

**PAUL ANDREW FREWEN**

*Curriculum Vitae*

Paul A. Frewen, Ph.D., C.Psych.  
Associate Professor,  
Department of Psychiatry, Schulich School of Medicine & Dentistry,  
Department of Psychology, Faculty of Social Science,  
School of Graduate & Postdoctoral Studies,  
Lawson Health Research Institute,  
The University of Western Ontario (UWO)  
London Health Sciences Centre (LHSC), University Hospital (Rm B3-264)  
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Registered Psychologist in Ontario (#4687), December 07, 2009 – Present.  
Authorized Areas of Practice: Clinical Psychology, Counselling Psychology  
Authorized Client Populations: Adults, Adolescents, Children

**POST SECONDARY EDUCATION**

- Ph.D., Clinical Psychology, University of Western Ontario, (October 2008).  
Thesis Advisor: D.J.A. Dozois, PhD. Title of Dissertation: *Awareness, Expression, and Response to Emotion in Posttraumatic Stress Disorder*.
- M.A., Clinical Psychology, University of Western Ontario, 2001-2003.
- B.A. Hons., Psychology, University of Western Ontario, 1997-2001.

**CURRENT ACADEMIC APPOINTMENTS**

- Associate Professor, Departments of Psychiatry and Psychology, University of Western Ontario – September 1, 2008 – Current.
- Masters Membership, School of Graduate & Postdoctoral Studies, University of Western Ontario – July 1, 2010 – Current.
- Associate Clinical Research Scientist, Homewood Research Institute, Guelph, Ontario – September 1, 2014 – Current.

**ELECTED POSITIONS**

- Chair, Chair-Elect, or Past-Chair, Traumatic Stress Section, Canadian Psychological Association. (June, 2010 – July, 2013, and June, 2014 – June, 2017).

**PREVIOUS CLINICAL/ACADEMIC APPOINTMENTS/POSITIONS**

- Consultant Psychologist, *Stable Grounds* (Feb, 2021 – Nov, 2021 [Part Time])

- Psychologist, *InMedic Pain Management Centers* (July, 2011 - July, 2014 [Part Time]).
- Visiting Research Scientist. Centre for Addiction and Mental Health. Toronto, Canada – April 2011-August 2011.
- Psychologist (Supervised Practice). *London Health Sciences Centre* (Sept, 2008 – Sept 2009)
- Psychologist (Supervised Practice). Child and Parent Resource Institute (CPRI), Ministry of Child & Youth Services, London, Ontario, Canada (Sept, 2008 – Sept 2009).
- Psychology Resident (Internship). Royal Ottawa Health Care Group, Royal Ottawa Mental Health Centre & Brockville Mental Health Centre, Ottawa & Brockville, Ontario, Canada.
- Psychology Practicum Student. Child & Adolescent Centre – Trauma Program, LHSC.
- Psychology Practicum Student. Student Development Centre, UWO.
- Psychology Practicum Student. Child and Parent Resource Institute, London ON – “Brake Shop” for Tourette’s Syndrome and Associated Disorders (OCD, ADHD, ODD).
- Psychology Practicum Student. Mindfulness Based Stress Reduction Program, Private Practice.
- Psychology Practicum Student. Madame Vanier Children’s Services, London, ON.
- Psychology Practicum Student. Regional Mental Health Care, London, ON.

**TEACHING RESPONSIBILITIES: DEPARTMENT OF PSYCHOLOGY**

<b>COURSE TITLE</b>	<b>COURSE #</b>	<b>LEVEL</b>	<b>DATES</b>
Critical Appraisal in Psychiatry	Rounds	Residency (MD)	July 2022 - Current
Psychological Trauma	3316	Undergraduate	Sept-Dec, 2022
Psychological Trauma	3316	Undergraduate	Jan-April, 2022
Psychological Trauma	3316	Undergraduate	Sept-Dec, 2021
Psychological Trauma	3316	Undergraduate	Jan-April, 2021
Psychological Trauma	3316	Undergraduate	Sept-Dec, 2020
Psychological Trauma	3316	Undergraduate	Jan-April, 2020
Psychological Trauma	3316	Undergraduate	Sept-Dec, 2019
Psychological Trauma	3316	Undergraduate	Jan-April, 2019
Psychological Trauma	3316	Undergraduate	Sept-Dec,

			2018
Psychological Trauma	3316	Undergraduate	Jan-April, 2018
Psychological Trauma	3316	Undergraduate	Sept-Dec, 2017
Psychological Trauma	3316	Undergraduate	Sept-Dec, 2015
Addictions Theory and Research • Invited Guest Lecture	3315E	Undergraduate	March 10, 2015
Psychological Trauma	3316	Undergraduate	Sept-Dec, 2014
Maladjusted Mind (Previously titled, "Human Adjustment")	2030	Undergraduate	May-June 2014
Psychological Trauma: Special Topic in Clinical Psychology	3390	Undergraduate	Sept-Dec 2013
Psychological Trauma: Special Topic in Clinical Psychology	3390	Undergraduate	Jan-April 2013
Human Adjustment	2030	Undergraduate	May-June 2012
Introduction to Clinical Psychology	2301	Undergraduate	Sept-Dec 2011
Introduction to Clinical Psychology	2301	Undergraduate	May-June 2011
Introduction to Clinical Psychology	2301	Undergraduate	Jan-April 2011
Introduction to Clinical Psychology	2301	Undergraduate	Sept-Dec 2010
Introduction to Clinical Psychology	2301	Undergraduate	Jan-April 2010
Introduction to Clinical Psychology	2301	Undergraduate	Sept-Dec 2009
Exceptional Child: Behavioral Disorders	142a	Undergraduate	July-Aug 2004

**TEACHING RESPONSIBILITIES: DEPARTMENT OF PSYCHIATRY & GRADUATE PROGRAM IN NEUROSCIENCE**

<b>COURSE TITLE</b>	<b>COURSE #</b>	<b>LEVEL</b>	<b>DATES</b>
Trauma Therapy	2-part Lecture Series	Residency (PGY4)	July 28 & Aug 25, 2022
Neuroscience of Self-Experience	Single Lecture	Residency (PGY)	Aug 11, 2022
Introduction to Psychometrics & Commonly Used Psychological Tests	Single Lecture	Residency (PGY)	May 9, 2019
Innovations in Assessment of Trauma and	Single Lecture	Residency	April 16,

and Trauma-related disorders			2019
Introduction to Psychometrics & Commonly Used Psychological Tests	Single Lecture	Residency	May 10, 2018
Introduction to Psychometrics & Commonly Used Psychological Tests	Single Lecture	Residency	May 25, 2017
Introduction to Psychometrics & Commonly Used Psychological Tests	Single Lecture	Residency	May 19, 2016
Introduction to Psychometrics & Commonly Used Psychological Tests	Single Lecture	Residency	May 26, 2015
Introduction to Psychometrics & Commonly Used Psychological Tests	Single Lecture	Residency	July 31, 2014
Introduction to Psychometrics & Commonly Used Psychological Tests	Single Lecture	Residency	March 7, 2013
Introduction to Psychometrics & Commonly Used Psychological Tests	Single Lecture	Residency	August 30, 2012
Neuroimaging Self-Referential Cognition	Neuroscience 9500	Graduate	March 28, 2012
Psychometrics Module	3-part Lecture Series	Residency	Sept-Oct, 2011
Psychometrics Module	3-part Lecture Series	Residency	Sept-Oct, 2010
Psychometrics Module	2-part Lecture Series	Residency	Sept-Oct, 2009

**TEACHING RESPONSIBILITIES: Graduate Committee Member**

- Committee Member, Doctoral Committee in Neuroscience of Mr. Jeremy Viczko. July 2021-Current. University of Victoria – cross appointment.
- Committee Member, Doctoral Committee in Neuroscience of Mr. Braeden Terpou. Sept 2017-Aug 2020.
- Committee Member, Doctoral Committee in Neuroscience of Ms. S. Harricharan “Neuroimaging studies of the Periaqueductal Gray in PTSD”. Sept 2015-Aug 2018.
- Committee Member, Doctoral Committee in Neuroscience of Mr. A. Nicholson “Neuroimaging studies of the Dissociative Subtype of PTSD”. Feb 2015-Aug 2017.
- Committee Member, Masters Committee in Neuroscience of Mr. A. Ty, “Neuroimaging Guilt and Reciprocity”. Sept 2013-Aug 2014
- Committee Member, Dissertation Defense in Neuroscience of Dr. S. Greening, “Flexibly adapting to emotional cues in healthy and depressed individuals”. June 25, 2013.
- Dissertation in Clinical Psychology Proposal Committee Member for Ms. Lianne English (Supervisor: Dr. Heidi Bailey), University of Guelph Dept of Psychology. (2010-2012).

- Comprehensive Examination in Clinical Psychology Committee Member for Ms. Jennifer Eastabrook (Supervisor: Dr. Tom Hollenstein), Queens University Dept of Psychology.
- Masters Thesis in Clinical Psychology External Examiner for Ms. L. Faas (Co-supervisors: Dr. Rick Bradshaw and Dr. Marvin McDonald. Title: *“From simplicity to complexity: Psychophysiological variables associated with the PTSD spectrum, and the role of alexithymia in the treatment of female sexual assault survivors”*). Trinity Western University.

**STUDENTS & SUPERVISEES (RESEARCH/THESIS SUPERVISION)**

<b>NAME</b>	<b>PROGRAM</b>	<b>DEGREE</b>	<b>DATES</b>
Gratiana Chen	Neuroscience	B.Sc. (Hons)	Sept 2022 -Current
Helena Amyot	Psychology	B.A. (Hons)	Sept 2022 -Current
Andrew Vincent	Psychology	B.A. (Hons)	Sept 2022 -Current
Stephanie Adam	Psychology	B.A. (Hons)	Sept 2022 -Current
Ben Bao	Neuroscience	PhD	Dec 2019-Current
Helena Amyot	Psychology	USRI (Internship)	May-to-Aug 2022
Andrew Vincent	Psychology	USRI (Internship)	May-to-Aug 2022
Bronwyn Ueberholz	Psychology	B.A. (Hons)	Sept 2021-April 2022
Cheyenne Craddock	Psychology	B.A. (Hons)	Sept 2021-April 2022
Hartript Sra	Psychology	B.A. (Hons)	Sept 2021-April 2022
Madeline Slack	Psychology	MSc	Sept 2020-Nov 2021
Somer Schaffer	Psychology	MSc	Sept 2020-Nov 2021
Spencer Wheeler	Psychology	B.A. (Hons)	Sept 2020-April 2021
Kevin Law	Psychology	B.A. (Hons)	Sept 2020-April 2021
Paige Oldrieve	Psychology	B.A. (Hons)	Sept 2020-April 2021
Melissa Miller	Psychology	B.A. (Hons)	Sept 2019-April 2020
Madison Waller	Psychology	B.A. (Hons)	Sept 2019-April 2020
Talia Kieft	Psychology	B.A. (Hons)	Sept 2019-April 2020
Valentina Torres	Psychology	B.A. (Hons)	Sept 2019-April 2020
B. Howidi	Psychology	B.A. (Hons)	Sept 2018-April 2019
D. Mistry	Psychology	B.A. (Hons)	Sept 2018-April 2019
J. Carswell	Psychology	B.A. (Hons)	Sept 2016-April 2017
C. Nakeyar	Psychology	B.A. (Hons)	Sept 2016-April 2017
D. Kharlas	Psychology	MSc.	Sept 2016-Aug 2017
H. Hargraves	Psychology	M.Ed.	Sept 2015-Aug 2016
D. Kharlas	Psychology	B.A. (Hons)	Sept 2015-April 2016
M. Brown	Psychology	MSc.	Sept 2015-Aug 2016
E. Boughner	Psychology	MSc.	Sept 2014-Aug 2016
E. Thornley	Psychology	MSc.	Sept 2014-Aug 2015
N. Van Os	Psychology	B.A. (Hons)	Sept 2014-April 2015
H. Hargraves	Psychology	B.A. (Hons)	Sept 2014-April 2015
N. Rogers	Psychology	B.A. (Hons)	Sept 2013-April 2014
M. Brown	Psychology	B.A. (Hons)	Sept 2013-April 2014
E. Thornley	Psychology	B.A. (Hons)	Sept 2013-April 2014
N. Tzannidakis	Psychology	B.A. (Hons)	Sept 2013-April 2014
Mischa Tursich	Psychology- Neuroscience	Post-doctoral	Sept 2012-May 2014
Theodore Chow	Neuroscience	MSc	Sept 2012-May 2014
Tanaz Javan	Neuroscience	MSc	Sept 2012-May 2014
Andrew Wrath	Psychology	Ind. Study (Hons)	Sept 2012-April 2013
Kyle Logie-Hagan	Psychology	B.A. (Hons)	Sept 2012-April 2013
Constantine Lai	Psychology	B.A. (Hons)	Sept 2012-April 2013
Janine Thorne	Neuroscience	MSc (Visiting,	Jan 2012-Aug 2012

		International)	
Fransiska Unholzer	Neuroscience	MSc (Visiting, International)	Sept 2011-April 2012
Carolin Steuwe	Neuroscience	MSc (Visiting, International)	Sept 2011-April 2012
Victoria Banman	Psychology	B.A. (Hons)	Sept 2011- April 2012
Mikala Virley	Psychology	B.A. (Hons)	Sept 2011- April 2012
Andrew Wrath	Psychology	B.A. (Hons)	Sept 2009-April 2010
Wanda Truong	Psychology	B.A. (Hons)	Sept 2009-April 2010
Samantha Allen	Psychology	B.A. (Hons)	Sept 2008-April 2009
Caylen Cloutier	Psychology	B.A. (Hons)	Sept 2008-April 2009
James Boylan	Psychology	Ind.Study (Hons)	Sept 2008-April 2009
Jason Goodman	Psychology	B.A. (Hons)	Sept 2008-April 2009
Lori Kagal	Psychology	B.A. (Hons)	Sept 2006-April 2007
Nicolas Maraj	Psychology	B.A. (Hons)	Sept 2004-April 2005
Jennifer Foran	Psychology	B.A. (Hons)	Sept 2002-April 2003

### **PROFESSIONAL DEVELOPMENT IN TEACHING**

<b>COURSE/WORKSHOP ATTENDED</b>	<b>DATES</b>
Schulich School of Medicine Clinical Faculty Mentorship Program	March 4, 2022
TSC ISW-Online (ISWO)	May-June 2021
TSC Program: "Teaching Squares"	Jan-Apr 2013
TSC "Course Design & Renovation Workshop"	May 7 & 9, 2012
Teaching Support Center (TSC) "Instructional Skills Workshop" (ISW)	May, 2011
Department of Psychology Teaching Mentorship Program	June 8, 2010

### **COMMITTEE MEMBERSHIP**

- Research Committee Member, Department of Psychiatry, Jan 2012-Current.
- Internship Program Selection Committee, London Health Sciences Centre. November, 2009-Current.
- Mental Health Representative (Neuropsychiatry Division), Health Sciences Research Ethics Board, University of Western Ontario, March 17, 2009 – Current.

### **PEER-REVIEWED PUBLICATIONS (127) - \* indicates co-authored with student**

		% Contribution
127	Frewen, P., *Oldrieve, P., & *Law, K. (in press 2022). Teaching Psychology in Virtual Reality. <i>Scholarship in Teaching and Learning in Psychology. (STL-2022-0230R2).</i>	50%
126	Reply to Dr. Nijenhuis: Differentiating dissociation from distress P Frewen, B Brand, R Lanius (2022) Journal of Trauma & Dissociation, 1-3	90%
125	Examining the 4-D Model in Persons Enrolled in the Top DD Internet Intervention	75%

	P Frewen, BL Brand, HJ Schielke, IV McPhail, R Lanius (2022) Journal of Trauma & Dissociation, 1-19	
124	*Bao, Z., *Howidi, B., Burhan, A. M., & Frewen, P. (2021). Self-Referential Processing Effects of Non-invasive Brain Stimulation: A Systematic Review. <i>Frontiers in neuroscience</i> , 15, 671020. <a href="https://doi.org/10.3389/fnins.2021.671020">https://doi.org/10.3389/fnins.2021.671020</a> . <ul style="list-style-type: none"> <li>Commissioned and Supervised Review Undertaken by First 2 Authors, Corresponding Author of Manuscript</li> </ul>	50%
123	* Waller, M., Mistry, D., Jetly, R. <i>et al.</i> Meditating in Virtual Reality 3: 360° Video of Perceptual Presence of Instructor. <i>Mindfulness</i> 12, 1424–1437 (2021). <a href="https://doi.org/10.1007/s12671-021-01612-w">https://doi.org/10.1007/s12671-021-01612-w</a> <ul style="list-style-type: none"> <li>Authored Research Design, Supervised Data Collection, Co-analyzed data, Corresponding Author of Manuscript</li> </ul>	50%
122	* Miller, M., Mistry, D., Jetly, R. <i>et al.</i> Meditating in Virtual Reality 2: Phenomenology of Vividness, Egocentricity and Absorption-Immersion. <i>Mindfulness</i> 12, 1195–1207 (2021). <a href="https://doi.org/10.1007/s12671-020-01589-y">https://doi.org/10.1007/s12671-020-01589-y</a> <ul style="list-style-type: none"> <li>Authored Research Design, Supervised Data Collection, Co-analyzed data, Corresponding Author of Manuscript</li> </ul>	50%
121	Restoring large scale brain networks in the aftermath of trauma: implications for neuroscientifically-informed treatments RA Lanius, PA Frewen, AN Nicholson, MC McKinnon (2021) European Journal of Psychotraumatology 12 (sup1), 1866410	10%
120	Global Psychotrauma Screen (GPS): Psychometric properties in two internet-based studies P Frewen, I McPhail, U Schnyder, M Oe, M Olf (2021) European journal of psychotraumatology 12 (1), 1881725	50%
119	Validation and cross-cultural comparisons of the German Childhood Attachment and Relational Trauma Screen (CARTS) L Leuchter, P Frewen, B Lueger-Schuster (2021) European journal of psychotraumatology 12 (1), 1918901	25%
118	Screening for consequences of trauma—an update on the global collaboration on traumatic stress M Olf, A Bakker, P Frewen, H Aakvaag, D Ajdukovic, D Brewer, ... (2020) European Journal of Psychotraumatology 11 (1), 1752504	10%
117	Peripersonal space and bodily self-consciousness: Implications for psychological trauma-related disorders D Rabellino, PA Frewen, MC McKinnon, RA Lanius (2020) Frontiers in Neuroscience 14, 586605	10%
116	Introduction to the special issue: Complementary medicine and integrative health approaches to trauma therapy and recovery. S Mattar, PA Frewen (2020) Educational Publishing Foundation 12 (8), 821	50%
115	VR guided meditation among 10 Canadian Veterans with PTSD: A case series P Frewen, R Hunt, C Pope, D Richardson, S Rizzo, R Jetly (2020) Journal of Military, Veteran and Family Health, Author's original, CO19011	90%
114	Inviting scientific discourse on traumatic dissociation: Progress made and obstacles to further resolution CJ Dalenberg, BL Brand, RJ Loewenstein, PA Frewen, D Spiegel (2020) Psychological Injury and Law 13 (2), 135-154	10%
113	<u>Ros T, Enriquez-Geppert S, Zotev V, Young KD, Wood G, Whitfield-Gabrieli S, Wan E, Vuilleumier P, Vialatte F, Van De Ville D, Todder D, Surmeli T, Sulzer JS, Strehl</u>	<5%



	<p><u>U, Sterman MB, Steiner NJ, Sorger B, Soekadar SR, Sitaram R, Sherlin LH, Schönenberg M, Scharnowski F, Schabus M, Rubia K, Rosa A, Reiner M, Pineda JA, Paret C, Ossadtchi A, Nicholson AA, Nan W, Minguez J, Micoulaud-Franchi JA, Mehler DMA, Lührs M, Lubar J, Lotte F, Linden DEJ, Lewis-Peacock JA, Lebedev MA, Lanius RA, Kübler A, Kranczioch C, Koush Y, Konicar L, Kohl SH, Kober SE, Klados MA, Jeunet C, Janssen TWP, Huster RJ, Hoedlmoser K, Hirshberg LM, Heunis S, Hendler T, Hampson M, Guggisberg AG, Guggenberger R, Gruzellier JH, Göbel RW, Gninenko N, Gharabaghi A, Frewen P, Fovet T, Fernández T, Escolano C, Ehlis AC, Drechsler R, Christopher deCharms R, Debener S, De Ridder D, Davelaar EJ, Congedo M, Cavazza M, Breteler MHM, Brandeis D, Bodurka J, Birbaumer N, Bazanova OM, Barth B, Bamidis PD, Auer T, Arns M, Thibault RT</u> (2020). Consensus on the reporting and experimental design of clinical and cognitive-behavioural neurofeedback studies (CRED-nf checklist). <i>Brain</i>. 2020 Jun 1;143(6):1674-1685. doi: 10.1093/brain/awaa009. PMID: 32176800[Mar 16 2020 Epub ahead of print]</p> <ul style="list-style-type: none"> <li>• Co-edited manuscript</li> </ul>	
112	<p>*Nicholson AA, Harricharan S, Densmore M, Neufeld RWJ, Ros T, McKinnon MC, Frewen PA, Théberge J, Jetly R, Pedlar D, <b>Lanius RA</b> (2020). Classifying Heterogeneous Presentations of PTSD via the Default Mode, Central Executive, and Salience Networks with Machine Learning. <i>NeuroImage: Clinical</i>. 2020 Apr 22;27:102262 doi: 10.1016/j.nicl.2020.102262. PMID: 32446241</p> <ul style="list-style-type: none"> <li>• Co-designed trial, edited manuscript</li> </ul>	10%
111	<p>*Uldall SW, Madsen KH, Siebner HR, Lanius R, Frewen P, Fischer E, Madsen CG, Leffers AM, Rostrup E, Carlsson JL, Nejad AB (2020). Processing of positive visual stimuli before and after symptoms provocation in posttraumatic stress disorder – A functional magnetic resonance imaging study of trauma-affected male refugees. <i>Chronic Stress (Thousand Oaks)</i>. 2020 May 4;4:2470547020917623. Doi: 10.1177/2470547020917623. eCollection 2020 Jan-Dec. PMID: 32518887</p> <ul style="list-style-type: none"> <li>• Co-designed trial, edited manuscript</li> </ul>	10%
110	<p>*Terpou BA, Densmore M, Theberge J, Frewen P, McKinnon MC, Nicholson A, <b>Lanius R</b>. (2020). The hijacked self: Disrupted functional connectivity between the periaqueductal gray and the default mode network in posttraumatic stress disorder using dynamic causal modeling. <i>NeuroImage: Clinical</i>. 2020;27:102345. Doi: 10.1016/j.nicl.2020.102345. Epub Jul 10. PMID: 32738751</p> <ul style="list-style-type: none"> <li>• Co-designed trial, edited manuscript</li> </ul>	10%
109	<p>*Nicholson A, Ros T, Densmore M, Frewen PA, Neufeld RWJ, Theberge J, Jetly R, Lanius RA (2020). A randomized, controlled trial of Alpha-rhythm EEG neurofeedback in posttraumatic stress disorder: A preliminary investigation showing evidence of decreased PTSD symptoms and restored default mode and salience network connectivity using fMRI. <i>NeuroImage: Clinical MS # NICL-20-736R2</i></p> <ul style="list-style-type: none"> <li>• Co-designed trial, edited manuscript</li> </ul>	10%
108	<p>Frewen, P., Schroeter, M. L., Riva, G., Ciproso, P., Fairfield, B., Padulo, C., Kemp, A. H., Palaniyappan, L., Owolabi, M., Kusi-Mensah, K., Polyakova, M., Fehertoi, N., D'Andrea, W., Lowe, L., &amp; Northoff, G. (2020). Neuroimaging the consciousness of self: Review, and conceptual-methodological framework. <i>Neuroscience and biobehavioral reviews</i>, 112, 164–212. <a href="https://doi.org/10.1016/j.neubiorev.2020.01.023">https://doi.org/10.1016/j.neubiorev.2020.01.023</a></p>	80%
107	<p>*Mistry, D., Zhu, J., Tremblay, P., Wekerle, C., Lanius, R., Jetly, R., &amp; Frewen, P. (2020). Meditating in virtual reality: Proof-of-concept intervention for posttraumatic stress. <i>Psychological trauma : theory, research, practice and policy</i>, 12(8), 847–858. <a href="https://doi.org/10.1037/tra0000959">https://doi.org/10.1037/tra0000959</a></p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Corresponding Author of Manuscript</li> </ul>	50%
106	<p>Frewen, P, Mistry, D, Zhu, J, *Kielt, T., Wekerle, C., Lanius, R., &amp; Jetly, R. (2020).</p>	50%

	<p>Proof of Concept of an Eclectic, Integrative Therapeutic Approach to Mental Health and Well-Being Through Virtual Reality Technology. <i>Frontiers in Psychology</i>. <a href="https://doi.org/10.3389/fpsyg.2020.00858">https://doi.org/10.3389/fpsyg.2020.00858</a></p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Analyzed data, Principal and Corresponding Author of Manuscript</li> </ul>	
105	<p>Sherain Harricharan, Margaret C. McKinnon, Mischa Tursich, Maria Densmore, Paul Frewen, Jean Théberge, Bessel van der Kolk &amp; Ruth A. Lanius (2019) PTSD and its dissociative subtype through the lens of the insula: Anterior and posterior insula resting-state functional connectivity and its predictive validity using machine learning e. <i>Psychophysiology</i>.</p>	10%
104	<p>Zhu, J., Wekerle, C., Lanius, R., &amp; Frewen, P. A. (2019). Trauma- and Stressor-related History and Symptoms Predict Distress Experienced During a Brief Mindfulness Meditation Sitting: Moving Toward Trauma-Informed Care in Mindfulness-based Therapy. <i>Mindfulness</i>.</p>	50%
103	<p>Frewen, P.A., Zhu, J., &amp; Lanius, R.. (2019). Lifetime Traumatic Stressors and Adverse Childhood Experiences uniquely predict concurrent PTSD, Complex PTSD, and Dissociative Subtype of PTSD symptoms whereas Recent Adult Non-traumatic Stressors do not: Results from an online survey study. <i>European Journal of Psychotraumatology</i>.</p>	50%
102	<p>Terpou, Braeden; Harricharan, Sherain; McKinnon, Margaret; Frewen, Paul; Lanius, Ruth. (2019). The Defense Cascade and Midbrain Functioning in Posttraumatic Stress. <i>Journal of Neuroscience Research</i></p> <ul style="list-style-type: none"> <li>• Edited manuscript</li> </ul>	10%
101	<p>Sherain Harricharan, Margaret C. McKinnon, Mischa Tursich, Maria Densmore, Paul Frewen, Jean Théberge, Bessel van der Kolk &amp; Ruth A. Lanius (2019) Overlapping frontoparietal networks in response to oculomotion and traumatic autobiographical memory retrieval: implications for eye movement desensitization and reprocessing, <i>European Journal of Psychotraumatology</i>, 10:1, DOI: 10.1080/20008198.2019.1586265</p> <ul style="list-style-type: none"> <li>• Co-designed experiment</li> </ul>	20%
100	<p>Cramer, A., Leertouwer, I., Lanius, R., &amp; Frewen, P. (2019, in press). A network approach to studying the associations between PTSD symptoms and dissociative experiences. <i>Journal of Traumatic Stress</i>.</p> <ul style="list-style-type: none"> <li>• Collected and co-analysed data; co-wrote manuscript</li> </ul>	50%
99.	<p>Brand, B., Dalenberg, C. J., Frewen, P. A., Loewenstein, R. J., Schielke, H. J., Brams, J. S., &amp; Spiegel, D. (2018). Trauma-Related Dissociation Is No Fantasy: Addressing the Errors of Omission and Commission in Merckelbach and Patihis (2018). <i>Psychological Injury and Law</i>, 11(4), 377-393. doi: 10.1007/s12207-018-9336-8</p> <ul style="list-style-type: none"> <li>• First author of sections of the manuscript, analysed data</li> </ul>	25%
98.	<p>Bækkelund, H., Frewen, P., Lanius, R., Ottesen Berg, A., Ajo Arnevik, E. (2018). Trauma Related Altered States of Consciousness (TRASC) in PTSD patients with or without comorbid Dissociative Disorders. <i>European journal of psychotraumatology</i>.</p> <ul style="list-style-type: none"> <li>• Co-analysed data, edited manuscript.</li> </ul>	25%
97.	<p>Terpou, B. A., Densmore, M., Théberge, J., Frewen, P., McKinnon, M. C., &amp; Lanius, R. A. (2018). Resting-state pulvinar-posterior parietal decoupling in PTSD and its dissociative subtype. <i>Human brain mapping</i>.</p> <ul style="list-style-type: none"> <li>• Co-authored study design, edited manuscript.</li> </ul>	10%
96.	<p>Nicholson, A. A., Rabellino, D., Densmore, M., Frewen, P. A., Paret, C., Kluetsch, R., ... &amp; McKinnon, M. C. (2018). Intrinsic connectivity network dynamics in PTSD during amygdala downregulation. <i>Human brain mapping</i>.</p> <ul style="list-style-type: none"> <li>• Co-authored study design, edited manuscript.</li> </ul>	10%
95.	<p>Rabellino, D., Burin, D., Harricharan, S., Lloyd, C., Frewen, P. A., McKinnon, M. C., &amp; Lanius, R. A. (2018). Altered Sense of Body Ownership and Agency in Posttraumatic Stress Disorder and Its Dissociative Subtype: A Rubber Hand Illusion Study. <i>Frontiers in human neuroscience</i>, 12.</p> <ul style="list-style-type: none"> <li>• Co-authored study design, edited manuscript.</li> </ul>	10%

94.	Schnyder, U., Schäfer, I., Aakvaag, H. F., Ajdukovic, D., Bakker, A., Bisson, J. I., ... & Lanza, J. (2017). The global collaboration on traumatic stress. <i>European journal of psychotraumatology</i> , 8(sup7), 1403257. <ul style="list-style-type: none"> <li>• <i>Co-authored manuscript.</i></li> </ul>	25%
93.	Nicholson A, Rabellino, D., Densmore, Frewen, P. A., Paret, C., Kluetsch RC, Schmahl, C., Theberge J, Neufeld, R. W., McKinnon, M. C., Reiss, J., Jetley, R., & Lanius RA (2017). The neurobiology of emotion regulation in PTSD: Amygdala downregulation via real-time fMRI neurofeedback. <i>Human Brain Mapping</i> , 38(1), 541-560. <ul style="list-style-type: none"> <li>• <i>Co-authored study design, edited manuscript.</i></li> </ul>	10%
92.	Thome, J., Densmore, M., Frewen, P. A., McKinnon, M. C., Theberge, J., Nicholson, A. A., Koenig, J., Thayer, J. F., Lanius, R. A. (2017). Desynchronization of autonomic response and central autonomic network connectivity in PTSD. <i>Human Brain Mapping</i> , 38(1), 27-40. <ul style="list-style-type: none"> <li>• <i>Co-authored study design, edited manuscript.</i></li> </ul>	10%
91.	Lanius, R. A., Rabellino, D., Boyd, J. E., Harricharan, S., Frewen, P. A., & McKinnon, M. C. (2017). The innate alarm system in PTSD: Conscious and subconscious processing of threat. <i>Current opinion in psychology</i> , 14, 109-115. <ul style="list-style-type: none"> <li>• <i>Co-authored manuscript.</i></li> </ul>	10%
90.	Carswell, J.* & Frewen, P. (2017). Experiences of Psychopathology Distract from Focused Attention During Mindfulness Meditation: Assessment in Relation to Meditation Breath Attention Scores in Mental Health Help-Seeking Participants. <i>Mindfulness</i> , 8(4), 943-948. <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	50%
89.	Brown, M. F.* & Frewen, P. A. (2017). Trauma-related altered states of consciousness in undergraduate students. <i>Traumatology</i> , 23(4), 282. <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	50%
88.	Frewen, P. A., Brown, M. F. D.*, & Lanius, R. A. (2017). Trauma-related altered states of consciousness (TRASC) in an online community sample: Further support for the 4-D model of trauma-related dissociation. <i>Psychology of Consciousness: Theory, Research, and Practice</i> , 4(1), 92-114. <a href="http://dx.doi.org/10.1037/cns0000091">http://dx.doi.org/10.1037/cns0000091</a> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	75%
87.	Rabellino, D., D'Andrea, W., Siegle, G., Frewen, P. A., Minshew, R., Densmore, M., Neufeld, R. W., Teberge, J., McKinnon, M. D., Lanius, R. A. (2017). Neural correlates of heart rate variability in PTSD during sub- and supraliminal processing of trauma-related cues. <i>Human Brain Mapping</i> . doi: 10.1002/hbm.23702 <ul style="list-style-type: none"> <li>• <i>Co-authored study design, edited manuscript.</i></li> </ul>	10%
86.	Parlar, M., Densmore, M., Hall, G. B., Frewen, P. A., Lanius, R. A., & McKinnon, M. C. (2017). Relation between patterns of intrinsic network connectivity, cognitive functioning, and symptom presentation in trauma-exposed patients with major depressive disorder. <i>Brain and Behavior</i> . doi: 10.1002/brb3.664 <ul style="list-style-type: none"> <li>• <i>Co-authored study design, edited manuscript.</i></li> </ul>	10%
85.	Frewen, P., Thornley, E.*, Rabellino, D., & Lanius, R. (2017). Neuroimaging the traumatized self: fMRI reveals altered response in cortical midline structures and occipital cortex during visual and verbal self- and other-referential processing in women with PTSD. <i>Euro J Psychotraumatology</i> . doi: 10.1080/20008198.2017.1314164 <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	75%
84.	Rabellino D, Densmore M, Frewen PA, Theberge J, McKinnon, M. C. Lanius RA (2016). Aberrant functional connectivity of the amygdala complexes in PTSD during conscious and subconscious processing of trauma-related stimuli. <i>PLoS One</i> .	10%

	<a href="https://doi.org/10.1371/journal.pone.0163097">https://doi.org/10.1371/journal.pone.0163097</a>	
	<ul style="list-style-type: none"> <li>• <i>Co-authored study design, edited manuscript.</i></li> </ul>	
83.	<p>Nakeyar, C.*, &amp; Frewen, P. (2016). Evidence Based Care for Iraqi, Kurdish, and Syrian Asylum Seekers and Refugees of the Syrian Civil War: A Systematic Review. <i>Canadian Psychology</i>.</p> <ul style="list-style-type: none"> <li>• <i>Co-authored manuscript.</i></li> </ul>	30%
82.	<p>Chow, T.*, Javan, T.*, Ros, T., Frewen, P. (2016). EEG Dynamics of Mindfulness Meditaton versus Alpha Neurofeedback: A Sham-controlled Study. <i>Mindfulness</i>.</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	30%
81.	<p>Boughner, E.*, &amp; Frewen, P. (2016). Gender differences in perceived causal relations between trauma-related symptoms and substance use disorders in online and outpatient samples. <i>Traumatology</i>, 22(4), 288-298.</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	30%
80.	<p>Thornley, E.*, &amp; Frewen, P. A. (2016). Gender Differences in Perceived Causal Relations Between Trauma-Related Symptoms and Eating Disorders in Online Community and Inpatient Samples. <i>Traumatology</i>, 22, 222-232.</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	30%
79.	<p>Boughner, E.*, Thornley, E.*, Kharlas, D.*, &amp; Frewen, P. (2016). Mindfulness-Related Traits Partially Mediate the Association Between Lifetime and Childhood Trauma Exposure and PTSD and Dissociative Symptoms in a Community Sample Assessed Online. <i>Mindfulness</i>, 7, 672–679. DOI: 10.1007/s12671-016-0502-3</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	50%
78.	<p>McKinnon, M., Boyd, J. E., Frewen, P. A., Lanius, U. F., Jetly, R., Richardson, J. D., Lanius, R. A. (2016). A review of the relation between dissociation, memory, executive functioning and social cognition in military members and civilians with neuropsychiatric conditions. <i>Neuropsychologia</i>.</p>	15%
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74.	<p>Nazarov, A., Walaszczyk, V., Frewen, P., Oremus, C. Lanius, R., &amp; McKinnon, M. C. (2016). Moral reasoning in women with PTSD related to childhood abuse. <i>European J of Psychotraumatology</i>. doi: 10.3402/ejpt.v7.31028</p>	
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66.	Frewen, P. A., *Hargraves, H., *DePierro, J., D'Andrea, W., & Flodrowski, L. (2016). Meditation Breath Attention Scores (MBAS): Development and evaluation of an internet-based assessment of focused attention during meditation practice. <i>Psychological Assessment</i> , 28, 830-840. <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	70%
65.	Frewen, P. A., *Brown, M., DePierro, J., D'Andrea, W., & Schore, A. (2015). Assessing the Family Dynamics of Childhood Maltreatment History with the Childhood Attachment and Relational Trauma Screen (CARTS). <i>European Journal of Psychotraumatology</i> . <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	50%
64.	Lanius, R.A., Frewen, P.A., Tursich, M., & McKinnon, M.C.. (2015). Restoring large scale brain networks in PTSD and related disorders: A proposal for neuroscientifically-based treatment interventions. <i>European Journal of Psychotraumatology</i> . <ul style="list-style-type: none"> <li>• Contributed to writing of manuscript</li> </ul>	20%
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58.	*Tzannidakis, N., & Frewen, P. (2015). Trauma-related Altered States of	60%

	Consciousness (TRASC) and Functional Impairment II: Perceived Causal Relationships in an Online Sample. <i>Journal of Trauma and Dissociation</i> . <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	
57.	Frewen, P., Hegadoren, K., Coupland, N., Rowe, B., Neufeld, R., Lanius, R.. (2015). Trauma-related Altered States of Consciousness (TRASC) and Functional Impairment I: Prospective Study in Acutely Traumatized Persons. <i>Journal of Trauma and Dissociation</i> . <ul style="list-style-type: none"> <li>• Authored Research Design, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	70%
56.	Steuwe C, Daniels J, Frewen P, Densmore M, Theberge J, Lanius R (2015). Effect of direct eye contact in women with PTSD related to interpersonal trauma: psychophysiological interaction analysis of connectivity of an innate alarm system. <i>Psychiatry Research: Neuroimaging</i> , 232,162-167 doi: 10.1016/j.psychres.2015.02.010.	10%
55.	Tursich M, Ros T, Frewen PA, Kluetsch RC, Calhoun VD, Lanius RA (2015). Distinct intrinsic network connectivity patterns of Posttraumatic stress disorder symptom clusters. <i>Acta Psychiatr Scand.</i> : 1-10. doi: 10.1111/acps.12387	20%
54.	Thome J, Frewen P, Daniels JK, Densmore M, Lanius RA (2014). Altered connectivity within the salience network during direct eye gaze in PTSD. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 1:17.	10%
53.	*Nazarov, A., Frewen, P., Oremus, C., MacQueen, G., Schellenberg, E.G., McKinnon, M., Lanius, R. (2014). Comprehension of affective prosody in women with posttraumatic stress disorder related to childhood abuse. <i>Acta Psychiatrica Scandinavica</i> . <ul style="list-style-type: none"> <li>• Contributed to writing of manuscript</li> </ul>	20%
52.	*Lai, C; *MacNeil, B.; Frewen, P.. (2014). A Comparison of the Attentional Effects of Single Session Mindfulness Meditation and Fp-HEG Neurofeedback in Novices. <i>Mindfulness</i> . <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	60%
51.	Tursich, M., Neufeld, R.W.J., Frewen, P.A., Harricharan, S., Kibler, J.L., Rhind, S.G., & Lanius, R.A. (2014). Association of trauma exposure with proinflammatory activity: A transdiagnostic meta-analysis. <i>Translational Psychiatry</i> , 4, e413. <ul style="list-style-type: none"> <li>• Co-supervised Review, Contributed to writing of manuscript</li> </ul>	10%
50.	Frewen, P., Kleindienst, N., Lanius, R., Schmahl, C.. (2014). Trauma-related altered states of consciousness in women with BPD with or without co-occurring PTSD. <i>European Journal of Psychotraumatology</i> . 5: 1-10. <ul style="list-style-type: none"> <li>• Authored Research Design, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	50%
49.	*Peterson, A., Thome, J., Frewen, P.A., & Lanius, R.A. (in press). Resting-state neuroimaging studies: A new way of identifying differences and similarities among anxiety disorders? <i>Canadian Journal of Psychiatry</i> . <ul style="list-style-type: none"> <li>• Authored Research Design, Co-supervised Review, Contributed to writing of manuscript</li> </ul>	20%
48.	Frewen, P.A., & Lanius, R.A. (2014). Trauma-Related Altered States of Consciousness (TRASC): Exploring the 4-D Model. <i>Journal of Trauma and Dissociation</i> . <ul style="list-style-type: none"> <li>• Authored Research Design, Co-supervised Data Collection, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
47.	*Logie, K., Frewen, P. (2014). Self-other referential processing following mindfulness and loving-kindness meditation. <i>Mindfulness</i> . <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	50%
46.	*Parlar, M., Frewen, P.A., Lanius, R.A., & McKinnon, M. (2014). Alterations in empathic responding among women with post-traumatic stress disorder associated with	10%

	childhood trauma. <i>Brain &amp; Behaviour</i> . <ul style="list-style-type: none"> <li>Co-authored Research Design, Contributed to writing of manuscript</li> </ul>	
45.	*Kleutch, R.C., Ros, T., Theberge, J., Frewen, P.A., Calhoun, V.D., Schmahl, C., Jetly, R., & Lanius, R.A. (2013). Plastic modulation of PTSD resting-state networks and subjective wellbeing by EEG neurofeedback. <i>Acta Psychiatrica Scandinavica</i> . Epub ahead of print. doi: 10.1111/acps.12229 <ul style="list-style-type: none"> <li>Co-authored Research Design, Contributed to writing of manuscript</li> </ul>	10%
44.	Frewen, P. A., Schmittmann, V. D., Bringmann, L. F., & Borsboom, D. (2013). Perceived causal relations between anxiety, posttraumatic stress and depression: Extension to moderation, mediation, and network analysis. <i>European Journal of Psychotraumatology</i> , 4, 20656. doi: http://dx.doi.org/10.3402/ejpt.v4i0.20656 <ul style="list-style-type: none"> <li>Authored Research Design, Supervised Data Collection, Co-Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	60%
43.	Frewen, P. A., Evans, B., *Goodman, J., *Halliday, A., *Boylan, J., Moran, G., Reiss, J., Schore, A., & Lanius, R. A. (2013). Development of a Childhood Attachment and Relational Trauma Scale (CARTS). <i>European Journal of Psychotraumatology</i> , 4, 20232. doi: http://dx.doi.org/10.3402/ejpt.v4i0.20232 <ul style="list-style-type: none"> <li>Authored Research Design, Supervised Data Collection, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
42.	*Nazarov, A., McKinnon, M., Frewen, P. A., Parlar, M., Oremus, C., MacQueen, G., & Lanius, R. A. (2013). Theory of mind performance in women with posttraumatic stress disorder related to childhood abuse. <i>Acta Psychiatrica Scandinavica</i> . doi: 10.1111/acps.12142 <ul style="list-style-type: none"> <li>Co-authored Research Design, Co-Supervised Data Analysis, Co-authored Manuscript</li> </ul>	20%
41.	Ros, T., Théberge, J., Frewen, P. A., Kluetsch, R., Densmore, M., Calhoun, V. D., Lanius, R. A. (2013). Mind over chatter: plastic up-regulation of the fMRI salience network directly after EEG neurofeedback. <i>NeuroImage</i> . Accepted Sept 18, 2012. <ul style="list-style-type: none"> <li>Co-authored Research Design, Contributed to writing of manuscript</li> </ul>	15%
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39.	Frewen, P. A., *Lundberg, E., Brimson-Theberge, M., & Theberge, J. (2013). Neuroimaging self-esteem: A fMRI study of individual differences in women. <i>Social Cognitive &amp; Affective Neuroscience</i> , 8, 546-555. doi: 10.1093/scan/ns032 <ul style="list-style-type: none"> <li>Authored Research Design, Supervised Data Collection, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
38.	Frewen, P. A., *Unholzer, F., *Logie-Hagan, K., & *Mackinley, J. (2014). Meditation Breath Attention Scores (MBAS): Test-retest Reliability and Sensitivity to Repeated Practice. <i>Mindfulness</i> . doi: 10.1007/s12671-012-0161-y <ul style="list-style-type: none"> <li>Authored Research Design, Supervised Data Collection, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
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35.	Frewen, P.A., *Dean, J. A., & Lanius, R. A. (2012). Assessment of anhedonia in psychological trauma: Development of the Hedonic Deficit and Interference Scale. <i>European Journal of Psychotraumatology</i> , 3, 8585. doi: 10.3402/ejpt.v3i0.8585	80%

	<ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	
34.	<p>Dalenberg, C.A., Brand, B.L., Gleaves, D.H., Dorahy, M.J., Loewenstein, R.J., Cardeña, E., Frewen, P. A., Carlson, E., &amp; Spiegel, D. (2012). Comparison of the Trauma and Fantasy Models of dissociation. <i>Psychological Bulletin</i>, 138, 550-588. doi: 10.1037/a0027447</p> <ul style="list-style-type: none"> <li>• Principal author of section in multi-section review</li> </ul>	10%
33.	<p>Frewen, P. A., &amp; *Lundberg, E. (2012). Visual–Verbal Self/Other-Referential Processing Task: Direct vs. indirect assessment, valence, and experiential correlates. <i>Personality &amp; Individual Differences</i>, 52, 509-514. doi:10.1016/j.paid.2011.11.021</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
32.	<p>Lanius RA, Brand B, Vermetten E, Frewen, P. A., Spiegel D. (2012). The dissociative subtype of posttraumatic stress disorder: rationale, clinical and neurobiological evidence and implications. <i>Depression &amp; Anxiety</i>, 29, 701-708. doi: 10.1002/da.21889</p> <ul style="list-style-type: none"> <li>• Contributed to writing of manuscript</li> </ul>	20%
31.	<p>*Steuwe, C., Lanius, R. A., &amp; Frewen, P. A. (2012). Evidence for a dissociative subtype of PTSD by latent profile and confirmatory factor analysis in a civilian sample. <i>Depression &amp; Anxiety</i>, 29, 689-700. doi: 10.1002/da.21944.</p> <ul style="list-style-type: none"> <li>• Co-authored Research Design, Co-supervised Data Analysis, Co-principal Author of Manuscript, Corresponding Author</li> </ul>	20%
30.	<p>Frewen, P. A., *Lundberg, E., *Mackinley, J., &amp; *Wrath, A. (2011). Assessment of response to mindfulness meditation: Meditation Breath Attention Scores in association with subjective measures of state and trait mindfulness and difficulty letting go of depressive cognition. <i>Mindfulness</i>, 2(4), 254-269. doi: 10.1007/s12671-011-0069-y.</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
29.	<p>Frewen P.A., *Allen SA, Lanius RA, Neufeld RWJ. Measuring Perceived Symptom Causal Relations: Examination with Posttraumatic Stress, Depression, and Anxiety Symptomatology. (in press). <i>Assessment</i>. doi: 10.1177/1073191111418297. (E-pub ahead of print)</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
28.	<p>Frewen PA, Dozois DJA, Neufeld RWJ, Lane RD, Densmore M, Stevens TK, Lanius RA. (2012). Emotional numbing in Posttraumatic Stress Disorder: An fMRI study. <i>Journal of Clinical Psychiatry</i>, 73, 374-386.</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
27.	<p>Bluhm RL, Frewen PA, Coupland NC, Densmore M, Schore AN, Neufeld RWJ, &amp; Lanius RA. (2012). Neural Correlates of Self-Reflection in Posttraumatic Stress Disorder. <i>Psychiatria Scandinavica</i>, 125, 238-246. doi: 10.1111/j.1600-0447.2011.01773.x</p> <ul style="list-style-type: none"> <li>• Co-analyzed data, Co-principal Author of Manuscript</li> </ul>	33%
26.	<p>Frewen, P.A., Dozois, D.J.A., Neufeld, R. W. J., &amp; Lanius, R.A. (2012). Disturbances of Emotional Awareness &amp; Expression in PTSD: Meta-mood, Emotion Regulation, Mindfulness, and Interference of Emotional Expressiveness. <i>Psychological Trauma: Theory, Research, Practice, &amp; Policy</i>, 4, 152-161.</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
25.	<p>Lanius RA, Bluhm RL, &amp; Frewen PA. (2011). How understanding the neurobiology of complex PTSD can inform clinical practice: A social cognitive and affective neuroscience approach. <i>Acta Psychiatrica Scandinavica</i>, 124, 331-348.</p> <ul style="list-style-type: none"> <li>• Authored Research Question, Contributed to writing of manuscript</li> </ul>	25%
24.	<p>Frewen, P.A., Dozois, D.J.A., Neufeld, R. W. J., Densmore, M., Stevens, T., &amp; Lanius, R.A. (2011). Self-referential Processing in Women with PTSD Related to Childhood Abuse: Affective and Neural Response. <i>Psychological Trauma: Theory, Research,</i></p>	80%



	<p><i>Practice, &amp; Policy, 3, 318-328.</i></p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	
23.	<p>Daniels, J., Frewen, P. A., McKinnon, M., &amp; Lanius, R. A. (2011). Default mode alterations in PTSD related to early life trauma: A developmental perspective. <i>Journal of Psychiatry &amp; Neuroscience, 36, 56-59.</i></p> <ul style="list-style-type: none"> <li>• Contributed to writing of manuscript</li> </ul>	25%
22.	<p>Frewen, P.A., Dozois, D.J.A., Neufeld, R. W. J., Densmore, M., Stevens, T., &amp; Lanius, R.A. (2011). Neuroimaging Social Emotional Processing in Women: An fMRI Study of Script-driven Imagery. <i>Social Cognitive &amp; Affective Neuroscience, 6, 375-392.</i></p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
21.	<p>Lanius, R.A., Frewen, P.A., Vermetten, E., &amp; Yehuda, R. (2010). Transitioning from fear conditioning to emotion and arousal regulation in PTSD. <i>European Journal of Psychotraumatology 1, 5467</i> - DOI: 10.3402/ejpt.v1i0.546.</p> <ul style="list-style-type: none"> <li>• Contributed to writing of manuscript</li> </ul>	25%
20.	<p>Frewen, P.A., Dozois, D.J.A., Neufeld, R. W. J., Lane, R., Densmore, M., Stevens, T., &amp; Lanius, R.A. (2010). Individual differences in trait mindfulness predict dorsomedial prefrontal and amygdala response during emotional imagery: An fMRI study. <i>Personality &amp; Individual Differences, 49, 479-484.</i></p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript, Corresponding Author</li> </ul>	80%
19.	<p>Frewen, P.A., Dozois, D.J.A., Neufeld, R.W.J., Densmore, M., Stevens, T.K., &amp; Lanius, R.A. (2010). Social emotions and emotional valence during imagery in women with PTSD: Affective and neural correlates. <i>Psychological Trauma: Theory, Research, Practice &amp; Policy, 2, 145-157.</i></p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
18.	<p>Frewen, P.A., &amp; Lanius, R.A. (2010). Non-idiographic emotional script-driven imagery in PTSD: Impact of priming of episodic recall and self-referential processing. <i>Journal of Psychology, 218, 89-95.</i></p> <ul style="list-style-type: none"> <li>• Authored Research Design, Supervised Data Collection, Co-analyzed data, Principal &amp; Corresponding Author of Manuscript</li> </ul>	80%
17.	<p>Bluhm, R.L., Williamson, P.C., Osuch, E.A., Frewen, P.A., Stevens, T.K., Boksman, K., Neufeld, R.W.J., Théberge, J., &amp; Lanius, R.A. (2009). Alterations in default network connectivity in posttraumatic stress disorder related to early-life trauma. <i>Journal of Psychiatry &amp; Neuroscience, 34, 187-194.</i></p> <ul style="list-style-type: none"> <li>• Contributed to writing of manuscript</li> </ul>	15%
16.	<p>Frewen, P. A., Evans, E., *Maraj, N., Dozois, D.J.A., &amp; Partridge, K. (2008). Letting Go: Mindfulness and Negative Automatic Thinking. <i>Cognitive Therapy &amp; Research, 32, 758-774.</i></p> <ul style="list-style-type: none"> <li>• Authored Research Design, Co-collected data, Analyzed data, Principal Author of Manuscript</li> </ul>	80%
15.	<p>Frewen, P.A., Brinker, J., Martin, R.A., &amp; Dozois, D.J.A. (2008). Humor styles and personality-vulnerability to depression. <i>Humor: International Journal of Humor Research, 21, 179-195.</i></p> <ul style="list-style-type: none"> <li>• Co-authored Research Design, Co-collected data, Analyzed data, Principal Author of Manuscript</li> </ul>	60%
14.	<p>Frewen, P.A., Dozois, D.J.A., Lanius, R.A., &amp; Neufeld, R. W. J. (2008). Meta-analysis of alexithymia in posttraumatic stress disorder. <i>Journal of Traumatic Stress, 21, 243-246.</i></p> <ul style="list-style-type: none"> <li>• Authored Research Design, Collected &amp; Analyzed data, Principal Author of Manuscript</li> </ul>	80%
13.	<p>Frewen, P.A., Lanius, R.A. Dozois, D.J.A., Neufeld, R. W. J., Pain, C., &amp; Densmore, M. (2008). Clinical and Neural Correlates of Alexithymia in PTSD. <i>Journal of Abnormal Psychology, 117, 171-181.</i></p>	60%

	<ul style="list-style-type: none"> <li>• Co-authored Research Design, Co-analyzed data, Principal Author of Manuscript</li> </ul>	
12.	<p>Frewen, P.A., Lanius, R.A., Lane, R., Neufeld, R. W. J., &amp; Densmore, M. (2008). Neural Correlates of Levels of Emotional Awareness During Trauma Script-Imagery in Posttraumatic Stress Disorder. <i>Psychosomatic Medicine</i>, 70, 27-31.</p> <ul style="list-style-type: none"> <li>• Co-authored Research Design, Co-analyzed data, Principal Author of Manuscript</li> </ul>	60%
11.	<p>Frewen, P.A., Dozois, D.J.A., Joanisse, M. A., Neufeld, R. W. J. (2008). Selective Attention to Rewarding and Threatening Stimuli: Neural-Network Modeling of Probe Detection-Latency Research. <i>Clinical Psychology Review</i>, 28, 308-338.</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Collected &amp; Analyzed data, Principal Author of Manuscript</li> </ul>	80%
10.	<p>Frewen, P.A., Dozois, D.J.A., &amp; Lanius, R.A. (2008). Neuroimaging Studies of the Outcome of Psychological Interventions for Mood and Anxiety Disorders: Empirical &amp; Methodological Review. <i>Clinical Psychology Review</i>, 28, 229-247.</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Collected &amp; Analyzed data, Principal Author of Manuscript</li> </ul>	80%
9.	<p>Lanius, R.A., Frewen, P. A., Girotti, M., Neufeld, R. W. J. &amp; Densmore, M. (2008). Neural Correlates of Trauma Script-Imagery in Posttraumatic Stress Disorder With and Without Comorbid Major Depression: A Functional MRI Investigation. <i>Journal of Psychiatric Research: Neuroimaging</i>, 155, 45-56.</p> <ul style="list-style-type: none"> <li>• Co-authored Manuscript</li> </ul>	30%
8.	<p>Hopper, J.W., Frewen, P. A., Sack, M., Lanius, R.A., &amp; van der Kolk, B.A. (2008). Development of the Responses to Script-Driven Imagery Scale (RSDI): An Assessment of State PTSD and Dissociative Symptoms for Psychobiological and Treatment Outcome Research. <i>Journal of Psychopathology &amp; Behavioural Assessment</i>, 29, 249-268.</p> <ul style="list-style-type: none"> <li>• Co-analyzed data, Co-authored Manuscript</li> </ul>	30%
7.	<p>Hopper, J.W., Frewen, P. A., van der Kolk, B.A., &amp; Lanius, R.A. (2007). Dimensional Analysis of Responses to Script-Driven Trauma Imagery in PTSD: Neural Correlates of Re-experiencing, Avoidance, and Dissociation. <i>Journal of Traumatic Stress</i>, 20, 713-725.</p> <ul style="list-style-type: none"> <li>• Co-analyzed data, Co-authored Manuscript</li> </ul>	30%
6.	<p>Frewen, P.A., &amp; Dozois, D.J.A. (2006). Social, achievement, and control factors in personality vulnerability to depression. <i>Cognitive Therapy &amp; Research</i>, 30, 1-17.</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Collected &amp; Analyzed data, Principal Author of Manuscript</li> </ul>	80%
5.	<p>Frewen, P.A., &amp; Dozois, D.J.A. (2006). Self-worth appraisal of life events and Beck's congruency model of depression vulnerability. <i>Journal of Cognitive Psychotherapy</i>, 20, 231-240.</p> <ul style="list-style-type: none"> <li>• Authored Research Design, Collected &amp; Analyzed data, Principal Author of Manuscript</li> </ul>	80%
4.	<p>Frewen, P.A., &amp; Lanius, R.A. (2006). Toward a Psychobiology of Posttraumatic Self-Dysregulation: Re-experiencing, Hyperarousal, Dissociation, and Emotional Numbing. <i>Annals of the New York Academy of Sciences</i>, 1071, 110-124.</p> <ul style="list-style-type: none"> <li>• Principal Author of Manuscript</li> </ul>	80%
3.	<p>Frewen, P.A., &amp; Lanius, R.A. (2006). Neurobiology of dissociation: Unity and disunity in mind-body-brain. <i>Psychiatric Clinics of North America</i>, 29, 113-128.</p> <ul style="list-style-type: none"> <li>• Principal Author of Manuscript</li> </ul>	80%
2.	<p>Dozois, D.J.A., &amp; Frewen, P.A. (2006). Specificity of cognitive structure in depression and social phobia: A comparison of interpersonal and achievement content. <i>Journal of Affective Disorders</i>, 90, 101-109.</p> <ul style="list-style-type: none"> <li>• Authored Primary Hypothesis, Co-authored Manuscript</li> </ul>	50%
1.	<p>Frewen, P.A., &amp; Dozois, D.J.A. (2005). Recognition and interpretation of facial expressions in dysphoric women. <i>Journal of Psychopathology &amp; Behavioral Assessment</i>, 27, 305-315.</p>	80%

	<ul style="list-style-type: none"> <li>• Authored Research Design, Collected &amp; Analyzed data, Principal Author of Manuscript</li> </ul>	
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**EDITED BOOK CHAPTERS (15):**

		% Contribution
15.	Frewen, P, Bao, Z., Schaffer, S., Slack, M. (in press). Meditation Breath Attention Scores. <i>Handbook of Assessment of Mindfulness</i> . Springer: New York.	100%
14.	Brand, B., & Frewen, P. Trauma-related Dissociation. <i>APA Handbook on Psychological Trauma</i> . (2017).	40%
13.	Lanius, R.A., Frewen, P., Nazarov, A., & McKinnon, M.C. (2014). A social-cognitive-neuroscience approach to PTSD: Clinical and research perspectives. In Lanius, U., Paulsen, & Corrigan (Eds.), <i>Neurobiology and Treatment of Traumatic Dissociation</i> . New York: Springer.	10%
12.	Dozois, D.J.A., McDermott, R., & Frewen, P.A. (2014). Anxiety disorders. In P. Firestone, P., & D.J.A. Dozois (Eds.). <i>Abnormal psychology: Perspectives</i> (5th ed.). Toronto, Ontario: Prentice-Hall.	20%
11.	DePierro, J., D'Andrea, W., & Frewen, P. A. (2014). Anhedonia in trauma-related Disorders: The good, the bad, and the shut-down. In M. Ritsner (Ed.) <i>Anhedonia: A New Insight</i> . New York: Springer.	40%
10.	Lanius RA, Kluetsch R, Bluhm R, Frewen P. (in press). The neurophenomenology of traumatic experience: a framework for understanding PTSD and dissociation. In: <i>Phenomenological Neuropsychiatry: How Patient Experience Bridges Clinic with Clinical Neuroscience</i> . Mishara A, (ed), Springer Science.	25%
9.	Lanius RA, Bluhm R, Frewen PA. A window into the brain of complex PTSD: clinical and neurobiological perspectives. (in press). In D. J. Siegel & M. Solomon (Eds) <i>Healing moments in psychotherapy: Mindful awareness, neural integration, and therapeutic presence</i> . New York: W.W. Norton.	25%
8.	Lanius RA, Bluhm R, Frewen PA (2013). Childhood trauma, brain connectivity, and the self. In J. D. Ford & C. Courtois (Eds), <i>Treating complex traumatic stress disorders in children and adolescents: Scientific foundations and therapeutic models</i> . (Chapter 2) Guilford Press, New York, NY, 2013 (ISBN 978-1-4625-0949-2	25%
7.	Dozois, D.J.A., McDermott, R., & Frewen, P.A. (2010). Anxiety disorders. In P. Firestone, P., & D.J.A. Dozois (Eds.). <i>Abnormal psychology: Perspectives</i> (4th ed.). Toronto, Ontario: Prentice-Hall.	
6.	Dozois, D.J.A., Frewen, P.A., & Covin, R.A. (2006). Cognitive theories. In M. Hersen & J. C. Thomas (Series Eds.), J. C. Thomas & D. L. Segal (Vol Eds.), <i>Comprehensive Handbook of Personality and Psychopathology: Volume 1. Personality and Everyday Functioning</i> . (pp. 173-191). New York: Wiley.	33%
5.	Dozois, D.J.A., Frewen, P.A., & Covin, R. (2006). Anxiety disorders. In P. Firestone, P., & D.J.A. Dozois (Eds.). <i>Abnormal psychology:</i>	33%

	<i>Perspectives</i> (3rd ed., pp. 91-121). Toronto, Ontario: Prentice-Hall.	
4.	Dozois, D.J.A., Frewen, P.A., & Covin, R. (2009). Anxiety disorders. In P. Firestone, P., & D.J.A. Dozois (Eds.). <i>Abnormal psychology: Perspectives</i> (4th ed.). Toronto, Ontario: Prentice-Hall.	33%
3.	Frewen, P.A., & Lanius, R.A. (2008). Frontal cortex. In G. Reyes, J.D. Elhai & J.D. Ford (Eds.), <i>Encyclopedia of psychological trauma</i> . Hoboken, New Jersey: John Wiley & Sons.	80%
2.	Lanius RA, Frewen PA, Brand B (February 2011). Dissociative aspects of PTSD: clinical manifestations, diagnosis, epidemiology, pathogenesis and treatment. In: Dissociative Disorders: <i>UpToDate</i> (Online Electronic Medical Library). D. Spiegel (section ed.), R. Hermann (deputy ed). Retrieved at www.uptodate.com	33%
1.	Dozois, D.J.A., Seeds, P., & Frewen, P.A., (2012). Anxiety disorders. In P. Firestone, & D. J. A. Dozois (Eds). <i>Abnormal psychology: Perspectives</i> (5th ed., Ch. 5). Publisher: Prentice-Hall.	33%

### **BOOKS: (1)**

**Frewen, P. A., & Lanius, R. A.** (2015, March). *Healing the Traumatized Self: Consciousness, Neuroscience, Treatment*. New York: Norton.

### **NON-REFEREED LITERARY WORKS: (5)**

5. **Frewen, P.A.,** & Haubert, L.C. (2005, October). The Light of Mindfulness: Prevention of Recurrent Depression with MBCT. *Canadian Clinical Psychologist Newsletter*.

4. Dozois, D.J.A., & **Frewen, P.A.** (2005). CBT workshop 3: Dealing with negative thinking. *Moods, Fall*.

3. **Frewen, P. A.,** & Dozois, , D.J.A. (2005). CBT workshop 2: Reducing stress and keeping your social support network strong. *Moods, Summer*.

2. Dozois, D.J.A., & **Frewen, P. A.** (2005). CBT workshop 1: Getting effective treatment, identifying triggers, and preparing for set-backs. *Moods, Spring*, 35-36.

1. Dozois, D.J.A., & **Frewen, P. A.** (2004). Helping care for your loved ones: How caregivers can manage and remain healthy. *Moods, Spring*, 17-18.

### **THESES: (3)**

*Awareness, Expression, and Response to Emotion in Posttraumatic Stress Disorder*. Unpublished doctoral dissertation, UWO, Advisor, D.J.A. Dozois, PhD.

*Facial expression processing in dysphoria*. Unpublished masters thesis, UWO, 2003. Advisor, D.J.A. Dozois, PhD.

*Sociotropic and Autonomous Interpretation of Life Events: Appraisal, Memory, and Attributional Bias*. Unpublished honors thesis, UWO, 2001. Advisor, D.J.A. Dozois, PhD.

## **INVITED PRESENTATIONS OR KEYNOTE TALKS: (19)**

19. **Frewen, P.A.** (June, 2015). Trauma-related altered states of consciousness: Dissociation, PTSD, and the 4-D Model. *Annual meeting of the Canadian Psychological Association, Clinical Psychology Section Keynote Presentation*. Westin Hotel: Ottawa, ON.

18. **Frewen, P.A.** (June, 2014). Mindfulness and metta meditation in the treatment of complex PTSD. *Annual meeting of the Canadian Psychological Association, Traumatic Stress Section Keynote Presentation*. Hyatt Centre: Vancouver, BC.

17. **Frewen, P.A.** (May, 2014). Trauma-related Altered States of Consciousness (TRASC). *24<sup>th</sup> Annual International Trauma Conference*: Seaport World Trade Centre, Boston, Massachusetts.

16. **Frewen, P.A.,** & Lanius, R.A. (Nov, 2013). How understanding the neurobiology of posttraumatic stress disorder can inform clinical practice: A social cognitive neuroscience approach. Pre-conference workshop presented at the annual meeting of the *International Society of Traumatic Stress Studies*, Miami, FL.

15. **Frewen, P.A.** (Sept, 2013). Mindfulness and metta-based Trauma Therapy. *Lawson Health Research Institute "Cafe Scientifique"*. Goodwill Industries, London, ON.

14. Kabat-Zinn, J., Phillips, J., Hopper, J., D'Andrea, W., Ros, T., Lanius, R., **Frewen, P.A.,** & van der Kolk, B. A. (May, 2013). Trauma, mindfulness, and neurobiology of self. Presentation as part of co-authored pre-conference workshop. *24<sup>th</sup> Annual International Trauma Conference*: Seaport World Trade Centre, Boston, Massachusetts.

13. Dalenberg, C., & **Frewen, P.A.** (Nov, 2012). Beyond significance: Understanding the old and new generation of effect size statistics. *Featured presentation* at the annual meeting of the *International Society of Traumatic Stress Studies*, Los Angeles, CA.

12. **Frewen, P.A.** (Oct, 2012). Neuroimaging Self-Esteem and Self-related Disorders. Invited colloquia presentation for the *McMaster Integrative Neuroscience & Discovery & Study (MiNDS) Graduate Program in Neuroscience*, McMaster University, Hamilton, ON.

11. **Frewen, P.A.** (May, 2012). Mindfulness, trauma, and the brain. Presentation as part of co-authored pre-conference workshop. *23<sup>rd</sup> Annual International Trauma Conference*: Seaport World Trade Centre, Boston, Massachusetts.

10. **Frewen, P.A.** & Lanius RL. (May, 2011). Self and consciousness in trauma survivors: Experience and Neurobiology. *22<sup>nd</sup> Annual International Trauma Conference*: Seaport World Trade Centre, Boston, Massachusetts.

9. **Frewen, P.A.** Emotional processing and PTSD. Presented at the annual meeting of the *Canadian Psychological Association* in Winnipeg, Saskatchewan (June 4, 2010).

8. **Frewen, P.A.** Traumatized Self: Self-referential processing in PTSD. *Continuing Medical Education* credited presentation at *South Street Hospital, London Health Sciences Centre* (May 14, 2009).

7. **Frewen, P.A.** Difficulties with Social Emotion in Women with PTSD: Self-report & fMRI study of emotional imagery. *Continuing Medical Education* credited presentation at *St. Joseph's Health Care Centre, London, Ontario* (December 11, 2008).

6. **Frewen, P.A.** Alexithymia and Posttraumatic Stress Disorder: Meta-analysis and fMRI Study. Presentation invited for presentation at the Annual Meeting of the *International Society for Traumatic Stress Studies*, Chicago, IL (Nov 13, 2008).

5. **Frewen, P.A.** Alexithymia and Posttraumatic Stress Disorder. Presented at the Annual Meeting of the *International Society for Traumatic Stress Studies*, Hollywood, California (Nov 13, 2006).

4. **Frewen, P.A.** *Emotional Imagery in Posttraumatic Stress Disorder*. Paper presented as part of the colloquium *What Neuroscience Research Can Tell us about the Effects of Traumatic Experience*, pre-conference workshop at the *Trauma Conference*, Boston, Mass, (June 25, 2008).

3. **Frewen, P.A.** *Self and Affective Experience in Posttraumatic Stress Disorder*. Paper presented as part of the colloquium *The Neuroscience of Self-Awareness in PTSD*, pre-conference workshop at the *Trauma Conference*, Boston, Mass, (June 21, 2007).

2. **Frewen, P.A.** Psychobiology of Posttraumatic Self-Dysregulation. Paper presented at University Hospital to the *Division of Neuropsychiatry, Department of Psychiatry, London Health Sciences Centre and The University of Western Ontario*, London, Ontario, (April 21, 2006).

1. **Frewen, P.A.** Alexithymia and levels of emotional awareness in PTSD. *Continuing Medical Education* credited presentation at St. Joseph's Health Centre to the *Department of Psychiatry, Division of Neuropsychiatry, London Health Sciences Centre and The University of Western Ontario*, London, Ontario, (May 12, 2005).

#### **REFEREED PRESENTATIONS: (38, \*=Presenting Authour)**

38. **Frewen, P.A.** (June, 2014). Understanding trauma-related dissociation: Introducing the 4-D model. Workshop presented at the annual meeting of the *Canadian Psychological Association*, Vancouver, BC.

37. **Frewen, P.A.,\*** Lai, C., Javan, T., Chow, T., & Kleutch, R. (June, 2014). Mindfulness, neurofeedback, and self-regulation. Symposium presented at the annual meeting of the *Canadian Psychological Association*, Vancouver, BC.

36. **Frewen, P.A.** (June, 2012). The varieties of posttraumatic experience: Neurophenomenology, dissociation, and psychological trauma. Oral presentation at the annual meeting of the *Canadian Psychological Association*, Halifax, NS.

35. **Frewen, P.A.,\*** Classen, C., Brunet, A., & Dalenberg, C.J. (June, 2012). Trauma-focused training and education. Conversation session presented at the annual meeting of the *Canadian Psychological Association*, Halifax, NS.

34. Banman, V., & **Frewen, P.A.** (June, 2012). Direct and indirect assessment of self and other-referential processing: Ratio of self and valence associative pairs as an index of evaluative conditioning, examining childhood trauma as a moderator. Poster presented at the annual meeting of the *Canadian Psychological Association*, Halifax, NS.

33. Virley, M., & **Frewen, P.A.** (June, 2012). Direct and indirect assessment of self and other-referential processing: Effects of gender and trauma symptoms. Poster presented at the annual meeting of the *Canadian Psychological Association*, Halifax, NS.

32. **Frewen, P.A.\*** & Lanius, R.A. (Nov, 2011). fMRI study of altered self-referential processing in PTSD related to childhood trauma. Oral presentation at the *Annual Meeting of the International Society of Traumatic Stress Studies*, Baltimore, MA.

31. Lanius, R.A.,\* & **Frewen, P.A.** (Nov, 2011). How understanding the neurobiology of complex PTSD can inform clinical practice. Oral presentation at the *Annual Meeting of the International Society of Traumatic Stress Studies*, Baltimore, MA.

30. **Frewen, P.A.\***, & Lanius, R.A. (Nov, 2011). Neuroimaging Social Emotional Processing in PTSD: fMRI study. Oral presentation at the *Annual Meeting of the International Society of Traumatic Stress Studies*, Baltimore, MA.

29. Boylan, J., & **Frewen, PA\***. (2011, June). Necessary and Sufficient Symptoms: An Investigation of the Predictive Power of DSM-IV Major Depressive Disorder and Post-Traumatic Disorder Diagnostic Symptoms. Poster presented at the annual meeting of the *Canadian Psychological Association*, Toronto, Ontario.

28. Halliday, A.,\* **Frewen, PA**, Evans, B., Goodman, J., Boylan, J., Moran, G., Reiss, J., & Lanius, RA. (2011, June). The Development & Validation of the Childhood Attachment & Relational Trauma Scale (CARTS). Paper presented at the annual meeting of the *Canadian Psychological Association*, Toronto, Ontario.

27. Wrath, A.\* , Allen, S., & **Frewen, PA**. (2011, June). Assessment of Perceived Symptom Causal Relations: Application to Depression, Anxiety, Posttraumatic Stress, and High Risk Behaviours including Self-Harm. Paper presented at the annual meeting of the *Canadian Psychological Association*, Toronto, Ontario.

26. Dean, J\*, & **Frewen, PA**. (2011, June). Assessment of Anhedonia & Emotional Numbing in Traumatized Persons: Development and Scale Validation. Paper presented at the annual meeting of the *Canadian Psychological Association*, Toronto, Ontario.

25. Mackinlay, J\*, Truong, W., & **Frewen, PA**. (2011, June). Direct & Indirect Assessment of Self-referential Processing in Traumatized Populations: Self-report, Reaction Time, Psychophysiology, & fMRI. Paper presented at the annual meeting of the *Canadian Psychological Association*, Toronto, Ontario.

24. **Frewen, P.A.\*** (2011, June). Innovations in Clinical Assessment of Highly Traumatized Persons. Symposium presented at the annual meeting of the *Canadian Psychological Association*, Toronto, Ontario.

23. **Frewen, P. A.,\*** Dozois, D.J.A., Lanius, R.A., Neufeld, R. W. J. (2010, Nov). Self-referential processing in women with PTSD related to childhood abuse: fMRI study. Paper presented at the annual meeting of the *International Society for Traumatic Stress Studies*, Montreal, QB.

22. **Frewen, P. A.,\*** Dozois, D.J.A., Lanius, R.A., Neufeld, R. W. J. (2010, Nov). Neuroimaging social emotional processing in PTSD: fMRI study. Paper presented at the annual meeting of the *International Society for Traumatic Stress Studies*, Montreal, QB.

21. **Frewen, P. A.,\*** Dozois, D.J.A., Lanius, R.A., Neufeld, R. W. J. (2007, Dec). Clinical & Neural Correlates of Emotional Awareness in Posttraumatic Stress Disorder. Paper presented at the annual research day of the *Institute of Mental Health Research, Royal Ottawa Mental Health Centre*, Ottawa, Ontario.

20. **Frewen, P. A.,\*** Dozois, D.J.A., Lanius, R.A., Neufeld, R. W. J. (2007, June). Clinical & Neural Correlates of Emotional Awareness & Regulation in Posttraumatic Stress Disorder. Paper presented at the annual meeting of the *Canadian Psychological Association*, Ottawa, Ontario.

19. **Frewen, P. A.,\*** Lanius, R.A., Densmore, M., & Stevens, T. (2006, Nov). Emotional Self-reference in Trauma-related Disorders. Paper presented at the annual meeting of the *International Society for Traumatic Stress Studies*, Hollywood, California.

18. Epp, A. M.,\* Haubert, L. C., Dozois, D.J.A., **Frewen, P. A.**, & Dobson, K. S. (2006, June). The Stroop Task in Depression: A Meta-Analysis. Paper presented at the annual meeting of the *Canadian Psychological Association*, Calgary.
17. Haubert, L. C.,\* Epp, A. M., Dozois, D.J.A., **Frewen, P. A.**, & Dobson, K. S. (2006, June). Attentional Biases in Anxiety: A Meta-Analysis of Stroop Performance. Paper presented at the annual meeting of the *Canadian Psychological Association*, Calgary.
16. **Frewen, P. A.**,\* Lanius, R.A., & Dozois, D.J.A. (2006, June). Neuroimaging Studies of the Effects of Psychological Interventions: Empirical and Methodological Review. Presented to the *Department of Psychiatry, University of Western Ontario*.
15. **Frewen, P. A.**,\* Dozois, D.J.A., Pain, C., & Lanius, R. (2005, Nov). Alexithymia, levels of emotional awareness, and PTSD. Paper presented at the annual meeting of the *International Society for Traumatic Stress Studies*, Toronto, Ontario.
14. **Frewen, P. A.**,\* & Lanius, R.A. (2005, Sept). Alexithymia in PTSD: Psychometric & fMRI studies. Paper presented at the meeting of the *New York Academy of Science: Psychobiology of PTSD, A Decade of Progress*. New York, NY.
13. Covin, R.,\* & **Frewen, P. A.** (2005, June). Attitudes and behaviours of subject pool participants at a Canadian university: Ethical and methodological implications. Paper presented at the annual meeting of the *Canadian Psychological Association*, Montreal, QB.
12. **Frewen, P. A.**,\* Dozois, D.J.A., & Joanisse, M. (2005, June). Orienting to threat in anxiety: A connectionist model. Paper presented at the annual meeting of the *Canadian Psychological Association*, Montreal, QB.
11. Pain, C.,\* **Frewen, P.A.**, Norman, R., & Lanius, R. (2004, Nov). Intersection of borderline personality disorder, PTSD, and dissociation. Paper presented at the annual meeting of the *International Society for Traumatic Stress Studies*, New Orleans.
10. Dozois, D.J.A.,\* & **Frewen, P.A.** (2004, Nov). Specificity of cognitive structure in depression and social phobia: A comparison of interpersonal and achievement content. Poster accepted for presentation at the annual meeting of the *Association for the Advancement of Behavior Therapy*, New Orleans.
9. **Frewen, P.A.**,\* Partridge, K., & Dozois, D.J.A. (2003, June). Negative automatic thoughts before and after mindfulness therapy. Poster presented at the annual meeting of the *Canadian Psychological Association*, Newfoundland.
8. Dozois, D.J.A.,\* Martin, R.A., & **Frewen, P.A.** (2003, June). Selective attention for interpersonal and achievement content in previously depressed individuals. Poster presented at the annual meeting of the *Canadian Psychological Association*, Newfoundland.
7. **Frewen, P.A.**,\* Dozois, D.J.A., & Joanisse, M.J. (2003, Nov). A connectionist model of dot-probe performance in anxiety. Poster presented at the annual meeting of the *Association for Advancement of Behavior Therapy*, Boston, Mass.
6. **Frewen, P.A.**,\* & Dozois, D.J.A. (2003, Nov). Selective Attention and Automatic Thoughts in Dyphoria: Response to Emotional Expressions. Poster presented at the annual meeting of the *Association for Advancement of Behavior Therapy*, Boston, Mass.
5. **Frewen, P.A.**,\* Dozois, D.J.A., Guyitt, B.D., & Ott, A.E. (2003, Aug). A prospective investigation of personality vulnerability: Goals, self-worth, and dysphoria. Poster presented at the annual meeting of the *American Psychological Association*, Toronto, Ontario.



4. **Frewen, P.A.,\*** Dozois, D.J.A., & Guyitt, B.D. (2003, June). Does the match between personality and life-events really matter in self-worth perception? Poster presented at the annual meeting of the *Canadian Psychological Association*, Hamilton, Ontario.

3. **Frewen, P.A.,\*** Dozois, D.J.A., & Ott, A.E. (2003, June). Attention to facial feedback in dysphoria: Cognitive appraisal and automatic thoughts. Poster presented at the annual meeting of the *Canadian Psychological Association*, Hamilton, Ontario.

2. Noel, D., **Frewen, P. A.,\*** Smith, V., & Frewen, T. C. (2002, June). Professional Stress and Job Commitment in an Academic Pediatric Department. Poster presented at the annual meeting of the *Canadian Pediatrics Society*, Toronto, Ontario.

1. **Frewen, P. A.,\*** & Dozois, D.J.A. (2001, Oct). Attributions for Negative Life Events in Sociotropy and Autonomy. Poster presented at the annual meeting of the *Association for the Advancement of Behavior Therapy*, Philadelphia, Oh, U.S.A.

**JOURNAL REVIEWER (ALPHABETICAL ORDER)**

American Journal of Psychiatry (with Dr. R. Lanius)
Archives of General Psychiatry
Assessment
Behaviour Research & Therapy
Behavior Therapy
Biological Psychiatry (with Dr. R. Lanius)
BMC Health Services Research
BMC Medicine
Brain Research
Child Abuse & Neglect
Child & Adolescent Psychiatry and Mental Health
Cognitive Therapy and Research
Consciousness and Cognition
Clinical Psychology Review
European Archives of Psychiatry & Clinical Neuroscience
European Journal of Psychotraumatology
Frontiers in Psychology
Frontiers in Neuroscience
Journal of Abnormal Psychology (with Dr. D. Dozois & Dr. R. Lanius)
Journal of Clinical Psychiatry
Journal of Clinical Psychology
Journal of Traumatic Stress
Journal of Psychiatric Research: Neuroimaging
Journal of Psychopathology & Behavioural Assessment
Journal for the Scientific Study of Religion
Mindfulness
NeuroImage
NeuroImage: Clinical
Neuropsychologia
Neuroscience & Biobehavioral Reviews
Nonlinear Dynamics in Psychology and Life Sciences (with Dr. R. Neufeld)

Personality & Individual Differences
PLoS One
Psychiatry: Interpersonal & Biological Processes
Psychiatry Research
Psychological Medicine
Psychological Science
Psychological Trauma: Theory, Research, Practice, & Policy
Psychology & Psychotherapy

**JOURNAL EDITORIAL BOARD MEMBER:**

*Mindfulness* (Springer) Sept 2014-Sept 2015

*Euro J Psychotraumatology* (Springer) Sept 2016-Current

**JOURNAL ASSOCIATE EDITOR:**

*Mindfulness* (Springer) Sept 2015-Current

*Psychological Trauma* (APA) Mar 2016-Current

**REVIEWER, GRANTS**

- Netherlands Organization for Scientific Research - Innovational Research Incentives Scheme - VENI Awards Program (Jan, 2014)
- Canadian Institutes for Health Research (CIHR). Masters and Fellowships Program (Jan-2012, Jan-2014)
- Netherlands National Initiative Brain and Cognition (NNIBC – Sept, 2010).

**ACADEMIC AWARDS**

- Scientist-Practitioner Early Career Award. *Canadian Psychological Association, Clinical Psychology Division*. June, 2014.
- Early Researcher Award. *American Psychological Association, Division 56 (Traumatic Stress)*. August, 2013.
- Hepburn Award for Best Oral Presentation, Department of Psychiatry (Academic Research Day), June 19, 2013.
- Pierre Janet Writing Award. With: Dalenberg, C.A., Brand, B.L., Gleaves, D.H., Dorahy, M.J., Loewenstein, R.J., Cardeña, E., Carlson, E., & Spiegel, D. *International Society for the Study of Trauma & Dissociation*. October, 2012.
  - "Given to an individual(s) for the best clinical, theoretical or research paper in the field of dissociation and/or trauma within the past year."
  - <http://www.isst-d.org/about/awards.htm>
- Faculty Research Award. *Department of Psychiatry, University of Western Ontario*. London, Ontario, Canada. June 12, 2012.
- President's New Research Award. *Canadian Psychological Association*. Winnipeg, MN, June 3, 2010.
  - "These awards recognize the exceptional quality of the contribution of new researchers to psychological knowledge in Canada. Selection of award recipients is based on the examination of the applicant's record of early career achievement."
  - <http://www.cpa.ca/aboutcpa/cpaawards/presidentsaward/>

- DSM-V Diagnostic Process Revision Contest Award. *International Society for Traumatic Stress Studies*. Chicago, IL. Nov 14, 2008.
- Fellowship Award. *New York Academy of Sciences*. New York, NY, Sept 2005-2006.

### **SCHOLARSHIPS**

- Social Sciences and Humanities Research Council of Canada, 2004-2007, (Canada Graduate Scholarship). Title: Schema versus Process Models of Cognitive-Affective Interactions. *\$35,000 annual for three years plus full tuition scholarship*.
- Natural Science and Engineering Research Council of Canada, 2002-2004, (PGS-A 253895-2002). Title: Visual-Spatial Attention for Threatening Facial Expressions in Depressed and Anxious Individuals. *\$18,700 annual for two years plus full tuition scholarship*.
- Ontario Graduate Scholarship, 2001-2002. Title: Cognitive Vulnerability to Depression. *\$15,000 for one year*.

### **COMPETITIVE GRANTS OR CONTRACTS (CURRENT)**

- Bell Canada, \$67,000 awarded in May 2021 for 12 months, for “Evaluation of 5G for live streaming of 360 immersive VR for teaching and mental healthcare at Western University”. **Frewen, P.A. (PI)**.
- Stable Grounds, \$25,000 applied for in May 2021 for “Program Evaluation of the Stable Grounds Inpatient Facility for First Responders with PTSD”. **Frewen, P.A. (PI)**.
- MyDecine Inc., \$25,000 awarded in May 2020 for 16 months, for “Protocol Development For A PROOF-OF-CONCEPT Pilot Trial Of Psilocybin Assisted Psychotherapy For Veterans With PTSD”. **Frewen, P.A. (PI)**.

### **GRANTS (PAST)**

- Department of National Defense, Canada, \$750,000 awarded in April 2019 for 12 months, for “Virtual Reality Meditation Integrated Neurofeedback Design (VR-MIND)”. **Frewen, P.A. (PI)**.
- Veterans Affairs Canada Family and Wellbeing Fund, \$63,000 awarded in April 2018 for 1 year, beginning Jan 2019, for “Virtual Reality Wellbeing and Mastery Therapy – Extension to Family”. **Frewen, P.A. (PI)**.
- Department of National Defense, Canada, \$167,000 awarded in April 2018 for 6 months, beginning Jan 2019, for “Virtual Reality Wellbeing and Mastery Therapy”. **Frewen, P.A. (PI)**.
- Canadian Institutes for Health Research, \$100,000 awarded in May 2016 for 1 year + 2 year extension, "Randomized controlled trial of Mindfulness Meditation for PTSD with or without Neurofeedback Augmentation".
- Children's Health Foundation, \$35,000 awarded in March 2015 for 1 year. **Frewen, P.A. (PI)**. "Internet-based Mindfulness Therapy for Children and Adolescents".
- Homewood Research Institute. \$10,000 awarded in Sept 2015 (no end date). **Frewen, P.A. (PI)**. Untitled research support.

- Homewood Research Institute. \$10,000 awarded in Sept 2014 (no end date). **Frewen, P.A. (PI)**. Untitled research support.
- Ontario Mental Health Foundation, \$119,214 awarded in May 2014 for 2 years. **Frewen, P.A. (PI)**, Lanius, R.A., Reiss, J., & Richardson, D. Title: "Randomized Controlled Trial of Internet-based Mindfulness Therapy for PTSD as Adjunct to Evidence-based Treatment".
- Lawson Health Research Institute, \$14,074 awarded in June 2013 for 2 years. **Frewen, P. A. (PI)**, Javan, T., Chow, T. Title: "Meditation versus EEG alpha neurofeedback in anxiety-stress reduction: A randomized study of efficacy and mediating role of alpha power".
- Canadian Institutes for Health Research, \$173,777 awarded in Sept 2011 for 3 years (with 1 year extension). **Frewen, P.A. (PI)**, Lanius, R.A., Neufeld, R.W.J., Reiss, J. Standard Research Grant. Title: "Psychological Assessment of Symptom Causal Relations".
- Department of Psychiatry, UWO, April, 2009. \$7500.00 (No end date). Title: Psychological Assessment of Symptom Causal Relations. **Frewen, P. (PI)**, Lanius, R.A., Neufeld, R.W.J.
- Department of National Defence. \$358,000 awarded in Sept 2009 to cover period of 2 years at \$179,000 per year Oct 1, 2009 – Sept 31, 2011). Title: *Default connectivity as a predictor of posttraumatic stress disorder symptomatology and behavioural correlates of autobiographical memory in posttraumatic stress disorder*. (Lanius R. [Co PI], McKinnon M. [Co PI], **Frewen P. [Co PI]**, Rakesh, J.)
- Ontario Mental Health Foundation, New Investigator Fellowship, July 2009-July 2012, \$104,346.90 (\$34,782.30 per year for 3 years). Title: *Neuroimaging Studies of Self-Perception in Women with Major Depression with and without Posttraumatic Stress Disorder*. **P. Frewen (P.I.)**.
- Department of Psychiatry, UWO, April, 2009. \$5000.00 (No end date). Title: Validation of a Computerized Childhood Attachment and Relational Trauma Scale (CARTS) within an Inpatient Psychiatry Setting. **P.Frewen (P.I.)**, with J. Reiss, G. Moran, B. Evans, & R. Lanius.
- Department of Psychiatry, UWO, November, 2009. \$5000.00. (No end date). Title: Pilot fMRI Study of Self-Perception in Healthy Women. **P.Frewen (P.I.)**, with D. Dozois, & R. Lanius.
- Canadian Institutes of Health Research, Jan – Dec 2009, \$100,000.00. Title: *Neural correlates of social and nonsocial emotion processing in women with childhood interpersonal violence histories*. Investigators: R. Lanius (P.I.), N. Coupland, **P. Frewen**, K. Hegadoran, R.W.J. Neufeld, P.C. Williamson.
- Canadian Institute for Health Research, July, 2008 to April, 2009. *Development of a Computerized Attachment and Relational Trauma Scale*. \$32,000.00. **P.Frewen (P.I.)**, with G. Moran, B. Evans, & R. Lanius.
- Department of Psychiatry, UWO, 2005-2006, (Seed funded project). Title: Emotion regulation in PTSD: An fMRI investigation. \$4,425.00. **P.Frewen (P.I.)**, with Dr. Dozois, Dr. Lanius.

## WEBSITES

- <http://www.meditations.frewen.ca>
- <https://www.mmtt.ca>

A handwritten signature in black ink that reads "Paul Frewen". The signature is stylized, with the first letter 'P' being large and the 'F' and 'W' having prominent loops.

Paul Frewen, PhD, C.Psych.