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EMPLOYMENT AND EDUCATION

Post Doctoral Fellow; Department of Psychology; University of Texas at Austin	2018 - Current
Doctor of Philosophy in Neuroscience; Georgia State University	2018
Doctor of Philosophy in Psychology; Aix-Marseille Université	2018
Master of Science in Neuroscience; Georgia State University	2015
Bachelor of Science in Biology; Kennesaw State University	2011

PUBLICATIONS

- (OA) **Pope, S. M.**, Fagot, J., Meguerditchian, A., Washburn, D. A. & Hopkins, W. D. (2018) Enhanced cognitive flexibility in the semi-nomadic Himba. *Journal of Cross-Cultural Psychology*, 1-16
- Pope, S. M.**, Meguerditchian, A., Fagot, J. & Hopkins, W. D. The evolution of cognitive flexibility in primates: Chimpanzees' intermediate susceptibility to cognitive set. (Submitted-2018)
- Pope, S. M.**, Washburn, D. A. & Hopkins, W. D. Breaking cognitive set: seeing an alternative strategy is not the same as looking for one. (Submitted - 2018)
- (OA) **Pope, S. M.**, Tagliatela, J.P., Hopkins, W. D. (2017) Changes in mirror region connectivity following Do-As-I-Do training in chimpanzees. *Journal of Cognitive Neuroscience* 30(3):1-11
- (OA) Hopkins, W. D., Coulon, O., Meguerditchian, A., Autrey, M., Davidek, K., Mahovetz, L., **Pope, S. M.**, Marenco, M.C., & Schapiro, S. J. (2017). Genetic Factors and Oro-Facial Motor Learning Selectively Influence Variability in Central Sulcus Morphology in Chimpanzees (*Pan troglodytes*). *Journal of Neuroscience*, 2641-16.
- (OA) Hopkins, W.D., Meguerditchian, A., Coulon, O., Misiura, M., **Pope, S. M.**, Marenco, M.C., Schapiro, S.J. (2016) Motor skill for tool-use is associated with asymmetries in Broca's Area and the Motor Hand Area of the Precentral Gyrus in chimpanzees (*Pan troglodytes*). *Behavioural brain research*, 318, 71-81.
- (OA) **Pope, S. M.**, Russell, J. L., & Hopkins, W. D. (2015). The association between imitation recognition and socio-communicative competencies in chimpanzees (*Pan troglodytes*). *Frontiers in Psychology*, 6.
- (OA) **Pope, S. M.**, Meguerditchian, A., Hopkins, W. D., & Fagot, J. (2015). Baboons (*Papio papio*), but not humans, break cognitive set in a visuomotor task. *Animal cognition*, 1-8.
- (OA) Tagliatela, J.P., Russell, J., **Pope, S. M.**, Morton, T., Bogart, S., Reamer, L.A., Schapiro, S.J., Hopkins, W.D. (2015). Multimodal Communication in Chimpanzees. *American Journal of Primatology*, 77(11).
- (OA) Hopkins, W.D., Misiura, **Pope, S. M.**, Latash, E.M. (2015). Behavioral and brain asymmetries in primates: A preliminary evaluation of two evolutionary hypotheses. *Annals of the New York Academy of Sciences*, 1359 (1)

FIELD WORK AND RESEARCH EXPERIENCE

Republic of the Congo (3.5 months); 2018

Postdoctoral research; implementation, organization and supervision of research team for the Evolution, Variation, and Ontogeny of Learning project supervised by Dr. Cristine Legare. Data collection procedures included interviews, cognitive tasks, biometrics, and focal follows.

Koakoland region of northern Namibia (2 months); 2017

PhD Research; Project design, funding, organization and supervision of research team, implementation, and data collection for the LS-DS touch screen task with both Urban and Traditionally-living semi-nomadic Himba.

Georgia State University in Atlanta, Georgia; 2012–2017

PhD Research advised by Dr. William D. Hopkins; Eye-tracking, questionnaires, touchscreen task coding and data collection for cognitive flexibility assessment of children and adults, both on the university campus and with Zoo Atlanta.

Yerkes National Primate Research Center in Atlanta, Georgia; 2012–2017

PhD Research advised by Dr. William D. Hopkins; Touch screen task programming for cognitive flexibility testing of chimpanzees and humans. Building and designing reinforced, automated touch screen units for chimpanzees. Do-as-I-do imitation positive reinforcement training in chimpanzees. Diffusion Tensor Image (DTI) chimpanzee scan collection and analysis.

MD Anderson Cancer Research Center in Bastrop, Texas; 2011, 2015

PhD Research advised by Dr. William D. Hopkins; Study design and data collection for a project involving socio-cognitive testing, problem-solving strategies, and imitation training with chimpanzees.

Station de Primatologie in Rousset, France; 2013–2017

Phd Research advised by advised by Dr. Joël Fagot & Dr. Adrien Meguerditchian; Experimental design and implementation of a cognitive flexibility touch screen task with baboons and positive reinforcement Do-as-I-do imitation training in baboons.

Kennesaw State University in Kennesaw, Georgia; 2012

Post-Baccalaureate Research Assistant to Dr. Jared Taglialatela; Data acquisition and analysis for chimpanzee vocalization and gestural communication.

Yerkes National Primate Center in Atlanta, Georgia; 2009–2011

Undergraduate Research Assistant to Dr. Jared Taglialatela; Observational data collection on chimpanzee gestural and vocal communication.

POSTERS AND PRESENTATIONS

Oral Presentations

- Pope, S.M., Taglialatela, J.P., Davidek, K., Skiba, S., Hopkins, W.D. (August, 2016). The neural underpinnings of Do-as-I-Do motor imitation in chimpanzees (*Pan troglodytes*). Presented at the biennial meeting of the International Primatological Society, Chicago, Illinois.
- Pope, S.M., Meguerditchian, A., Fagot, J. (August, 2015). Baboons (*Papio papio*), but not humans, break cognitive set in a visuomotor task. Presented at MD Anderson Cancer Research Center's Monthly BEE Lecture Series.

Pope, S.M., Meguerditchian, A., Fagot, J. Baboons (*Papio papio*), but not humans, break cognitive set in a visuomotor task. Presented at Georgia State University's Neuroscience Institute's Breakfast & Lecture Series (May, 2015) and at MD Anderson Cancer Research Center's Monthly BEE Lecture Series (August, 2015).

Pope, S.M., Meguerditchian, A., Fagot, J. (August, 2014). Baboons (*Papio papio*) take the shortcut in a touchscreen task while humans stick to the long way. Presented at the biennial meeting of the International Primatological Society, Hanoi, Vietnam.

Poster Presentations

Pope, S.M., Taglialatela, J.P., Davidek, K., Skiba, S., Hopkins, W.D. (May, 2016). The neural underpinnings of Do-as-I-Do motor imitation in chimpanzees (*Pan troglodytes*). Georgia State University's Second Century Initiative University Doctoral Fellows Poster Day.

Pope, S. M., Russell, J. L., & Hopkins, W. D. (2015). The association between imitation recognition and socio-communicative competencies in chimpanzees (*Pan troglodytes*). Georgia State University's Second Century Initiative University Doctoral Fellows Poster Session.

Pope, S.M., Meguerditchian, A., Fagot, J. (2014). Baboons (*Papio papio*) adopt a more efficient solution to a visuomotor task while humans stick to a learned rule. Georgia State University's Second Century Initiative University Doctoral Fellows Poster Day.

Pope, SM, Misiura, M, Taglialatela, JP, & Hopkins, WD. (2013). The association between Broca's Area asymmetries and orofacial motor control in chimpanzees. American Society of Primatologists Conference, San Juan, Puerto Rico.

GRANTS AND FELLOWSHIPS

National Geographic Early Career Grant	2016
The William M. Suttles Fellowship Award	2016
Dissertation Research Grant	2016
Kenneth W. and Georganne F. Honeycutt Fellow	2015-2017
Chateaubriand Fellowship, French Embassy of the United States, Washington, D.C.	2013
2CI Primate Social Cognition, Evolution, and Behavior Fellowship	2012
Dr. Nadia Girardot Ethology Scholarship	2011
Girardot Endowed Scholarship	2009-2010
Roy L. Brantley Memorial Perpetual Scholarship;	2009-2010
Wes and Betsy Ives Perpetual Memorial Scholarship	2008-2009, 2011
Ed and Trudy Webber Memorial Scholarship	2007-2008

PEDAGOGICAL INVOLVEMENT

Guest Lecturer, Introduction to Cognitive Science; University of Texas at Austin	2016
Guest Lecturer, Cognitive Neuroscience; Georgia State University	2016
Build-a-Brain; Atlanta Science Festival at Georgia State University	2016
Guest Speaker; Atlanta Science Night at Morningside Elementary	2016
Guest Speaker; Renfroe Middle School Science Showcase	2016
Panel Member; Undergraduate Professional Development Workshop	2015
Brain Awareness Program; Georgia State University	2014
Brain Awareness Program; Georgia State University	2012
Science Fair Judge; Hapeville Charter Career Academy Science Fair	2012