

# Maria Botero

## Curriculum Vitae

Psychology and Philosophy  
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Sam Houston State University  
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**Areas of Specialization:** Philosophy of Mind, Philosophy of Psychology, Philosophy of Science

**Areas of Competence:** Ethics (esp. Bioethics).

## EDUCATION

- 2009 Ph.D., Philosophy, York University  
*Primate Mother and Infant Interaction, Methods and Mind*. Supervisor: Stuart Shanker.
- 2004 M.A. Philosophy, York University,  
*Patterns of Life and Mind*. Supervisor: Evan Thompson.
- 1999 B.A. Magna Cum Laude Philosophy, Pontificia Universidad Javeriana,  
*Biological Morality, an Explanation of Duty From a Natural History Perspective*. Supervisor: Jörg Alejandro Tellkamp

## EMPLOYMENT

- 2010-Present Assistant Professor of Philosophy, Sam Houston State University
- 2009-2010 Postdoctoral Student, Milton and Ethel Harris Research Initiative, York University

## RESEARCH PUBLICATIONS

### Articles, Book Chapters and Commentaries (Refereed)

Botero, M. (2018) Primates are Touched by Your Concern: Touch, Emotion, and Social Cognition in Chimpanzees. In K. Andrews & J. Beck (Eds.), *The Routledge Handbook of Animal Minds*. London and New York: Routledge.

Botero, M. (2017) Autonomy in Children: Accessing the Inaccessible Space in Essex County Vol. 1: Tales from the Farm. *Graphic Novels as Philosophy*, University Press of Mississippi.

Botero, M. (2017) To What Kind of Research They Can Dissent? The Role that Distinguishing Between Biomedical and Behavioral Research Plays in Granting Dissent and Assent to Chimpanzees used in Experimentation. *Cambridge Quarterly of Healthcare Ethics*, Volume 26 (2) p. 288-91.

Botero, M. (2016) Tactless Scientists, Ignoring Touch in the Study of Joint Attention. *Philosophical Psychology* 29: 1200-1214.

Botero, M., Buccafurni, D. & Desforges, D. (2016) How Much Should the People Know? Implications of Methodological Choices in The Study of Intentionality and Blame Ascriptions, *Applied Psychology and Criminal Justice*. 12:101-113

Botero, M. (2016) Death in the Family. *Animal Sentience* (1) p. 40.

Botero, M. (2014). How Primate Mothers and Infants Communicate, Characterizing Interaction in Mother-Infant Studies Across Species. In M. Pina & N. Gontier (Eds.), *The Evolution of Social Communication in Primates: A Multidisciplinary Approach* (pp. 83-100). London: Springer.

Botero, M., MacDonald, S., & Miller, R. (2013) Anxiety-related Behavior of Orphan Chimpanzees (*Pan troglodytes schweinfurthii*) at Gombe National Park, Tanzania. *Primates*, Volume 54 (1): 21-26.

Botero, M. (2012) Reconstructing with More Situated Social Interactions, *Emotion Review*, 4: 246-6.

Botero, M. (2011) Genderless Subjects in Cognitive Science: Physicalism in the Transgender World. In T. Teo, P. Stenner, A. Rutherford, et al., (Eds.) *Varieties of Theoretical Psychology International Philosophical and Practical Concerns*, Toronto: Captus University Publications.

### **Book Reviews (Refereed\*)**

Botero, M. (2016) Navigating the Landscape of the Animal Mind, An Interdisciplinary Journey, *Society & Animals* (24), p. 85-88\*.

Botero, M. (2012) Review of *The Primate Mind, Built to Connect with Other Minds*, Frans B. M. de Waal and Pier Francesco Ferrari (Editors), 2012 *Metapsychology Reviews Online*, Volume 16, Issue 35.

Botero, M., (2010) Review of *Cognitive Development in Chimpanzees*, M. Matsuzawa, M. Tomonaga, & M. Tanaka, (Eds.). *The Journal of Developmental Processes*, Volume 2, Issue 2, pp. 115- 119\*.

Botero, M. (2009) Review of *Onflow; Dynamics of Consciousness and Experience* R. Pred, MIT Press. *Metapsychology Reviews Online*, Volume 10, Issue 31.

### **Web Based Publications**

Botero, M. (2015, July 20-24). Featured scholar. *The Brains Blog*.  
<http://philosophyofbrains.com/2015/07/20/introducing-maria-botero.aspx>

Botero, M. (2009). More than Designing an Ethogram, The Implications of Choosing a Methodology in Primatology. *Philosophy of Science Archive*.

<http://philsci-archive.pitt.edu/5234/>

### **Philosophical Translations**

Spanish Translation Hosle, V. (2002) Plato and Darwinism. *Universitas Philosophica* 39, p. 11-48.

### **CONFERENCE PRESENTATIONS (Refereed)**

- Canadian Philosophical Association (CPA), Toronto, June 2017

Effects of Mother-Infant Interaction on Anxiety and Social Behavior of Infant Chimpanzees (*Pan troglodytes schweinfurthii*) at Gombe National Park, Tanzania

- Southern Society for Philosophy of Psychology, Savannah, GA March 22nd - 24th
- The Folk Are the Experts or the Irrelevance of Philosophers to Animal Ethics Committees
- Buffalo Annual Experimental Philosophy Conference, September 2016, Buffalo NY.

Characterizing Interaction in the Study of the Evolution of Social Cognition in Apes and Humans

- Texas Association of Biological Anthropologist Meeting, November 2015, Lubbock, TX.

Primate Emotion

- International Society for the Research on Emotion (ISRE), (poster), July 2015, Geneva, Switzerland.

What Must the Folk Know? The Role of Foreknowledge in Intentionality and Blame Ascriptions

- Buffalo Annual Experimental Philosophy Conference, September 2014, Buffalo, NY.

Primate Mother: The mother of All Collective Basic Emotions

- Collective Intentionality IX Conference, September 2014, Bloomington IN.

Texan Folk Intuitions on Intentionality, Blame, and the Death Penalty: Where What the Folk Think Really Matters, (Botero, Bucafurni-Huber and Desforges),

- Association for the Practical and Professional Ethics, February 2013, San Antonio TX.

Anxiety-related Behavior of Orphan Chimpanzees (*Pan troglodytes schweinfurthii*) at Gombe National Park, Tanzania

- Texas Association of Biological Anthropologist Meeting, November 2014, Lubbock, Texas.
- Southern Society for Philosophy and Psychology, June 2013, Austin, TX.
- Society for Philosophy and Psychology, (poster), June 2012, Boulder, CO.

How Primate Mothers and Infants Communicate, Characterizing Interaction in Mother-Infant Studies

- From Grooming to Speaking: Recent trends in social primatology and human ethology, Centre for Philosophy of Science, September 2012, University of Lisbon, Portugal.

Social Emotions. Commentary to M. Brady "In Defense of Valence: How to Solve Hume's Puzzle About Emotions"

- Southern Society for Philosophy and Psychology, March 2012, Savannah, Georgia.

Extended Basic Emotions.

- Society for Philosophy and Psychology, July 2011, Montreal, Canada.

More than Designing an Ethogram: The Implications of Choosing a Methodology in Primatology.

- European Association of Philosophy of Science, October 2009, Vrije University, Amsterdam, The Netherlands.

Beyond Skin and Hair: An Extended Mind Conception of the Chimpanzee Mind.

- Cognition: Embodied, Embedded, Enactive, Extended, October 2007, University of Central Florida, Orlando, FL.

Genderless Subjects in Cognitive Science: Physicalism in the Transgender World

- International Society for Theoretical Psychology, June 2007, Toronto, Canada.

Time as the Web of Reality: The Concept of Time in Cognitive Science

- Society for Philosophy and Psychology, June 2007 (poster), Toronto, Canada.

A Neurophysiological Approach to the 17th Century Distinction Between Primary and Secondary Properties of Knowledge

- Fourth International Congress of Philosophy of Science of Latin America, May 2002, Agua de Lindohia, Brasil.

A Neurophysiological Approach to Realism and Primary Properties

- Philosophy Professors Colloquium, October 2001, Pontificia Universidad Javeriana, Bogotá, Colombia.

An Evolutionary Approach to Ethics

- Philosophy Professors Colloquium, March, 2000, Pontificia Universidad Javeriana, Bogotá, Colombia.

## **INVITED PRESENTATIONS**

Autonomous Chimpanzees Clocking Out for the Last Time: The Moral Argument Behind a Decision to Retire Chimpanzees from Research as a Guideline for the Use of Animals in Research

- Central Texas Workshop on Animal Ethics, February 10, 2017, San Marcos, TX.

Touch and Primates: Pushing Open the Doors of Social Perception

- Southern Society for Philosophy and Psychology, March 2016, Louisville, KY.

Gaze and Touch in the Study of Human and Non-human Joint Attention

- Philosophy Department, May 2015, University of Houston, Houston, TX.

Methods and Mind in the Study of Ape Mother-Infant Interaction

- Psychology Department, scheduled for July 2015, could not attend for personal reasons, University of East London, London, England.

EWCAT—Ethics, Western Civilization, and American Traditions: An Experiment in Transformational Education” (Hendrickson, de Castro, Fair, Botero, and Krienke)

- Presentation at the College of Education Colloquium Fall, 2013, Sam Houston State University, Huntsville, TX.

Chimpanzees in Gombe, Mind and Emotion in Mother-Infant Interaction

- CHSS Colloquium, Fall 2010, Sam Houston State University, Huntsville, TX.

Philosophy as a Performative Act: Empirically Informed Philosophy and Observations in Chimpanzees

- Empirically Informed Philosophy, Department Conference, April 2006, York University, Toronto, Canada.

Perspectives on Philosophy of Science in Latin America

- Philosophy Lectures, May 2001, Pontificia Universidad Javeriana, Bogotá, Colombia.