

Jennifer Jayne McGrath, Ph.D., M.P.H.

BIOGRAPHICAL INFORMATION

- ACADEMIC POSITIONS**
- Concordia University** **May 2009 – present**
Associate Professor (formerly Assistant Professor 2004 – 2009)
 PERFORM Centre & Psychology, 7141 Sherbrooke Street West, SP244, Montreal, QC H4B 1R6
 Email: Jennifer.McGrath@Concordia.ca
- Harvard University, Quantitative Institute for Social Statistics** **July 2014 – present**
Affiliate Scholar (formerly Visiting Scholar 2014-2015)
 1737 Cambridge Street, CGIS Knafel Building, Room 350, Cambridge, MA 02138
- RESEARCH INTERESTS**
- Pediatric Public Health Promotion**
- Pathogenesis of cardiovascular disease risk factors during childhood and adolescence
 - Socioeconomic inequalities in child health
 - Data science and open-access methods to promote reproducibility and transparency
- EDUCATION & TRAINING**
- Specialization, Data Science** **July 2014 - present**
 The Johns Hopkins University, MD
- Masters of Public Health** **August 2004**
 University of Pittsburgh, Graduate School of Public Health
 Specialization: Epidemiology (Cardiovascular and Biostatistics Emphasis)
 • Chair: Karen A. Matthews, Ph.D.
- Post-Doctoral Fellowship** **July 2002 – July 2004**
 University of Pittsburgh, Western Psychiatric Institute and Clinic
 Cardiovascular Behavioral Medicine Research Training Program
 National Research Service Award Fellow, NIH, National Heart, Lung, and Blood Institute
 • Chair: Karen A. Matthews, Ph.D.
- Doctor of Philosophy, Clinical Psychology** **August 2002**
 Dual Specialization: Child Clinical and Behavioral Medicine
 Bowling Green State University, OH (APA Accredited)
 • Dissertation: *Pediatric Cardiovascular Reactivity: Evidence for Stable Individual Differences and Differentiation of High- and Low-Risk Children*
 • Chair: William H. O'Brien, Ph.D., ABPP
- Pre-Doctoral Clinical Internship** **July 2001 – June 2002**
 Bellevue Hospital & NYU Child Study Center, NY (APA Accredited)
 • Child & Adolescent Specialty Track: Internalizing & Externalizing Outpatient Cases, Psychoeducational & Neuropsychological Examinations
 • Major Rotations: CPEP (Psychiatric Emergency Room), Institute for the Study of Anxiety and Mood Disorders, Adolescent Inpatient Unit
 • Minor Rotations: Survivor of Torture Program, Family Studies Program
- Masters of Arts, Psychology** **April 1999**
 Bowling Green State University, OH (APA Accredited)
 • Thesis: *Children's Impedance Cardiography: An Application of Generalizability Theory*
 • Chair: William H. O'Brien, Ph.D., ABPP
- Bachelor of Arts (Honors), Psychology and Philosophy** **May 1995**
 Binghamton University, State University of New York, NY
 • Chair: Thomas H. Brandon, Ph.D.

BIOGRAPHICAL INFORMATION

- HONOURS & AWARDS**
- Concordia University PERFORM Centre Chair** June 2015 – June 2018
 - *Awarded Inaugural Chair in Childhood Preventive Health and Data Science.* (\$126,000)
 - Concordia Psychological Association Mentoring Award** June 2009
 - *Awarded 2009 Society of Women and Psychology Mentoring Award.*
 - Concordia University Research Award Fellow** June 2009
 - *Awarded 2009 Emerging Researcher Award in Person and Society Category.* (\$5,000)
 - CIHR New Investigator Salary Award** April 2010 – May 2015
 - *Awarded CIHR Allied Health Professional, New Investigator Clinical Research Award.* (\$300,000)
 - CIHR New Principal Investigator Presenter** November 2007
 - *Selected invitee to deliver oral presentation at the CIHR New Principal Investigators meeting.*
 - New Investigator Network II Invited Member** January 2007
 - *Invited member of the New Investigator Network II, Canadian Research Institute for Social Policy.*
 - FQRSC Nouveaux Chercheur Award** February 2006 – March 2009
 - *Awarded Fonds Québécois de la Recherche sur la Société et la Culture, New Researcher.* (\$39,600)
 - National Research Service Award** July 2002 – July 2004
 - *Fellowship funded by grant through the NIH, National Heart, Lung, and Blood Institute.* (\$72,000)
 - American Psychosomatic Society Scholar Award** March 2004
 - *Award presented to scholars demonstrating outstanding research potential.* (\$1,000)
 - Cecil M. Freeburne Memorial Award for Teaching Excellence** September 2001
 - *Award presented to instructor displaying outstanding teaching performance as determined by classroom observation, syllabus & portfolio review, and student evaluations.* (\$500)
 - University Dissertation Fellowship** May 1999 - August 2000
 - *Award presented to advanced doctoral students who rank in the top of their class to devote one year of graduate training to furthering their clinical and research excellence.* (\$1,000)
 - Departmental Letter of Commendation** December 1997
 - *Award given to doctoral students exceeding performance expectations as determined by nomination from clinical faculty members.*
 - University Graduate Assistantships** (\$75,000) August 1996 – August 2001
 - Departmental Honors for Distinguished Independent Work in Psychology** May 1995

- LICENSING**
- Licensed Clinical Psychologist**
 - *Ordre des psychologues du Québec* (License #10544-05)
 - *New York State Education Department, Office of the Professions* (License #68 016038)

- LANGUAGES**
- English** (Fluent: *Read, Write, Speak, Understand*)
 - French** (Functional: *Read, Understand*)

RESEARCH FUNDING

- FUNDING**
- Total Awarded: PI = \$8,196,315, co-I = \$4,715,147; Years Funded: PI = 40, co-I = 31**
- Canadian Institutes of Health Research** Funded
 - *Neighborhood environment and obesity in children and adolescents: Investigating nocturnal and diurnal pathways*
 - **PIs:** Barnett T.A., **McGrath, J.J.** **Co-Investigators:** Chaix, B., Côté-Lussier, C., Datta, G., Henderson, M., Kestens, Y., Mathieu, M., VanHulst, A.
 - Operating Grant; \$444,820 (total awarded); 5 yrs (2015-2020)

RESEARCH FUNDING

FUNDING CONT'D.

- Canadian Institutes of Health Research** **Funded**
- *Biological markers of altered emotional regulation in chronic insomnia and their relationship with treatment responses to cognitive-behavioral therapy*
 - **PIs:** Gouin, J.P. **Co-Investigators:** Dang-Vu, T.T., **McGrath, J.J.**, Savard, J., Schwartz, S.
 - Operating Grant; \$543,264 (total awarded); 4 yrs (2015-2019)
- Canadian Institutes of Health Research** **Funded**
- *Predicting blood pressure and end organ damage in adolescents*
 - **PI:** Zappitelli, M. **Co-Investigators:** Bigras, J.L., Chiolero, A., Foster, B., Gray-Donald, K., Henderson, M., Mathieu, M.E., **McGrath, J.J.**, Moodie, E., O'Loughlin, J., Paradis, G., Poirier, P., Sabiston, C., Tremblay, A.
 - Operating Grant; \$438,115 (total awarded); 4 yrs (2014-2018)
- Canadian Institutes of Health Research** **Funded**
- *Psychosocial and physiological predictors of chronic inflammation among individuals exposed to chronic stress*
 - **PI:** Gouin, J.P. **Co-Investigators:** Barker, E., Booij, L., **McGrath, J.J.**, Wrosch, C.
 - Operating Grant; \$473,302 (total awarded); 4 yrs (2014-2018)
- Canadian Institutes of Health Research** **Funded**
- *Sleep and obesity in children and adolescents: Identifying pathogenic pathways*
 - **PI:** **McGrath, J.J.** **Co-Investigators:** Poirier, P., Brouillette, R., Constantin, E., Henderson, M., Jarrin, D., Kline, R., Poirier, P., Tremblay, A.
 - Operating Grant; \$1,346,130 (total awarded); 5 yrs (2013-2018)
- Canadian Foundation for Innovation (CFI): New Initiatives Fund** **Scored, Not Funded**
- *The Centre for Clinical Research in Health (CCRH) Clinic*
 - **PI:** **Radomsky, A.** **Principal Users:** Dugas, M., Gouin, J.P., **McGrath, J.J.**, O'Connor, R., Ryder, A.
 - Infrastructure Grant; \$703,393 (total requested); 5 yrs (2013-2018)
- Canadian Institutes of Health Research** **Funded**
- *Elucidating Pathways of Child Health Inequalities: An International Perspective*
 - **PIs:** **McGrath, J.J.**, Seguin, L., Pickett, K., Spencer, N., Raat, H.
 - Operating Grant; \$2,420,012 (total awarded); 5 yrs (2012-2017)
- Bell, Let's Talk Mental Health** **Donated**
- APC Assistance Program, Centre for Clinical Research in Health, Applied Psychology Centre, Department of Psychology, Concordia University
 - **PIs:** Radomsky, A., Dugas, M., Gouin, J.P., **McGrath, J.J.**, O'Connor, R., & Ryder, A.
 - Philanthropic Support; \$500,000 (total awarded); 5 yr (2012-2017)
- Canadian Institutes of Health Research** **Funded**
- *Health equity from the start: Elucidating social and biological pathways and policies to promote child health equity - An international perspective*
 - **PIs:** **McGrath, J.J.**, Seguin, L., Pickett, K., Spencer, N.
 - Letter of Intent; \$15,000 (total awarded); 6 mos (2010-2011)
- Canadian Institutes of Health Research** **Scored, Not Funded**
- *The India-Canada PRODIGY Team: (Prevention of cardiovascular risk factors, Obesity and Diabetes: Investigating Genes to society in Youth*
 - **PIs:** Paradis, G. **Co-Investigators:** Barnett, T., Chiolero, A., Delvin, E., Dubois, J., Foster, B., Gray-Donald, K., Henderson, M., Labbe, A., Lambert, M., Levy, E., Low, N., **McGrath, J.J.**, Nicolau, B., O'Loughlin, J., Poirier, P., Sabiston, C., Tremblay, A., Zappitelli, M.
 - Operating Grant; \$500,000 (total requested); 5 yrs (2010-2015)

RESEARCH FUNDING

FUNDING CONT'D.

- Canadian Institutes of Health Research** **Funded**
- *The India-Canada PRODIGY Team: (Prevention of cardiovascular risk factors, Obesity and Diabetes: Investigating Genes to society in Youth*
 - PIs: Paradis, G, Lambert, M, **McGrath, J.J.** Co-Investigators: O'Loughlin, J, Tremblay, A.
 - Letter of Intent; \$10,000 (total awarded); 6 mos (2009-2010)
- Canadian Institutes of Health Research** **Funded**
- *Does treating obstructive sleep apnea in obese Canadian youth improve blood sugar control? A multi-centre prospective cohort study*
 - PIs: Katz, S.L., Constantin, E. Co-Investigators: Foster, B., Hadjiyannakis, S., Kirk, V., Legault, L., MacLusky, I., **McGrath, J.J.**
 - Operating Grant; \$199,672 (total awarded); 2 yrs (2010-2012)
- Canadian Institutes of Health Research** **Funded**
- *Pharmacological and social smoke exposure as differential predictors of smoking initiation in adolescents: The AdoQuest cohort*
 - PIs: **McGrath, J.J.**, O'Loughlin, J. Co-Investigators: *Racicot, S., Okoli, C., Hammond, K.
 - Operating Grant; \$1,621,379 (total awarded); 5 yrs (2009-2014)
- Canadian Foundation for Innovation (CFI): New Initiatives Fund** **Scored, Not Funded**
- *PACE: Pediatric Ambulatory science Centre of Excellence*
 - PI: **McGrath, J.J.** Co-Investigators: Willms, J.D., Tremblay, A., Lambert, M., Paradis, G., O'Loughlin, J., Ellenbogen, M., Radomsky, A., Tremblay, M., Gray-Donald, K., Sabiston, C.
 - Infrastructure Grant; \$2,237,700 (total requested); 5 yrs (2009-2014)
- Canadian Institutes of Health Research** **Funded**
- *Sleep and obesity in children and adolescents: Identifying pathogenic pathways*
 - PI: **McGrath, J.J.** Co-Investigators: Brouillette, R., Chaput, J.P., Constantin, E., *Jarrin, D., Kline, R., Lambert, M., Paradis, G., Poirier, P., Tremblay, A.
 - Operating Grant; \$1,353,724 (total awarded); 5 yrs (2008-2013)
- Canadian Institutes of Health Research** **Funded**
- *Investigating the role of the built environment in the development and maintenance of excess weight in a cohort of children at risk for obesity: The School Study*
 - PIs: Barnett, T. Co-Investigators: Gauvin, L., **McGrath, J.J.**, Gray-Donald, K., Apparicio, P., Yan, K., Daniel, M., Koushik, A., Leffondre, K.
 - Operating Grant; \$246,672 (total awarded); 3 yrs (2008-2011)
- Canadian Institutes of Health Research** **Funded**
- *Longitudinal analysis of the Quebec birth cohort: Pathways between early childhood poverty, stress, child health, cardiovascular risk factors and associated secular trends, and resiliency*
 - PIs: Séguin, L. & Paradis, G. Co-Investigators: Barnett, T., Daniel, M., Delvin, E., Gauvin, L., Gray-Donald, K., Hanley, J., Lambert, M., Lévy, E., Loucks, E., Lupien, S., Lynch, J., **McGrath, J.J.**, Newacheck, P., Nicalau, B., O'Loughlin, J., Poirier, P., Zunzunegui, M.
 - Operating Grant; \$1,625,135 (total awarded); 3 yrs (2007-2010)
- Canadian Institutes of Health Research** **Funded**
- *Features of the built environment in residential neighborhoods that influence excess weight and weight-related behaviors in a cohort of children at risk for obesity: The Residential Study*
 - PIs: Barnett, T. Co-Investigators: Gauvin, L., **McGrath, J.J.**, Gray-Donald, K., Apparicio, P., Yan, K., Daniel, M., Koushik, A., Leffondre, K.
 - Operating Grant; \$338,987 (total awarded); 3 yrs (2007-2010)

RESEARCH FUNDING

FUNDING CONT'D.

- Canadian Institutes of Health Research** **Funded**
- *The role of stress on neuroendocrine and autonomic pathways in the pathogenesis of metabolic syndrome in boys and girls*
 - PI: McGrath, J.J. Co-Investigators: Lambert, M., Tremblay, A., Poirier, P., O'Loughlin, J., Paradis, G., Lesperance, F.
 - Operating Grant, RFA Childhood Obesity; \$427,250 (total awarded); 3 yrs (2006-2009)
- Concordia University Seed Funding** **Funded**
- *Culture and smoking*
 - PIs: Ryder, A., & McGrath, J.J. Co-Investigator: Kairouz, S.
 - Seed Funding, Collaborative Research Initiative; \$15,000 (total awarded); 1 yr (2007-2008)
- Concordia University Seed Funding** **Funded**
- *Childhood obesity*
 - PIs: Komoroski, J., & McGrath, J.J.
 - Seed Funding, Collaborative Research Initiative; \$15,000 (total awarded); 1 yr (2007-2008)
- Canadian Institutes of Health Research** **Funded**
- *Etude familiale sur la prevention des maladies cardiovasculaires et du diabete de type 2 chez l'enfant et l'adolescent*
 - PI: Lambert, M. Co-Investigators: O'Loughlin, J., Tremblay, A., Delvin, E., Dubois, J., Nicolau, B., Gauvin, L., Gray-Donald, K., Hanley, J., Levy, E., **McGrath, J.J.**, Mitchell, G., Paradis, G., Poirier, P., Prince, F., Sinnett, D.
 - Operating Grant; \$600,000 (total awarded); 3 yrs (2005-2008)
- Réseau de recherche sur le développement, la santé et le bien-être de l'enfant** **Funded**
- *Vers une meilleure connaissance de l'histoire naturelle de la surcharge pondérale et de ses complications métaboliques et vasculaires chez l'enfant et l'adolescent*
 - PI: Lambert, M. Co-Investigators: O'Loughlin, J., Tremblay, A., Delvin, E., Dubois, J., Nicolau, B., Gauvin, L., Gray-Donald, K., Hanley, J., Levy, E., **McGrath, J.J.**, Mitchell, G., Paradis, G., Poirier, P., Prince, F., Sinnett, D.
 - Operating Grant; \$250,000 (total awarded); 5 yrs (2005-2010)
- Canadian Institutes of Health Research** **Scored, Not Funded**
- *Canadian kids heart cohort (CKIHC) study*
 - PI: Pilote, L. Co-Investigators: Kirkland, S., O'Loughlin, J., Paradis, G., Dasgupta, K., Labuda, M., Lambert, M., **McGrath, J.J.**, Norris, C., Tremblay, J.
 - Genomic Medicine and Human Development, Operating Grant; \$500,000 (total requested)
- Canadian Institutes of Health Research** **Funded**
- *Stress, socioeconomic status, and cardiovascular risk in boys and girls: A feasibility study of the cortisol awakening response*
 - PI: **McGrath, J.J.** (Primary Grant PI: Pilote, L.)
 - Interdisciplinary Capacity Enhancement Team Grant, GENESIS Pilot Project; \$8,000 (total awarded); 1 yr (2005-2006)
- Faculty Research Development Program, Concordia University** **Funded**
- *Pediatric public health psychology research development*
 - PI: **McGrath, J.J.**
 - \$15,000 (total awarded); 2 yrs (2004-2006)
- General Research Fund, Concordia University** **Funded**
- *Cardiovascular screening guidelines for children: Knowledge, attitudes, behaviors, and readiness for change*
 - PI: **McGrath, J.J.**
 - \$5,000 (total awarded); 1 yr (2004-2005)

PUBLICATIONS

IN PRESS (*Senior author; Supervised student)

Total=42, Last 5 years=24; Senior/First Author=25

- (42) Kingdon, D., Cardoso, C., & ***McGrath, J.J.** (In press). Executive function deficits in fetal alcohol spectrum disorders and attention-deficit/hyperactivity disorder: A meta-analysis. *Journal of Child Psychology and Psychiatry*. doi:10.1111/jcpp.12451. (Impact Factor: 6.24)
- (41) Weiner, O.M., & ***McGrath, J.J.** (In press). Test-retest reliability of pediatric heart rate variability: A meta-analysis. *Journal of Psychophysiology*. (Impact Factor: 2.13)
- (40) Montreuil, A., Tremblay, M., Cantinotti, M., Leclerc, B.S., Lasnier, B., Cohen, J., **McGrath, J.J.**, & O'Loughlin, J. (In press). Frequency and risk factors for smoking in cars with children. *Canadian Journal of Public Health*. (Impact Factor: 1.567)

PEER-REVIEWED PAPERS

- (39) Ly, J., ***McGrath, J.J.**, & Gouin, J.P. (2015). Poor sleep as a pathophysiological pathway underlying the association between stressful experiences and the diurnal cortisol profile among children and adolescents. *Psychoneuroendocrinology*, 57, 51-60. doi: 10.1016/j.psyneuen.2015.03.006 (Impact Factor: 5.93)
- (38) Quon, E.C., & ***McGrath, J.J.** (2015). Province-level income inequality and health outcomes in Canadian adolescents. *Journal of Pediatric Psychology*, 40(2), 1-11. doi: 10.1093/jpepsy/jsu089 (Impact Factor: 3.339)
- (37) Quon, E.C., & ***McGrath, J.J.** (2015) Community, family, and subjective socioeconomic status: Relative status and adolescent health. *Health Psychology*, 34(6), 591-601. doi:10.1037/hea0000135 (Impact Factor: 3.873)
- (36) Racicot, S., & ***McGrath, J.J.** (2015). Development and psychometric properties of the Social Smoking Situations (S3) Scale: An enhanced measure of social exposure to smoking during adolescence. *Addictive Behaviors*, 41, 256-262. doi: 10.1016/j.addbeh.2014.10.011 (Impact Factor: 1.752)
- (35) Jarrin, D., ***McGrath, J.J.**, Poirier, P., & QUALITY Cohort Collaborative Group. (2015). Autonomic dysfunction: A possible pathophysiological pathway underlying the association between sleep and obesity in children at-risk for obesity. *Journal of Youth and Adolescence*, 44(2), 285-297. (Sleep Special Issue). doi: 10.1007/s10964-014-0235-3 (Impact Factor: 2.72)
- (34) Jarrin, D., ***McGrath, J.J.**, Poirier, P., Seguin, L., Tremblay, R.E., Montplaisir, J., Paradis, G., & Seguin, J. (2015). Short-term heart rate variability in a population-based sample of 10-year-old children. *Pediatric Cardiology*, 36(1), 41-48. doi: 10.1007/s00246-014-0962-y (Impact Factor: 1.550)
- (33) Quon, E.C., & ***McGrath, J.J.** (2014). Subjective socioeconomic status and adolescent health outcomes: A meta-analysis. *Health Psychology*, 33(5), 433-437. doi: 10.1037/a0033716 (Impact Factor: 3.873)
- (32) Jarrin, D., Quon, E.C., & ***McGrath, J.J.** (2014). Objective and subjective socioeconomic gradients exist for sleep in children and adolescents. *Health Psychology*, 33(3), 301-305. doi:10.1037/a0032924 (Impact Factor: 3.873)
- (31) Rotenberg, S., & ***McGrath, J.J.** (2014). Sampling compliance for cortisol upon awakening in children and adolescents. *Psychoneuroendocrinology*, 40, 69-75. doi:10.1016/j.psyneuen.2013.10.002 (Impact Factor: 5.264)
- (30) Doleszar, C., **McGrath, J.J.**, Herzig, A., & Miller, S. (2014). Perceived racial discrimination and hypertension: A comprehensive systematic review. *Health Psychology*, 33, 20-34. doi: 10.1037/a0033718 (Impact Factor: 3.873)

PUBLICATIONS

PAPERS CONT'D.

- (29) Jarrin, D., ***McGrath, J.J.**, & Drake, C. (2013). Beyond sleep duration: Distinct sleep dimensions are associated with obesity in children and adolescents. *International Journal of Obesity*, 37(4), 552-558. doi:10.1038/ijo.2013.4 (Impact Factor: 4.691)
- (28) Drouin, S., & ***McGrath, J.J.** (2013). Blood pressure and pain sensitivity in children and adolescents. *Psychophysiology*, 50, 513-520. doi:10.1111/psyp.12036 (Impact Factor: 3.29)
- (27) Racicot, S., ***McGrath, J.J.**, Karp, I., & O'Loughlin, J. (2013). Predictors of nicotine dependence symptoms among never-smoking adolescents. A longitudinal analysis from the Nicotine Dependence in Teens Study. *Drug and Alcohol Dependence*, 130(1), 38-44. doi: 10.1016/j.drugalcdep.2012.10.006 (Impact Factor: 4.082)
- (26) Jarrin, D., ***McGrath, J.J.**, Silverstein, J.E., & Drake, C. (2013). Objective and subjective socioeconomic gradient exists for sleep quality, sleep latency, sleep duration, weekend oversleep and daytime sleepiness in adults. *Behavioral Sleep Medicine*, 11, 1-15. doi: 10.1080/15402002.2011.636112 (Impact Factor: 1.55)
- (25) Rotenberg, S., ***McGrath, J.J.**, Roy-Gagnon, M.H., & Tu, M. (2012). Stability of the diurnal cortisol profile in children and adolescents. *Psychoneuroendocrinology*, 37(12), 1981-1989. doi: 10.1016/j.psyneuen.2012.04.014 (Impact Factor: 5.264)
- (24) Jarrin, D., ***McGrath, J.J.**, Giovanniello, S., Poirier, P., & Lambert, M. (2012). Measurement fidelity of heart rate variability signal processing: The devil is in the details. *International Journal of Psychophysiology*, 86(1), 88-97. doi:10.1016/j.ijpsycho.2012.07.004 (Impact Factor: 2.14)
- (23) Foster, I., Racicot, S., & ***McGrath, J.J.** (2012). Attention-Deficit/Hyperactivity Disorder subtype differentially predicts smoking expectancies in adolescents. *Journal of Adolescent Health*, 51(4), 393-399. doi:10.1016/j.jadohealth.2012.01.014 (Impact Factor: 3.334)
- (22) Quon, E.C., ***McGrath, J.J.**, & Roy-Gagnon, M.H. (2012). Generation of immigration and body mass index in Canadian youth. *Journal of Pediatric Psychology*, 37(8), 843-853. doi:10.1093/jpepsy/jss037 (Impact Factor: 3.339)
- (21) Lambert, M., Van Hulst, A., O'Loughlin, J., Tremblay, A., Barnett, T.A., Charron, H., Drapeau, V., Dubois, J., Gray-Donald, K., Henderson, M., Lagacé, G., Low, N.C., Mark, S., Mathieu, M.-E., Maximova, K., **McGrath, J.J.**, Nicolau, B., Pelletier, C., Poirier, P., Sabiston, C., & Paradis, G. (2012). Cohort profile: The Quebec adipose and lifestyle investigation in youth cohort. *International Journal of Epidemiology*, 41(6), 1533-1544. doi: 10.1093/ije/dyr111. (Impact Factor: 6.40)
- (20) Chaput, J.P., Lambert, M., Gray-Donald, K., **McGrath, J.J.**, Tremblay, M.S., O'Loughlin, J., & Tremblay, A. (2011). Short sleep duration is independently associated with overweight and obesity in Canadian children. *Canadian Journal of Public Health*, 102(5), 369-374 (Impact Factor: 1.35)
- (19) Racicot, S., ***McGrath, J.J.**, & O'Loughlin, J. (2011). An investigation of social and pharmacological exposure to secondhand tobacco smoke as possible predictors of perceived nicotine dependence, smoking susceptibility, and smoking expectancies among never-smoking youth. *Nicotine and Tobacco Research*, 13, 926-933. doi: 10.1093/ntr/ntr100. (Impact Factor: 2.557)
- (18) Henderson, M., Daneman, D., Huot, C., **McGrath, J.J.**, Hux, J., Booth, G.L., & Hanley, J. (2010). The impact of exercise consultation on activity levels and metabolic markers in obese adolescents: A pilot study. *International Journal of Pediatric Endocrinology*, 2010, 681510. doi: 10.1155/2010/681510.

PUBLICATIONS

PAPERS CONT'D.

- (17) Chaiton, M., Sabiston, C., O'Loughlin, J., **McGrath, J.J.**, Maximova, K., & Lambert, M. (2009). A structural equation model relating adiposity, psychosocial indicators of body image, and depressive symptoms among adolescents. *International Journal of Obesity*, 33, 588-596. doi: 10.1038/ijo.2009.43 (Impact Factor: 3.56)
- (16) Barnett, T., O'Loughlin, J., Gauvin, L., Paradis, G., Hanley, J., **McGrath, J.J.**, & Lambert, M. (2009). School opportunities and physical activity frequency in nine year old children. *International Journal of Public Health*, 54, 150-157. doi: 10.1007/s00038-009-7110-0. (Impact Factor: 1.333)
- (15) Maximova, K., ***McGrath, J.J.**, Barnett, T., Lambert, M., O'Loughlin, J., & Paradis, G. (2008). Do you see what I see? Exposure to obesity and weight status misperception among children and adolescents. *International Journal of Obesity*, 32(6), 1008-1015. doi: 10.1038/ijo.2008.15 (Impact Factor: 3.56; Featured in Time Magazine by Dr. Sanjay Gupta)
- (14) Belanger, M., O'Loughlin, J., Okoli, C.T., **McGrath, J.J.**, Setia, M., Guyon, L., & Gervais, A. (2008). Nicotine dependence symptoms among young never-smokers exposed to secondhand tobacco smoke. *Addictive Behaviors*, 33(12), 1557-1563. doi: 10.1016/j.addbeh.2008.07.011 (Impact Factor: 1.752)
- (13) Lambert, M., Delvin, E., Levy, E., O'Loughlin, J., Paradis, G., Barnett, T., & **McGrath, J.J.**, (2008). Prevalence of cardiometabolic risk factors by weight status in a population-based sample of Quebec children and adolescents. *Canadian Journal of Cardiology*, 24(7), 575-583. doi: 10.1016/S0828282x08706391 (Impact Factor: 1.422)
- (12) O'Loughlin, J., Lambert, M., Karp, I., **McGrath, J.J.**, Gray-Donald, K., Barnett, T., Delvin, E.E., Levy, E., & Paradis, G. (2008). Association between cigarette smoking and C-reactive protein in a representative, population-based sample of adolescents. *Nicotine & Tobacco Research*, 10(3), 525-532. doi: 10.1080/14622200801901997 (Impact Factor: 2.129)
- (11) Barnett, T., Gauvin, L., Lambert, M., O'Loughlin J., Paradis, G., & **McGrath, J.J.** (2007). The influence of school smoking policies on student tobacco use. *Archives of Pediatrics and Adolescent Medicine*, 161(9), 842-848. doi: 10.1001/archpedi.161.9.842 (Impact Factor: 3.700)
- (10) ***McGrath, J.J.**, Barnett, T., Lambert, M., O'Loughlin, J., Paradis, G., Alamian, A., & Ho, T. (2007). Cardiovascular risk factors in boys and girls. *Canadian Medical Association Journal*, 176, S5-S11. (Impact Factor: 7.402)
- (9) O'Brien, W.H., **McGrath, J.J.**, Delaney, E., Northern, J., Oemig, C., Desai, K., & Goetz, P. (2007). Using meta-analyses to evaluate treatment outcome data in behavioral medicine. *Annals of Behavioural Medicine*, 33, 2-7.
- (8) ***McGrath, J.J.**, Matthews, K.A., & Brady, S.S. (2006). Individual versus neighborhood socioeconomic status and race as predictors of adolescent ambulatory blood pressure and heart rate. *Social Science and Medicine*, 63(6), 1442-1453. doi: 10.1016/j.socscimed.2006.03.019 (Impact Factor: 2.619)
- (7) ***McGrath, J.J.**, O'Brien, W.H., Hassinger, H. J., & Shah, P. (2005). Comparability of spot versus band electrodes for impedance cardiography. *Journal of Psychophysiology*, 19(3), 195-203. (Impact Factor 0.968)
- (6) ***McGrath, J.J.**, & O'Brien, W.H. (2001). Pediatric impedance cardiography: Temporal stability and inter-task consistency. *Psychophysiology*, 38, 479-484. (Impact Factor: 2.848)
- (5) O'Brien, W.H., Korchynsky, R., Fabrizio, J., **McGrath, J.J.**, & Swank, A. (1999). Evaluating group process in a stress management intervention: Relationships between perceived process and cardiovascular reactivity to stress. *Research on Social Work Practice*, 9, 608-630. (Impact Factor 0.459)

PUBLICATIONS

CHAPTERS

- (4) O'Brien, W.H., **McGrath, J.J.**, & Haynes, S.N. (2003). Assessment of psychopathology with behavioral approaches. In J.R. Graham & J.A. Naglieri (Eds.), *Handbook of Psychology, Volume 10, Assessment Psychology* (Chapter 22). New Jersey: John Wiley & Sons, Inc.
- (3) O'Brien, W.H., Kaplar, M., & **McGrath, J.J.** (2003). Broadly based causal models of behavior disorders. In M. Hersen, S. N. Haynes, & E. M. Heiby (Eds.), *Comprehensive Handbook of Psychological Assessment, Volume 3, Behavioral Assessment* (Chapter 5). New Jersey: John Wiley & Sons, Inc.
- (2) O'Brien, W.H., & **McGrath, J.J.** (2000). Medical model of psychotherapy. In W. E. Craighead, & C. B. Nemeroff (Eds.), *The Corsini Encyclopedia of Psychology and Behavioral Science* (3rd ed.). New Jersey: John Wiley & Son, Inc.

GOVERNMENT REPORTS

- (1) Cantinotti, M., Leclerc, B.S., Tremblay, M., Laguë, J., Racicot, S., McGrath, J.J., O'Loughlin, E., & O'Loughlin, J. (2011). Quel est le lien entre le statut tabagique des proches, l'interdiction de fumer au domicile et l'initiation à l'usage de tabac chez les enfants? Institut national de santé publique du Québec, Gouvernement du Québec. No de publication: 1325. ISBN: 978-2-550-62850.

REVIEWS

McGrath, J.J. (2007). [Review of book *Treatment of Childhood Disorders*]. *Canadian Psychology*, 48, 125-127. (Review selected for inclusion on Amazon.com)

MANUSCRIPTS UNDER REVIEW (*Senior author, Supervised student)

- (6) Kakinami, L., Houle, S., & ***McGrath, J.J.** (Revision requested) Nutrition label literacy and use are associated with cardiovascular biomarkers in parents and youth. *Journal of Nutrition Education and Behavior*.
- (5) Racicot, S., & ***McGrath, J.J.** (Revision requested). Is nicotine the smoking gun? The effects of pharmacological exposure to nicotine and social smoke exposure on smoking precursors among adolescent never-smokers. *Nicotine and Tobacco Research*.
- (4) Bird, P., Pickett, K.E., Graham, H., Faresjö, T., Jaddoe, V.W., Ludvigsson, J., Raat, H., Seguin, L., Wijtzes, A.I., & **McGrath, J.J.** (Under review). Social gradients in child health in relation to income inequality: A comparison of cohort studies from six high-income countries. *The Lancet*.
- (3) ***McGrath, J.J.**, Cote-Lussier, C., Jarrin, D., Aloï, A., & Barnett, T. (Under review). Now I lay me down to sleep: Perceptions of neighborhood disorder amplify the socioeconomic gradient in sleep disturbances. *Health and Place*.
- (2) Rotenberg, S., & ***McGrath, J.J.** (Revision requested). Inter-relation between autonomic and HPA axis activity in children and adolescents. *Biological Psychology*.
- (1) Quon, E.C., & ***McGrath, J.J.** (Under review). Socioeconomic status and acculturation: Individual and neighborhood level effects on body mass index in Canadian youth. *American Journal of Community Psychology*.

PUBLISHED ABSTRACTS (*Senior author; Supervised student)

Total = 97, Last 5 years = 47

- (97) Jarrin, D.C., Noel, N.O., & ***McGrath, J.J.** (September, 2015). Socioeconomic gradients exists for PSG-derived sleep in children and adolescents. Oral paper presented at the 2015 Canadian Sleep Society Meeting, Toronto, ON.
- (96) Ly, J., & ***McGrath, J.J.** (March, 2015). Evidence-based measurement of stress in children and adolescents. *Psychosomatic Medicine*, 77(3), A-46. [Published Abstract]

PUBLICATIONS

ABSTRACTS CONT'D.

- (95) Rotenberg, S., ***McGrath, J.J.**, Henderson, M., Paradis, G., Séguin, L., Tremblay, A., & Poirier, P. (March, 2015). Inter-relation of HRV and cortisol and its association with cardiovascular precursors in children. *Psychosomatic Medicine*, 77(3), A-29. [Published Abstract]
- (94) Weiner, O., & ***McGrath, J.J.** (March, 2015). Test-retest reliability of pediatric heart rate variability: A meta-analysis. *Psychosomatic Medicine*, 77(3), A-29. [Published Abstract]
- (93) Kakinami, L., Houle, S., & ***McGrath, J.J.** (April, 2014). Nutrition label use, comprehension, and cardiovascular biomarkers in parent and youth. *Psychosomatic Medicine*, 76(3), A51. [Published Abstract]
- (92) Ly, J., & ***McGrath, J.J.** (April, 2014). Poor sleep as a pathophysiological pathway underlying the association between stress and cortisol in youth. *Psychosomatic Medicine*, 76(3), A67. [Published Abstract]
- (91) Quon, E.C., & ***McGrath, J.J.** (April, 2014). Province-level income inequality and health outcomes in Canadian adolescents. *Psychosomatic Medicine*, 76(3), A42. [Published Abstract]
- (90) Quon, E.C., & ***McGrath, J.J.** (April, 2014). School, family, and subjective socioeconomic status: Relative status and adolescent health. *Psychosomatic Medicine*, 76(3), A88. [Published Abstract]
- (89) Racicot, S., Drouin, S., & ***McGrath, J.J.** (April, 2014). Social smoking situation (S3) scale: A new measure of social exposure to smoking during adolescence. *Psychosomatic Medicine*, 76(3), A94. [Published Abstract]
- (88) Racicot, S., Sharma, M., & ***McGrath, J.J.** (April, 2014). Social and pharmacological exposure to smoking and risk for smoking initiation during adolescence. *Psychosomatic Medicine*, 76(3), A35. [Published Abstract]
- (87) Rotenberg, S., & ***McGrath, J.J.** (April, 2014). Patterning of the stress response system in children and adolescents. *Psychosomatic Medicine*, 76(3), A93. [Published Abstract]
- (86) Weiner, O., & ***McGrath, J.J.** (April, 2014). Two-year stability of heart rate variability measures in children and adolescents. *Psychosomatic Medicine*, 76(3), A119. [Published Abstract]
- (85) Jarrin, D.C., ***McGrath, J.J.**, & Drake, C. (September, 2013). Beyond sleep duration: Distinct sleep dimensions are associated with obesity in children and adolescents. *Sleep Medicine*, 14S, e159. [Published Abstract]
- (84) Quon, E.C., & ***McGrath, J.J.** (April, 2013). Acculturation and socioeconomic factors influence body mass index in Canadian youth. *Canadian Journal of Diabetes*, 37(S217-S289), A-318. [Published Abstract]
- (83) Doleszar, C., **McGrath, J.J.**, Herzig, A., & Miller, S. (March, 2013). Perceived discrimination and hypertension: A comprehensive systematic review. *Psychosomatic Medicine*, 75(3), A45. [Published Abstract]
- (82) Drouin, S., & ***McGrath, J.J.** (March, 2013). Pain sensitivity predicts blood pressure longitudinally in children. *Psychosomatic Medicine*, 75(3), A90. [Published Abstract]
- (81) Edwards, D., Racicot, S., & ***McGrath, J.J.** (March, 2013). Secondhand tobacco smoke exposure is related to poorer sleep among never-smoking adolescents. *Psychosomatic Medicine*, 75(3), A52. [Published Abstract]

PUBLICATIONS

ABSTRACTS CONT'D.

- (80) Jarrin, D.C., ***McGrath, J.J.**, Poirier, P., Séguin, L., Tremblay, R.E., Montplaisir, J., et al. (March, 2013). Short-term heart rate variability in a population based sample of 10 year-old children. *Psychosomatic Medicine*, 75(3), A147. [Published Abstract]
- (79) Kennedy-Turner, K., & ***McGrath, J.J.** (March, 2013). Pre-sleep worry, anxiety, and PSG-derived sleep in youth. *Psychosomatic Medicine*, 75(3), A81. [Published Abstract]
- (78) Ly, J., Noel, N., & ***McGrath, J.J.** (March, 2013). PSG-derived sleep is related to subsequent day diurnal cortisol profile in adolescents, but not children. *Psychosomatic Medicine*, 75(3), A20. [Published Abstract]
- (77) Matthews, K.A., Miller, G.A., Chen, E., & **McGrath, J.J.** (March, 2013). Childhood roots of adult cardiovascular risk: Focus on early resilience. *Psychosomatic Medicine*, 75(3), A7. [Published Abstract]
- (76) ***McGrath, J.J.**, & Jarrin, D.C. (March, 2013). Children's perception of neighborhood safety buffers the effect of neighborhood disorder on sleep. *Psychosomatic Medicine*, 75(3), A8. [Published Abstract]
- (75) ***McGrath, J.J.**, & PSYC 311 Class (March, 2013). Sleep, stress, and the neighborhoods in which we sleep. *Psychosomatic Medicine*, 75(3), A77. [Published Abstract]
- (74) Quon, E.C., & ***McGrath, J.J.** (March, 2013). Subjective socioeconomic status and adolescent health outcomes: A meta-analysis. *Psychosomatic Medicine*, 75(3), A139. [Published Abstract]
- (73) Quon, E.C., & ***McGrath, J.J.** (March, 2013). Validation of subjective socioeconomic status measure in pre-adolescent youth. *Psychosomatic Medicine*, 75(3), A106. [Published Abstract]
- (72) Rotenberg, S., Quon, E.C., Van Becelaere, L., & ***McGrath, J.J.** (March, 2013). Association between subjective social status and stress response system in children and adolescents. *Psychosomatic Medicine*, 75(3), A162. [Published Abstract]
- (71) Ly, J., Rotenberg, S., & ***McGrath, J.J.** (September, 2012). Subjective sleep is associated with the diurnal cortisol profile in children and adolescents. *European Journal of Psycho-Traumatology, Supplement 1*(3), 69. [Published Abstract]
- (70) Jarrin, D.C., Aloi, A., & ***McGrath, J.J.** (June, 2012). Neighborhood disorder moderates the association between sleep and socioeconomic status. *Journal of Sleep and Sleep Disorders Research*, 35(Suppl.), A348. [Published Abstract]
- (69) Ly, J., Jarrin, D.C., & ***McGrath, J.J.** (June, 2012). Daily stress better predicts sleep quality than stressful life events in children and adolescents. *Journal of Sleep and Sleep Disorders Research*, 35(Suppl.), A393. [Published Abstract]
- (68) Mograss, M.A., Jarrin, D.C., Noel, N., ***McGrath, J.J.**, & Constantin, E. (June, 2012). Reliability of youth and parent report of sleep duration with ambulatory polysomnography. *Journal of Sleep and Sleep Disorders Research*, 35(Suppl.), A426. [Published Abstract]
- (67) Jarrin, D.C., ***McGrath, J.J.**, & Drake, C. (September, 2011). The relation between central adiposity, sleep duration and sleep quality in youth. *Sleep Medicine*, 12(Suppl. 1), S94. [Published Abstract]
- (66) Jarrin, D.C., ***McGrath, J.J.**, & Drake, C. (June, 2011). Lower subjective socioeconomic position is associated with poorer sleep quality and greater daytime sleepiness in children and adolescents. *Journal of Sleep and Sleep Disorders Research*, 34(Suppl.), A75. [Published Abstract]

PUBLICATIONS

ABSTRACTS CONT'D.

- (65) Jarrin, D.C., & ***McGrath, J.J.** (March, 2011). Perceived stress is adversely related to sleep quality in adults. *Psychosomatic Medicine*, 73(3), A94. [Published Abstract]
- (64) ***McGrath, J.J.**, & PSYC 311 Class (March, 2011). Perceived stress, sleep quality, and cortisol dysregulation. *Psychosomatic Medicine*, 73(3), A83. [Published Abstract]
- (63) Quon, E.C., & ***McGrath, J.J.** (March, 2011). Effects of acculturation on overweight in Canadian immigrant youth. *Psychosomatic Medicine*, 73(3), A90. [Published Abstract]
- (62) Rotenberg, S., & ***McGrath, J.J.** (March, 2011). Sampling precision of the awakening saliva sample using accelerometry in children and adolescents. *Psychosomatic Medicine*, 73(3), A114. [Published Abstract]
- (61) Jarrin, D.C., & ***McGrath, J.J.** (March, 2010). Lower subjective socioeconomic status is associated with shorter sleep duration and more daytime sleepiness in adults. *Psychosomatic Medicine*, 72(3), A68. [Published Abstract]
- (60) Rotenberg, S., & ***McGrath, J.J.** (March, 2010). Intra-individual reliability of the cortisol awakening response in youth. *Psychosomatic Medicine*, 72(3), A85. [Published Abstract]
- (59) Quon, E.C., & ***McGrath, J.J.** (March, 2010). Acculturation factors protect against central adiposity in immigrant youth. *Psychosomatic Medicine*, 72(3), A118. [Published Abstract]
- (58) Foster, I., Racicot, S., & ***McGrath, J.J.** (March, 2010). ADHD symptoms and smoking expectancies among children and adolescents. *Psychosomatic Medicine*, 72(3), A66. [Published Abstract]
- (57) Racicot, S., ***McGrath, J.J.**, & O'Loughlin, J. (March, 2010). Social smoke exposure and perceived tolerance among never-smoking youth. *Psychosomatic Medicine*, 72(3), A129. [Published Abstract]
- (56) Drouin, S., Racicot, S., Giovanniello, S., & ***McGrath, J.J.** (March, 2010). Blood pressure and pain sensitivity in children and adolescents. *Psychosomatic Medicine*, 72(3), A91. [Published Abstract]
- (55) Jarrin, D.C., ***McGrath, J.J.**, Drake, C., Bukowski, B., O'Loughlin, J., Guyon, L., & Santos, J. (June, 2009). The reliability of the factor structure of the Pediatric Daytime Sleepiness Scale in both a Spanish-Columbian and French-Canadian version. *Journal of Sleep and Sleep Disorders Research*, 32(Suppl.), A368. [Published Abstract]
- (54) Racicot, S., ***McGrath, J.J.**, O'Loughlin, J., & Guyon, L. (June, 2009). Situations of smoke exposure and smoking risk among never-smoking youth: Is there an association? *Canadian Psychology*, 50(2a), 288. [Published Abstract]
- (53) Jarrin, D.C., Silverstein, J., & ***McGrath, J.J.** (April, 2009). Lower subjective socioeconomic status is associated with shorter sleep duration, poorer sleep quality, and more daytime sleepiness in children and adolescents. *Vigilance*, 19(Suppl.) [Published Abstract]
- (52) Jarrin, D.C., Drouin, S., Giovanniello, S., & ***McGrath, J.J.** (April, 2009). Shorter sleep duration and altered sleep architecture are associated with childhood obesity. *Annals of Behavioral Medicine*, 37(Suppl. 1), s153. [Published Abstract]
- (51) Racicot, S., & ***McGrath, J.J.** (April, 2009). Pharmacological and social smoke exposure as differential predictors of smoking risk in never-smoking youth. *Annals of Behavioral Medicine*, 37(Suppl. 1), s178. [Published Abstract]
- (50) Giovanniello, S., Jarrin, D., & ***McGrath, J.J.** (April, 2009). Cortisol partially mediates the association between sleep duration and body mass in children and adolescents. *Annals of Behavioral Medicine*, 37(Suppl. 1), s153. [Published Abstract]

PUBLICATIONS

ABSTRACTS CONT'D.

- (49) DiStefano, G., *McGrath, J.J., Lambert, M., Paradis, G., & O'Loughlin, J. (April, 2009). Childhood asthma severity and stress: The effects of family structure and quality of parent-child relationships. *Annals of Behavioral Medicine*, 37(Suppl. 1), s72. [Published Abstract]
- (48) Jarrin, D.C., & *McGrath, J.J. (March, 2009). Sleep duration, sleep structure, and sleep fragmentation are associated with obesity in youth. *Psychosomatic Medicine*, 71(3). A25. [Published Abstract]
- (47) Jarrin, D.C., Giovanniello, S., & *McGrath, J.J. (March, 2008). Shorter sleep duration is associated with higher body mass index in children and adolescents. *Annals of Behavioral Medicine*, 35(Suppl. 1), s67. [Published Abstract]
- (46) Racicot, S., *McGrath, J.J., O'Loughlin, J., Guyon, L., & Hine, D. (March, 2008). Replicability of the Smoking Expectancy Scale for Adolescents: French-Canadian version. *Annals of Behavioral Medicine*, 35(Suppl.1), s186. [Published Abstract]
- (45) *McGrath, J.J., Lambert, M., O'Loughlin, J., Paradis, G., & Barnett, T. (March, 2006). Parental education and household income relate to cardiovascular biomarkers in youth. *Psychosomatic Medicine*, 68(1), A7. [Published Abstract]
- (44) *McGrath, J. J., Foisy, J., Barnett, T., Lambert, M., O'Loughlin, J., & Paradis, G. (March, 2006). Socioeconomic inequalities in physical activity and sedentary behavior in youth. *Psychosomatic Medicine*, 68(1), A103. [Published Abstract]
- (43) *McGrath, J.J., Lambert, M., Paradis, G., O'Loughlin, J., Barnett, T., & Punthakee, Z. (October, 2005). Parental Education and Income Relate to Blood Pressure, Lipids, and Apo B in Youth. Poster presented at the Annual Meeting of the Canadian Cardiovascular Congress, Montreal, QC. [Published Abstract]
- (42) *McGrath, J.J., Matthews, K.A., & Brady, S. (March, 2004). Family and neighborhood socioeconomic status influence adolescent blood pressure. Paper presented at the 62nd Annual Scientific Meeting of the American Psychosomatic Society, Orlando, FL. [Published Abstract]
- (41) *McGrath, J.J., Matthews, K.A., & Salomon, K. (March, 2004). Negative mood-state and laboratory reactivity predict variations in adolescents' ambulatory blood pressure levels. Poster presented at the 62nd Annual Scientific Meeting of the American Psychosomatic Society, Orlando, FL. [Published Abstract]
- (40) Frutchey, R., Collins, A., McGrath, J.J., Levine, C., Korchynsky, R., Carels, R., & O'Brien, W.H. (March, 2003). The relationship between in-vivo thought reports and cardiovascular reactivity in individuals seeking stress-management treatment. Poster presented at the 24th Annual Meeting of the Society of Behavioral Medicine, Salt Lake City, UT. *Awarded Citation Recognition [Published Abstract]
- (39) *McGrath, J.J., Benore, E., Arnett, M., Chiros, C., & O'Brien, W.H. (March, 2003). Prediction of pediatric cardiovascular functioning three years later. Paper presented at the 24th Annual Meeting of the Society of Behavioral Medicine, Salt Lake City, UT. *Awarded Meritorious Student Paper [Published Abstract]
- (38) *McGrath, J.J., Arnett, M., Benore, E., Chiros, C., & O'Brien, W. (March, 2002). Pediatric ambulatory blood pressure monitoring: Laboratory-to-field generalizability and the relationship with parental blood pressure. Poster presented at the 23rd Annual Meeting of the Society of Behavioral Medicine, Washington DC. [Published Abstract]

PUBLICATIONS

ABSTRACTS CONT'D.

- (37) ***McGrath, J.J.**, Benore, E., Arnett, M., & O'Brien, W. (March, 2002). The temporal stability and inter-task consistency of pediatric impedance cardiography: A three-year follow-up. Paper presented at the 23rd Annual Convention of the Society of Behavioral Medicine, Washington DC. [Published Abstract]
- (36) ***McGrath, J.J.**, & O'Brien, W.H. (March, 1999). Children's impedance cardiography: an application of generalizability theory. Poster presented at the 20th Annual Meeting of the Society of Behavioral Medicine, San Diego, CA. [Published Abstract]
- (35) Gray, M.A., Denvil, S.S., Welch, J.M., ***McGrath, J.J.**, & O'Brien, W.H. (March, 1999). Cardiac output reactivity differences among children with and without a family history of cardiovascular disease. Poster presented at the 20th Annual Meeting of the Society of Behavioral Medicine, San Diego, CA. [Published Abstract]
- (34) Hassinger, H.J., **McGrath, J.J.**, & O'Brien, W.H. (March, 1999). Methodological considerations in impedance cardiography. Poster presented at the 20th Annual Meeting of the Society of Behavioral Medicine, San Diego, CA. [Published Abstract]
- (33) ***McGrath, J. J.**, O'Brien, W. H., Anthony, J. L., Taylor, R. L., & Swank, A. B. (March, 1998). Cardiovascular responses and cognitive appraisal of stress among individuals with higher and lower levels of trait anger. Poster presented at the 19th Annual Meeting of the Society of Behavioral Medicine, New Orleans, LA. [Published Abstract]

ORAL OR POSTER PRESENTATIONS (*Senior author; Supervised student)

- (32) Kingdon, D., Cardoso, C., & ***McGrath, J.J.** (March, 2015). Executive function in Fetal Alcohol Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder: A meta-analysis. Poster presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.
- (31) Rotenberg, S., & ***McGrath, J.J.** (August, 2011). Perceived stress, socioeconomic position and the cortisol awakening response in youth. In S. Lupien (Chair), *Cortisol Levels, Cognition and Psychopathology in Youth*. Oral symposium presented at the 41st Annual Meeting of the International Society of Psychoneuroendocrinology, Berlin, Germany.
- (30) Rotenberg, S., & ***McGrath, J.J.** (August, 2011). Intra-individual stability of the diurnal slope in youth. Poster presented at the Annual Conference of the International Society of Psychoneuroendocrinology, Berlin, Germany.
- (29) Leclerc, B.S., O'Loughlin, E., Cantinotti, M., Tremblay, M., Racicot, S., Comtois, D., **McGrath, J.J.**, Lague, J., & O'Loughlin, J. (June, 2011). Enquête AdoQuest sur la concurrence de comportements à risque chez les adolescents du Québec: De la connaissance à l'action. Oral presentation at the Canadian Public Health Association Conference, Montreal, QC.
- (28) Malboeuf-Hurtubise, C., ***McGrath, J.J.**, & Ryder, A. (May, 2011). L'association entre l'acculturation parentale et les bénéfices perçus du tabagisme chez les enfants. Poster presented at the 79th Annual Congrès de L'Association francophone pour le savoir (ACFAS), Montreal, QC.
- (27) Quon, E.C., ***McGrath, J.J.**, & Roy-Gagnon, M.H. (May, 2011). Generation of immigration and overweight in Canadian youth. Oral paper presented at the 2nd National Obesity Summit, Montreal, QC.
- (26) Malboeuf-Hurtubise, C., Ryder, A.G., Racicot, S., & ***McGrath, J.J.** (March, 2011). La corrélation entre l'acculturation parentale et les croyances reliées au tabagisme chez les enfants. Paper presented at the 33rd Annual Congrès de la Société Québécoise pour la Recherche en Psychologie (SQRP), Quebec, QC.

PUBLICATIONS

PRESENTATIONS CONT'D.

- (25) Racicot, S., ***McGrath, J.J.**, & O'Loughlin, J. (February, 2011). Perceived nicotine dependence among never-smokers: Replication with the Nicotine Dependence in Teens Study (NDIT). Poster presented at the 17th Annual Meeting of the Society for Research on Nicotine and Tobacco, Toronto, ON.
- (24) Jarrin, D.C., & ***McGrath, J.J.** (May, 2010). Perceived stress is adversely related to sleep quality in youth. Poster presented at the CIHR Young Investigator's Forum, Vancouver, BC.
- (23) Racicot, S., & ***McGrath, J.J.** (November, 2009). Is secondhand smoke exposure associated with smoking related behaviors? Poster presented at the 6th Annual Conference on Tobacco and Health, Montreal, QC.
- (22) Quon, E.C., & ***McGrath, J.J.** (November, 2009). Stress and obesity in Canadian aboriginal youth. Poster presented at the National Aboriginal Health Organization Conference, Ottawa, ON.
- (21) Quon, E.C., & ***McGrath, J.J.** (October, 2009). Stress and obesity in Canadian Aboriginal and immigrant youth. Poster presented at the 11th Annual Symposium of the International Diabetes Epidemiology Group, Quebec, QC.
- (20) Jarrin, D.C., & ***McGrath, J.J.** (May, 2009). Shorter sleep duration and longer sleep latency are associated with greater central adiposity in children and adolescents. Poster presented at the 1st National Obesity Summit of the Canadian Obesity Network, Kananaskis, AB.
- (19) Racicot, S., & ***McGrath, J.J.** (February, 2008). Social and biological smoke exposure as differential predictors of smoking in adolescents: Rationale and method. Poster presented at the 4th Annual Symposium for Research to Inform Tobacco Control, Portland, OR.
- (18) Jarrin, D.C., Charbonneau, S., Foisy, J., & ***McGrath, J.J.** (August, 2007). Nutrition knowledge, dietary behavior, and socioeconomic status: How are they related among parents and their children? Poster presented at the 68th Annual Convention of the Canadian Psychological Association, Ottawa, ON.
- (17) Maximova, K., ***McGrath, J.J.**, Lambert, M., O'Loughlin, J., & Paradis, G. (November, 2006). Body image (mis)perception among overweight and obese youth. Oral paper presented at the 134th Annual Meeting of American Public Health Association, Boston, MA.
- (16) Barnett, T., Lambert, M., O'Loughlin, J., Paradis, G., **McGrath, J.J.**, & Gauvin, L. (November, 2005). School policies restricting teachers' smoking influence student smoking behavior. Poster presented at the Annual Meeting of the American Public Health Association, Philadelphia, PA.
- (15) ***McGrath, J.J.**, & O'Brien, W.H. (November, 2000). Cost-effectiveness comparison of behavioral and pharmacological interventions for pediatric headache. Poster presented at the 34th Annual Convention of the Association for the Advancement of Behavior Therapy, New Orleans, LA.
- (14) Drake, C. L., Egan, M., Collins, A., Wryobeck, J., Chiros, C., Mettee-Carter, R., **McGrath, J.J.**, Korchynsky, R., & O'Brien, W. H. (November, 2000). Electroencephalographic responses to a public speaking task in individuals with and without public speaking anxiety. Poster presented at the 34th Annual Convention of the Association for the Advancement of Behavior Therapy, New Orleans, LA.
- (13) O'Brien, W. H., Carels, R., Chiros, C., **McGrath, J.J.**, Hoffman, J., Collins, A., Foster, E., Perez-Benitez, C., Raber, A., & Denholm, K. (November, 2000). The development and psychometric evaluation of the Dieting Behavior Scale. Poster presented at the 34th Annual Convention of the Association for the Advancement of Behavior Therapy, New Orleans, LA.

PUBLICATIONS

PRESENTATIONS CONT'D.

- (12) ***McGrath, J.J.**, O'Brien, W.H., Powers, K., & Host, C. (September, 2000). A meta-analytic review of psychological and pharmacological interventions for pediatric headache. Paper presented at the Millennium Conference of the Great Lakes Society of Pediatric Psychology, Cleveland, OH. (Half hour presentation)
- (11) ***McGrath, J.J.**, O'Brien, W.H., Host, C., & Powers, K. (September, 2000). The impact of HIV/AIDS prevention on adolescents' knowledge, attitude, and behavior. Poster presented at Millennium Conference of the Great Lakes Society of Pediatric Psychology, Cleveland, OH.
- (10) Harrison, R., Boxer, P.J., **McGrath, J.J.**, Mettee-Carter, R., Keeley, S., & Shemburg, K. (2000). Psychologists as forensic experts: Experience across legal issues and beliefs about how much assistance they can provide the courts. Poster presented at the Biennial Conference of the American Psychology Law Society, New Orleans, LA.
- (9) ***McGrath, J.J.**, Mettee-Carter, R., & O'Brien, W.H. (November, 1999). Meta-analysis of childhood enuresis - Part II: A comparative analysis and side effect review. Poster presented at the 33rd Annual Convention of the Association for the Advancement of Behavior Therapy, Toronto, ON.
- (8) Mettee-Carter, R., **McGrath, J.J.**, Egan, M., Kulick, A., Maynard, C., O'Connell, M., Wryobeck, J., & O'Brien, W.H. (November, 1999). Estimation of functional relationships by AABT members: A comparison between tabular and graphic self-monitoring data. Poster presented at the 33rd Annual Convention of the Association for the Advancement of Behavior Therapy, Toronto, ON.
- (7) Kolberg, A.S., **McGrath, J.J.**, & Garner, M. (November, 1999). Neuropsychological evidence of distinct neural systems underlying attention deficit hyperactivity disorder subtypes. Poster presented at the 33rd Annual Convention of the Association for the Advancement of Behavior Therapy, Toronto, ON.
- (6) ***McGrath, J.J.**, Mettee-Carter, R., & O'Brien, W.H. (November, 1998). Meta-analysis of childhood enuresis: An empirical evaluation of behavioral and pharmacological treatment outcome studies. Poster presented at the 32nd Annual Convention of the Association for Advancement of Behavior Therapy, Washington, DC.
- (5) Donnelly, W., Mahoney, A., **McGrath, J.J.**, & Malik, R. (November, 1998). Parental reports of verbal aggression, corporal punishment, and severe physical aggression toward clinic-referred youth: Prevalence and links to behavior problems. Poster presented at the 32nd Annual Convention of the Association for Advancement of Behavior Therapy, Washington, DC.
- (4) ***McGrath, J.J.**, & O'Brien, W.H. (November, 1997). Data reduction and factor analyses in impedance cardiography. Poster presented at the 31st Annual Convention of the Association for Advancement of Behavior Therapy, New York, NY.
- (3) O'Brien, W.H., Korchynsky, R., Fabrizio, J., Swank, A., & **McGrath, J.J.** (November, 1997). The effects of a groups based self-regulation intervention on negative affect, cognitive coping, and cardiovascular reactivity to stress. Poster presented at the 31st Annual Convention of the Association for Advancement of Behavior Therapy, New York, NY.
- (2) ***McGrath, J.J.** (1997). Propensity toward helping behavior in children of alcoholics and nonalcoholics. Poster presented at the 4th Annual Convention of the Medical College of Ohio Symposium on Research in Psychiatry, Psychology, and Behavioral Science, Toledo, OH.
- (1) Obremski Brandon, K., **McGrath, J.J.**, Dodd, S., Rosenberg, L., Bezack, W., & Haime, B. (November, 1994). Expectancy, alcohol cue, and mood effects on urge to drink in family history negative and positive subjects. Paper presented at the 28th Annual Convention of the Association for Advancement of Behavior Therapy, San Diego, CA.

TEACHING

COURSES CONCORDIA	2015-2016		
	PSYC 311	Research Methods & Designs II (3.0 cr, undergraduate)	Fall
	PSYC 447	Psychophysiology, Wearables, & Health (3.0 cr, undergrad/PSYC 724 3.0 cr grad)	Winter
	2014-2015		
	Sabbatical	Harvard University (<i>Institute for Quantitative Social Science</i>)	Summer/Fall/Winter
	2013-2014		
	PSYC 315	Statistical Analysis I (3.0 cr, undergraduate)	Fall
	PSYC 316	Statistical Analysis II (3.0 cr, undergraduate)	Winter
	2012-2013		
	PSYC 705	APC Practicum (3.0 cr, graduate professional clinical training)	Fall/Winter
	2011-2012		
	PSYC 311	Research Methods & Designs II (3.0 cr, undergraduate)	Winter
	2010-2011		
	PSYC 705	Therapy Practicum (3.0 cr, graduate clinical training)	Fall/Winter
	PSYC 316	Statistical Analysis II (3.0 cr, undergraduate)	Summer
	2009-2010		
	PSYC 705	Therapy Practicum (3.0 cr, graduate clinical training)	Fall/Winter
	PSYC 311	Research Experience in Psychology (3.0 cr, undergraduate)	Summer & Fall
	2008-2009		
	PSYC 705	Therapy Practicum (3.0 cr, graduate clinical training)	Fall/Winter
	PSYC 725J	Special Topics Seminar: Child Health Research (3.0 cr, graduate)	Winter
	PSYC 311	Research Experience in Psychology (3.0 cr, undergraduate)	Summer & Fall
	2007-2008		
	PSYC 705	Therapy Practicum (3.0 cr, graduate clinical training)	Fall/Winter
	PSYC 316	Statistical Analysis II (3.0 cr, undergraduate)	Winter
	PSYC 311	Research Experience in Psychology (3.0 cr, undergraduate)	Summer & Fall
	PSYC 392	Health Psychology (3.0 cr, undergraduate)	Summer
	2006-2007		
	PSYC 705	Therapy Practicum (3.0 cr, graduate clinical training)	Fall/Winter
	PSYC 311	Research Experience in Psychology (3.0 cr, undergraduate)	Winter
	PSYC 316	Statistical Analysis II (3.0 cr, undergraduate)	Fall & Winter
	PSYC 371	Lifespan Development (3.0 cr, undergraduate)	Summer
	2005-2006		
	PSYC 705	Therapy Practicum (3.0 cr, graduate clinical training)	Fall/Winter
	PSYC 315	Statistical Analysis I (3.0 cr, undergraduate)	Winter
	PSYC 392	Health Psychology (3.0 cr, undergraduate)	Fall
	2004-2005		
	PSYC 371	Lifespan Development (3.0 cr, undergraduate)	Winter (2 sections)
	PSYC 315	Statistical Analysis I (3.0 cr, undergraduate)	Fall
ELSEWHERE	2000-2001		
		Medical College of Ohio, OH	
		Medical Interviewing and Communication Skills (<i>Instructor, 1.0 cr, graduate medical training</i>)	Fall
		Bowling Green State University, OH	
		Lifespan Development (<i>Instructor, 3.0 cr, undergraduate</i>)	Fall
		Foundations of Clinical Assessment (<i>Graduate TA, 3.0 cr, graduate clinical training</i>)	Fall
		Introduction to Psychology (<i>Instructor, 3.0 cr, undergraduate</i>)	Summer

TEACHING

COURSES

CONT'D.

1997-1998

Bowling Green State University, OH

Psychophysiology (*Laboratory Instructor, 3.0 cr, undergraduate*)

Fall & Spring

STUDENT

SUPERVISION

CURRENT

Muhammed Y. Idris, Ph.D. (Postdoctoral Scholar)

September 2015 - present

Project: *Health Policy meets Data Science: International comparisons*

Amyna Kanji (M.A. student)

September 2014 - present

Master's Thesis: *To be determined*

Leah Wright (M.A. student)

September 2014 - present

Master's Thesis: *Response inhibition in ADHD: Investigating cognitive endophenotypes*

Funding: Concordia Faculty of Arts and Science Graduate Recruitment Award, CIHR

Master's fellowship, FRSQ Master's fellowship

Jinshia Ly, M.A. (Ph.D. student)

September 2011 – present

Master's Thesis: *The role of sleep in children's stress exposure and their physiological response to stress* (M.A. August 2013)

Funding: FRSQ Master's fellowship, FRSQ Doctoral fellowship

COMPLETED

Sivan Rotenberg, Ph.D.

September 2008 – June 2015

Doctoral Dissertation: *Stress response patterning in children and adolescents* (Ph.D. June 2015)

Master's Thesis: *Psychometric properties of the diurnal cortisol profile in youth* (M.A. August 2010)

Funding: CIHR Master's fellowship

Lisa Kakinami, Ph.D. (Postdoctoral Scholar)

September 2013 - May 2014

Project: *Nutritional label use and comprehension and its relation to portion size*

Funding: CIHR Postdoctoral fellowship

Oren Weiner, M.A.

September 2012 - September 2014

Master's Thesis: *Psychometrics of Pediatric Heart Rate Variability: Reliability and Stability* (M.A. August 2014)

Funding: CIHR Master's fellowship

Elizabeth Quon, Ph.D.

September 2008 - May 2014

Doctoral Dissertation: *Subjective and Relative Socioeconomic Status and Adolescent Health Outcomes* (Ph.D. May 2014)

Master's Thesis: *Effects of generation of immigration on overweight in Canadian youth* (M.A. August 2010)

Funding: CIHR Master's fellowship, FRSQ Master's fellowship, Concordia fellowship, CIHR Doctoral Banting and Best Canada Graduate Scholarship, QICSS Matching grants

Simon Racicot, Ph.D.

September 2006 - April 2014

Doctoral Dissertation: *Where there's smoke, there's risk: Social & pharmacological exposure to smoking increase risk for smoking behavior during adolescence* (Ph.D. April 2014)

Master's Thesis: *Pharmacological and social smoke exposure as differential predictors of smoking risk among never-smoking youth* (M.A. August 2008)

Funding: FRSQ Master's fellowship, CIHR Doctoral Banting and Best Canada Graduate Scholarship, Concordia Award of Excellence, SPICE scholar (Tobacco ICE Team Top-up funding), Canada Tobacco Control Research Institute (CTCRI) student operating grant

TEACHING

STUDENT SUPERVISION CONT'D.

Denise Jarrin, Ph.D.

September 2006 – August 2012

Doctoral Dissertation: *Waking up to weight: The meditational role of sympathovagal balance in the relation between inadequate sleep and childhood obesity* (Ph.D. August 2012)

Master's Thesis: *Autonomic dysfunction as a potential pathogenic mechanism underlying the association between sleep and childhood obesity* (M.A. August 2008)

Funding: SSHRC fellowship, Concordia University fellowship, Fonds de la Recherche en Santé du Québec (FRSQ) doctoral fellowship, Frederick Lowy Scholars fellowship (in name only), J.P. Zweig Graduate Scholarship, Concordia University Doctoral Accelerator Award

UNDERGRADUATE

SUPERVISOR (*H = Honour's thesis, S = Specialization project, SC = Science College project*)

2015-2016

Rebecca Burdayron^H *Household chaos, poor sleep, and inflammation in children*

Sam Black^S *Physical activity and diurnal rhythms in adolescents: Role of consistent routines*

2012-2013

Mark Damyán Edwards^H *Secondhand smoke exposure and sleep in youth*

Kathleen Kennedy-Turner^H *Pre-sleep worry, anxiety, and objective sleep in youth*

Laetitia Van Becelaere^H *Relation of objective and subjective socioeconomic position and the stress response system in youth*

2010-2011

Anne Aloï^S *Sleep and neighborhood socioeconomic status*

2009-2010

Ida Foster^H *Smoking behaviours among youth managing ADHD symptomatology*

Naomi Plasse^S *Parental weight-loss goals and perceptions of children's weight status*

Jouline Saykali^H *Healthy food choices among youth: Use of the Implicit Association Test*

Mélanie Leblanc^S *Estimates of food portion sizes in children and adolescents*

Sammantha Drouin^H *Blood pressure and pain sensitivity in children and adolescents*

2008-2009

Amelie Beland^H *Needs assessment family bereavement services of pediatric death in Canada*

Janice Silverstein^S *Sleep and socioeconomic status in youth*

2007-2008

Sabrina Giovannello^H *Sleep duration, body mass index, and cortisol levels in children*

2006-2007

Gessica DiStefano^H *Family structure & child self-esteem, depression, & parent relationship*

Sandra Della Porta^H *Socioeconomic disparities of asthma in youth: Emotional well-being*

Natasha Hunt^S *Correspondence of endocrine functioning with self-reported stress in youth*

Ronald Vail^S *Clustering of multiple lifestyle behaviors among adolescents*

Sima Gandhi^S *Autonomic functioning and behavioral problems in children*

2005-2006

Lana Bergmame^H *Adults' knowledge of cholesterol & blood cholesterol: Dietary behaviors*

Sara Charbonneau^S *Knowledge of the nutrition food label and its relation to dietary behaviour in youth*

Robert Paul Juster^S *Youths' self-report of stressful life events and blood pressure*

Katerine Derome^S *Reliability of the Stressful Life Events Schedule for adolescents*

Julie Foisy^{PSYC439} *Individual- and school-level socioeconomic status as predictors of physical activity and sedentary behavior in youth*

TEACHING

INVITED

PROFESSIONAL

SEMINARS

McGrath, J.J. & Schwartz, J. (March, 2015). Missing Data and Multiple Imputation. Workshop presented at the 73rd Annual Scientific Meeting of the American Psychosomatic Society, Savannah, GA. (4 hour statistics workshop).

McGrath, J.J. (June, 2013 & 2015). Grantsmanship for researchers. Invited keynote presentations at the 5th and 6th New Investigator Forum of the CIHR Institute of Infection and Immunity, Lac Delage, QC.

McGrath, J.J. (January, 2013). Socioeconomic inequalities in child health. Invited presentation at the Jewish General Hospital Psychology Academic Rounds, Montreal, QC.

McGrath, J.J. (September, 2012). The Psychology of Obesity: What's stress got to do with it? Invited keynote presentation at the Team Prodigy Research Group meeting at Ste. Justine Hospital, Montreal, QC.

McGrath, J.J. (June, 2012). Child Health Equity: An International Comparison. Invited presentation at the 4th Annual INRICH Workshop, Rotterdam, Netherlands.

McGrath, J.J. (March, 2012). Heart Rate Variability: It's all about the rhythm. Invited presentation at the ELDEQ Cardiovascular Section meeting at Universite de Montreal, Montreal, QC.

McGrath, J.J. (November, 2010). Stress, Socioeconomic Status, and Child Health. Invited presentation at the 3rd Annual INRICH Workshop, Recife, Brazil.

McGrath, J.J. (March, 2010). Heart Rate Variability: It's all about the rhythm. Invited presentation at Team Prodigy Research meeting at Ste. Justine Hospital, Montreal, QC.

McGrath, J.J. (February, 2010). Sleep and Obesity: An argument for sleeping in. Invited workshop at Marianopolis College, Montreal, QC.

McGrath, J.J. (May, 2009). Sleep and Childhood Obesity. Invited oral presentation at the 1st National Obesity Summit of the Canadian Obesity Network, Kananaskis, AB.

O'Brien, W.H., & **McGrath, J.J.** (April, 2009). Functional analytic causal modeling in behavioral medicine. Seminar presented at the 30th Annual Meeting of the Society for Behavioral Medicine, Montreal, QC. (3 hour seminar)

McGrath, J.J., & O'Brien, W.H. (April, 2009). Effect Sizes: Everything you wanted to know but weren't even sure what to ask. Seminar presented at the 30th Annual Meeting of the Society of Behavioral Medicine, Montreal, QC. (3 hour seminar)

McGrath, J.J. (April, 2009). Current directions in pediatric psychology: Sleep, smoking, and adolescents. Invited seminar presented at Concordia University's Center for Studies in Behavioural Neurobiology, Montreal, QC.

McGrath, J.J. (March, 2009). Potential pathogenic mechanisms underlying the association between sleep and obesity in children and adolescents. Invited colloquium presented at the First Annual National Obesity Summit Convention, Kananaskis, AB.

O'Brien, W.H., **McGrath, J.J.**, Delaney, E., Northern, J., Oemig, C., Desai, K., & Goetz, P. (2008). Using meta-analyses to evaluate treatment outcome data in behavioral medicine. Seminar presented at the 2008 Annual Meeting of the Society of Behavioral Medicine, Washington, DC.

McGrath, J.J. (2008). Understanding key aspects of the inter-relations between behavioral, environmental and psychological determinants of obesity. Seminar presented at the Université d'été de Montréal en santé publique, Montreal, QC.

TEACHING

SEMINARS CONT'D.

McGrath, J.J. (2008, 2007, 2006, 2005). Socioeconomic status of family and neighborhood influence adolescent blood pressure. Yearly seminar presented at the McGill University, Department of Epidemiology, Biostatistics, and Occupational Health course entitled "*Human Biology and Social Determinants of Health*" (EPIB 675), Montreal, QC.

McGrath, J.J. (2005). Prevention of cardiovascular risk factors in youth. Colloquium presented at the 4th Quebec International Symposium on Cardiopulmonary Prevention and Rehabilitation, Quebec City, QC.

McGrath, J.J., Chiros, C., & O'Brien W.H. (2003). Cognitive-behavioral assessment and functional analytic case modeling for behavioral medicine scientist-practitioners. Seminar presented at the 24th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Salt Lake City, UT. (Three hour presentation.)

McGrath, J.J., & O'Brien, W.H. (2001 & 2002). Conducting meta-analytic evaluations of intervention research: Meaningfully synthesizing apples and oranges. Advanced methodology and Statistical Seminar (AMASS) presented at the 35th & 36th Annual Convention of the Association for the Advancement of Behavior Therapy, Philadelphia, PA & Reno, NV. (Full day workshops.)

COMMITTEE MEMBERSHIP

Erin O'Loughlin, Ph.D., Special Individualized Program August 2014 to present

Gaming as activity source in adolescents

Supervisory Committee Member (Supervisor: Tracie Barnett, Ph.D.)

Sabrina Scarcello, M.A., Psychology September 2014

The influence of dyadic coping on inflammation in the context of chronic parenting stress

M.A. Committee Member (Supervisor: Jean-Philippe Gouin, Ph.D.)

Garad Yasmin, Ph.D., Epidemiology (University of Alberta) August 2012

Sex differences in the relationship between childhood trauma and cardiovascular disease risk in adulthood

External Committee Member (Supervisor: Ian Colman, Ph.D., Katerina Maximova, Ph.D.)

Andrea Laura Krawczyk, Ph.D., Psychology (McGill) March 2012

Cancer prevention and the human papillomavirus vaccine: Psychosocial and behavioural factors involved in vaccination decision-making

External Committee Member (Supervisor: Zeev Rosberger, Ph.D.)

Giuseppe Alfonsi, Ph.D., Psychology September 2011

The power of personality and health in shaping subjective social status

Ph.D. Committee Member (Supervisor: Michael Conway, PhD.)

Michele Hubert, M.A., Psychology August 2010

Understanding the influence of parenting on early childhood health and health care utilization

M.A. Committee Member (Supervisor: Lisa Serbin, Ph.D.)

Karine Lévesque, Ph.D., Psychology (UQAM) May 2010

L'attitude défensive, le syndrome métabolique et la réactivité au stress

External Committee Member (Supervisor: Bianca D'Antono, Ph.D., Gilles Dupuis, Ph.D.)

Sandra Pelaez, Ph.D., Special Individualized Program September 2006 – December 2007

Is there a relationship between parental role and youth exercise involvement?

Supervisory Committee Member (Supervisor: Simon Bacon, Ph.D.)

TEACHING

COMMITTEE CONT'D.

- Anne-Marie Linnen, M.A., Psychology** September 2006
Interpersonal functioning among adolescent offspring of parents with bipolar disorders: An event-contingent recording study
M.A. Committee Member (Supervisor: Mark Ellenbogen, Ph.D.)
- Erin Dunne, M.A., Psychology** August 2006
The short-term association between acute physical symptoms and negative affect in older adults: The buffering effects of goal adjustment capacities
M.A. Committee Member (Supervisor: Carsten Wrosch, Ph.D.)
- Marjorie Rabiau, Ph.D., Psychology (McGill University)** March 2006
Balancing temptations and health goals: The role of compensatory health beliefs
External Committee Member (Supervisor: Bärbel Knäuper, Ph.D.)
- William Utendale, M.A., Psychology** September 2005
Comorbid emotional and behavioral problems predict stress responses in children with ADHD
Committee Member (Supervisor: Paul Hastings, Ph.D.)
- Aihua Liu, M.S., Epidemiology & Biostatistics (McGill University)** August 2005
Predictors of smoking cessation in adults from low socio-economic status communities in Montreal
External Examiner (Supervisor: Jennifer O'Loughlin, Ph.D.)
- Pieter Klaas Roos, Ph.D., Chemistry and Biochemistry** August 2005
Two sphere immunoassay on a microfluidic device
Committee Member (Supervisor: Cameron Skinner, Ph.D.)

SERVICE

ACADEMIC RESEARCH COUNSEL

- Quebec Inter-University Centre for Social Statistics (QICSS)** October 2008 - present
Member, Executive Committee (Director: S. Kairouz, Concordia University)
- International Network for Research on Inequalities in Child Health (INRICH)** September 2008 – present
Member, Interdisciplinary researchers addressing health inequalities (Directors: N. Spencer & L. Seguin, Lea Roback Centre)
- Social Physiology Research Network** September 2006 – August 2009
Member, Social circumstances and physiological outcomes (Director: E. Loucks, McGill University)
- Institut National de Santé Publique du Québec** March 2005 – August 2009
Executive Committee, L'Étude sur la trajectoire d'usage et de dépendance à la nicotine chez les jeunes (Director: J. O'Loughlin, CHUM; J. Lague, INSPQ)
- Tobacco Control ICE Team** January 2005 – August 2009
Executive Committee, Tobacco Control Interdisciplinary Capacity Enhancement (ICE) Team (Director: J. O'Loughlin, McGill University)
- Quebec International Organization on Cardiopulmonary Rehabilitation and Prevention** January 2005 – January 2009
Scientific Committee Member (Director: J. Jobin, University of Laval)
- GENESIS ICE Team** January 2005 - present
Member, Gender and Sex Determinants of Cardiovascular Disease: From Bench to Beyond: Interdisciplinary Capacity Enhancement (ICE) Team (Director: L. Pilote, McGill University)

SERVICE

COUNSEL CONT'D.

Team PRODIGY / QUALITY Cohort Collaborative Group September 2004 – present
Member, Prevention of Cardiovascular Risk, Obesity, and Diabetes: Investigating Genes to Society in Youth (Director: M. Henderson, Ste. Justine Hospital, University of Montreal)

ADMINISTRATIVE

SERVICE

Scientific Community

- Member, Executive Committee June 2015 – present
CIHR University Delegates
- Member, Executive Planning Committee January 2014 – August 2014
International Society of Psychoneuroendocrinology
- Member, Professional Education Committee August 2011 – May 2013
American Psychosomatic Society
- Chair, Local Arrangements Committee September 2008 – April 2009
Society of Behavioral Medicine Annual Meeting, Montreal, QC

University

- Canadian Institute of Health Research, CIHR University Delegate April 2009 - present
- Biosafety Committee June 2006 – June 2010

Psychology Department

- Chair, Departmental Colloquium Committee July 2013 – July 2014
- Director, Clinical Practica and CUPIP Internship Programme (DPaC) July 2010 – July 2012
- Executive Member, Centre for Clinical Research in Health (CCRH) August 2010 – present
- Member, Departmental Personnel Committee January 2011 – August 2012
- Chair, Canada Research Chair Faculty Search & Hiring Committee September 2008 – April 2011
- Member, Environmental Safety Committee September 2007 – June 2010
- Chair, Undergraduate Curriculum Committee September 2006 – August 2010
- Co-chair, Undergraduate Participant Pool Committee September 2006 – August 2010
- Coordinator, PSYC 316 Statistical Analysis II, Laboratory Component September 2006 – 2008
- Graduate Admissions and Fellowships Ranking Committee September 2004 – April 2006
- Clinical Faculty Search & Hiring Committee September 2004 – April 2005
- Ethics Committee September 2004 – August 2010
- Clinical Faculty Committee September 2004 – present

EDITORIAL

EXPERIENCE

Professional Peer-Reviewed Journals

- Pediatrics, *Ad Hoc* reviewer 2012 - present
- Drug and Alcohol Dependence, *Ad Hoc* reviewer 2011 - present
- Canadian Journal of Public Health, *Ad Hoc* reviewer 2007 - present
- International Journal of Health Geographics, *Ad Hoc* reviewer 2007 - present
- International Journal of Behavioral Development, *Ad Hoc* reviewer 2007 - present
- Social Science and Medicine, *Ad Hoc* reviewer 2006 - present
- Psychophysiology, *Ad Hoc* reviewer 2005 - present
- Health Psychology, *Ad Hoc* reviewer 2002 - present
- Psychological Assessment, *Ad Hoc* reviewer 1999 - present

Granting Agencies

- CIHR, Foundation Scheme, Chair 2014 - present
- CIHR, Psychosocial Determinants of Health B, Chair 2011 - present
- FRSQ, Bourses de Chercheurs-Boursiers «Volet Santé et Société», Committee Member 2010
- CIHR, Catalyst Grant Health Equity, Committee Member 2009
- CIHR, Psychosocial Determinants of Health B, Committee Member 2007 - 2011

SERVICE

EDITORIAL

CONT'D.

- CIHR, Institute of Population and Public Health, Committee Member **2006, 2010**
- Medical Research Council, United Kingdom, External reviewer **2006**
- CIHR, Multiple Committees (HSI, OWK, GIR), External reviewer **2004, 2006, 2007, 2008**
- Heart and Stroke Foundation, External reviewer **2005**

Professional Societies

- Society of Behavioral Medicine, Conference reviewer **2000 - present**
- Association for the Advancement of Behavior Therapy, Conference reviewer **1999-2000**
- American Psychological Association, Division 36, Conference reviewer **2010 - present**
- Canadian Public Health Association, Conference reviewer **2010 - present**
- American Psychosomatic Society, Conference reviewer **2007 - present**

PROFESSIONAL

MEMBERSHIP

Research Centres

- Centre for Clinical Research and Health, Principal Member (Director: Andrew Ryder, Ph.D.)
- Centre for Studies in Behavioural Neuroscience, Adjunct (Director: Shimon Amir, Ph.D.)
- Centre for Studies on Human Stress, Member (Director: Sonia Lupien, Ph.D.)
- Centre for Research in Human Development, Adjunct (Director: William Bukowski, Ph.D.)

Professional Societies

- Canadian Psychological Association
- American Psychological Association
- American Psychosomatic Society
- Society of Behavioral Medicine
- American Public Health Association