

Margaret E. Dupee

18 Pondsides Private, Ottawa, Ontario K1K 4X3 Canada

EDUCATION

- 2010 - present** *PhD Candidate*, Faculty of Health Sciences, School of Human Kinetics, University of Ottawa, Ottawa, Ontario, Canada.
- 2006-2008** *Masters of Arts*, Faculty of Health Sciences, School of Human Kinetics, University of Ottawa, Ottawa, Ontario, Canada.
- 1989-1991** *Diploma in Clinical Methods in Prosthetics & Orthotic*, George Brown College, Toronto, Ontario, Canada.
- 1983-1987** *Honours Bachelor of Science, Dance-Kinesiology*, University of Waterloo, Waterloo, Ontario, Canada.

WORK EXPERIENCE

- 2010-Present** *Consultant*, Good To Great, Ottawa, Ontario, Canada
-Personal consultation with sport psychologists to assist them with integrating biofeedback and neurofeedback techniques into their practice
- 2007-Present** *Research Assistant*, School of Human Kinetics, University of Ottawa, Ottawa, Ontario, Canada
-Research involving design and implementation of a bio/neurofeedback intervention to enable elite athletes to perform optimally
- 1995-Present** *Owner*, AMPOS Orthopaedics, Ottawa, Ontario, Canada
-Assessment and fitting of orthopaedic devices
-The first Canadian female dual certified Orthotist/Prosthetist

RESEARCH AND CONTRIBUTIONS

Publications

Dupee, M. & Werthner, P. (2011) Managing the Stress Response: The Use of Biofeedback and Neurofeedback with Olympic Athletes. *Biofeedback*, 39(3), 92-94.

Conference Presentations

Dupee, M., *The use of the neuroviseral integration model to inform optimal emotional self-regulation and performance in athletes*. Human Kinetics Graduate Student Conference, Ottawa, ON, April 11, 2014

Dupee, M. & Werthner, P. *How the brain learns: An emphasis on research that informs teaching practices for optimal learning*. Human Kinetics Graduate Student Conference, Ottawa, ON, April 12, 2013

Dupee, M., Herzog, T., Werthner, P., & Sime, W. Applied sport psychophysiology & optimal performance workshop. Association for Applied Sport Psychology, Atlanta, GA, October 3-6, 2012

Dupee, M. & Werthner, P. Elite athletes' self-regulation ability using psychophysiological stress response profiling. Association for Applied Sport Psychology, Atlanta, GA, October 3-6, 2012

Dupee, M. & Werthner, P. *Optimizing self-regulation of the stress response with an elite athlete*. Association for Applied Psychophysiology and Biofeedback: Psychophysiology and Biofeedback: Evoking Human Potential, Baltimore, MD, March 7-10, 2012

Dupee, M. & Werthner, P. *Neurofeedback assessment and training with Olympic athletes*. Association for Applied Psychophysiology and Biofeedback: Psychophysiology and Biofeedback Paths to Resiliency, New Orleans, LA, March 9-12, 2011

Dupee, M. & Werthner, P. *Sports psychophysiology in the Canadian winter Olympics success story*. Association for Applied Psychophysiology and Biofeedback: Psychophysiology and Biofeedback Paths to Resiliency, New Orleans, LA, March 9-12, 2011

Werthner, P. & Dupee, M. *Applied sport psychophysiology with elite performers under stress*. Association for Applied Psychophysiology and Biofeedback: Psychophysiology and Biofeedback Paths to Resiliency, New Orleans, LA, March 9-12, 2011

Dupee, M. & Werthner P. *Exploring the relationship between elite athletes' overall self-regulation ability of the stress response and world ranking using psychophysiological stress response profiling*, Canadian Society of Psychomotor Learning & Sport Psychology, Ottawa, Canada, October 28-30, 2010

Dupee, M. *Biofeedback and neurofeedback training with Olympic athletes*. Association for Applied Psychophysiology and Biofeedback: Personalized Medicine in the Age of Technology - Psychophysiology and Health, San Diego, California, March 24-27, 2010

Dupee, M. & Werthner P. *Stress management with bio/neurofeedback*. International Society of Sport Psychology, Marrakesh, Morocco, June 17-22, 2009

Dupee, M. & Werthner P. *Bio/neurofeedback training for optimal sport performance*. 13th Annual Eastern Canadian Sport & Exercise Psychology Symposium, York University, Toronto, ON, March 13-15, 2009

Werthner, P. & Dupee, M. *Bio/neurofeedback to enhance psychological skills & sport performance*. SPIN Summit: Powering sport performance with science and technology, Calgary, AB, November 6-7, 2008

Dupee, M. & Werthner P. *Biofeedback for optimal performance and health*. XVI Mexican Congress of Psychology: Professional Regulation and Social Problems, Monterrey, Nuevo Leon, Mexico, October 1-3, 2008

Dupee, M., *Workshop on bio/neurofeedback assessment & training techniques for optimal performance and health*. XVI Mexican Congress of Psychology: Professional Regulation and Social Problems, Monterrey, Nuevo Leon, Mexico, October 1-3, 2008

Werthner, P., & Dupee, M. *The application of bio/neurofeedback with high performance athletes*. SPIN Summit: Powering sport performance with science and technology, Vancouver, B.C., September 24-26, 2007

Technical Reports

Werthner, P. & Dupee, M. *Bio/neurofeedback monitoring with 10 Olympic level freestyle ski athletes prior to the 2010 Olympic Games*. Prepared for funding agency Own the Podium, Sport Canada, February/March 2010

Werthner, P. & Dupee, M. *Psychophysiological stress assessment profiles using bio/neurofeedback on 14 national team canoe/kayak athletes*. Prepared for High Performance Director of Canoe/Kayak Canada, Sport Canada, February 2010

Werthner, P. & Dupee, M. *Bio/neurofeedback assessment and training intervention research project with 14 Olympic level freestyle ski athletes*. Prepared for funding agency Own the Podium, Sport Canada, March 2009

Werthner, P. & Dupee, M. *Bio/neurofeedback assessment and training intervention research project with 6 elite aerial ski athletes*. Prepared for funding agency Own the Podium, Sport Canada, March 2008

Non-Refereed Contributions

Dupee, M., & Werthner, P. *Psychophysiological Profiling of Elite Athletes using Bioneurofeedback*. Poster presented at the Petro-Canada Sport Leadership & ICCE Global Coach Conference, Vancouver, BC, November 12, 2009

Dupee, M., & Werthner, P. *Learning to manage the stress response for optimal performance*. Poster presented at the Jean-Paul Dionne Symposium, University of Ottawa, Ottawa, ON, March 5, 2009.

Published review by Holly Lake of my Master's thesis entitled "Exploring a Bio/neurofeedback Training Intervention to Enhance Psychological Skills and Performance in Sport" in Research Perspectives magazine, Masters, PhD and Post Doctorate Edition, University of Ottawa, March 2009.

Dupee, M., & Werthner, P. *A bio/neurofeedback training intervention: Single case study*. Poster presented at the Jean-Paul Dionne Symposium, University of Ottawa, Ottawa, ON, March 6, 2008.

Invited Speaker

Dupee, M. (2014, February 7). *The Use of Biofeedback and Neurofeedback for Optimal Functioning and Performance*. Neuroscience, Imagery, Cognition, and Emotion Research (NICER) Lab, Neuroscience Department, Carleton, University, Ottawa, Ontario.

Dupee, M. (2014, January 14). *Heart Rate Variability Training for Stress Management and Optimal Functioning*. The University of Ottawa Heart Institute, Ottawa, Ontario

Dupee, M (2012, March 12). *Psychophysiology Assessment Profile Workshop*. Sport Psychology Intervention Class (Graduate Level – APA 5315 – Seminar: Consultation & Intervention II). School of Human Kinetics, University of Ottawa, Ottawa, Ontario.

Dupee, M. (2010, February 10). *Managing the Stress Response using Bio/neurofeedback Techniques*. Sport Psychology Class (Undergraduate Level – APA 4116 – Applied Sport & Performance Psychology), School of Human Kinetics, University of Ottawa, Ottawa Ontario.

Dupee, M. (2009, November). *Psychophysiology Stress Assessment Profile Workshop*. Intervention Class (Graduate Level). School of Human Kinetics, University of Ottawa, Ottawa, Ontario.

Dupee, M., & Werthner, P. (2009, September). *Workshop for Managing Competitive Stress with Bio/neurofeedback Techniques*. Canadian Women's Olympic Curling Team, Calgary, Alberta.

Dupee, M. (2009, March 19). *Bio/neurofeedback in Sport Psychology for Stress & Anxiety Management*. Sport Psychology Class (Undergraduate Level – APA 4516 – Applied Mental Training), School of Human Kinetics, University of Ottawa, Ottawa Ontario.

Dupee, M. (2009, February 11). *Stress Management using Bio/neurofeedback Techniques*. Sport Psychology Class (Undergraduate Level – APA 4116 – Applied Sport & Performance Psychology), School of Human Kinetics, University of Ottawa, Ottawa Ontario.

Dupee, M. (2009, January 22). *Psychophysiology Assessment Profile Workshop*. Sport Psychology Intervention Class (Graduate Level – APA 5315 – Seminar: Consultation & Intervention II). School of Human Kinetics, University of Ottawa, Ottawa, Ontario.

Dupee, M. (2008, March). *Uses of Biofeedback in Sport Psychology for Stress & Anxiety Management*. Sport Psychology Class (Undergraduate Level), School of Human Kinetics, University of Ottawa, Ottawa Ontario.

Wilson, V.S., & Dupee, M. (2008, February). *Optimal Performance Lecture & Workshop for Elite Level Tennis Players*. Tennis Canada, Rogers Center, Toronto, Ontario.

Dupee, M. (2008, February). *Optimal Performance and Health for Executives*. Rotary International Conference: One People, One World, Ottawa, Ontario.

Dupee, M. (2008, January). *Psychophysiology Assessment Profile Workshop*. Intervention Class (Graduate Level). School of Human Kinetics, University of Ottawa, Ottawa, Ontario.

RESEARCH AWARDS AND RECOGNITIONS

Ontario Graduate Scholarship
May 2011-April 2012, \$15,000.

Excellence Scholarship - University of Ottawa, Canada

May 2011 – April 2012, \$7,000

Faculty of Health Science, University of Ottawa, Canada

“Dean’s Award of Excellence” for recognition of excellence in Master’s thesis, March 2009.

Ontario Ministry of Health – RPASS Project

Psychophysiological stress assessment profiles using bio/neurofeedback on 6 developmental team canoe/kayak athletes, \$3,000, 2010-2011.

Pacific Sport, Sport Canada

Psychophysiological stress assessment profiles using bio/neurofeedback on 4 national team swimmers, \$2,000, 2010-2011.

Canoe/Kayak Canada, Sport Canada

Bio/neurofeedback training intervention research project with 14 national team canoe/kayak athletes, \$10,000, 2010-2011.

Own the Podium, Sport Canada

Bio/neurofeedback monitoring with 10 Olympic level freestyle ski athletes prior to the 2010 Olympic Games, \$35,000, 2009-2010.

Canoe/Kayak Canada, Sport Canada

Psychophysiological stress assessment profiles using bio/neurofeedback on 14 national team canoe/kayak athletes, \$10,000, 2009-2010.

Own the Podium, Sport Canada

Bio/neurofeedback assessment and training intervention research project with 14 Olympic level freestyle ski athletes, \$42,000, 2008-2009.

Own the Podium, Sport Canada

Bio/neurofeedback assessment and training intervention research project with 6 elite aerial ski athletes, \$35,000, 2007-2008.

SUPERVISORY EXPERIENCE

Sept 2009 – April 2010. Assistant to the supervisor for a Master’s intervention student (Josh Abel) doing a research project using bio/neurofeedback to enhance performance in an elite level swimmer.

Sept 2008 – April 2009. Assistant to the supervisor for two 4th year students (Kristine Gauthier and John Kerr) doing research projects on the use of bio/neurofeedback techniques for stress and anxiety management with athletes.

COURSES TAUGHT

Co-Instructor

Master’s Level Intervention Program, Faculty of Health Sciences, Department of Human Kinetics, University of Ottawa, Ontario, 2014

Presently co-designing a course to integrate biofeedback and neurofeedback techniques into Master's level sport psychology intervention program

Instructor for Online Biofeedback Course

Biofeedback Federation of Europe 2007-2008

Taught online course for Optimal Performance and Health Suite

RELEVANT COURSES TAKEN _____

Theory and Practice of Undergraduate Teaching – Fall 2012

Center for University Teaching, University of Ottawa, Ottawa, Ontario

This course was specifically designed for graduate students and postdoctoral fellows interested in university teaching. Ultimately the intent of the course was to help students make more informed decisions in their choice of teaching and learning strategies.

VOLUNTEER WORK _____

Neuroscience Department, Carleton University, Ottawa, Ontario, 2013-present

Volunteer work in Neuroscience, Imagery, Cognition and Emotion Research (NICER) lab enables me to gain experience with full-cap EEG assessments.

Let's Talk Science, University of Ottawa, 2010-2012

Presentations and workshops in elementary schools that provided students with hands on experience of basic scientific principles and exposure to my bioneurofeedback / stress management research.

CERTIFICATIONS, CREDENTIALS AND DESIGNATIONS _____

2010	Board Certified in Biofeedback
2004	Accredited Yoga Instructor
2003	Certified Fitness Instructor
2003	Canadian Certified Orthotist
2002	Private Pilot License
2000	Certified Canadian Investment Manager
1996	Canadian Certified Prosthetist
1985	Certified NCCP Level II Figure Skating Coach