic Review Team</p> | 62 | Seminar Room |
| <p>Who Gets Better When? An Examination of Trajectories of Change During Group CBT for Obsessive-Compulsive Disorder</p> <p>Allison Ouimet, Karen Rowa, Lisa Young, Noam Soreni, Richard Swinson, Randi McCabe</p> | 63 | Seminar Room |
| <p>The Relation Between Attachment and the Behavioural and Neural Correlates of Autobiographical Memory Retrieval in Major Depressive Disorder (Work in progress)</p> <p>Melissa Parlar, Geoff Hall, Carolina Oremus, Glenda MacQueen, Brian Levine, Ruth Lanius, Margaret McKinnon</p> | 64 | Seminar Room |
| <p>The Impact of Environmental Characteristics on Sleep Quality in Mental Illness (in progress)</p> <p>Ryan Pryke, Margaret McKinnon, Karen Langstaff, Heather McNeely, Catherine Ahern, Emily Copps-Smith, Peter Bieling</p> | 65 | Seminar Room |
| <p>Cognitive Profil of Obese Individuals With and Without a Mood Disorder</p> <p>Maria Restivo, Margaret McKinnon, Benicio Frey, Geoff Hall, Val Taylor</p> | 66 | Seminar Room |
| <p>Caring for Children Who Have Experienced Trauma: A Pre- vs. Post- Evaluation of a Foster Parent Trauma Training Workshop Series</p> <p>Shelley Schell, Pamela Taylor, Angela McHolm</p> | 67 | Seminar Room |
| <p>Exploring Experiences of Parents of Children with Special Needs at School Entry: A mixed methods approach (work in progress)</p> <p>Ayesha Siddiqua, Wendy Sword, Magdalena Janus</p> | 68 | Seminar Room |

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| Facial Affect Recognition and Social Functioning in Individuals at High Psychometric Risk for Psychosis Marta Statucka, Deborah Walder | 69 | Seminar Room |
| Circadian Rhythm Disruption Across the Menstrual cycle in Women with Bipolar and Premenstrual Dysphoric Disorder: Preliminary Results Sabrina K. Syan, Mara Smith, Natasha Snelgrove, Olivia Allega, Luciano Minuzzi, Benicio N. Frey | 70 | Seminar Room |
| Distinct Neural Connectivity Underlying States of Fear and Uncertainty in Shyness Alva Tang, Louis Schmidt, Elliot Beaton, Erica Tatham, Jay Schulkin, Geoff Hall | 71 | Seminar Room |
| A Randomized Controlled Trial of Motivational Interviewing for Binge Eating Rachel A. Vella-Zarb, Jennifer S. Mills, Jacqueline C. Carter, D.Phil, Henry A. Westra | 72 | Seminar Room |
| The impact of pre-pregnancy body mass index on autonomic function and circadian behaviours during pregnancy Lauren Wright, William Simpson, Ryan Van Lieshout, Meir Steiner | 73 | Seminar Room |
| RESIDENTS x4 | | |
| A Literature Review of Pedagogy and its Influences in the Promotion of Psychiatry Amy Colbourne, Natasja M. Menezes | 74 | Seminar Room |
| Psychiatric disorders associated with reproductive cyclicity in women: Advances in diagnostic tools Elise Hall, Meir Steiner | 75 | Seminar Room |
| Accessing Addiction Services in Hospital: Is it a Problem? Katherine McKay, Diana Whellams, Joseph Pellizzari, Tim O'Shea | 76 | Seminar Room |
| Discharging Patients admitted for Acute Psychiatric Stabilization in Guelph: Caring for their needs in the community Natasha Snelgrove, Andrew Costa | 77 | Seminar Room |
| POST DOCTORAL FELLOWS x6 | | |
| African, Caribbean, and European Pathways to care for a First Episode of Psychosis: A Systematic Review Kelly K. Anderson, Nina Flora, Suzanne Archie, Craig Morgan, Kwame McKenzie | 78 | Seminar Room |

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| <p>Fetal Programming and Childhood Mental Health: Lessons from the MAVAN Study (Work in Progress) Philippe Boursiquot, Roberto Sassi, A. Traoré, Meir Steiner</p> | 79 | Seminar Room |
| <p>Electrocortical Correlates of Emotion Regulatory Style in Healthy Older Adults Karen Mathewson, B. Sheng, A. Hashemi, Patrick Bennett, Allison Sekuler, Louis Schmidt</p> | 80 | Seminar Room |
| <p>Preventing Postpartum Depression by Reducing Sleep Deprivation in the First 5 Days Postpartum: An Evaluation of the In-Hospital Guidelines Intervention Jeronimo Mendes-Ribeiro, Benicio N. Frey, Meir Steiner</p> | 81 | Seminar Room |
| <p>Transcriptional Expression Analysis Antioxidants Genes During Neuronal Differentiation in SH-SY5Y Cells Matheus A.B. Pasquali, Daniel P. Gelain, Jose C.F. Moreira, Benicio N. Frey</p> | 82 | Seminar Room |
| <p>Obsessive-Compulsive Disorder as a Pathology of Stopping: An Investigation in Adolescent Participants Michael Wong, Eric Woody, Louis Schimdt, Noam Soreni, Michael Van Ameringen, Henry Szechtman</p> | 83 | Seminar Room |
| <p>NON-COMPETITION POSTERS (x26)</p> | | |
| <p>Translating Research into a Videogram to Distribute Knowledge about Cannabis, Psychosis, and Early Intervention (Work in Progress) Suzanne Archie, Katherine Boydell, Chiachen Cheng, Jill Dennison, Sidney Kennedy, Sean Kidd, Stephanie McDermid Vaz, Kwame McKenzie</p> | 84 | Conference Room B |
| <p>Do the Methodologic Guidelines Used to Create Clinical Practice Guidelines in Child and Adolescent Mental Health Meet International Standards? Kathryn Bennett, Daniel Gorman, Melissa Brouwers, Anna Gagliardi, Stephanie Duda, Peter Szatmari</p> | 85 | Conference Room B |
| <p>Preventing Youth Suicide in Canada: An Evidence-based Action Plan Kathryn Bennett, Anne Rhodes, Stephanie Duda, Amy Cheung, Katharina Manassis, Paul Links, Christopher Mushquash, Peter Braunberger, Amanda Newton, Stanley Kutcher, Jeff Bridge, Rob Santos, Ian Manion, John McLennan, Alexa Bagnell, Ellen Lipman, Maureen Rice, Peter Szatmari</p> | 86 | Conference Room B |
| <p>Early Social Development in Preschoolers with Autism Spectrum Disorders: A Comparison of DSM-5 Clinical Specifier Profiles Teresa Bennett, Peter Szatmari, Kathy Georgiades, Steven Hanna, Magdalena Janus, Stelios Georgiades, Eric Duku, Susan Bryson, Eric Fombonne, Isobel Smith, Pat Miranda, Joanne Volden, Charlotte Waddell, Wendy Roberts, Tracy Vaillancourt, Lonnie Zwaigenbaum, Mayada Elsabbagh, Ann Thompson, and The Pathways in ASD Study Team.</p> | 87 | Conference Room B |

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| <p>Parent mental health screening in a child and youth mental health clinic in Hamilton Khrista Boylan, Lorraine Valmadrid, Kaitlyn Beyfuss, Ryan Van Lieshout, Terry Bennett, Roberto Sassi, Ellen Lipman</p> | 88 | Conference Room B |
| <p>Development of a Mental Health Resource Website for Clinicians Alina Brotea, Angie Sutter, Sheri Burns, Carrie McAiney, Margaret McKinnon</p> | 89 | Conference Room B |
| <p>Integration of Tobacco Use Interventions into Addiction Treatment Programs Mike DeVillaer, Natasha Dennis, Ian Stewart</p> | 90 | Conference Room B |
| <p>Does Healing of Cut Adult Brain Involve the Heart? (Work in Progress) Anne Foerster, Michael Holmes</p> | 91 | Conference Room B |
| <p>“Pure” versus “Comorbid” Subgroups of Children with Neurodevelopmental Disorders Stelios Georgiades, Russell Schachar, Peter Szatmari, Paul Arnold, Annie Dupuis, Eric Duku, Evdokia Anagnostou, Noam Soreni, Alice Charach, Jennifer Crosbie, Terry Bennett, Jo-Ann Reitzel, Geoff Hall, Krissy Doyle-Thomas, Christina Chrysler, Mike Chalupka, Alessia Greco, Carolyn Russell, & Alex Sapa</p> | 92 | Conference Room B |
| <p>Training and Building Capacity of Residents and Staff in the Area of Cognitive Rehabilitation (Work in progress) Christina Gojmerac, Julia Baxter, Karen Saperson</p> | 93 | Conference Room B |
| <p>Managing Challenging Behaviours in Psychosis: An Innovative Collaborative Approach Jeremy Goldberg, Jennifer Sansalone, Tanya Lysiak-Globe, Susan Strong</p> | 94 | Conference Room B |
| <p>Building a “virtual psychiatrist”: using digital technology to assist with diagnosis and treatment planning Gary Hasey, Ahmad Khodayari-Rostamabad, James Reilly, Duncan MacCrimmon, Hubert de Bruin</p> | 95* | |
| <p>Reliability of EDI ASD reporting with comparison to a regional database Matt Horner, Magdalena Janus</p> | 96 | Conference Room B |
| <p>Conversion Disorders in Children and Youth: A National Survey of Clinical Features and Treatment Outcomes Catherine Krasnik, Christian Grant</p> | 97 | Conference Room B |

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| Preliminary Findings Regarding Use of the HARM-YV (Hamilton Anatomy of Risk Management – Youth Version) in a Youth Forensic Centre Catherine Krasnik , Janelle Hawes, Mimi Mamak, Rod Evans, Gary Chaimowitz | 98 | Conference Room B |
| Patients' & Staff Perceptions about the Care of Patients with Abuse/Trauma Experiences Mary-Lou Martin, Lisebeth Gatkowski, Fran Szypula, Fiona Wilson, Debbie Bang | 99 | Conference Room B |
| Evaluating Patient and Staff Experiences with a Tobacco Initiative in a Mental Health Setting Four Years after Implementation Mary-Lou Martin, Helen Kirkpatrick | 100 | Conference Room C |
| The Early Bird Catches the Worm: Early Exposure Matters in the Recruitment of Psychiatry Residents Meghan McConnell, Karen Saperson | 101 | Conference Room C |
| Know Thy Patient: Revealing Violence Risk Factors and Change in Dynamic Risk in Forensic Psychiatric Inpatients Katrina Messina, Alana N. Cook, Heather Moulden, Mini Mamak, Gary Chaimowitz, Shams Lalani | 102 | Conference Room C |
| Measuring Complexity in Acute Care Medicine: Introducing the Complexity Inventory Joe Pellizzari, Jenny Legassie, Kathleen Baba-Willison, Jimena Silliker, Anne Woods | 103 | Conference Room C |
| Impact of Different Geographical Aggregations on the Association between Socioeconomic Status and Healthy Child Development in Ontario Rob Raos, Eric Duku, Magdalena Janus | 104 | Conference Room C |
| Perceptions of Care by Families of Forensic Out-Patients Maria Reitmeier, Mary-Lou Martin, Ivana Furimski | 105 | Conference Room C |
| Child characteristics for children with autism spectrum disorder referred to intensive behavioral intervention in Hamilton - Niagara Region Autism Intervention Program Jo-Ann Reitzel, Sungmo Yun, Jane Summers, Stelios Georgiades, Peter Szatmari | 106 | Conference Room C |
| Stability of internalizing and externalizing behaviours among extremely low birth weight survivors from 22-26 to 30-35 years of age Victoria Stead, F. Fortier, Alva Tang, Karen Mathewson, Ryan Van Lieshout, Saroj Saigal, Michael Boyle, Louis Schmidt | 107 | Conference Room C |
| Maternal mood disorder is associated with a distinct DNA methylation signature in neonatal cord blood Meir Steiner, Zsofia Nemoda, Tina Li, Marg Coote, Renaud Massart, Matthew Suderman, Claudio N. Soares, Moshe Szyf | 108 | Conference Room C |

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| White Matter Integrity Changes in Major Depressive Disorder: Considerations of Depressive Severity, 5-HTTLPR, BDNF Polymorphisms, and Childhood Trauma Erica Tatham, Rajamannar Ramasubbu, Jane Foster, Geoffrey Hall | 109 | Conference Room C |
| How to recruit difficult-to-engage populations: the Young Mothers Health Study Heather Whitty, Tiffany Tsui, Ellen Lipman, Alison Niccols, Susan Jack, Ryan Van Lieshout, John Cairney, Christina Grant, Michael Boyle, Kathy Georgiades | 110 | Conference Room C |