

**TIM V. SALOMONS, Ph.D.,  
C.Psych (Supervised Practice)**

Department of Psychology  
Queen's University  
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Citizenship: Canada, USA

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**ACADEMIC EMPLOYMENT**

<i>Assistant Professor</i> Department of Psychology Queen's University, Canada	08/2018-
<i>Honorary Senior Research Fellow</i> School of Psychology and Clinical Language Sciences, University of Reading, UK	08/2018-
<i>Associate Professor of Psychology and Neuroscience</i> School of Psychology and Clinical Language Sciences, University of Reading, UK	10/2016-08/2018
<i>Marie Curie International Incoming Fellow</i> School of Psychology and Clinical Language Sciences, University of Reading, UK	2014-2016
<i>Lecturer (Assistant Professor)</i> School of Psychology and Clinical Language Sciences, University of Reading, UK	07/2013-09/2016
<i>Research Scientist</i> Department of Psychiatry, University Health Network University of Toronto, Canada	10/2011-07/2013

**EDUCATION**

<i>Fellow</i>	2015-2016
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The Higher Education Academy  
UK Professional Standards Framework (UKPSF)

*Associate Fellow* 2014-2015  
The Higher Education Academy  
UK Professional Standards Framework (UKPSF)

*Post-doctoral Fellowship* 09/2009-10/2011  
Division of Brain, Imaging and Behavior-Systems Neuroscience  
Toronto Western Research Institute  
Postdoctoral Advisor: Karen D. Davis, Ph.D.

*Ph.D. (Clinical Psychology)* 09/2002-08/2009  
University of Wisconsin-Madison  
Graduate Advisor: Richard J. Davidson, Ph.D.

*APA Accredited Health Psychology Internship* 07/2008-06/2009  
School of Medicine and Public Health,  
University of Wisconsin-Madison

*Masters of Science (Psychology)* 09/2002-12/2007  
University of Wisconsin-Madison

*Bachelor of Science (Psychology)* 01/1997-05/2002  
University of Toronto

## **PUBLICATIONS**

Borg E, Fisher SA, Hansen N, Harrison R, Ravindran D, **Salomons TV**, Wilkinson H (In Press) Pain Priors, Polyeidism, and Predictive Power: A preliminary investigation into individual differences in our ordinary thought about pain. *Theoretical Medicine and Bioethics*

Park R, Mohiuddin M, Poulin P, **Salomons TV**, Edwards R, Nathan H, Haley C, Gilron G (In Press) Systematic scoping review of interactions between analgesic drug therapy and mindfulness-based interventions for chronic pain in adults: Current evidence and future directions. *Pain Reports*

Harrison R, Kuteesa B, Kapila A, Little M, Gandhi W, Ravindran D, van Reekum C, **Salomons TV** (In Press) "Pain Free Day Surgery?": Evaluating pain and pain assessment during hysteroscopy. *British Journal of Anaesthesia*

Gandhi W, Rosenek N, Harrison R, **Salomons TV** (2020) Functional connectivity of the amygdala is linked to individual differences in emotional pain facilitation. *Pain* 161(2), 300-307

Park R, Mohiuddin M, Poulin P, **Salomons TV**, Edwards R, Nathan H, Haley C, Gilron G (2020) Interactions between analgesic drug therapy and mindfulness-based interventions for chronic pain in adults: Protocol for a systematic scoping review. *Pain Reports* 4(6):e793

Borg E, Harrison R, Stazicker J, **Salomons TV** (2020) Is the folk concept of pain polyeidic? *Mind and Language* 35(1), 29-47.

Harrison R, Zeidan F, Kitsaras G, Ozcelik D, **Salomons TV**, (2019) Trait mindfulness is associated with lower pain reactivity and connectivity of the default mode network. *The Journal of Pain* S1526-5900(18)30910-6

Zeidan F, **Salomons TV**, Farris S, Emerson N, Adler-Neal A, Jung Y, Coghill R, (2018) Neural mechanisms supporting the relationship between dispositional mindfulness and pain. *Pain* 159(12):2477-2485

Moayedi M, **Salomons TV**, Atlas LY, (2018) Pain neuroimaging in humans: A primer for beginners and non-imagers. *The Journal of Pain* (18)30122-6

Macdonald B, **Salomons TV**, Meteyard L, Whalley MG, (2018), Prevalence of pain flashbacks in post-traumatic stress disorder arising from exposure to multiple traumas or childhood traumatization. *The Canadian Journal of Pain* 2(1) 48-56

Mattos Feijo L, Tumer GZ, Fontaine C, Harrison R, Johnstone T, **Salomons TV**, (2018) Sex-specific effects of gender identification on pain study recruitment. *The Journal of Pain* 19(2): 178-185

**Salomons TV**, (2016), Comparing painful stimulation vs rest in studies of pain - In reply. *JAMA Neurology* 73(10): 1259-1260

**Salomons TV**, Iannetti G, Liang M, Wood J (2016) The pain matrix in pain free individuals. *JAMA Neurology* 73(6):755-6

Kucyi A\*, **Salomons TV\***, Davis KD (2016) Cognitive behavioral training reverses the effect of pain exposure on brain-network activity. *Pain* 157(9):1895-904

Lam RW, Milev R, Rotzinger S, Adreazza AC, Blier P, Brenner C, Daskalakis ZJ, Dharsee M, Downar J, Evans KR, Farzan F, Foster JA, Frey BN, Geraci J, Giacobbe P, Feilotter H, Hall GB, Harkness KL, Hassel S, Ismail Z, Leri F, Liotti M, MacQueen G, McAndrews MP, Minuzzi L, Muller DJ, Parikh SV, Placenza FM, Quilty LC, Ravindran AV, **Salomons TV**, Soares CN, Strother SC, Turecki G, Vaccario AL, Vila-Rodriguez F, Kennedy SH (2016) Discovering biomarkers for antidepressant response: Protocol from the Canadian Biomarker Integration

Network in Depression (CAN-BIND) and clinical characteristics of the first patient cohort. *BMC Psychiatry* 16(1):105

Feinstein JS, Khalsa SS, **Salomons TV**, Prkachin KM, Frey-Law LA, Lee, JE, Tranel D, Rudrauf D, (2016) Preserved emotional awareness of pain in a patient with extensive bilateral damage to the insula, anterior cingulate, and amygdala. *Brain Structure and Function* 221(3):1499-511

**Salomons TV**, Nusslock R, Detloff A, Johnstone T, Davidson RJ, (2015) Emotion regulation circuitry underlying anxiolytic effects of perceived control over pain. *The Journal of Cognitive Neuroscience* 27(2):222-33

Moayed M, **Salomons TV**, Downar J, Davis KD, (2015) Connectivity-based parcellation of the human frontal polar cortex. *Brain Structure and Function* 220(5):2603-16

**Salomons TV**, Moayed M, Erpelding N, Davis KD, (2014) A brief cognitive-behavioural intervention for pain reduces secondary hyperalgesia. *Pain* 155(8): 1446-52.

**Salomons TV**, Dunlop K, Kennedy S, Flint A, Geraci J, Giacobbe P Downar J, (2014) Resting state cortico-thalamic-striatal connectivity predicts response to dorsomedial prefrontal rTMS in major depressive disorder. *Neuropsychopharmacology* 39(2): 488-498

Downar J, Geraci J, **Salomons TV**, Dunlop K, Wheeler S, McAndrews MP, Bakker N, Blumberger D, Daskalakis ZJ, Kennedy S, Flint A, Giacobbe P, (2014) Anhedonia and reward-circuit dysfunction distinguish nonresponders from responders to dorsomedial prefrontal rTMS in refractory major depression. *Biological Psychiatry*, 76(3): 176-85

Kucyi A, **Salomons TV**, Davis KD, (2013) Mind wandering away from pain dynamically engages antinociceptive and default mode brain networks. *Proceedings of the National Academy of Sciences* 110(46):18692-7

Rizvi SJ, **Salomons TV**, Konarski J, Downar J, Giacobbe P, McIntyre RS, Kennedy SH, (2013) Neural response to emotional stimuli associated with successful antidepressant treatment and behavioural activation. *Journal of Affective Disorders* 151(2): 573-81

Iannetti GD, **Salomons TV**, Moayed M, Mouraux A, Davis KD, (2013) Beyond Metaphor: Contrasting mechanisms of social and physical pain. *Trends in Cognitive Science* 17(8): 371-378

Lutz A, McFarlin DR, Perlman DM, **Salomons TV**, Davidson RJ, (2013) Altered anterior insula activation during anticipation and experience of painful stimuli in expert meditators. *Neuroimage* 64:538-46

**Salomons TV\***, Moayed M\*, Weissman-Fogel I, Freeman BV, Goldberg MB, Tenenbaum HC, Davis KD, (2012) Perceived helplessness is associated with individual differences in the central motor output system. *European Journal of Neuroscience* 35: 1481-1487

Moayed M, Weissman-Fogel I, **Salomons TV**, Crawley AP, Goldberg MP, Freeman BV, Tenenbaum HC, Davis KD, (2012) White matter brain and trigeminal nerve abnormalities in temporomandibular disorder. *Pain* 153(7): 1467-1477

Moayed M, Weissman-Fogel I, **Salomons TV**, Crawley AP, Goldberg MP, Freeman BV, Tenenbaum HC, Davis KD, (2012) Abnormal gray matter aging in chronic pain patients. *Brain Research* 1456: 82-93

**Salomons TV**, Davis KD, (2012) Fear avoidance and neuroimaging: falsification or just failure to confirm? *Pain* 153(3): 511-512

Johnstone T\*, **Salomons TV\***, Backonja, M.M., & Davidson, R.J. (2012) Turning on the alarm: The neural mechanism of the transition from innocuous to painful sensation. *Neuroimage* 59(2):1594-601

Lapate RC, Lee H, **Salomons TV**, van Reekum CM, Greischar LG, Davidson RJ, (2012) Trait-like individual differences in emotion regulation influence amygdalar function during pain regulation. *The Journal of Cognitive Neuroscience* 24(1):148-58

MacCoon DG, Imel ZE, Rosenkranz MA, Sheftel JG, Weng HY, Sullivan JC, Bonus, KA, Stoney CM, **Salomons TV**, Davison RJ, Lutz A, (2012) The validation of an active control intervention for Mindfulness Based Stress Reduction (MBSR). *Behaviour Research and Therapy* 50 (1): 3-12

**Salomons TV**, Kucyi A, (2011) Does meditation reduce pain through a unique neural mechanism? *The Journal of Neuroscience* 31(36): 12705-12707

Shackman AJ\*, **Salomons TV\***, Slagter HA, Fox AS, Winter J & Davidson RJ (2011) The integration of cognitive control, negative affect and pain in the anterior cingulate. *Nature Reviews Neuroscience* 12(3): 154-67

Perlman DM., **Salomons TV**, Davidson RJ, Lutz A, (2010) Differential effects on pain intensity and unpleasantness of two meditation practices. *Emotion* 10(1): 65-71

**Salomons TV**, Coan JA, Hunt SM, Backonja MM, Davidson RJ, (2008) Voluntary facial displays of pain increase suffering in response to nociceptive stimulation. *The Journal of Pain*. 9(5):443-8

**Salomons TV**, Johnstone T, Backonja MM, Shackman AS, Davidson RJ. (2007) Individual differences in the effects of perceived controllability on pain perception: critical role of the prefrontal cortex. *The Journal of Cognitive Neuroscience*. 19(6):993-2003

**Salomons TV**, Johnstone T, Backonja MM & Davidson RJ. (2004). Perceived controllability modulates the neural response to pain. *The Journal of Neuroscience*. 24(32):7199-203

**Salomons TV**, Osterman JE., Gagliese L. & Katz J. (2004). Pain flashback in posttraumatic stress disorder. *The Clinical Journal of Pain*. 20(2): 83-7

**Salomons TV**, Wowk A, Fanning A, Chan V. & Katz J. (2002). Factors associated with refusal to enter a clinical trial: Epidural anaesthesia is a deterrent to participation, *Canadian Journal of Anaesthesia* 49(6): 583-587

\* *Joint first authorships*

## **BOOK CHAPTERS**

Borg E, Hansen N, **Salomons TV**, (2019) The meaning of pain expressions and pain In Van Rysewyk (Ed) Meanings of Pain (2<sup>nd</sup> ed.). Cham, Switzerland: Springer.

**Salomons TV**, (2018) Pain as an embodied emotion. In Fox AS, Lapate RC, Shackman AJ & Davidson RJ (Eds). The nature of emotion. Fundamental questions (2nd ed.). New York: Oxford University Press.

Moayedi M, **Salomons TV**, (2016) Brain imaging of experimental pain in Battaglia, A. (Ed.) An Introduction to Pain and Nervous System Disorders, pp. 225-248. Wiley.

## **RESEARCH FUNDING**

2021-2022, Alison B. Froese Fund, Queen's Department of Anesthesiology and Perioperative Medicine  
*Examining the effects of patient beliefs and expectations on treatment outcomes for pain management in an interdisciplinary chronic pain clinic.*  
Role: Co-Investigator (Dr. Scott Duggan, PI)

2020-2021, Wicked Ideas Grant  
*The E.D.G.E. of Lyme* (\$75,000)  
Role: Co-Investigator (Dr. Nader Ghasemlou, Dr. Robert Colautti, PIs)

2020-2021, CIHR Catalyst Grant  
*Actively waiting for interdisciplinary chronic pain care: A multi-site feasibility study investigating clinical support and an internet-delivered psychotherapy treatment for individuals on wait-lists for chronic pain clinics.* (\$97,640)  
Role: Co-Investigator (Dr. Rosemary Wilson, Queen's University, PI)

2019-2021, Joint Academic Board Innovation Collaboration Fund, Royal Berkshire Hospital & University of Reading  
*Understanding and improving the stratification of psychological interventions for chronic pain patients.* (£38,215)  
Role: Co-Investigator (Emma Borg, University of Reading, PI)

2019-2021, True Patriot Love Foundation Research Initiative  
*Contribution of Posttraumatic Stress Symptomatology to the Establishment and Maintenance of Chronic Pain* (\$41,930)  
Role: Principal Investigator

2019-2021, Mind and Life Institute, 2018 Francisco J. Varela Research Award (€17,500)  
Role: Co-Investigator (Anthony Tuckwell, University of Warwick, PI)

2018-2021, Medical Research Council New Investigator Research Grant,  
*Modulatory Capacity: Biomarkers for pain sensitization and response to psychological treatment for pain* (£417,000)  
Role: Principal Investigator

2017-2019, British Academy/Leverhulme Small Research Grant, *Individual differences in maladaptive pain coping* (£9,967)  
Role: Principal Investigator

2017-2019, Pain Challenge Award, Arthritis UK, *Exploring brain networks and patient descriptions of body perception related musculoskeletal pain to discover new targets for future treatment* (£204,069)  
Role: Co-Investigator (Dr. Jenny Lewis, University of West England, PI)

2017, UROP Summer Studentship Award, Research Endowment Trust Fund and Teaching and Learning Development Fund, *How Do We Judge Others' Pain? Philosophical Perspectives on Clinician-Patient Interactions* (£1,320)  
Role: Principal Investigator

2016, University of Reading Humanities Seed Funding, *The Philosophical, Scientific and Social Understanding of Pain* (£2,500)

Role: Co-Investigator (Professor Emma Borg, University of Reading, PI)

2015-2017, British Academy/Leverhulme Small Research Grant, *Brain and behavioural markers of individual differences in cognitive and affective modulation of pain* (£9,778)

Role: Principal Investigator

2015-2018, University Life Sciences Studentship, *Neural and Behavioural Predictors of Response to Psychotherapeutic Intervention for Chronic Pain*, (£33,000)

Role: Principal Investigator

2014-2016, Marie Curie International Incoming Fellowship, *Modulatory capacity: Understanding individual differences in the relationship between sensory input and pain perception* (€309,235)

Role: Principal Investigator

2014-2015, University of the West of England Pilot Grant, *Brain imaging neural changes in response to visual illusion treatment for chronic pain*, Lewis J (PI), (£30,000)

Role: External Collaborator (Dr. Jenny Lewis, University of West England, PI)

2013-2018, Ontario Brain Institute Grant: *CAN-BIND: The Canadian Biomarker Integration Network for Depression.*, (\$18,000,000)

Role: Co-Investigator (Dr. Sid Kennedy, University of Toronto, PI)

2013-2018, Canadian Institutes of Health Research Operating Grant: *Predicting antidepressant treatment response in major depressive disorder: An integrated clinical and neuroimaging approach.* (\$893,950)

Role: Co-Investigator (Dr. Sid Kennedy, University of Toronto, PI)

NIMH Emotion Research Training Grant Fellowship (internal review), 2004-2005. (\$90,000)

## **HONOURS, DISTINCTIONS, AND AWARDS**

2018, Research Symposium Funding Grant, Guarantors of Brain, "*Pain and Belief: From Meaning to Modulation*" (2018 Reading Emotions Symposium) (£2,500)

2018, Symposium Funding, Centre for Integrative Neuroscience and Neurodynamics, *How might our beliefs about pain influence our experiences of pain? Some lessons from typical and non-typical patient populations.* (£2,500) (with Professor Emma Borg, University of Reading)



2017 Personal Tutor Excellence Award (Nomination), *Reading University Students' Union*

2017, Research Output Prize for Early Career Researchers, *Division of Health, University of Reading* (£1000)

2015, Research Symposium Funding Grant, IBRO-PERC, "*Where's the ouch? Distinguishing social and physical pain*" (2015 Reading Emotions Symposium) (€3000)

2015, Research Workshop Grant, Experimental Psychology Society, "*Where's the ouch? Distinguishing social and physical pain*" (2015 Reading Emotions Symposium) (£3500)

Travel Award, 14th World Congress on Pain, Milan, Italy August, 2012. (≈ \$1000)

Clinician-Scientist Award, University of Toronto Centre for the Study of Pain, 07/2009-06/2010. (\$25,000)

Travel Award, 13th World Congress on Pain, Montréal, Canada, August 29 - September 2, 2010. (≈ \$1000)

Graduate Student Mentor Award, UW-Madison Graduate School, 2008.

Honorable Mention, National Science Foundation Graduate Fellowship, 2003.

University Fellowship, University of Wisconsin-Madison. 09/2002-05/2003. (\$35,000)

Fellowship Award, New York Academy of Sciences conference "The Amygdala in Brain Function: Basic and Clinical Approaches", Galveston, Texas, 02/2002. (≈ \$1000)

Travel Award, Wisconsin Symposium on Emotion, University of Wisconsin-Madison, 05/2002. (≈ \$1000)

Travel Award, 63rd Annual Meeting of the Canadian Psychological Association, Vancouver, BC, 05/2002. (≈ \$1000)

Travel Award, 2001 Wisconsin Symposium on Emotion, University of Wisconsin-Madison, 04/2001. (≈ \$1000)

**INVITED TALKS, GUEST LECTURES AND PUBLIC OUTREACH (selected from past 5 years)**

**Salomons TV**, (2020) Biomarkers of Vulnerability and Resilience to Pain, San Diego Pain Summit, Charlotte, North Carolina (Conference Re-scheduled for Online Presentation in October, 2020)

**Salomons TV**, (2020) Neural Mechanisms of Vulnerability and Resilience to Emotional Facilitation of Pain? Invited Speaker, *World Congress on Pain*, Amsterdam, The Netherlands. (Conference Postponed)

**Salomons TV**, (2020) Perceived Control Over Pain, Invited Speaker *American Headache Society Annual Scientific Meeting*, San Diego, California (Conference Postponed)

**Salomons TV**, (2020) All in the Mind? The Role of Psychology in the Treatment and Etiology of Pain Invited Speaker, *Pain Special Interest Group, National Institutes of Health*, Bethesda Maryland (Talk re-scheduled to 2021)

**Salomons TV**, (2019) Examining pain flashbacks in posttraumatic stress disorder in military and veteran populations, *Canadian Institute for Military and Veteran Health Research Researcher Engagement Day*, Kingston, ON

**Salomons TV**, (2019) What is the role for psychology in understanding clinical pain, Henry V Crock Keynote Lecture, *Society for Low Back Pain Annual Meeting*, Sheffield, UK.

**Salomons TV**, (2019) Pain: Is it all in your mind? *Beacon Seminar*, School of Psychology, University of Nottingham

**Salomons TV**, (2019) Guest Lecturer, *The neuroscience of surprise: danger detection and body protection*" (PSYC 968 Health Psychology), Graduate Seminar, Department of Psychology, Queen's University.

**Salomons TV**, (2018) Does gender based sampling bias help explain observed sex differences in pain studies? Invited Speaker, *World Congress on Pain*, Boston, USA.

**Salomons TV**, (2018). Cognitive training for pain relief, *14th Annual Kingston Pain Day*, Kingston, Canada

**Salomons TV**, (2018). Cognitive modulation in the clinic, *Reading Emotions*, Reading, UK.

**Salomons TV**, (2018). Train your brain to cope with pain, *Le Pub Scientifique*, London, UK.

**Salomons TV**, (2018) 'Examining mechanisms for the interaction of pain and negative affect' Invited Speaker *Canadian Pain Society Annual Meeting*, Montreal, Canada.

**Salomons TV**, (2018). Train your brain to cope with pain, *Le Pub Scientifique*, Amsterdam, Netherlands.

**Salomons TV**, (2018) 'Analysis and inferential processes in fMRI'. Guest Lecturer, *The neuroscience of surprise: danger detection and body protection*" (Neuroscience NEURM011), Undergraduate Seminar, Division of Biosciences, University College London.

**Salomons TV**, (2018) Using fMRI to examine cognitive and affective modulation of pain, *School Colloquium*, School of Experimental Psychology, University of Exeter

**Salomons TV**, Ravindran D, (2018) Predicting post surgical pain: How neuroscience is changing our view, *Oration*, Reading Pathological Society

**Salomons TV**, (2017) Cognitive influence on central sensitization, *International Headache Society Annual Meeting*, Vancouver, BC

**Salomons TV**, (2017). What can the brain tell us about coping with pain? *Café Scientifique*, Marlow UK.

**Salomons TV**, (2017) What can fMRI tell us about how beliefs alter pain, *School Colloquium*, School of Experimental Psychology, University of Bristol

**Salomons TV**, Thacker M (2016-2017). Your Brain, Your Pain: Modern perspectives on the physiology, psychology and philosophy of pain and its management. Ongoing series of 2-day courses for pain clinicians, London, UK.

**Salomons TV**, (2016). What can fMRI tell us about the role of opioids in cognitive and emotional modulation of pain? Invited Speaker *International Narcotics Research Conference*, Bath, UK.

**Salomons TV**, (2013-2017). 'All in the head'? How cognition and emotion change the brain's response to pain. Guest Lecturer, *Perspectives on Pain and Nervous System Disorder* (Neuroscience 6BBYN302), Undergraduate Seminar, Department of Anatomy, Developmental & Human Biology, King's College London.

**Salomons TV**, (2016). Understanding and Coping With Pain, *Café Scientifique*, Henley UK.

**Salomons TV**, (2016) What does the brain tell us about feeling pain and living with pain, Invited Speaker, *Fibromyalgia Support Group*, Royal Berkshire Hospital, Reading, UK.

**Salomons TV**, (2016). How thoughts and feelings change how our brain responds to pain, *London Skeptics in the Pub*, London UK.

**Salomons TV**, (2016) What does the brain tell us about feeling pain and living with pain, Invited Speaker, *Fibromyalgia Support Group*, West Berkshire Community Hospital, Thatcham, UK.

**Salomons TV**, (2016) What neuroimaging can tell us about living with pain, Invited Speaker, *British Pain Society Annual Scientific Meeting*, Harrogate, UK.

**Salomons TV**, (2016). Train your brain to cope with pain, *Maidenhead Skeptics in the Pub*, Maidenhead UK.

**Salomons TV**, (2015). Therapeutic and neuroimaging approaches to physical and mental pain. Invited Speaker and Session Co-chair, *12<sup>th</sup> World Congress on Biological Psychiatry*, Athens, Greece.

**Salomons TV**, (2015). Where's the "Ouch". Distinguishing emotional and physical pain, *Reading Emotions Symposium*, Reading, UK, June, 2015.

**Salomons TV**, (2015). Cognitive control and chronic pain: can central sensitization be reversed? Invited Speaker, *17<sup>th</sup> Congress of the International Headache Society*, Valencia, Spain.

**Salomons TV**, (2015). Can your brain control pain? Invited Speaker, *University of the Third Age (U3A)*, Wokingham, UK.

**Salomons TV**, (2015). Who can train their brain to conquer pain? Invited Speaker, *Thames Valley Injuries and Emergencies Specialty Group Meeting*, Royal Berkshire Hospital, Reading.

**Salomons TV**, (2015). Who can train their brain to conquer pain? Guest Lecturer, *Assessment and Management of Pain (Rehab 536)*, Graduate Program in Pain Management, University of Alberta.

**Salomons TV**, (2015). 'Train your brain to conquer pain' Invited speaker (requested based on undergraduate student votes), *Enhancement Week Mini-Conference*, University of Reading.

**Salomons TV**, (2015). 'Who can train their brain to conquer pain?' Invited Speaker, *Celebrating Trauma Research in the Thames Valley*, NIHR Clinical

Research Network: Thames Valley & South Midlands Meeting, University of Reading.

**Salomons TV**, (2014). Can mental training change how our body responds to pain? Invited Speaker, *Café Scientifique*, Monroe's Bar, Reading (Public outreach event for British Science Association).

**Salomons TV**, (2014). Cognitive and biological mechanisms that make pain salient and how individual differences in these mechanisms might underlie differences in coping and treatment response. Invited Speaker, *Oxford Region British Dental Association Divisional Study Day*, Wexham Park Hospital, Slough.

**Salomons TV**, (2014). 'All in the head'? How thoughts and emotions change the brain's response to pain. Invited Speaker, *Prospect Park Hospital*, Reading UK.

**Salomons TV**, (2014). Who and how? Using neuroimaging to understand cognitive modulation of pain. Nominated Speaker, *2<sup>nd</sup> Annual Joint Symposium of the International Headache Society and International Association for the Study of Pain*, Siena Italy.

**Salomons TV**, (2014) Biomarkers in Psychiatry: Lessons from CANBIND. Invited Speaker, *Experimental Medicine Day*, Institute of Psychiatry, King's College London.

**Salomons TV**, (2013). Cognitive modulation of pain: Towards a better understanding of mechanisms. Invited Speaker, *University of Toronto Centre for the Study of Pain, Annual Scientific Meeting*.

## **TEACHING**

### *Queen's University*

PSYC 236: Clinical Psychology (online)	Undergraduate	2019-
PSYC 429: Pain: Body & Mind	Undergraduate	2018-
PSYC 910: Ethics	Graduate	2021-

### *University of Reading*

PYM0CP: Methods in Clinical Psychology (Module Convener)	Master's	2013-2018
PY3PBM: Pain: Body & Mind (Module Convener)	Undergraduate	2016-2018
PY1SK: Skills in Psychology	Undergraduate	2017-2018
PY3CHI: Contemporary and Historical Issues	Undergraduate	2016-2017
PY2S: Neuroscience	Undergraduate	2013-2018
PY3PE: Public Engagement	Undergraduate	2013-2018
PY1DIP: Debates in Psychology	Undergraduate	2013-2014

## **SUPERVISION**

*Postdoctoral fellows:* Wiebke Gandhi (2016-)  
Richard Harrison (2019-)  
*Ph.D. theses:* Larah Maunder (2018-)  
Lindsey Yessick (2018-)  
Greig Adams (2018-)  
Norma Rosenek (2017-)  
Richard Harrison (2015-2019)  
Mohammed Almosaiwi (2014-2017)\*  
Birthe Henne (2013-2017)\*

\*Co-supervisor, with Professor Tom Johnstone

*Masters theses:* Landon Montag (2020-)  
Indiana Winterbourne (2017-2018)  
Stella Vagena (2017-2018)  
Desislava Genkova (2017-2018)  
Soultana Chatzigrigouriou (2016-2017)  
Sarah EITawil (2015-2016)  
Norma Rosenek (2015-2016)  
Dila Ozcelik (2015-2016)  
Georgias Kitsaras (2014-2015)  
Emily Chomicz (2013-2014)  
Charlotte Fontaine (2013-2014)  
Zeynep Tumer (2013-2014)

*Undergraduate research projects:* Michaela Young (2019-2020), Emily Doto (2019-2020), Kathleen Hoy (2018-2019), Justine Tanguay (2018-2019), Astrid Sorensen (2017-2018), Paula Thomas (2017-2018), Ruxandra Dinu (2017-2018), India Jones (2017-2018), Elena Pereira (2017-2018), Patricia Duarte-Lacer (2017-2018), Francesca Jones (2017-2018), Tamsin Ghansam (2016-2017), Yasmin Clark (2016-2017), Hannah Cahill (2016-2017), Serena Ferron (2016-2017), Claudia Watson (2016-2017), Elish Menzies (2016-2017), Jasmine Laura Chapman (2015-2016), Charles Casella (2015-2016), Nicholas Morland (2015-2016), Rachel Grace (2014-2015), Leah Julier (2014-2015), Adam Maylin (2014-2015), Pepsi Reilly (2014-2015), Justin Winter (2007-2008), Andrea Dinndorf (2005-2006)

*Science Without Borders Studentship:* Michelle Medeiros (2015-2016), Larissa Mattos Feijó (2014-2015)

*Summer Studentship:* Katie Dunlop (2012)

*Henderson-Reznick/Shinner Internship: David Lee Rebedew 2008.*

*Research credit supervision: David Lee Rebedew (2008), Mikael Cho (2007), Allison Detloff (2006), Andrea Dinndorf (2005), Matthew Hunt (2005)*

Career Mentor (2015-), Thrive With Career Mentoring Program, University of Reading

## **CLINICAL TRAINING**

APA accredited clinical internship in Health Psychology, University of Wisconsin School of Medicine and Public Health – (07/2008-06/2009)

- Consult/liason, rehabilitation medicine, pain medicine, pediatrics.

William S. Middleton Memorial Veterans Hospital – (09/2007-05/2008)

- Multi-disciplinary pain management, outpatient PTSD treatment (CPT).

Carbone Comprehensive Cancer Center, UW-Hospital - (11/2006-4/2007)

- Group therapy (CBT-based) for individuals with cancer.

Wisconsin Psychiatric Institute and Clinics (WisPIC) (09/2006-09/2007)

- Individual therapy, group therapy (DBT), intake assessment.

William S. Middleton Memorial Veterans Hospital – (09/2005-09/2006)

- Inpatient addictive disorders treatment program, intake assessments.

Mendota Mental Health Institute – (03/2005-09/2005)

- Multi-disciplinary assessment, competency evaluation, pain management group therapy in maximum security penal facility.

Psychology Research and Training Clinic – (09/2004-09/2007)

- Learning disability and cognitive assessment, individual and couples therapy, intake assessments.

## **APPOINTMENTS AND COMMITTEE MEMBERSHIPS**

*Board of Directors (2021) Kingston Brain Network*

*Master's Advisory Committee (2021-) Callum Stephenson, Centre for Neuroscience Studies, Queen's University*

*Comprehensive Exam Committee (2020) Gabriela Ioachim, Centre for Neuroscience Studies, Queen's University*

*Ph.D. Advisory Committee (2020-)* Dan Tassone, Department of Psychology, Queen's University

*Master's Advisory Committee (2020-)* Andrew Hall, Department of Psychology, Queen's University

*External Examiner (2019)* Master's Thesis Committee (Rachel Ellingson), Faculty of Nursing, Queen's University

*Master's Advisory Committee (2019-)* Mitra Knezic, Department of Biomedical & Molecular Sciences, Queen's University

*Awards Committee (2019-2021)* Canadian Pain Society

*Comprehensive Exam Committee (2019-2022)* Department of Psychology, Queen's University

*General Research Ethics Board (2019-2022)* Queen's University

*MR Management Committee (2019-2021)* Centre for Neuroscience Studies, Queen's University

*External Examiner (2019)*, Ph.D. Thesis Committee (Marianne Drabek), Faculty of Medicine and Health Sciences, University of Nottingham

*External Examiner (2019)* Master's Thesis Committee (Eid Aldossary), Faculty of Nursing, Queen's University

*Ph.D Dissertation Committee (2018-)* Jocelyn Powers, Centre for Neuroscience Studies, Queen's University

*Ph.D Dissertation Committee (2018-)* Allison Crawford, Department of Psychology, Queen's University

*Library Representative (2018-2019)*, Department of Psychology, Queen's University

*Co-Organizer and Co-Chair (with Professor Emma Borg), Reading Emotions Symposium (2018)*, School of Psychology and Clinical Language Science, University of Reading

*External Examiner (2018)*, Ph.D. Thesis Committee (Suyi Zhang), Department of Engineering, Cambridge University



*Deputy Senior Tutor (2017-2018), School of Psychology and Clinical Language Sciences*

*Fellowship, Grants and Awards Working Group (2016-), International Association for the Study of Pain*

*Internal Examiner (2015), Ph.D. Thesis Committee (Faith Orchard), School of Psychology and Clinical Language Science, University of Reading*

*Organizer and Chair, Reading Emotions Symposium (2015), School of Psychology and Clinical Language Science, University of Reading*

*School Research Committee (2014-2016), School of Psychology and Clinical Language Sciences, University of Reading*

*Gender and Diversity Committee (2014-2018), School of Psychology and Clinical Language Sciences, University of Reading*

*Organizer and Chair, Annual Scientific Meeting (2013), University of Toronto Centre for the Study of Pain*

*Associate Faculty Member (2012-2015), Faculty of 1000 (F1000), Anesthesiology and Pain Management*

*Research Sub-committee, University of Toronto Centre for the Study of Pain (2011-2013)*

*Organizer and Chair, Annual Scientific Meeting (2012), University of Toronto Centre for the Study of Pain.*

## **PEER REVIEWER**

*Grant reviewer, Arthritis Research UK, Economic and Social Research Council (ESRC); Fund for Scientific Research, German Academic Exchange Program (DAAD), Zentralinstitut für Seelische Gesundheit; Mayday Foundation; National Science Foundation, National Institutes of Health (USA), National Institute for Health Research (UK), The PSI Foundation, The Wellcome Trust*

*Associate Editor: Pain*

*Editorial Board Member and Action Editor: Canadian Journal of Pain*

*Review Editor, Frontiers in Emotion Science*

*Academic Editor, PLoS One*

*Ad hoc reviewer, Anesthesiology; Behavior, Brain and Immunity; Behavioural Brain Research; Brain Imaging and Behaviour; Cephalgia; Cerebral Cortex;*

*Cognition; Cognition and Emotion; Clinical Journal of Pain; Clinical Psychological Science; Current Biology; eLife; Emotion; Human Brain Mapping; Frontiers in Systems Neuroscience; Journal of Clinical Pain; Journal of Neuroscience; Journal of Pain; Journal of Psychiatry and Neuroscience; Neuroimage; Neuropsychologia; Neuroscience and Biobehavioural Reviews; New Ideas in Psychology; Pain; Pain Reports; Pain Research and Treatment; Philosophical Transactions of the Royal Society B; PLoS Biology; PLoS ONE; Psychological Science; Psychosomatic Medicine; Royal Society Open Science; Scientific Reports; Social, Cognitive and Affective Neuroscience.*

### **CONFERENCE PRESENTATIONS AND PUBLISHED ABSTRACTS (Selected from last 5 years)**

Rosenek N, Vagena S, Winterbourne I, Van Reekum C, Williams A, **Salomons TV**. Uninstructed Participants Use Pain Scales To Indicate Social Distress. *11<sup>th</sup> Congress of the European Federation of IASP Chapters*, Valencia, Spain. September, 2019

Gandhi W, Rosenek N, Harrison R, **Salomons TV**, Resting-state fMRI functional connectivity within cortico-limbic networks is linked to the individual magnitude of emotional pain modulation. *17<sup>th</sup> World Congress on Pain*, Boston MA, September 2018

Harrison R, Borg E, Hansen N, Stazicker J, Sorensen AG, Thomas P, **Salomons TV**, Is pain in the body or the mind? Rethinking the folk consensus *17<sup>th</sup> World Congress on Pain*, Boston MA, September 2018

Adams G, **Salomons TV**, A Cross-sectional Study to Explore the Associations between Work-place Adjustment and Musculoskeletal Disorder Prevalence: European Working Conditions Survey, 2015 *17<sup>th</sup> World Congress on Pain*, Boston MA, September 2018

Harrison R, Gandhi W, Kapila A, Ravindran D, Little M, Adams G, **Salomons TV**, Knee Embolization Assessment, *Thames Valley Clinical Trials Unit Open Evening* May 2018

Harrison R, Ravindran D, Kapila A, **Salomons TV**, Assessing Pain Assessment, *Berkshire Healthcare Joint Health Research Conference*, September 2017

Moayedi M, Themelis, K, **Salomons TV**, Newport R, Lewis J. Neural correlates of a visuo-haptic illusion *46<sup>th</sup> Annual Meeting, Society for Neuroscience*, San Diego CA, November, 2016

Harrison R, Kitsaras G, Feijo LM, **Salomons TV** The impact of trait mindfulness on sensory, biological and cognitive aspects of pain *16<sup>th</sup> World Congress on Pain*, Yokohama, Japan, September, 2016

Harrison R, Moayed M, Feijo LM, **Salomons TV** Resting state functional connectivity of periaqueductal gray and primary somatosensory cortex is associated with individual differences in conditioned pain modulation *16<sup>th</sup> World Congress on Pain*, Yokohama, Japan, September, 2016

Feijo LM, Tumer Z, Fontaine C, Harrison R, Johnstone T, **Salomons TV**, Sex-specific effects of gender identification on pain study recruitment, *British Pain Society Meeting*, Harrogate, UK, May, 2016.

Kitsaras G, Harrison R, Feijo LM, **Salomons TV**, The impact of trait mindfulness on sensory and cognitive aspects of pain, *British Pain Society Meeting*, Harrogate, UK, May, 2016. (Winner, best oral poster presentation)

Feijo LM, Tumer Z, Fontaine C, Harrison R, Johnstone T, **Salomons TV**, Macho-man effect: Sex specific effects of gender identification on pain avoidance behaviour, *Reading Emotions Symposium*, Reading, UK, June, 2015.

Kucyi A, **Salomons TV**, Davis KD, Mind wandering during painful stimulation engages the default mode and antinociceptive networks, *43rd Annual Meeting, Society for Neuroscience*, San Diego CA, November, 2013

Dunlop K, **Salomons TV**, Bakker N, Geraci J, Olmsted M, Colton P, Woodside B, Giacobbe P, Downar J, Baseline and change resting-state functional correlates of rTMS of the DMPFC for medically refractory anorexia and bulimia nervosa, *43rd Annual Meeting, Society for Neuroscience*, San Diego CA, November, 2013

**Salomons TV**, Downar J, Continuous theta-burst rTMS resolves phantom limb and mirror image pain and reduces neural pain response to allodynic brush stimulation, *8<sup>th</sup> Congress of the European Federation of IASP Chapters*, Florence, Italy, October 2013

Dunlop K, **Salomons TV**, Geraci J, Kennedy SH, Giacobbe P, Downar, Cingulate resting state connectivity predicts treatment response to dmPFC rTMS in major depression, *19th Annual Meeting of the Organization for Human Brain Mapping*, Seattle, Washington, June, 2013

Downar J, Geraci J, **Salomons TV**, Dunlop K, Kennedy SH, Flint A, Giacobbe P, Abnormal reward-pathway function distinguishes responders from nonresponders to dorsomedial prefrontal rTMS for major depression. *68<sup>th</sup> Annual Scientific Convention Society of Biological Psychiatry*, San Francisco, California, May 2013

Downar J, Bakker N, Geraci J, Dunlop K, **Salomons TV**, Giacobbe P, Olmsted M, Colton P, Woodside B rTMS of the dorsomedial prefrontal cortex for binge and purge behaviours in refractory anorexia and bulimia nervosa: a case series. *68<sup>th</sup> Annual Scientific Convention Society of Biological Psychiatry*, San Francisco, California, May 2013

Downar J, Bakker N, Dunlop K, **Salomons TV**, Geraci J, Giacobbe P, Colton P, Olmsted M, Woodside B rTMS of the dorsomedial prefrontal cortex achieves robust and durable improvements in refractory obsessive-compulsive disorder *21<sup>st</sup> European Congress of Psychiatry*, Nice, France, 2013

Downar J, Bakker N, Geraci J, Dunlop K, **Salomons TV**, Giacobbe P, Olmsted M, Colton P, Woodside B Efficacy of rTMS of the dorsomedial prefrontal cortex on binge-purge behaviors in refractory anorexia and bulimia nervosa: A case series, *21<sup>st</sup> European Congress of Psychiatry*, Nice, France, 2013

Downar J, Giacobbe P, **Salomons TV**, Geraci J, Bakker N, Dunlop K, Blumberger D., Daskalakis ZJ, Kennedy S, Flint A, Safety, efficacy and tolerability of intermittent theta-burst rTMS of the dorsomedial prefrontal cortex for refractory major depression, *21<sup>st</sup> European Congress of Psychiatry*, Nice, France, 2013

## **SELECTED MEDIA INTERVIEWS AND RESEARCH HIGHLIGHTS**

[Macho men are ruining science by volunteering for pain studies to show how strong they are](#) (11/17) *Newsweek*

[Macho men skew pain sensitivity studies, research suggests](#) (11/17) *Times Higher Education*

The Sarah Walker Show (11/17) *BBC Berkshire* (live radio interview)

[When babies felt no pain](#) (07/17) *The Boston Globe*

[Imaging: Show me where it hurts](#) (07/16) *Nature* 535, S8-S9

[The Battle over Pain in the Brain](#) (05/16), *Scientific American*

[British scientists dispel a myth about how we feel pain](#) (04/16), *The Independent*

[Scientists have been using a flawed method to diagnose pain](#) (04/16), *Gizmodo*

The Paul Ross Show, (04/15) *BBC Berkshire* (live radio interview)

[Paracetamol does not help lower back pain, study finds](#) (07/14), *The Guardian*

[“Paracetamol no better than placebo for low back pain, study finds”](#) (07/14), Reuters

[Think positive to reduce pain: study](#) (07/14), *International Business Times*

[Positive thinking eases back pain](#) (07/14) *The Nation*

[Forget pills...The power of positive thinking eases pain](#) (07/14) *The Daily Mail*

The Phil Kennedy Show, (07/14) *BBC Berkshire* (live radio interview)

[A wandering brain reduces pain?](#) (12/2013), *Nature Reviews Neuroscience* (Research highlight), 14, 819

[Combining Brain Imaging Technologies and Behavioural Studies to Better Understand Pain](#) (9/12), *Research and Education Highlights*, University of Toronto Centre for the Study of Pain

[For Group Lottery Winners, Jackpot is Tough Luck](#) (02/11), *The Globe and Mail*

“Experience of Control and the Neural Response to Pain” (2005), *Perspectives on Neuroscience and Behavior*, *The Neuroscientist*, 11(2), 107.

[“Less Pain When You’re in Control”](#) (10/2004), *Nature Reviews Neuroscience* (Research Highlight), 5, 742.

### **ADDITIONAL RESEARCH TRAINING**

*Research Analyst*, 10/1999-08/2002

Joel Katz, Ph.D., Department of Anesthesia, Toronto General Hospital

*Research Coordinator*, 09/1998-10/1999

Peter Stenn, M.D., Department of Psychiatry, St. Michael’s Hospital

*Research Assistant*, 06/1999-09/1999

John Yeomans, Ph.D., Department of Psychology, University of Toronto

*Research Assistant*, 02/1997-04/1997

Donald Taylor, Ph.D., Department of Psychology, McGill University

### **ADDITIONAL EDUCATION**

Structured Clinical Interview for DSM-IV (SCID) Training, May 2011, Women's College Hospital, Toronto Ontario.

4th International FSL & FreeSurfer Course, June 2004, Wurzburg, Germany.

fMRI: An Introductory Course For Neuropsychologists, October 2002, Medical College of Wisconsin.