Drew M Altschul

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EH8 9JZ

EDUCATION The University of Edinburgh, Edinburgh, Scotland

PhD candidate in Psychology

Brandeis University, Waltham, Massachusetts

MS in Neuroscience, 2010

Massachusetts Institute of Technology, Cambridge, Massachusetts

BS in Brain and Cognitive Sciences, 2008

RESEARCH The University of Edinburgh, Edinburgh, Scotland

EXPERIENCE Department of Psychology

PCD PhD Scholar, supervised by Dr Alexander Weiss September 2013 - present

Columbia University, New York, NY

Department of Psychology

Lab Manager, with Prof Herbert S. Terrace June 2010 - June 2013

The University of Cape Town, Cape Town, South Africa Cognitive Ethology Research Group/Baboon Research Unit

Field Assistant, with Dr Rahel Noser September 2009 - April 2010

Brandeis University, Waltham, MA

Department of Neuroscience

Rotation Student August 2008 - May 2009

Massachusetts Institute of Technology, Cambridge, MA

Department of Brain and Cognitive Sciences

Research Assistant, with Prof Earl Miller May 2006 - May 2008

Willamette University, Salem, OR

Department of Chemistry

EXPERIENCE

Research Assistant, with Dr Jeff Willemsen May 2003 - August 2003

TEACHING The University of Edinburgh, Edinburgh, Scotland

Tutor, MSc Univariate and Multivariate Statistics September 2013 - May 2016

Tutor, Year 3 Criticial Analysis September 2014 - May 2016

Lab Tutor, Year 1 Psychology February 2015 - April 2015

Tutor, Year 1 Psychology September 2013 - May 2014

Columbia University, New York, NY

Course Organizer, Animal Cognition Seminar

September 2010 - June 2013

Massachusetts Institute of Technology, Cambridge, MA

Teaching Assistant, Animal Behavior

September 2007 - January 2008

OUTREACH

Co-organizer, Communication Roundtable Organizer, Big Brother is Nudging You Presenter, Science Night at the Zoo Organizer, The Great Ape Debate Demonstrator, Museum Late International Primatological Society, August 2016
Edinburgh International Science Festival, April 2016
Edinburgh International Science Festival, April 2016
Edinburgh International Science Festival, April 2015
National Museum of Scotland, February 2015

Positions Held

Tutor Representative, Department of Psychology

Member, Student Committee, American Society of Primatologists

Coordinator, Individual Differences Journal Club

 $\begin{array}{c} {\rm July} \ 2015 \ \hbox{- present} \\ {\rm September} \ 2014 \ \hbox{- present} \end{array}$

October 2015 - present

AWARDS

2015 - Great Britain Sasakawa Foundation, Research Training Travel Grant

2014 - British Society for the Psychology of Individual Differences, Best Poster

2008 - Sigma Xi

 $2008\,$ - Umaer Basha Undergraduate Research Opportunities Fund

2007 - John Reed Undergraduate Research Opportunities Fund

PUBLICATIONS

Altschul, D.M., Jensen, G., Terrace, H. S. (2016). Perceptual category learning of photographic and painterly stimuli in rhesus macaques (*Macaca mulatta*) and humans. *Submitted*. (Preprint available at https://peerj.com/preprints/967/).

Altschul, D.M., Jensen, G., Terrace, H. S. (2016). Concept learning of ecological and artificial stimuli in rhesus macaques. *Submitted*. (Preprint available at https://peerj.com/manuscripts/4614/).

Morton, F.B., Altschul, D.M. (2016). A commentary on using extraction methods in data reduction analyses to assess social relationship structure in animals. *Submitted*.

Morgan, V., Altschul, D.M., Terrace H.S. (2016). Strategic and graduated metacognitive judgments by monkeys. *Submitted*.

Altschul, D.M., Terrace, H. S., Weiss, A. (2016). Serial cognition and personality in macaques. *Animal behavior and cognition*, 3(1), 46.

Weiss, A., Altschul, D. (2016). Methods and applications of animal personality research. In J. Call (Ed.), *Handbook of Comparative Psychology*. Washington DC: American Psychological Association.

Jensen, G., Altschul, D. (2015). Two perils of binary categorization: why the study of concepts can't afford true/false testing. Frontiers in psychology, 6.

Avdagic, E., Jensen, G., Altschul, D., Terrace, H. (2014). Rapid cognitive flexibility of rhesus macaques performing psychophysical task-switching. *Animal Cognition*,, 17 (3), 619-631.

Jensen, G., Altschul, D., Danly, E., Terrace, H.S. (2013). Rhesus macaques use a common representation space to solve distinct problems. *PLoS One*, 8 (7), e70285

Jensen, G., Altschul, D., Terrace, H. (2013). Monkeys would rather see and do: preference for agentic control in rhesus macaques. *Experimental Brain Research*, 229 (3), 429-442

Conference Presentations

Altschul, D.M., Jensen, G., Terrace, H. S. (2016). Concept learning of ecological and artifical visual stimuli in humans and captive rhesus macaques. Presenting at International Primatological Society Meeting, Chicago, IL, USA.

Altschul, D. M., King, J. E., Inoue-Murayama, M., Ross, S. R., Weiss, A. (2016). Longevity and personality in captive chimpanzees *(Pan troglodytes)*. Presenting at Chimpanzee Symposium, Chicago, IL, USA. (Preprint available at https://peerj.com/manuscripts/10810/).

Altschul, D.M., Sonnweber, R.S., Wallace, E.K., Weiss, A. (2016). Chimpanzee motivation, personality, and intellect: evidence from touchscreen tasks. Presented at the Scottish Primate Research Group Meeting, Brechin, UK.

Altschul, D.M., Weiss, A. (2015). Individual differences in chimpanzee (*Pan troglodytes*) personality, learning, and engagement in touch screen tasks. Presented at the American Society of Primatologists Meeting, Bend, OR, USA. In *American Journal of Primatology*, 77, 93. 111 River St, Hoboken, 07030-5774, NJ, USA: Wiley-Blackwell.

Altschul, D.M., Sinn, D., Weiss, A. (2015). A comparative outlook on chimpanzee metabolic health: a personality and biomarker study. Presented at the Scottish Primate Research Group Meeting, Brechin, UK.

Altschul, D.M., Sinn, D., Weiss, A. (2014). Personality and blood chemistry associations with cardiovascular health in chimpanzees (*Pan troglodytes*). Presented at the American Society of Primatologists Meeting, Decatur, GA, USA. In *American Journal of Primatology*, 76, 61. 111 River St, Hoboken, 07030-5774, NJ, USA: Wiley-Blackwell.

Altschul, D.M., Jensen, G., Terrace, H.S. (2014). Perceptual concept learning using ecological and artificial stimuli in monkeys. Presented at the European Conference on Behavioural Biology, Prague, Czech Republic.

Altschul, D.M., Jensen, G., Terrace, H.S. (2014). Perceptual concept learning using ecological and artificial stimuli in monkeys. Presented at the British Society for the Psychology of Individual Differences, London, UK.