

# Bradley C. Duchaine

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www.faceblind.org/social\_perception

## Focus of Research

Social perception. Use of neuropsychology, psychophysics, neuroimaging, and brain stimulation to explore the cognitive, neural, developmental, and genetic basis of social perception.

## Employment

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

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

### Honors, Awards, and Special Presentations

- 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 9<sup>th</sup> 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

### University Service

- 2014- 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: David Pitcher (UCL), Michael Banissy (UCL), Kirsten Dalrymple (Dartmouth), Tirta Susilo (Dartmouth)

PhD candidates: Lucia Garrido (UCL), David Pitcher (UCL), Costantin Rezlescu (UCL), Hua Yang (Dartmouth), Jiahui Guo (Dartmouth), You Cheng (Dartmouth), Sarah Herald (Dartmouth)

Internal PhD examiner: Margarita Sarri (UCL), Ray Lee (UCL)

External PhD examiner: Sarah Bate (Exeter), Laura Schmalzl (Macquarie), Darren Hedley (Flinders)

MSc degrees: Maartje Ament, Heidi Murray, Costantin 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 at Dartmouth: Jesse Gomez (2012), Natasha Zbib (2014), Rebecca Finzi (2014), Esther Wu (2016)

Senior thesis at Harvard: Kerry Dingle (2005)

### Journal Articles

Freiwald, W., Yovel, G., & Duchaine, B. (in press). Face processing systems: From neurons to real world social perception. *Annual Review of Neuroscience*, 39.

- Rubino, C., Corrow, S., Corrow, J., Duchaine, B., & Barton, J. (in press). Word and text processing in developmental prosopagnosia. *Cognitive Neuropsychology*.
- Moroz, D., Corrow, S., Corrow, J., Barton, A., Duchaine, B., & Barton, J. (in press). Localization and patterns of cerebral dyschomatopsia: A study of subjects with prosopagnosia. *Neuropsychologia*.
- Corrow, J.C., Corrow, S.L., Lee, E., Panacaroglu, R., Burles, F., Duchaine, B., Iaria, G., & Barton, J.J. (epub). Getting lost: Topographic skills in acquired and developmental prosopagnosia. *Cortex*.
- 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. (in press). *Journal of Neuroscience*.
- Dalrymple, K.A., Elison, J.T., & Duchaine, B. (in press). Face-selective and domain-general visual processing deficits in children with developmental prosopagnosia. *Quarterly Journal of Experimental Psychology*.
- Towler, J., Gosling, A., Duchaine, B., & Eimer, M. (in press). Normal perception of Mooney faces in developmental prosopagnosia: Evidence from the N170 component and rapid neural adaptation. *Journal of Neuropsychology*.
- Dalrymple, K.A. & Duchaine, B. (in press). Impaired face detection may explain some but not all cases of developmental prosopagnosia. *Developmental Science*.
- 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.
- McKone, E., Kanwisher, N., & Duchaine, B. (2007). Can generic expertise explain special processing for faces? *Trends in Cognitive Sciences*, 11: 8-15.
- 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.
- Harris, A., Duchaine, B., & Nakayama, K. (2005). Normal and abnormal face selectivity of the M170 response in developmental prosopagnosics. *Neuropsychologia*, 43: 2125-2136.
- 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, 1<sup>st</sup> 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

- 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<sup>st</sup> 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-Current)

**Editorial Board:** Psychological Science (2012-Current)

**Ad-hoc for journals:** American Journal of Medical Genetics-A, Attention, Perception, and Psychophysics, Autism Research, Behavior Research Methods, Biological Letters, Brain, Brain Research, Brain Research Methods, Cerebral Cortex, Child Development, Clinical Genetics, Cognition, Cognition and Emotion, Cognitive Neuroscience, Cortex, Developmental Cognitive Neuroscience, Developmental Science, Evolution & Human Behavior, Evolutionary Psychology, Human Brain Mapping, Journal of Autism and Developmental Disorders, Journal of Clinical and Experimental Neuropsychology, Journal of Cognitive Neuroscience, 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, Nature Neuroscience, Neuroimage, Neuron, Neuropsychologia, NeuroReport, Perception, PLoS ONE, Proceedings of the National Academy of Sciences, Proceedings of the Royal Society – B, Psychological Science, Psychonomic Bulletin and Review, Quarterly Journal of Experimental Psychology, Social Cognition, Social Cognitive Affective Neuroscience, Spatial Vision, 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), Economic and Social Research Council (UK), FNRS/Fund for Scientific Research (Belgium), Israeli Science Foundation, National Science Foundation (US), Macquarie University Research Fellowship Scheme (Australia), Medical Research Council (UK), Oesterreichische Nationalbank Anniversary Fund (Austria), Research Foundation – Flanders (Belgium), 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

**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

**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

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