

Maria Botero

Areas of Specialization: Philosophy of Mind, Philosophy of Psychology, Philosophy of Biology.

Areas of Competence: Ethics, History and Philosophy of Science,.

Education

Ph.D., Philosophy, York University, September 2009 Dissertation: *Primate Mother and Infant Interaction, Methods and Mind*. Supervisor: Stuart Shanker (supervisor),

M.A. Philosophy, York University, 2004 Major Research Paper: *Patterns of Life and Mind*. Supervisor: Evan Thompson

B.A. Magna Cum Laude Philosophy, Pontificia Universidad Javeriana, Colombia, 1999 Thesis: *Biological Morality, an Explanation of Duty From a Natural History Perspective*. Supervisor: Jörg Alejandro Tellkamp

Academic Awards

President Susan Mann Dissertation Scholarship, 2008-2009. Ontario Government

Scholarship, 2005-2006. Ontario Government Scholarship, 2004-2005. York University, PhD Entrance Scholarship, 2003.

York University, International Scholarship, 2002-2007. Pontificia Universidad Javeriana, Bogotá, Colombia, Best Philosophy Teacher 2002.

Peer Reviewed Publications

“Genderless Subjects in Cognitive Science: Physicalism in the Transgender World” (2009). In T. Teo, P. Stenner, A. Rutherford, et al., (Eds.) *Varieties of Theoretical Psychology International Philosophical and Practical Concerns*, Toronto: Captus; University Publications.

“Distinciones Primarias y Secundarias: una Explicación Desde la Mente” [Primary and Secondary Distinctions: an approach from the Mind], forthcoming. *Universitas Philosophica*.

Other Publications

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.

Review of *Onflow; Dynamics of Consciousness and Experience* R. Pred, MIT Press. *Metapsychology Reviews Online*, Volume 10, Issue 31. Retrieved from the web Aug 1st 2006: <http://mentalhelp.net/books/books.php?type=de&id=3226>.

In Preparation

“Interaction and Change; the limitations of an Ecological Approach to Mother-Infant Studies in Primates.”

“Effects of Mother-infant Interaction on Anxiety and Social Interactions of Infant Chimpanzees (*Pan troglodytes schweinfurthii*) in the Kasakela community, Gombe National Park, Tanzania.”

“Notions of Meaning: The Implications of Choosing a Methodology in Primatology.”

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

Refereed Conference Presentations

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

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

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

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

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, Toronto, Canada (poster presentation).

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.

Other Presentations

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

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

A Neurophysiological Approach to Realism and Primary Properties • Philosophy Professors Colloquium, October 2001, Pontificia Universidad Javeriana, Bogotá, Colombia.

Perspectives on Philosophy of Science in Latin America • Philosophy Lectures, May 2001, Pontificia Universidad Javeriana, Bogotá, Colombia.

An Evolutionary Approach to Ethics • Philosophy Professors Colloquium, March, 2000, Pontificia Universidad Javeriana, Bogotá, Colombia.

Teaching Experience

Sam Houston State University

Assistant Professor

PHIL461 Philosophy of Mind and Consciousness

PHIL263 Contemporary Moral Issues

York University

Instructor

PHIL4080 Seminar in Philosophy of Mind: Consciousness, York University (2010) PHIL

2240 Introduction to the Philosophy of Mind, York University (2009) PHIL 2160 Mind,

Brain and Self, York University (2007)

Teaching Assistant

PHIL 2050 Philosophy of Law for Professor (Dimock) York University (2004-2005)

PHIL 2060 Social and Political Philosophy (Veltman) York University

(2005) PHIL 2070 Introductory Ethics (Morera), York University (2003-2004) PHIL

1100 Meaning of Life (Introduction to Philosophy) (Groarke), York University (2002)

PHIL 2050 Philosophy of Law (Green), York University (2002)

Pontificia Universidad Javeriana

Instructor

Epistemology M.A. seminar, Pontificia Universidad Javeriana, Bogotá, Colombia (2002)

Foundations of Natural Sciences, Pontificia Universidad Javeriana, Bogotá, Colombia

(1999-2002)

Foundations of Social Sciences, Pontificia Universidad Javeriana, Bogotá, Colombia

(2000-2002) Epistemology, Pontificia Universidad Javeriana, Bogotá, Colombia (1999-

2002)

Philosophy of Social Sciences, Pontificia Universidad Javeriana, Bogotá, Colombia

(2001-2002) Philosophy of Science, Pontificia Universidad Javeriana, Bogotá, Colombia

(1999-2002) Evolutionary Theory and Ethics, Pontificia Universidad Javeriana, Bogotá,

Colombia (2001) Theory of Knowledge, Undergraduate Program in Business

Administration and the Philosophy Department, Pontificia Universidad Javeriana,

Bogotá, Colombia (1999-2002)

Research Experience

January 2011 Sam Houston State University Area of Research: The effects of mother-infant interaction in late infancy in chimpanzees (*Pan troglodytes schweinfurthii*)

September 2009- September 2010 Postdoctoral Research, Milton and Ethel Research Initiative, York University Area of Research: Role of the caregiving environment in the infant's development.

2005-August 2009 Research Assistant, Milton and Ethel Research Initiative, York University Area of Research: The effects of the mother-infant interaction on the infant's development in chimpanzees (*Pan troglodytes schweinfurthii*). This project was related to my dissertation research.

Professional Associations

American Philosophy Association (APP)

Southern Society of Philosophy and Psychology (SSPP)

Other Scholarly Activities

Reading Group on Animal Cognition with Professors Anne Russon (York University) and Kristin Andrews (York University) 2006, York University, Canada.

Reading Group on Dynamical Systems Theory and Neuroscience with Professors Mark Lewis (OEISI) and Evan Thompson (University of Toronto). 2002-2004, Canada.

Research Group in Bioethics, 2000-2001, Insituto de Bioetica, Pontificia Universidad Javeriana, Colombia.

Academic Service

Graduate Representative for the development of the “Graduate Proposal-Writing Seminar.” York University, 2009.

Organizer of “Reading Group on Philosophy of Biology.” York University, 2008.

Interdisciplinary Studies

Field work observations of the chimpanzees (*Pan troglodytes schweinfurthii*), Gombe National Park, Tanzania, Africa, August-December 2005

Research Assistant Cuba-Mexico-Canada Research Initiative, an international, multi-disciplinary investigation into preventative mental health, York University, October-February 2007-2008