

**Carola Borries**

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**(i) Professional Preparation**

<b>1978</b>	University of Goettingen	Biology	Pre-Diploma (BSc)
<b>1982</b>	University of Goettingen	Biology/ Anthropology	Diploma (MSc)
<b>1989</b>	University of Goettingen	Biology/ Anthropology	Dr. rer. nat. (PhD)
<b>1991-1996</b>	Goettingen Germany/ Nepal	Primateology	Post-doc
<b>1997-1999</b>	German Primate Center	Primateology/ Communication	Post-doc

**(ii) Appointments**

<b>2007+</b>	Research Associate Professor, Dept of Anthropology, Stony Brook University
<b>1999-2007</b>	Adjunct Assistant Professor, Dept of Anthropology, Stony Brook University
<b>1999</b>	Research Associate, Dept for Digital Information & Communication, German Primate Center
<b>1997-1998</b>	Research Associate, Dept of Ethology & Ecology, German Primate Center
<b>1991-1996</b>	Research Associate, Institute of Anthropology, University of Goettingen
<b>1987-1988</b>	Seminar Instructor, Institute of Anthropology, University of Goettingen
<b>1984</b>	Research Assistant, Institute of Anthropology, University of Goettingen
<b>1982-1990</b>	Teaching Assistant, Institute of Anthropology, University of Goettingen

**(iii) NSF and other major grants** [not listed other grants (12), grants for advisees and fellows (12)]

- 2006** National Science Foundation (BCS-0542035): "Social relationships and reproductive strategies of Phayre's leaf monkeys" (Co-PI), supplemental funding request for genetics: \$ 5,846 (1 year)
- 2006** National Science Foundation (BCS-0542035): "Social relationships and reproductive strategies of Phayre's leaf monkeys" (Co-PI), \$ 112,703 (2 years)
- 2002** National Science Foundation (BCS-0215542): "Ecology, feeding competition, and social relationships of Phayre's leaf monkeys" (Co-PI), \$ 297,024 (3 years)
- 2002** National Geographic CRE (7246-02): "Group structure and ranging behavior of forest-dwelling rhesus macaques" (Co-PI), \$ 14,750 (1 year)
- 2001** The Leakey Foundation: "Group structure and ranging behavior of forest-dwelling rhesus macaques" (Co-PI), \$ 15,000 (1.5 years)

**(iv) Commonly cited peer-reviewed articles** [not listed: other peer-reviewed articles (20), non peer-reviewed scientific articles (3), scientific abstracts (59), other publications (12) and published photographs (72)]

- 2004** Broom M, Borries C, Koenig A. Infanticide and infant defense by males - modelling the conditions in primate multi-male groups. *Journal of Theoretical Biology* 231: 261-270
- 2001** Borries C, Koenig A, Winkler P. Variation of life history traits and mating patterns in female langur monkeys (*Semnopithecus entellus*). *Behavioral Ecology and Sociobiology* 50: 391-402
- 2001** Launhardt K, Borries C, Hardt C, Epplen JT, Winkler P. Paternity analysis of alternative male reproductive routes among the langurs (*Semnopithecus entellus*) of Ramnagar. *Animal Behaviour* 61: 53-64
- 2000** Borries C. Male dispersal and mating season influxes in Hanuman langurs living in multimale groups. In: PM Kappeler (ed) *Primate Males - Causes and Consequences of Variation in Group Composition*, Cambridge University Press, Cambridge, pp 146-158
- 1999** Borries C, Launhardt K, Epplen C, Epplen JT, Winkler P. Males as infant protectors in Hanuman langurs (*Presbytis entellus*) living in multimale groups - defence pattern, paternity and sexual behaviour. *Behavioral Ecology and Sociobiology* 46: 350-356

## Curriculum vitae

- 1999** Borries C, Launhardt K, Epplen C, Epplen JT, Winkler P. DNA analyses support the hypothesis that infanticide is adaptive in langur monkeys. *Proceedings of the Royal Society B* 266: 901-904
- 1997** Borries C. Infanticide in seasonally breeding multimale groups of Hanuman langurs (*Presbytis entellus*) in Ramnagar (South Nepal). *Behavioral Ecology and Sociobiology* 41: 139-150
- 1993** Borries C. Ecology of female social relationships - Hanuman langurs (*Presbytis entellus*) and the van Schaik model. *Folia Primatologica* 61: 21-30
- 1992** Sommer V, Srivastava A, Borries C. Cycles, sexuality, and conception in free-ranging langurs (*Presbytis entellus*). *American Journal of Primatology* 28: 1-27
- 1991** Borries C, Sommer V, Srivastava A. Dominance, age, and reproductive success in free-ranging female Hanuman langurs (*Presbytis entellus*). *International Journal of Primatology* 12: 231-257

### (v) Synergistic Activities

“Research and Development Committee”, American Society of Primatologists (since 2004) // conducted four training workshops at Phu Khieo Wildlife Sanctuary Thailand (2003-2007) with Andreas Koenig and Thai officials to train Thai forestry officers and students // associate editor (1999-2004) & advisory editor (2005-2006) for *Acta Ethologica* // TA (since 2007) and executive committee (2004-2007) for IDPAS, Stony Brook

### (vi) Collaborators & Advising

(a) *Collaborators within the last 2 years*

Naris Bhumpakphan, Wichan Eiadthong Kasetsart University, Bangkok; Mark Broom University of Sussex; Diane Doran-Sheehy, David Fernandez-Sobrado, Andreas Koenig, Eileen Larney, Amy Lu, Kerry Ossi Stony Brook University; Warren Brockelman Mahidol University, Bangkok; Lon Grassman Texas A&M University, Kingsville; Charles Janson University of Montana; Jason Kamilar Washington University; Kitti Kreetiyutanont Tosaporn Naknakled, Kanjana Nitaya, Jarupol Prabnasuk Phu Khieo Wildlife Sanctuary; Julia Ostner, Oliver Schuelke Max-Planck Institute for Evolutionary Anthropology, Leipzig; Kristin Launhardt, Doris Podzuweit, Ulrike Purazrang University of Goettingen; Emily Lloyd University of Georgia; Colleen McCann WCS, Bronx; Nichole Shelmidine WCS, Brooklyn; Nopparat Naksathit National Parks, Wildlife and Plant Conservation Department; Julia Nikolei University Berlin; Wenshi Pan, Qing Zhao Peking University

(b) *Graduate and post-doc advisors*

**Graduate advisors** late Christian Vogel Anthropology, University of Goettingen; Paul Winkler Research Division, University of Goettingen; Surendra Mal Mohnot (emeritus) Zoology, JNV University, Jodhpur; **Post-doc advisor** Peter M. Kappeler Ethology & Ecology, German Primate Center, Goettingen

(c) *Post-docs and graduate students*

**Currently** advisor of 4 PhD students (Alice Elder, Wendy Erb, Heather Hassel, Amy Lu); serving on 8 dissertation committees (Andrea Baden, David Fernandez-Sobrado, Eileen Larney, Sara Martin, Kerry Ossi, Amy Pokempner Stony Brook University; Monica Wakefield Yale University; Phaivanh Phiapalath Suranane University of Technology, Thailand) and 2 MA committees (Peter Schlichting, Jessica Scirbona, Stony Brook University)

**Previously** sponsor of 3 post-docs (Julia Ostner, Oliver Schuelke, Scott Suarez); served on 10 dissertation committees (Summer Arrigo-Nelson, Anja Deppe, Jason Kamilar, Brandon Wheeler Stony Brook University; Kristin Launhardt, Doris Podzuweit University of Goettingen; Julia Nikolei, Angelika Timme Free University Berlin; Udomlux Suwanvecho Mahidol University, Bangkok; Mukesh Chalise Tribhuvan University) and on 14 diploma or masters committees (Jennifer Burns, Nichole Shelmidine, Ashley Welch Stony Brook University; Ulrike Apelt, Jan Beise, Carsten Botor, Marion Grieger, Sylvia Kaepfel, Julia Nikolei, Julia Ostner, Manfred Schemmelmann, Petra Schuchardt, Oliver Schuelke, Dorothea Wrogemann University of Goettingen)