

Caroline Deimel

May 2014

Graduate Student
Department of Anthropology
Indiana University Bloomington
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EDUCATION

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| 2011 - present | Graduate Student, Indiana University, Bloomington, USA Currently enrolled in the Anthropology Ph.D. Graduate program <u>Major:</u> bio-anthropology, <u>Minors:</u> sociocultural anthropology and animal behavior <u>Supervisor:</u> <i>Dr. Virginia J. Vitzthum</i> , Indiana University and Kinsey Institute, Bloomington, USA |
| 1996 – 2006 | M.Sc. Zoology/Biology, University of Vienna, Austria <i>Thesis:</i> Stress-management in bonobos (<i>Pan paniscus</i>): physiological and behavioral aspects <u>Supervisors:</u> <i>Dr. John Dittami</i> , Department of Behavioral Biology, Faculty of Life Sciences, University of Vienna, Austria and <i>Dr. Gottfried Hohmann</i> , Department of Primatology, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany |

TEACHING POSITIONS

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| Fall 2014 | Instructor, Collins Living Learning Center, Indiana University, Bloomington, USA "The Anthropology of Sports" (course number CLLCL 220/Class 32031) |
| Spring 2014 | Assistant Instructor (AI), Anthropology, Indiana University, Bloomington, USA AI-led course "Methods in Bioanthropology" (course number ANTH-B301) |
| Fall 2013 | Assistant Instructor, Biology, Indiana University, Bloomington, USA Biology Laboratory (course number BIO-L113), <u>Course instructors:</u> <i>Dr. Jim Hengeveld</i> and <i>Dr. William Ruf</i> |

RESEARCH EXPERIENCE

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| Fall 2011 – Spring 2013 | Research Assistant, Kinsey Institute and Indiana University, Bloomington, USA Data analysis and management, ELISA hormone assays <u>Supervisor:</u> <i>Dr. Virginia Vitzthum</i> |
| 2011 | Internship Konrad Lorenz Institute of Ethology of the University of Veterinary Medicine, Vienna, Austria Project assistant "The evolutionary history of the black rhinoceros (<i>Diceros bicornis</i>)", DNA extractions <u>Supervisor:</u> <i>Dr. Yoshan Moodley</i> |
| 2010-2011 | Internship Research Institute of Wildlife Ecology, University of Veterinary Medicine, Vienna, Austria Pilot study on telomere length using real-time PCR in European hares (<i>Lepus europaeus</i>) and Djungarian hamsters (<i>Phodopus sungorus</i>) <u>Supervisor:</u> <i>Dr. Steven Smith</i> |
| 2010 (6 months) | Assistant Director, Semliki Chimpanzee Project, Semliki-Toro Wildlife Reserve, Uganda Habituation of chimpanzees to human presence and conducting a research project on feeding ecology of wild dry habitat chimpanzees; camp and staff management <u>Project Director:</u> <i>Dr. Kevin D. Hunt</i> , Indiana University, Bloomington, USA |
| 2007 - 2009 | Research Assistant, Endocrinology Laboratory, Max Planck Institute for Evolutionary Anthropology (MPI-EVA), Leipzig, Germany Dietary Determinants of ovarian hormones in Mongolian and German Women; ELISA hormone assays of human urine and saliva samples, training study participants, data management. <u>Project Director:</u> <i>Dr. Virginia J. Vitzthum</i> and <i>Dr. Tobias Deschner</i> |
| 2007 & 2008 (6 +2 months) | Field Assistant, Lui Kotale Bonobo Project, Salonga National Park, Democratic Republic of Congo Habituation of bonobos to human presence, collection of ecological data, urine and fecal samples <u>Project Director:</u> <i>Dr. Gottfried Hohmann</i> , Department of Primatology, MPI-EVA, Leipzig, Germany |

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2006-2007 | **Research Assistant, Endocrinology Laboratory, MPI-EVA, Leipzig and Zoo Frankfurt/Main, Germany**
 Behavioral data and urine collection at the zoo, ELISA stress hormone and behavioral data analyses
Project Directors: Dr. Gottfried Hohmann and Dr. Tobias Deschner

VOCATIONAL TRAINING

2008 | **EUPRIM-NET, Network Activity 4, German Primate Center, Göttingen**
 Course 4: "Stress and its implication on primate welfare", 13.-16. October 2008

AWARDS & FUNDING

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| 2013 | Provost's Travel Award for Women in Science Indiana University, Bloomington USA | US\$ 700 |
| 2012 | Skomp Summer Research Feasibility Study Awards Anthropology Department, Indiana University, Bloomington, USA | US\$ 2400 |
| | CISAB (Center for the Integrative Study of Behavior) Travel Grant Indiana University, Bloomington, USA | US\$ 400 |
| 2008 | Stipendium für kurzfristige wissenschaftliche Arbeiten im Ausland (stipend for short-term study projects abroad), University of Natural Resources and Applied Life Sciences, Vienna, Austria | € 2000 |
| 2005 | Stipend of the British Ecological Society Society for attending the Tropical Biology Association course on forest and savanna ecosystems in Kibale Forest National Park, Uganda | £ 200 |
| 2003 | Stipendium für kurzfristige wissenschaftliche Arbeiten im Ausland (stipend for short-term study projects abroad), University of Vienna, Austria | € 2000 |

PUBLICATIONS

Turbill C., Smith S., **Deimel C.** and Ruf T. (2012) Daily torpor is associated with telomere length change over winter in Djungarian hamsters. *Biology Letters*, vol.8, no.2, pp 304-307

Surbeck M, Fowler A, **Deimel C,** Hohmann G (2009). First evidence for consumption of monkeys by bonobos (*Pan paniscus*). *American Journal of Primatology*, vol. 71 no.2, p.171-174

POSTERS & TALKS

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|------|---|
| 2014 | 39th Human Biology Association Annual Meeting, Calgary, Canada C. Deimel, T. Deschner, F.S. Schaebs, J. Thornburg, V.J. Vitzthum: "Does birth size explain adult salivary progesterone levels in women of East and West German origin?" (poster) |
| 2014 | Anthropology Graduate Student Association Symposium, Indiana University, Bloomington, USA C. Deimel: "Cortisol and reproductive functioning in healthy German women" (talk) |
| 2013 | 82nd Annual Meeting of the American Association of Physical Anthropologists, Knoxville, TN, USA C. Deimel, M. Hirschauer, K.D. Hunt: "Diet composition of savanna chimpanzees at Toro-Semliki Wildlife Reserve, Uganda" (poster) |
| | A. Rich Stout, C. Deimel, C. Griffith, J. Sept, K.D. Hunt, B. Long: "HOMINIDS agent-based model of Toro-Semliki Wildlife Reserve: incorporating a modern mosaic habitat analogy into interpretations of the paleoenvironment and ranging behavior of <i>Ardipithecus ramidus</i> " (poster) |
| 2012 | 37th Human Biology Association Annual Meeting, Portland, OR, USA C. Deimel, V.J. Vitzthum, F. Schaebs, T. Deschner: „The Banana-Effect: Are past and/or present lifestyles associated with ovarian hormone differences in women from the two Germanys? (poster) |
| 2012 | 19th IU Animal Behavior Conference, Bloomington, IN, USA C. Deimel, M. Hirschauer, K.D. Hunt: "Fallback foods and feeding ecology of savanna chimpanzees at Semliki Wildlife Reserve, Uganda" (poster) |

Caroline Deimel
May 2014

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| 2011 | 36th Human Biology Association Annual Meeting, Minneapolis, MN, USA V.J. Vitzthum, J. Thornburg, F. Schaebs, C. Deimel, T. Deschner: "East meets West: Evaluations of the potential role of early life conditions on adult ovarian steroid levels in Mongolian and German women" (poster) |
| 2009 | 11th. GfP Conference (German Primatological Society Conference), Hannover, Germany C. Deimel, G. Hohmann, T. Deschner: "Female transfer in bonobos - Stress and coping strategies of immigrants and residents" (poster) |
| 2006 | 9. Affenpflegertreffen (Primate keeper meeting), Vienna, Austria C. Deimel & A. Fischer: "Ein forschender Blick in die Zoos" ("An enquiring look into zoos" –on the collaboration between zoos and research) (talk) |
| 2004 | 4. Göttinger Freilandtage (Primate conference), Göttingen, Germany C. Deimel, G. Hohmann, J. Dittami: "Social stress and genital contacts: measurements of behavioral and hormonal changes in female Bonobos "(poster). |

REVIEWER

- Animal Welfare

VOLUNTEER EXPERIENCE AND COMMUNITY OUTREACH

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| 2012-present | Support of "Aktion Regen" Austrian help organization; establishment of health centers and clinics in developing countries and the support of special projects for women, especially in the area of family planning. |
| 2012, Nov. 9 th 2013, Jan 21 st 2013, Nov. 23 rd | Science days in Bloomington, Indiana, USA at the WonderLab Museum of Science, Health and Technology and Brownie Girl Scout Math and Science Day hands-on science activities "The science of chimpanzee poop" |
| 2011-present | Active member of "Bonobo Alive" Organization initiated by bonobo researchers dedicated to the protection of wild bonobos and their habitat in Salonga National Park, DR Congo. Fundraising, Organization. |
| 2007-2009 | Member of the „Conservation-Group“ of the Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany |

LANGUAGES

- **Languages**
 - German – first language
 - English – fluent reading, writing and speaking
 - French – reading, writing and speaking knowledge