

Brad Duchaine

Department of Psychological and Brain Sciences
Dartmouth College
Moore Hall
Hanover, NH 03755

Phone: 603 646 9336
Fax: 603 646 1419
bradley.c.duchaine@dartmouth.edu
www.faceblind.org/social_perception

Focus of Research

Use of neuropsychology, psychophysics, and neuroimaging to explore the cognitive, neural, developmental, and genetic basis of social perception and visual recognition more generally.

Employment

2019- Chair, Psychological and Brain Sciences, Dartmouth College
2016- Full Professor, Psychological and Brain Sciences, Dartmouth College
2010-2016 Associate Professor, Psychological and Brain Sciences, Dartmouth College
2009-2010 Senior Lecturer, Institute of Cognitive Neuroscience, University College London
2005-2009 Lecturer, Institute of Cognitive Neuroscience, University College London
2001-2005 Postdoctoral Fellow, Vision Sciences Laboratory, Department of Psychology, Harvard University (advisor: Ken Nakayama)

Education

2001 Ph.D., Department of Psychology, University of California-Santa Barbara (advisor: Leda Cosmides)
1994 B.A., Psychology Department, Marquette University (Summa cum laude)

Grants

2020-2024 National Science Foundation
“Collaborative Research: Eye movements and retinotopic face encoding in children, adults, and developmental prosopagnosia”
(\$541,445)(PI: Duchaine; Collaborating PI: Peterson)
2020-2024 National Eye Institute
“Beyond Faces: Widening the lens on developmental prosopagnosia”
(\$1.8 million)(PI: Duchaine, Co-I: Robertson)
2017-2019 Royal Society of New Zealand
“Fractionating face blindness: Creating a taxonomy for developmental prosopagnosia”
(\$300,000 NZD)(PI: Susilo, Associate Investigator: Duchaine)
2016-2019 National Science Foundation
“Testing and building models of face perception via acquired prosopagnosia”
(\$432,158)(PI: Duchaine, Co-Applicant: Jason Barton)
2014-2016 Australian Research Council
“Why does face identification ability improve during childhood?”
(\$344,000 AUD) (PI: Palermo, Co-Applicants: Jeffrey, Duchaine)
2013-2016 Economic and Social Research Council
“Component processes of human face perception in typical and atypical individuals”
 (£459,503) (PI: Eimer; Co-Applicant: Duchaine)
2012-2013 Hitchcock Foundation
“Face perception in acquired prosopagnosia”
(\$20,000) (PI: Duchaine)
2012-2013 Rockefeller Center Faculty Grants
“Face perception in developmental prosopagnosia”
(\$7,800) (PI: Duchaine)
2010-2013 Economic and Social Research Council

- 2010-2013 “Developmental prosopagnosia in children: Phenotypic assessment and training” (£399,385) (PI: Duchaine; Co-Applicant: Blakemore)
Economic and Social Research Council
- 2008-2011 “The architecture of human face processing in typical and atypical populations: Combining behavioural and electrophysiological measures” (£485,154) (PI: Eimer; Co-Applicants: Duchaine, Driver)
Biotechnology and Biological Sciences Research Council
- 2008-2009 “Investigation of the role and cortico-cortical interactions of the right occipital face area” (£416,000) (PI: Duchaine; Co-Applicant: Walsh)
British Council – Researcher Exchange Programme
- 2006-2009 “What makes faces special? Evidence from behavioural, neurophysiological and neuropsychological studies” (£5,000) (PI: Yovel; Co-Applicant: Duchaine)
Economic and Social Research Council
- 2001-2004 “Fractionating face processing via prosopagnosia” (£289,000) (PI: Duchaine)
NIH NRSA Postdoctoral Fellowship
- “Activating holistic face processing: Origins and inputs” (\$138,985)

Honors, Awards, and Special Presentations

- 2018 Bentin Lecture in Cognitive Neuroscience: Hebrew University
- 2016-17 Douglas C. Floren Fellowship
- 2016 John M. Manly Huntington Award for Newly Promoted Faculty
- 2013-14 C. Troy Shaver '69 Fellow
- 2013 Plenary address: Human Behavior and Evolution Society (Miami, FL)
- 2011 Keynote address: FG 2011 – The 9th IEEE Conference on Automatic Face and Gesture Recognition (Santa Barbara, CA)
- 2009 Elizabeth Warrington Prize (British Neuropsychological Society)
- 2008 British Neuropsychological Society nominee for Cortex Prize
- 2008 Keynote address: Clinical and Research Perspectives in Developmental Neuropsychology, The Children’s Hospital at Westmead (Australia)
- 2002 & 2003 Harvard University Certificate of Distinction in Teaching
- 2000 Academic Senate Outstanding Teaching Assistant Award
- 1994-1998 Regents’ Special Fellowship

Departmental and University Service

- 2019- Chair, Psychological and Brain Sciences
- 2018-2020 Committee on Standards / Organization Adjudication Committee
- 2018- PBS Technology and Resources Committee
- 2018-2019 PBS Social Neuroscience Faculty Search Committee
- 2016-2017 PBS Cognitive and Computational Neuroscience Search Chair
- 2014-2017 Committee on Admissions and Financial Aid
- 2013-2016 PBS Graduate Program Chair
- 2013-2016 Council on Graduate Studies
- 2014-2015 PBS Social Neuroscience Faculty Search Committee
- 2013-2014 PBS Social Neuroscience Faculty Search Committee
- 2012-2013 PBS Graduate Committee
- 2011-2012 PBS Colloquium Coordinator
- 2011-2012 PBS Behavioral Neuroscience Faculty Search Committee
- 2007-2010 UCL Psychology Study Abroad Tutor
- 2007 Institute of Child Health, Interview Panel for Lecturer in BBS Unit
- 2006 & 2007 UCL Psychology Social Psychology Faculty Search Committee
- 2006-2010 University of London Library Committee Chair

Supervision

Postdoctoral fellows: UCL: David Pitcher, Michael Banissy. Duchaine: Kirsten Dalrymple, Tirta Susilo.

PhD candidates: UCL: Lucia Garrido, David Pitcher, Costantin Rezlescu.

Dartmouth: Hua Yang, Jiahui Guo, Sarah Herald, Marie-Luise Kieseler, Alexis Kidder

PhD committees: UCL: Margarita Sarri, Ray Lee. Dartmouth: Zhengang Lu, Sebastian Frank, Matteo Visconti de Oleggio Castello, Shiva Ghaani-Farashahi

External PhD examiner: Sarah Bate (Exeter), Laura Schmalzl (Macquarie), Darren Hedley (Flinders), Mario Baldassari (University of Victoria)

MSc degrees: Maartje Ament, Heidi Murray, Constantin Rezlescu, Nicole Whitty, Angela Cooke

Third year theses at UCL: Hannah McCartney, Zara-Angela Abbas, Beatrice Berglund, Edwina Akerele, Genan Abdulamir, Matthew Hamilton-Foyn, & Alexandra Bogaardt.

Senior theses: Kerry Dingle (2005-Harvard), Jesse Gomez (2012), Natasha Zbib (2014), Rebecca Finzi (2014), Esther Wu (2016), Irene Feng (2017)

Journal Articles

Dalrymple, K., Khan, A., Duchaine, B., & Elison, J. (2021). Visual input to the left versus right eye yields differences in face preferences in 3-month-old infants. *Developmental Science*, 24(2): e13029.

Jiahui, G., Yang, H., & Duchaine, B. (2020). Attentional modulation differentially affects ventral and dorsal face areas in both normal participants and developmental prosopagnosics. *Cognitive Neuropsychology*, 37: 482-493.

Almeida, J., Freixo, A., Tabuas-Periera, M., Herald, S.B., Valerio, D., Schu, G., Duro, D., Cunha, G., Bukhari, Q., Duchaine, B., & Santana, I. (2020). Face-Specific Perceptual Distortions Reveal A View- and Orientation-Independent Face Template. *Current Biology* 30, 1-7.

Peterson, M.F., Zaun, I., Hoke, H., Jiahui, G., Duchaine, B., & Kanwisher, N. (2019). Eye movements & retinotopic tuning in developmental prosopagnosia. *Journal of Vision*, 19(9): 7.

Barton, J.J.S., Albonico, A., Susilo, T., Duchaine, B. & Corrow, S.L. (2019). Object recognition in acquired and developmental prosopagnosia. *Cognitive Neuropsychology*, 36: 54-84.

Corrow, S.L., Stubbs, J.L., Schlaug, G., Buss, S., Paquette, S., Duchaine, B., & Barton, J.J.S. (2019). Perception of Musical Pitch in Developmental Prosopagnosia. *Neuropsychologia*, 124: 87-97.

Tardif, J., Duchesne, X.M., Cohan, S., Royer, J., Blais, C., Fiset, D., Duchaine, B., & Gosselin, F. (2019). Use of face information varies systematically from developmental prosopagnosics to super-recognizers. *Psychological Science*, 30: 300-308.

Penton, T., Bate, S., Dalrymple, K.A., Reed, T., Kelly, M., Godovich, S., Tamm, M., Duchaine, B., & Banissy, M.J. (2018). Using High Frequency Transcranial Random Noise Stimulation to Modulate Face Memory Performance in Younger and Older Adults: Lessons Learnt From Mixed Findings. *Frontiers in Neuroscience*, 12: 863.

Royer, J., Blais, C., Charbonneau, I., Dery, K., Tardif, J., Duchaine, B., Gosselin, F., & Fiset, D. (2018). Greater reliance on the eye region predicts better face recognition ability. *Cognition*, 181: 12-20.

Jiahui, G., Yang, H., & Duchaine, B. (2018). Developmental prosopagnosics have widespread selectivity reductions across category-selective cortex. *Proceedings of the National Academy of Sciences*, 115: E6418-E6427.

Loth, E., Garrido, L., Ahmad, J., Watson, E., Duff, A.C., & Duchaine, B. (2018). Facial expression recognition as a candidate marker for autism spectrum disorder: How frequent and severe are deficits? *Molecular Autism*, 9: 7

Garrido, L., Duchaine, B., & DeGutis, J. (2018). Association vs dissociation and setting appropriate criteria for object agnosia. *Cognitive Neuropsychology*, 35: 55-58.

Biotti, F., Wu, E., Jiahui, G., Duchaine, B., & Cook, R. (2017). Normal composite effects in developmental prosopagnosia. *Cortex*, 95: 63-76.

- Jiahui, G., Garrido, L., Liu, R.R., Susilo, T., Barton, J., & Duchaine, B. (2017). Normal voice processing after posterior superior temporal sulcus lesion. *Neuropsychologia*, *105*: 215-222.
- Dalrymple, K.A., Elison, J.T., & Duchaine, B. (2017). Face-selective and domain-general visual processing deficits in children with developmental prosopagnosia. *Quarterly Journal of Experimental Psychology*, *70*: 259-275.
- Finzi, R. D., Susilo, T., Barton, J. J. S., & Duchaine, B. (2016). The role of holistic face processing in acquired prosopagnosia: Evidence from the composite face effect. *Visual Cognition*, *24*: 304-320.
- Dalrymple, K.A. & Duchaine, B. (2016). Impaired face detection may explain some but not all cases of developmental prosopagnosia. *Developmental Science*, *19*: 440-451.
- Freiwald, W., Yovel, G., & Duchaine, B. (2016). Face processing systems: From neurons to real world social perception. *Annual Review of Neuroscience*, *39*: 325-346.
- Pancaroglu, R., Hills, C., Sekunoval, A., Viswanathan, J., Duchaine, B., & Barton, J.J. (2016). Seeing the eyes in acquired prosopagnosia. *Cortex*, *81*: 251-265.
- Towler, J., Gosling, A., Duchaine, B., & Eimer, M. (2016). Normal perception of Mooney faces in developmental prosopagnosia: Evidence from the N170 component and rapid neural adaptation. *Journal of Neuropsychology*, *10*: 15-32.
- Lohse, M., Garrido, L., Driver, J., Dolan, R., Duchaine, B., & Furl, N. Effective Connectivity from Early Visual Cortex to Posterior Occipito-temporal Face Areas Predicts Developmental Prosopagnosia. (2016). *Journal of Neuroscience*, *36*: 3821-3828.
- Corrow, J.C., Corrow, S.L., Lee, E., Pancaroglu, R., Burles, F., Duchaine, B., Iaria, G., & Barton, J.J. (2016). Getting lost: Topographic skills in acquired and developmental prosopagnosia. *Cortex*, *76*: 89-103.
- Moroz, D., Corrow, S., Corrow, J., Barton, A., Duchaine, B., & Barton, J. (2016). Localization and patterns of cerebral dyschomatopsia: A study of subjects with prosopagnosia. *Neuropsychologia*, *89*: 153-160.
- Rubino, C., Corrow, S., Corrow, J., Duchaine, B., & Barton, J. (2016). Word and text processing in developmental prosopagnosia. *Cognitive Neuropsychology*, *33*: 315-328.
- Liu, R.R., Pancaroglu, R., Hills, C.S., Duchaine, B., & Barton, J.J. (2016). Voice recognition in face-blind patients. *Cerebral Cortex*, *26*: 1473-87.
- Yang, H., Susilo, T., & Duchaine, B. (2016). The anterior temporal face area contains invariant representations of identity that can persist despite the loss of right FFA and OFA. *Cerebral Cortex*, *26*: 1096-107.
- Song, S., Garrido, L., Nagy, Z., Mohammadi, S., Steel, A., Driver, J., Dolan, R., Duchaine, B., & Furl, N. (2015). Local but not long-range microstructural differences of the ventral temporal cortex in developmental prosopagnosia. *Neuropsychologia*, *78*: 195-206.
- Susilo, T., Wright, V., Tree, J., & Duchaine, B. (2015). Acquired prosopagnosia without word recognition deficit. *Cognitive Neuropsychology*, *32*: 321-339.
- Liu, R.R., Corrow, S., Pancaroglu, R., Duchaine, B. & Barton, J.J.S. (2015). The processing of voice identity in developmental prosopagnosia. *Cortex*, *71*: 390-397.
- Hills, C., Pancaroglu, R., Duchaine, B., & Barton, J.J.S. (2015). Word and text processing in acquired prosopagnosia. *Annals of Neurology*, *78*: 258-281
- Duchaine, B. & Yovel, G. (2015). The role of face-selective areas in face perception: An updated neural framework. *Annual Review of Vision Science*, *1*: 393-416.
- Romanska, A., Rezlescu, C., Susilo, T., Duchaine, B., & Banissy, M.J. (2015). High frequency transcranial random noise stimulation enhances perception of facial identity. *Cerebral Cortex*, *25*: 4334-4340.
- Susilo, T., Yang, H., Potter, Z., Robbins, R., & Duchaine, B. (2015). Normal body perception despite the loss of right fusiform gyrus. *Journal of Cognitive Neuroscience*, *14*: 1-14.
- Pitcher, D., Duchaine, B., & Walsh, V. (2014). Combined TMS and fMRI reveals dissociable cortical pathways for dynamic and static face perception. *Current Biology*, *24*: 2066-2070.

- Dalrymple, K.A., Garrido, L., & Duchaine, B. (2014). Dissociation between face perception and face memory in adults, but not children, with developmental prosopagnosia. *Developmental Cognitive Neuroscience, 10*: 10-20.
- Croydon, A., Pimperton, H., Ewing, L., & Duchaine, B., & Pellicano, E. (2014). The Cambridge Face Memory Test for Children (CFMT-C): A new tool for measuring face recognition skills in children. *Neuropsychologia, 62*: 60-67.
- Dalrymple, K.A.*, Fletcher, K.*, Corrow, S., das Nair, R., Barton, J., Yonas, A., & Duchaine, B. (2014). "A room full of strangers every day": The psychosocial impact of developmental prosopagnosia on children and their families. *Journal of Psychosomatic Research, 77*: 144-150. (* = joint first authors)
- Dalrymple, K.A.*, Davies-Thompson, J.*, Oruc, I., Handy, T., Barton, J., & Duchaine, B. (2014). Spontaneous perceptual facial distortions correlate with ventral occipitotemporal activity. *Neuropsychologia, 59*, 179-191. (* = joint first authors)
- Rezlescu, C., Pitcher, D., Barton, J.J.S., & Duchaine, B. (2014). Normal acquisition of expertise with a novel object class in two cases of acquired prosopagnosia. *Proceedings of the National Academy of Sciences, 111*: 5123-5128.
- Bate, S., Cook, S.J., Duchaine, B., Tree, J.J., Burns, E.J., & Hodgson, T.L. (2014). Intranasal inhalation of oxytocin improves face processing in developmental prosopagnosia. *Cortex, 50*, 55-63.
- Rezlescu, C.*, Susilo, T.*, Barton, J.J.S., & Duchaine, B. (2014). Normal social evaluations of faces in acquired prosopagnosia. *Cortex, 50*, 200-203. (* = joint first authors)
- Yovel, G., Wilmer, J., & Duchaine, B. (2014). What can individual differences reveal about face processing? *Frontiers in Human Neuroscience, 8*: 562.
- Susilo, T., Rezlescu, C., & Duchaine, B. (2013). The composite effect for inverted faces is reliable at large sample sizes and requires the basic face configuration. *Journal of Vision, 13(13)*, 14.
- Susilo, T. & Duchaine, B. (2013). Dissociations between faces and words: comment on Behrmann & Plaut. *Trends in Cognitive Sciences, 17*: 545.
- Dalrymple, K.A., Gomez, J., & Duchaine, B. (2013). The Dartmouth Database of Children's Faces: Acquisition and validation of a new face stimulus set. *PLoS ONE, 8(11)*, e79131.
- Fox, C.J., Iaria, G., Duchaine, B.C., & Barton, J.J.S. (2013). Residual fMRI sensitivity for identity changes in acquired prosopagnosia. *Frontiers in Psychology, 4*: 756.
- Susilo, T., Germine, L., & Duchaine, B. (2013). Face recognition ability matures late: Evidence from individual differences in young adults. *Journal of Experimental Psychology: Human Perception & Performance, 39*: 1212-1217.
- Susilo, T., Yovel, G., Barton, J. J. S., & Duchaine, B. (2013). Face perception is category-specific: Evidence from normal body perception in acquired prosopagnosia. *Cognition, 129*, 88-94.
- Susilo, T. & Duchaine, B. (2013). Advances in developmental prosopagnosia research. *Current Opinion in Neurobiology, 23*: 423-429.
- Palermo, R. & Duchaine, B. (2012). Introduction to this special issue on developmental prosopagnosia. *Cognitive Neuropsychology, 29*: 349-353.
- Dalrymple, K.A., Corrow, S., Yonas, A., & Duchaine, B. (2012). Developmental prosopagnosia in childhood. *Cognitive Neuropsychology, 29*: 393-418.
- Rezlescu, C., Pitcher, D., & Duchaine, B. (2012). Acquired prosopagnosia with spared within-class object recognition but impaired recognition of basic-level objects. *Cognitive Neuropsychology, 29*: 325-347.
- Kanai, R., Bahrami, B., Duchaine, B., Janik, A., Banissy, M.J. & Rees, G. (2012). Brain structure links loneliness to social perception. *Current Biology, 22*: 1975-1979.
- Towler, J., Gosling, A., Duchaine, B., & Eimer, M. (2012). The face-sensitive N170 component in developmental prosopagnosia. *Neuropsychologia, 50*: 3588-3599.
- Pitcher, D., Goldhaber, T., Duchaine, B., Walsh, V., and Kanwisher, N. (2012). Two critical and functionally distinct stages of face and body perception. *Journal of Neuroscience, 32*: 15877-15885.

- Germine, L., Nakayama, K., Duchaine, B., Chabris, C., Chatterjee, G., and Wilmer, J. (2012). Is the web as good as the lab? Comparable performance from web and lab in cognitive/perceptual experiments. *Psychonomic Bulletin & Review*, *19*: 847-857.
- Dennett, H., McKone, E., Edwards, M., & Duchaine, B. (2012). The Cambridge Car Memory Test: A task matched in format to the Cambridge Face Memory Test, with norms, reliability, sex differences, dissociations from face memory, and expertise effects. *Behavior Research Methods*, *44*: 587-605.
- Rezlescu, C., Duchaine, B., Olivola, C.Y., & Chater, N. (2012). Unfakeable Facial Configurations Affect Strategic Choices in Trust Games With or Without Information About Past Behavior. *PLoS ONE*, *7*(3): e34293.
- Eimer, M., Gosling, A., & Duchaine, B. (2012). Covert recognition in developmental prosopagnosia. *Brain*, *135*: 542-554.
- Fox, C.J., Hanif, H.M., Iaria, G., Duchaine, B., & Barton, J.J.S. (2011). Perceptual and anatomic patterns of selective deficits in facial identity and expression processing. *Neuropsychologia*, *49*: 3188-3200.
- Pitcher, D., Duchaine, B., Walsh, V., Yovel, G., & Kanwisher, N. (2011). The role of the lateral occipital face and object areas in the face inversion effect. *Neuropsychologia*, *49*: 3448-3453.
- Dalrymple, K.A., Oruç, I., Duchaine, B., Pancaroglu, R., Fox, C.J., Iaria, G., Handy, T.C. & Barton, J.J.S. (2011). The neuroanatomic basis of the right face-selective N170 in acquired prosopagnosia: A combined ERP/fMRI study. *Neuropsychologia*, *49*: 2553-63.
- Cook, R. & Duchaine, B. (2011). A look at how we look at others: Orientation inversion and photographic negation disrupt the perception of human bodies. *Visual Cognition*, *19*: 445-468.
- Furl, N., Garrido, L., Dolan, R., Driver, J., & Duchaine, B. (2011). Fusiform gyrus face selectivity reflects facial recognition ability. *Journal of Cognitive Neuroscience*, *23*: 1723-1740.
- Pitcher, D., Walsh, V., & Duchaine, B. (2011) The role of the occipital face area in the cortical face perception network. *Experimental Brain Research*, *209*: 481-493.
- Banissy, M., Garrido, L., Kusnir, F., Duchaine, B., Walsh, V., & Ward, J. (2011). Superior facial expression, but not identity recognition, in mirror-touch synaesthesia. *Journal of Neuroscience*, *31*: 1820-1824.
- Germine, L., Duchaine, B., & Nakayama, K. (2011). Where cognitive development and aging meet: Face learning ability peaks after age 30. *Cognition*, *118*: 201-210.
- Germine, L., Cashdollar, N., Düzel, E., & Duchaine, B. (2011). A new selective developmental deficit: Impaired object recognition with normal face recognition. *Cortex*, *47*: 598-607.
- Wilmer, J., Germine, L., Loken, E., Guo, X., Chatterjee, G., Nakayama, K., Williams, M., Chabris, C., and Duchaine, B. (2010) Response to Thomas: Is human face recognition ability entirely genetic? *Proceedings of the National Academy of Sciences*, *107*(24): E101.
- Wilmer, J.B., Germine, L., Chabris, C.F., Chatterjee, G., Williams, M., Loken, E., Nakayama, K., & Duchaine, B. (2010). Human face recognition ability is highly heritable. *Proceedings of the National Academy of Sciences*, *107*: 5238-5241.
- Duchaine, B., Murray, H., Turner, M., White, S., & Garrido, L. (2010). Normal social cognition in developmental prosopagnosia. *Cognitive Neuropsychology*, *25*: 1-15.
- Lee, Y., Duchaine, B., Nakayama, K., & Wilson, H. (2010). Three cases of developmental prosopagnosia from one family: Detailed neuropsychological and psychophysical investigation of face processing. *Cortex*, *46*: 949-964.
- Garrido, L., Furl, N., Draganski, B., Weiskopf, N., Stevens, J., Tan, G.C-Y., Driver, J., Dolan, R., & Duchaine, B. (2009). VBM reveals reduced gray matter volume in the temporal cortex of developmental prosopagnosics. *Brain*, *132*: 3443-3455.
- Bowles, D., McKone, E., Dawel, A., Duchaine, B., Schmalzl, L., Palermo, R., Wilson, C.E., & Rivolta, D. (2009). Diagnosing prosopagnosia: Effects of aging and participant-stimulus ethnic match on the Cambridge Face Memory Test and Cambridge Face Perception Test. *Cognitive Neuropsychology*, *26*, 423-455.

- Averbeck, B. & Duchaine, B. (2009). Integration of social and utilitarian factors in decision making. *Emotion*, 9: 599-608.
- Duchaine, B., Jenkins, R., Germine, L., & Calder, A.J. (2009). Normal gaze discrimination and adaptation in seven prosopagnosics. *Neuropsychologia*, 47: 2029-2036.
- Pitcher, D., Charles, L., Devlin, J., Walsh, V., & Duchaine, B. (2009). Triple dissociation between faces, bodies, and objects in extrastriate cortex. *Current Biology*, 19: 319-324.
- Russell, R., Duchaine, B., & Nakayama, K. (2009). Super-recognizers: People with extraordinary face recognition ability. *Psychonomic Bulletin & Review*, 16: 252-257.
- Garrido, L., Eisner, F., McGettigan, C., Stewart, L., Sauter, D., Hanley, J.R., Schweinberger, S.R., Warren, J.D., & Duchaine, B. (2009). Developmental phonagnosia: a selective deficit to vocal identity recognition. *Neuropsychologia*, 47: 123-131.
- Duchaine, B. (2008). Editorial Comment on Prevalence of Hereditary Prosopagnosia (HPA) in Hong Kong Chinese Population. *American Journal of Medical Genetics Part A*, 146A: 2860-2862.
- Yardley, L., McDermott, L., Pisarski, S., Duchaine, B., & Nakayama, K. (2008). Psychosocial consequences of developmental prosopagnosia: A problem of recognition. *Journal of Psychosomatic Research*, 65: 445-451.
- Abbas, Z-A. & Duchaine, B. (2008). The role of holistic processing in judgments of facial attractiveness. *Perception*. 37: 1187-1196.
- Pitcher, D., Garrido, L., Walsh, V., & Duchaine, B. (2008). TMS disrupts the perception and embodiment of facial expressions. *Journal of Neuroscience*. 28: 8929-8933.
- Duchaine, B. & Garrido, L. (2008). We're getting warmer: Characterizing the mechanisms of face recognition with acquired prosopagnosia. *Cognitive Neuropsychology*. 25: 765-768.
- Todorov, A. & Duchaine, B. (2008). Reading trustworthiness in faces without recognizing faces. *Cognitive Neuropsychology*. 25: 395-410.
- Garrido, L., Duchaine, B., & Nakayama, K. (2008). Face detection in normal and prosopagnosic individuals. *Journal of Neuropsychology*, 2: 219-240.
- Pitcher, D., Walsh, V., Yovel, G., & Duchaine, B. (2007). TMS evidence for the involvement of the right occipital face area in early face processing. *Current Biology*. 17: 1568-1573.
- Duchaine, B., Germine, L., & Nakayama, K. (2007). Family resemblance: Ten family members with prosopagnosia and within-class object agnosia. *Cognitive Neuropsychology*. 24: 419-430.
- Duchaine, B., Yovel, G., & Nakayama, K. (2007). No global processing deficit in the Navon task in 14 developmental prosopagnosics. *Social Cognitive Affective Neuroscience*. 2: 104-113.
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- Duchaine, B. & Nakayama, K. (2006). Developmental prosopagnosia: A window to content-specific face processing. *Current Opinion in Neurobiology*, 16: 166-173.
- Duchaine, B., Yovel, G., Butterworth, E., & Nakayama, K. (2006). Prosopagnosia as an impairment to face-specific mechanisms: Elimination of the alternative hypotheses in a developmental case. *Cognitive Neuropsychology*, 23: 714-747.
- Duchaine, B. (2006). Selective deficits in developmental cognitive neuropsychology: An introduction. *Cognitive Neuropsychology*, 23: 675-679.
- Yovel, G. & Duchaine, B. (2006). Specialized face perception mechanisms extract both part and spacing information: Evidence from developmental prosopagnosia. *Journal of Cognitive Neuroscience*, 18: 580-593.
- Duchaine, B. & Nakayama, K. (2006). The Cambridge Face Memory Test: Results for neurologically intact individuals and an investigation of its validity using inverted face stimuli and prosopagnosic subjects. *Neuropsychologia*, 44: 576-585.
- Steeves, J., Culham, J., Duchaine, B., Cavina Pratesi, C., Valyear, K., Schindler, I., Humphrey, G.K., Milner, A.D., & Goodale, M.A. (2006). The fusiform face area is not sufficient for face recognition: Evidence from a patient with dense prosopagnosia and no occipital face area. *Neuropsychologia*, 44: 594-609.

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- Duchaine, B. & Nakayama, K. (2005). Dissociations of face and object recognition in developmental prosopagnosia. *Journal of Cognitive Neuroscience*, 17: 249-261.
- Duchaine, B., Dingle, K., Butterworth, E., & Nakayama, K. (2004). Normal greeble learning in a severe case of developmental prosopagnosia. *Neuron*, 43, 469-473.
- Duchaine, B. & Nakayama, K. (2004). Developmental prosopagnosia and the Benton Facial Recognition Test. *Neurology*, 62, 1219-1220.
- Duchaine, B., Parker, H., & Nakayama, K. (2003). Normal emotion recognition in a prosopagnosic. *Perception*, 32, 827-838.
- Duchaine, B. & Weidenfeld, A. (2003). An evaluation of two commonly used tests of unfamiliar face recognition. *Neuropsychologia*, 41, 713-720.
- Duchaine, B., Nieminen-von Wendt, T., New, J., & Kulomaki, T. (2003). Dissociations of visual recognition in a developmental prosopagnosic: Evidence for separate developmental processes. *Neurocase*, 9, 380-389.
- Galaburda, A. & Duchaine, B. (2003). Developmental disorders of vision. *Neurologic Clinics*, 21, 687-707.
- Duchaine, B., Cosmides, L., & Tooby, J. (2001). Evolutionary psychology and the brain. *Current Opinion in Neurobiology*, 11, 225-230.
- Duchaine, B. (2000). Developmental prosopagnosia with normal configural processing. *Neuroreport*, 11, 79-83.

Book Chapters and Book Reviews

- Duchaine, B. (2011). Developmental prosopagnosia. In: Handbook of Face Perception (Eds: Calder, Rhodes, Haxby, & Johnson), Oxford University Press.
- Pitcher, D., Walsh, V., & Duchaine, B. (2011). Transcranial magnetic stimulation studies of face perception. In: Handbook of Face Perception (Eds: Calder, Rhodes, Haxby, & Johnson), Oxford University Press.
- Duchaine, B. (2008). Review of Evolutionary Cognitive Neuroscience. *Quarterly Review of Biology*. 83: 100.
- Duchaine, B. & Yovel, G. (2007). Face recognition. In: The Senses: A Comprehensive Reference. Elsevier: Amsterdam, 1st edition, 329-358.
- Duchaine, B. (2005). Review of M. Farah's Visual Agnosia, 2nd Ed. *Optometry & Vision Science*, 82(5): 356-357.
- Fridlund, A.J. & Duchaine, B. (1995). Facial expressions of emotion and the delusion of the Hermetic Self. In: R. Harre & W.G. Parrott (Eds.), *The Emotions*. Sage: London.

Invited Talks

- 2020:** University of Stirling, CORGIs • Birkbeck College, Department of Psychological Sciences
- 2019:** NIH, Affective Neuroscience Series • UC-Berkeley, Neuroscience Institute • Baylor University, CAMRI Neuroscience Seminar • University of Delaware, EPSCOR Workshop • Federal Bureau of Investigation, National Academy • British Neuropsychological Society, London
- 2018:** University of Victoria Wellington, Psychology Department • CCD Person Perception Workshop, University of Western Australia • Hebrew University, Bentin Lecture in Cognitive Neuroscience
- 2017:** Experimental Psychological Society, Reading University • Center for Cognitive Neuroscience Retreat, Dartmouth College • Face Recognition at its Best, London
- 2016:** Rockefeller University, Town Hall
- 2015:** Person Perception Conference, Israel Institute for Advanced Studies • Harvard, Psychology • UMass, Neuroscience & Behavior
- 2014:** USC, Neuroscience • Goldsmiths College, ESRC Social Perception Workshop • University of Trento, Rovereto Workshop on Concepts, Actions, Objects

2013: University of Minnesota, Institute of Child Development • Peking University, McGovern Institute • Beijing Normal University, Imaging Center for Brain Research
2012: Université de Montréal, CERNEC • University of Maryland, Cognitive Science Colloquium
2011: Rockefeller University, Center for Mind, Brain and Behavior • University College London, ICN Workshop on Faces & Voices • Birkbeck College, Prosopagnosia Open Day • Dartmouth-Hitchcock Medical Center, Neuroscience Center
2010: Dartmouth College, Psychological and Brain Sciences • UC-Irvine, Cognitive Sciences • Dartmouth College, Social Brain Sciences
2009: MIT, McGovern Institute for Brain Research • Dartmouth College, Psychological and Brain Sciences • Caltech, Computation and Neural Systems • Elizabeth Warrington Prize Lecture, British Neuropsychological Society • UCL, Exploring Science and Society Seminar Series • Harvard University, Psychology
2008: University of Warwick, Psychology • University of Essex, Psychology • UC-San Diego, Psychology • UC-Berkeley, Psychology/Neuroscience • Queen Mary College, School of Biological Sciences • University of Sydney, Psychology • Macquarie University, Macquarie Centre for Cognitive Science • USC, Neuroscience • Birmingham University, BUIC • Johns Hopkins University, Neurology • UC-Santa Barbara, Psychology • UCLA-UCSB Evolution, Mind, & Behavior Conference • King's College London, Institute of Psychiatry • Swansea University, Psychology • Brunel University, Psychology • Johns Hopkins University, Cognitive Science
2007: University of Glasgow, Psychology • University of Sheffield, Psychology • University of Wales-Bangor, Psychology • Università di Trento, Center for Mind/Brain Sciences • UCL Alumni Association • Skidmore College, Psychology • University of Warwick, Undergraduate Psychology Retreat
2006: USC, Cognitive Neuroscience Imaging Center • University of Geneva, Clinical Neurology • UCL, Wellcome Trust Centre for Neuroimaging • University of Cambridge, MRC-Cognition and Brain Sciences Unit • UCL, Lunch Hour Lecture • Birkbeck College, Centre for Brain and Cognitive Development • Goldsmiths College, Psychology • Muenster University, Psychology
2005: University College London, Psychology • Cognitive Neuroscience Society, New York City • University of Michigan, Psychology • University of Colorado-Boulder, Psychology • University College London, Institute of Cognitive Neuroscience • University of California-Los Angeles, Anthropology • Denver University, Psychology • University of Utah, Psychology • Boston University, Biomedical Engineering • Brunel University, Psychology
2004: Yale University, Psychology • Summer Institute in Cognitive Neuroscience, Dartmouth College • Duke University, Center for Cognitive Neuroscience • Emory University, Psychology • University of California-Irvine, Cognitive Sciences • George Washington University, Psychology • VA Boston Healthcare System, Psychology Research
2003: Harvard University, Psychology • Harvard University, Social/Affective Neuroscience Series
2002: Boston University, Biomedical Engineering
2001: Harvard University, Vision Sciences Laboratory • University of California-Berkeley, Psychology • University of California-Los Angeles, Anthropology

Teaching

2010-	Introduction to Psychology (1), Laboratory in Psychological Science (11), Social Perception (53), Selective Developmental Deficits (86)
2005-2009	Perception & Attention: UCL/Birkbeck's Cognitive Neuroscience MSc programme
2005-2010	1 st year seminar: UCL Psychology
Fall 2002	Evolutionary Psychology: Undergraduate seminar in Harvard's Psychology Dept
Summer 2001	Perception: UCSB Psychology
Summer 1999	Cognition: UCSB Psychology

Editing and Reviewing

Special Issues Edited: Selective Deficits in Developmental Cognitive Neuropsychology (Cognitive Neuropsychology, 2006); Developmental Prosopagnosia (Cognitive Neuropsychology, 2012)

Action Editor: Cognitive Neuropsychology (2010-2016)

Action Editor (ad hoc): Proceedings of the National Academy of Sciences; Journal of Vision

Editorial Board: Cognitive Neuropsychology (2010-Current); Psychological Science (2012-Current)

Ad hoc reviewing for journals: American Journal of Medical Genetics-A; Arts; Attention, Perception, and Psychophysics; Autism Research; Behavior Research Methods; Biological Letters; Brain; Brain Research; Brain Research Methods; British Journal of Developmental Psychology; British Journal of Psychology; Cerebral Cortex; Child Development; Clinical Genetics; Cognition; Cognition and Emotion; Cognitive Neuroscience; Cognitive Research: Principles and Implications; Cognitive Science; Cortex; Current Biology; Developmental Cognitive Neuroscience; Developmental Science; eLife; Evolution & Human Behavior; Evolutionary Psychology; Evolution and Human Behavior; Frontiers in Human Neuroscience; Human Brain Mapping; Journal of Autism and Developmental Disorders; Journal of Clinical and Experimental Neuropsychology; Journal of Cognitive Neuroscience; Journal of Experimental Psychology: Applied; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Human Perception and Performance; Journal of the International Neuropsychological Society; Journal of Neurophysiology; Journal of Neuropsychology; Journal of Neuroscience; Journal of Personality and Social Psychology; Journal of Vision; Molecular Autism; Nature Neuroscience; Neuroimage; Neuron; Neuropsychologia; NeuroReport; Perception; PLoS ONE; Proceedings of the National Academy of Sciences; Proceedings of the Royal Society – B; Psychiatry Research; Psychological Science; Psychonomic Bulletin and Review; Quarterly Journal of Experimental Psychology; Royal Society Open Science; Scientific Reports; Social Cognition; Social Cognitive Affective Neuroscience; Spatial Vision; Survey of Ophthalmology; Trends in Cognitive Science; Visual Cognition; Vision Research.

Study Section Panel Member: NIH, Cognition & Perception (Member Conflict Panel), October 2015

Ad hoc for funding agencies: Biotechnology and Biological Sciences Research Council (UK), British Academy, Economic and Social Research Council (UK), FNRS/Fund for Scientific Research (Belgium), Israeli Science Foundation, Leverhulme, National Science Foundation (US), MacArthur Fellowship Program, Macquarie University Research Fellowship Scheme (Australia), Medical Research Council (UK), Oesterreichische Nationalbank Anniversary Fund (Austria), Research Foundation – Flanders (Belgium), Swiss National Science Foundation, US-Israeli Binational Science Foundation, Wellcome Trust (UK).

Popular Media (selected)

Newspapers: Boston Globe (page 1), New York Times (page 1), New York Times Magazine, The Times, The Times Magazine (cover story), The Times Health (cover story), Wall Street Journal (page 1), The Observer, Neue Zürcher Zeitung, Dagens Nyheter, Daily Mirror, Reuters Health, Daily Mail, The Globe and Mail, USA Today, Corriere della Sera, Daily Record, Telegraph (London), Valley News, Pittsburgh Press-Gazette, Yahoo News, Business Insider

Magazines: The Economist, Wired, People, New Scientist, The New Yorker, ScienceNow, MSNBC Health, Time, Times Educational Supplement, Veja, Semana, Pazar, Science News, Businessweek, Vogue, Nature, The Scientist, Upper Valley Life, New York Magazine, Science News for Students, Science Friday, Marquette Magazine

Television: 60 Minutes, BBC1 Midday News, Inside Out London, Nitebeat, Superquark, The Morning Show with Mike and Juliet, This Morning, Fox News, BBC's History of Surgery, CNN International, National Geographic Explorer

Radio/Podcasts: BBC World Service, BBC4, BBC5, Brainfacts, CBS Weekend Roundup, LBC Radio, CBC As It Happens, Guardian Science Podcast, Dublin Newstalk, Adler Online, Radio Europe Mediterraneo, Sirius XM/Doctor Radio, Vermont Public Radio, To The Point (KCRW), Radio Ireland,

Snap Judgment, All in the Mind - Australian Broadcasting Corporation, Society for Neuroscience Brain Facts, National Radio of Slovenia, Science for the People, BYURadio Constant Wonder