

Leanne ten Brinke
 Department of Psychology
 University of British Columbia
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Education

University of British Columbia PhD Candidate, Psychology	PhD expected, 2012
Dalhousie University Masters of Science, Experimental Psychology	MSc deferred, 2008
Dalhousie University Honors in Psychology, Certificate in Forensic Psychology First Class Honors	BSc 2007

Awards and Honors

Michael Smith Foreign Study Supplement to attend London Business School as a student researcher, Social Sciences and Humanities Research Council of Canada (\$6,000) (2012)

Runner-up **Student Section Poster Award**, European Association of Psychology and Law (2011)

University Graduate Fellowship Award, University of British Columbia (2011, 2010, 2009)

UBC Okanagan Graduate Scholarship, University of British Columbia (2010)

Joseph-Armand Bombardier CGS Doctoral Scholarship, Social Sciences and Humanities Research Council of Canada (\$35,000/year) (2009-2012)

Ph.D. Tuition Award, University of British Columbia (2011, 2010, 2009)

President's Graduate Teaching Assistant Award Nominee, Dalhousie University (2008)

University Medal in Psychology for graduating student with highest academic achievement in Psychology (2007)

Killam Predoctoral Scholarship (funding increase to \$20,000/year) (2007 & 2008)

Canada Graduate Scholarship, Natural Sciences and Engineering Research Council of Canada (NSERC) (\$17,500/year) (2007 & 2008)

University Medal in Psychology for graduating student with highest academic achievement in Psychology, Dalhousie University (2007)

Second runner-up **Undergraduate Student Poster Prize** at the North American Correctional and Criminal Justice Psychology Conference (2007)

Frances L. Stewart Prize for outstanding potential as a scientist-practitioner in the Department of Psychology, Dalhousie University (2006)

Undergraduate Student Research Award, NSERC (\$4500) (2005 & 2006)

Lilyan E. White Prize in Psychology for best performance in second undergraduate year in the Department of Psychology, Dalhousie University (2005)

MacKenzie Scholarship, Dalhousie University (\$3000) (2005)

Lockward Memorial Scholarship, Dalhousie University (\$5000) (2004)

Hector McInnes Memorial Scholarship, Dalhousie University (\$3000) (2004)

Research Interests

First Impressions

Human Decision-making

Deceptive Behavior

Emotional Facial Expression

Journal Articles (Peer-reviewed)

Porter, S., **ten Brinke, L.**, & Wallace, B. (2011, in press) Secrets and lies: Involuntary leakage in deceptive facial expressions as a function of emotional intensity. *Journal of Nonverbal Behavior*. Available online first. doi:10.1007/s10919-011-0120-7

ten Brinke, L., & Porter, S. (2011, in press). Cry me a river: Identifying the behavioural consequences of extremely high-stakes interpersonal deception. *Law and Human Behavior*.

ten Brinke, L., Porter, S., & Baker, A. (2011, in press). The indelible stamp of deceit: Facial muscles reveal emotional high-stakes lies. *Evolution and Human Behavior*.

Porter, S., **ten Brinke, L.**, Baker, A., & Wallace, B. (2011). Would I lie to you? "Leakage" in deceptive facial expressions relates to psychopathy and emotional intelligence. *Personality and Individual Differences*, 51, 133-137. doi:10.1016/j.paid.2011.03.031

ten Brinke, L., MacDonald, S., Porter, S., & O'Connor, B. (2011). Crocodile tears: Facial, verbal and body language behaviours associated with genuine and fabricated remorse. *Law and Human Behavior*. Online first. doi:10.1007/s10979-011-9265-5

Porter, S., Demetriooff, S., McDougall, A., **ten Brinke, L.**, & Wilson, K. (2010). A prospective investigation of the vulnerability of positive and negative scenes to the misinformation effect. *Canadian Journal of Behavioural Science*, 42, 55-61. doi:10.1037/a0016652

Porter, S., Gustaw, C., & **ten Brinke, L.** (2010). Dangerous decisions: The impact of first impressions of trustworthiness on assimilation of legal evidence and decisions of guilt. *Psychology, Crime and Law*, 16, 477-491. doi:10.1348/135532508X281520

Porter, S., Juodis, M., **ten Brinke, L.**, Klein, R., & Wilson, K. (2010). Evaluation of the effectiveness of a brief deception detection training program. *Journal of Forensic Psychiatry & Psychology*, 21, 66-76. doi:10.1080/14789940903174246

- Porter, S., & **ten Brinke, L.** (2010). The truth about lies: What works in detecting high-stakes deception? Invited article in a Special Issue of *Legal and Criminological Psychology*, *14*, 119-134. doi:10.1348/135532509X433151
- Juodis, M., Woodworth, M., Porter, S., & **ten Brinke, L.** (2009). Partners in crime: A comparison of individual and multi-perpetrator homicides. *Criminal Justice and Behavior*, *36*, 824-839. doi:10.1177/0093854809337822
- Porter, S., & **ten Brinke, L.** (2009). Dangerous decisions: A theoretical framework for understanding how judges assess credibility in the courtroom. *Legal and Criminological Psychology*, *14*, 119-134. doi:10.1348/135532508X281520
- Porter, S., **ten Brinke, L.**, & Wilson, K. (2009). Crime profiles and conditional release performance of psychopathic and non-psychopathic sexual offenders. *Legal and Criminological Psychology*, *14*, 109-118. doi:10.1348/135532508X284310
- Woodworth, M., Porter, S., **ten Brinke, L.**, Doucette, N., Peace, K., & Campbell, M.A. (2009). A comparison of memory for homicide, non-homicidal violence and positive life experiences. *International Journal of Psychiatry and Law*, *32*, 329-334. doi:10.1016/j.ijlp.2009.06.008
- Peace, K. A., Porter, S., & **ten Brinke, L.** (2008). Are memories for sexually traumatic events "special"? A within subjects investigation of trauma and memory in a clinical sample. *Memory*, *16*, 10-21. doi:10.1080/09658210701363583
- Porter, S., England, L., Juodis, M., **ten Brinke, L.**, & Wilson, K. (2008). Is the face the window to the soul?: Investigation of the accuracy of intuitive judgments of the trustworthiness of human faces. *Canadian Journal of Behavioural Science*, *40*, 171-177. doi:10.1037/0008-400X.40.3.171
- Porter, S., Taylor, K., & **ten Brinke, L.** (2008). Memory for media: An investigation of false memories for negatively and positively charged public events. *Memory*, *16*, 658-666. doi:10.1080/09658210802154626
- Porter, S., & **ten Brinke, L.** (2008). Reading between the lies: How do facial expressions reveal concealed and fabricated emotions? *Psychological Science*, *19*, 508-514. doi:10.1111/j.1467-9280.2008.02116.x

Chapters

- Porter, S., Demetriooff, S., & **ten Brinke, L.** (2010). Sexual psychopath: Current understanding and future challenges. In A. Schlank (Ed.), *The sexual predator* (Volume IV, p. 13-1 – 13-12). Kingston, NJ: Civic Research Institute.
- ten Brinke, L.**, & Porter, S. (2009, in press). Friend or foe? The role of intuition in interpersonal trustworthiness and vulnerability assessments. In A. Columbus (Ed.), *Advances in psychology research V.74*. New York: Nova Science Publishers.
- ten Brinke, L.**, & Porter, S. (2008, in press). Discovering deceit: Applying laboratory and field research in the search for truthful and deceptive behaviour. In B. Cooper (Ed.), *Applied issues in investigative interviewing, eyewitness memory, and credibility assessment*.

Articles for Peer & Public Consumption (Not peer-reviewed)

ten Brinke, L. (2011). Fact sheet: Deception detection. European Association of Psychology and Law Student Society - Online Publication.

ten Brinke, L., & Porter, S. (2007). Unmasking deceit: An investigation of concealed and falsified emotional facial expressions. *Crime Scene: Psychology Behind Bars and In Front of the Bench – Newsletter of the Canadian Psychological Association Criminal Justice Section, 14(2)*, 34-36.

Manuscripts Under Review

Baker, A., **ten Brinke, L.**, & Porter, S. Wizards or wide-eyed?: The relation between emotional intelligence and high-stakes, emotional deception detection. *Under first review.*

Korva, N., Porter, S., **ten Brinke, L.**, O'Connor, B., & Shaw, J. Dangerous decisions: Influence of juror and defendant appearance on legal decision-making. *Under first review.*

Shaw, J., Porter, S., & **ten Brinke, L.** Catching liars: Training mental health and legal professionals to detect extremely high-stakes lies. *Under first review.*

Manuscripts in Preparation

ten Brinke, L., Baker, A., & Porter, S. Description of an individual's altruistic or anti-social behavior influences subsequent recall of their facial trustworthiness.

ten Brinke, L., & Davies, P. G. First impressions of business leadership competence relate to gender and racial stereotypicality.

ten Brinke, L., Wallace, B., & Porter, S. Guilty faces: "Leakage" of emotional facial expressions reveal guilty knowledge.

Conference Presentations

Shaw, J., Porter, S., & **ten Brinke, L.** (March, 2011). Deception detection training for professionals. Improving mental health professionals' ability to detect high-stakes lies. Paper presentation at the 4th International Congress on Psychology and Law. Miami, Florida, USA.

Porter, S., & **ten Brinke, L.** (June, 2010). A novel approach to catching high-stakes emotional lies. Paper presentation at the 20th Annual Conference of the European Association of Psychology and Law. Gothenburg, Sweden.

ten Brinke, L., & Porter, S. (June, 2010). Crocodile tears: An examination of emotional expressions associated with genuine and fabricated remorse. Paper presentation at the 20th Annual Conference of the European Association of Psychology and Law. Gothenburg, Sweden.

ten Brinke, L., & Porter, S. (July, 2008). Facing the lies: An examination of emotional facial expressions for cues to deception. Paper presented at the 18th Annual Conference of the European Association of Psychology and Law. Maastricht, Netherlands.

ten Brinke, L., Porter, S., & Gustaw, C. (June, 2008). Is justice blind? The impact of trustworthiness on decisions of guilt. Paper presented at the 69th Annual Conference of the Canadian Psychological Association. Halifax, NS.

ten Brinke, L., Porter, S., & Gustaw, C. (April, 2008). Is justice blind? The impact of trustworthiness assessments on decisions of guilt. Paper presented at the In House Conference, Department of Psychology, Dalhousie University. Halifax, NS.

ten Brinke, L., & Porter, S. (April, 2007). Reading between the lies: An examination of emotional facial expressions for cues to deception. Paper presented at the In House Conference, Department of Psychology, Dalhousie University. Halifax, NS.

Poster Presentations

ten Brinke, L., Mathesius, J., & Porter, S. (March, 2011). Facial characteristics associated with perceived human trustworthiness. Poster presentation at the 4th International Congress on Psychology and Law. Miami, Florida, USA.

MacDonald, S., **ten Brinke, L., & Porter, S.** (June, 2009). Crocodile tears: Verbal and non-verbal behaviour associated with genuine and fabricated remorse. Poster presented at the 70th Annual Conference of the Canadian Psychological Association. Montreal, Quebec.

ten Brinke, L., & Porter, S. (June 2009). Weapon use in homicides as a function of crime and perpetrator characteristics. Poster presented at the 70th Annual Conference of the Canadian Psychological Association. Montreal, Quebec.

MacDonald, S., **ten Brinke, L., & Porter, S.** (2008, June). An examination of facial and behavioural cues to detect deception in emotional appeals. Poster presented at the 69th Annual Conference of the Canadian Psychological Association. Halifax, NS.

ten Brinke, L., & Porter, S. (June, 2007). An examination of non-verbal cues to deception in emotional facial expressions. Poster presented at the 67th Annual Convention of the Canadian Psychological Association/North American Correctional and Criminal Justice Psychology Conference, Ottawa, ON.

Invited Talks & Workshop Presentations

ten Brinke, L. (August, 2011). Darwin the detective: Identifying the behavioural consequences of extremely high-stakes interpersonal deception. Invited talk to the Centre for Forensic Behavioural Science, Monash University. Melbourne, Australia.

Porter, S., & **ten Brinke, L.** (August, 2011). The truth about lies: Using psychology to detect deception. Workshop presented to the New Zealand Psychological Society. Queenstown, New Zealand.

Porter, S., & **ten Brinke, L.** (May, 2011). The truth about lies: Using psychology to detect deception. Workshop presented to Saskatchewan Crown Prosecutors. Moose Jaw, Saskatchewan.

Porter, S., & **ten Brinke, L.** (May, 2011). Preying for parole: Psychopathy, violence and the art of manipulation. Workshop presented to Saskatchewan Crown Prosecutors. Moose Jaw, Saskatchewan.

Porter, S., & **ten Brinke, L.** (October, 2010). The truth about lies: Using psychology to detect deception. Workshop presented to Human Resources, Halifax Regional Municipality. Halifax, Nova Scotia.

Porter, S., & **ten Brinke, L.** (June, 2010). The truth about lies: A state-of-the-art workshop in detecting deception. Workshop presented at the 71st Annual Conference of the Canadian Psychological Association. Winnipeg, Manitoba.

Porter, S., & **ten Brinke, L.** (March, 2010). The truth about lies: Using psychology to detecting deception. Workshop presented to Forensic Psychology students at St. Francis Xavier University. Antigonish, Nova Scotia.

Porter, S., & **ten Brinke, L.** (June, 2009). The truth about lies: A state-of-the-art workshop in detecting deception. Workshop presented at the 70th Annual Conference of the Canadian Psychological Association. Montreal, Quebec.

Porter, S., & **ten Brinke, L.** (June, 2008). The truth about lies: A state-of-the-art workshop in detecting deception. Workshop presented at the 69th Annual Conference of the Canadian Psychological Association. Halifax, NS.

ten Brinke, L. (May, 2008). Read my face: Recognizing genuine and fabricated emotional facial expressions. Workshop presented to the Porter Forensic Psychology Lab, Department of Psychology, Dalhousie University, Halifax, NS.

Teaching

Instructor

Evolutionary Perspectives in Forensic Psychology (PSYO 380P)

- Prepared and taught a self-designed 3-credit course to a group of 40 undergraduates during the Summer 2011 term at University of British Columbia. Average Instructor rating: 4.78/5.

Methods in Experimental Psychology Laboratory (PSYO 2000)

- Prepared and taught weekly labs to a group of 20 undergraduates during the Fall 2007 term at Dalhousie University. Average Instructor rating: 4.64/5.

Teaching Assistant

Personality (Dr. Stephen Porter) 2009 & 2010

Psychopathology (Dr. Stephen Porter) 2010

Memory (Dr. Barbara Rutherford) 2009 & 2010

Biopsychology (Dr. Barbara Rutherford) 2010

Research & Consulting Positions

Research Coordinator for Dr. Stephen Porter, UBC (2010-2011)

Research Assistant for Dr. Stephen Porter, UBC (2006-2010)

Behavioural Analyst in conjunction with Dr. Stephen Porter, consulting with police in serious crime cases (2007-present)

Research Assistant for Dr. Andrew Starzomski, East Coast Forensic Hospital (2006)

Selected Media Coverage

August 10 & 11, 2011 VPRO (Netherlands) – “Lie to me”
Interview with documentary filmmaker, Karin Schagen

June 27 & 28, 2011 CHBC Global News – “Behavioural lie detection”
Interview with video journalist, Julia Wong

February 10, 2011 National Post – “Study shows how to spot crocodile tears”
Interview with journalist, Bradley Bouzane

February 11, 2011 Toronto Star – “Crocodile tears study shows how to spot fake remorse”
Interview with journalist, Lesley Ciarula Taylor

August 15, 2010 Toronto Star – “The fallacy of lying eyes and guileless smiles”
Interview with journalist, Sarah Barmak

March 21, 2009 Definitely Not the Opera, CBC Radio 1 – “Liar, Liar”
Interview with host, Sook-yin Lee

April 23, 2008 Canwest News Service – “Liars’ faces can reveal truth”
Interview with journalist, Charles Mandel

April 22, 2008 News 95.7 FM - Maritime Morning
Live 30 minute, on-air interview with host, Richard Zurawski

Ad Hoc Reviewer

Journal of Nonverbal Behavior

Motivation and Emotion

Journal of Applied Research in Memory and Cognition

Legal and Criminological Psychology

Criminal Justice and Behavior

Journal of Police and Criminal Psychology

Professional Affiliations

Association for Psychological Science

European Association of Psychology and Law
Canadian Psychological Association – Criminal Justice Section
American Psychology – Law Association

References

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Paul G. Davies
Associate Professor (Psychology), University of British Columbia
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Jan Cioe
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