

CURRICULUM VITAE

61 Banbury Road, University of Oxford
KATIE L. MURTOUGH, MS, MPP katie.murtough@zoo.ox.ac.uk | +44 1865 274680

EDUCATION

2018-Present University of Oxford

DPhil Candidate in Zoology (Ethno-ornithology)
Supervisor: Dr. Andrew G. Gosler

2014-2017 University of Maryland, College Park

MS in Conservation Biology and Sustainable Development
MPP in Environmental Policy and Science & Technology Policy (Dual
Specialization)
Overall GPA 3.85/4.0

2006-2011 The California State Polytechnic University, Pomona

BS in Animal Science and Anthropology (Double Major), *Summa Cum Laude*
Minor in Physiology
Graduate of the Kellogg Honors College
Overall GPA 3.84/4.0

GRANTS & AWARDS

- 2019** Sigrid Rausing Trust
2018 St. Cross College E.P. Abraham Scholarship, University of Oxford
2017 Outstanding Graduate Assistant Award, University of Maryland Office of the
Vice President for Research
2015, 2016 Green Fellowship in Environmental Policy
2011 Kellogg University Scholar Grant
2010 CSU Sally Casanova Pre-Doctoral Scholar Honorable Mention
2007-2009 National Science and Mathematics Access to Retain Talent (SMART) Grant
2006-2010 Joseph Downey Jr. Scholarship
2006-2007 Senator James Brulte Scholarship

PUBLICATIONS

BOOK CHAPTERS AND REVIEWS

- 2019** Aruch M., Korab K., Regan M., **Murtough K.** (2019) Short-Term Study
Abroad as Innovative Ecopedagogy: Examples from Brazil and Indonesia. In:
Peters M., Heraud R. (eds) Encyclopedia of Educational Innovation. Springer,
Singapore

PEER REVIEWED PUBLICATIONS

- 2019** Kehoe L. *et al.* Three Sustainability Tenets for Trade Agreements: Inclusion,
Transparency, and Enforcement. Policy Forum. *Science*. In Review.
2018 Strassberg, E.R., Power, M.L., Schulkin, J., Stark, L.M., Mackeen, A.D.,
Murtough, K.L., & Paglia, M.J. (2018). Patient attitudes toward influenza
and tetanus, diphtheria and acellular pertussis vaccination in pregnancy.
Vaccine, 36(30), 4548-4554.

- 2018** Power, M.L., Watts, M., **Murtough, K.L.**, & Knight, F.M. (2018). Macronutrient Composition of Milk of Captive Nine-Banded Armadillos (*Dasypus novemcinctus*). *Journal of Mammalogy*, 99(2), 498-504.
- 2016** Power, M.L., Schulkin, J., Drought, H., Milligan, L.A., **Murtough, K.L.**, & Bernstein, R. M. (2016). Patterns of milk macronutrients and bioactive molecules across lactation in a western lowland gorilla (*Gorilla gorilla*) and a Sumatran orangutan (*Pongo abelii*). *American Journal of Primatology*, 79(3), 1-11.
- 2016** Lyell, D. J., Power, M., **Murtough, K.**, Ness, A., Anderson, B., Erickson, K., & Schulkin, J. (2016). Surgical Techniques at Cesarean Delivery: A US Survey. *The Surgery Journal*, 2(04), e119-e125.
- 2016** Dhese, A.S., **Murtough, K.L.**, Lim, J.K., Schulkin, J., McGovern, P.G., Power, M.L., & Morelli, S.S. (2016). Metabolic screening in patients with polycystic ovary syndrome is largely underutilized among obstetrician-gynecologists. *American Journal of Obstetrics and Gynecology*, 215(5), 579-e1.
- 2016** Stark, L.M., Power, M.L., Turrentine, M., Samelson, R., Siddiqui, M.M., Paglia, M.J., Strassberg, E.R., Kelly, E., **Murtough, K.L.** and Schulkin, J. (2016). Influenza Vaccination among Pregnant Women: Patient Beliefs and Medical Provider Practices. *Infectious Diseases in Obstetrics and Gynecology*
- 2015** **Murtough, K. L.**, Power, M. L., & Schulkin, J. (2015). Knowledge, Attitudes, and Practices of Obstetrician-Gynecologists Regarding Influenza Prevention and Treatment Following the 2009 H1N1 Pandemic. *Journal of Women's Health*, 24(10), 849-854.
- 2014** Petzinger, C., Oftedal, O. T., Jacobsen, K., **Murtough, K. L.**, Irlbeck, N. A., & Power, M. L. (2014). Proximate composition of milk of the bongo (*Tragelaphus eurycerus*) in comparison to other African bovids and to hand-rearing formulas. *Zoo Biology*, 33(4), 305-313.

PROFESSIONAL PRESENTATIONS

- 2018** **International Society of Ethnobiology**, Belém, Brazil
Panel Discussion
“Pinkaiti Partnership: Reflections on 25 years of research, education, and transnational collaboration.”
- 2018** **Comparative & International Education Society**, Mexico City, Mexico
Panel Discussion
“Sustainability and Study Abroad - Evidence and Perspectives from Brazil, Indonesia, Peru, and the USA.”
- 2017** **Nutrition Advisory Group Conference**, Frisco, TX, USA
Poster Session, Main Author
“Macronutrient Composition of Milk from an Asian Rhinoceros (*Rhinoceros unicornis*) Across Lactation.”
- 2014** **AZVT Focus Group: The Art and Science of Hand-Rearing**, Santa Rosa, CA, USA
Invited Speaker, Main Author

“Maternal milk composition of the domestic cat (*Felis catus*), clouded leopard (*Neofelis nebulosa*), snow leopard (*Uncia uncia*), African lion (*Panthera leo*), and Sumatran tiger (*Panthera tigris sumatrae*) compared against common exotic felid hand-rearing formulas.”

- 2013** **Nutrition Advisory Group Conference**, Salt Lake City, UT, USA
Podium Session, Main Author
“Comparison of proximate composition of domestic cat (*Felis catus*), clouded leopard (*Neofelis nebulosa*), snow leopard (*Uncia uncia*), African lion (*Panthera leo*), and Sumatran tiger (*Panthera tigris sumatrae*) maternal milk with exotic cat hand-rearing formulae”

Podium Session, Co-Author
“Milk composition of the bongo antelope (*Tragelaphus eurycerus*) through lactation”

Poster Session, Co-Author
“Milk composition of the reticulated giraffe (*Giraffa camelopardalis reticulata*) through lactation”
- 2012** **The Crissey Zoological Nutrition Symposium**, Raleigh, NC, USA
Podium Session, Main Author
“Comparison of proximate composition of domestic cat (*Felis catus*), clouded leopard (*Neofelis nebulosa*), and African lion (*Panthera leo*) maternal milk with exotic cat hand-rearing formulae”
- 2012** **American Association of Physical Anthropologists Annual Meeting**,
Portland, OR, USA
Poster Session, Main Author
“Hand and foot proportions of the mountain gorilla, *Gorilla beringei beringei*”

INTERNATIONAL RESEARCH EXPERIENCE

- 2018-Present** **United Kingdom** (Oxford): The Ethno-Ornithology World Atlas, University of Oxford (research)
- 2016-Present** **Brazil** (Marabá; Tucumã; Kayapó Territory): The Kayapó Project (research), Associação Floresta Protegida, and the International Conservation Fund of Canada. Environmental Conservation and Indigenous Peoples (research course), University of Maryland, College Park
- 2019** **Peru** (Tambopata National Reserve): The Tambopata Macaw Project (research)
- 2015-2018** **United States** (College Park, MD): Institutional Review Board Office, University of Maryland, College Park (research administration)
- 2016-2018** **Peru** (Madre de Dios; Ese'ija Territory; Lima; Cusco): Sustainable Development, Environmental Policy, and Human Rights in Peru (research course), University of Maryland, College Park
- 2012-2017** **United States** (Washington, DC): Smithsonian Conservation Biology Institute, National Zoological Park Nutrition Lab (research)

- 2017** **Indonesia** (Bali; North Sulawesi; North Sumatra; Java): Complex Social-Ecological Systems, Environmental Policy, and Sustainable Development (course), University of Maryland, College Park
- 2013-2015** **United States** (Washington, DC): American College of Obstetricians & Gynecologists (research)
- 2011** **Rwanda** (Kigali; Ruhengeri): Mountain Gorilla Skeletal Project (research), The George Washington University, The Dian Fossey Gorilla Fund International, and the Smithsonian National Museum of Natural History

UNIVERSITY-LEVEL TEACHING EXPERIENCE

- 2019-Present** **Instructor**, Environmental Conservation and Indigenous Peoples, The Kayapó Field Course
- 2016-2018** **Assistant Director**, Sustainable Development, Environmental Policy, and Human Rights in Peru, University of Maryland, College Park
- 2016** **Teaching Assistant**, Animal Welfare and Bioethics, University of Maryland, College Park
- 2014-2015** **Teaching Assistant**, Mammalian Physiology (Lab), University of Maryland, College Park
- 2011-2012** **Teaching Assistant**, Intro to Biological Anthropology (Lab), The George Washington University
- 2010** **Teaching Assistant**, Intro to Cultural Anthropology, California State Polytechnic University, Pomona

PROFESSIONAL ACTIVITIES & MEMBERSHIPS

Hand-Rearing Resource Center (**Advisory Board Member**)
 University of Maryland Graduate Journal of Public Policy (**2016-2017 Editorial Board**)
 Animals and Society Institute (**2016 Journal Article Reviewer**)
 International Society of Ethnobiology
 Society of Ethnobiology
 British Ecological Society
 American Association for the Advancement of Science

LANGUAGES

English: native fluency in reading, writing, and speaking
Brazilian Portuguese: basic in reading, writing, and speaking
Mebêngôkre (Kayapó): basic in reading, writing, and speaking

REFEREES

Andrew G. Gosler, DPhil: Professor, University of Oxford
Barbara L. Zimmerman, PhD: Director, Kayapó Project
Michael L. Power, PhD: Acting Curator, Smithsonian Milk Repository
Thomas C. Hilde, PhD: Professor, University of Maryland, College Park