

MICHELLE BROWN

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POSITIONS

2020 - present	Research Affiliate	Department for the Ecology of Animal Societies, Max Planck Institute of Animal Behavior
2018 - present	Co-Director	UCSB Anthropology Biobehavioral Laboratory
2015 - present	Assistant Professor	University of California, Santa Barbara
2011 - 2014	Postdoctoral Researcher	University of New Mexico
2007 - present	Founder & Director	Ngogo Monkey Project, Uganda

EDUCATION

2011	Ph.D.	Evolutionary Primatology	Columbia University
2005	M.A.	Evolutionary Primatology	Columbia University
2000	A.B.	Cognitive Neuroscience, <i>cum laude</i> with honors	Harvard University

GRANTS, FELLOWSHIPS, AND AWARDS

2020	UCSB Academic Senate	Faculty Research Grant
2020	UCSB Office of Academic Personnel	Faculty Career Development Award
2019	Waser Trust	Diversity Training Donation
2017	Hellman Family Foundation	Faculty Fellowship
2016	American Association of Physical Anthropologists	Professional Development Award
2015	UCSB ISBER	Social Science Research Grant
2015	UCSB Academic Senate	Faculty Research Grant
2013	Conservation, Research, and Education Opportunities International	Research Grant
2013	Leakey Foundation	General Research Grant
2011	National Science Foundation	Minority Postdoctoral Research Fellowship
2010	International Primatological Society	3 rd place, student competition
2010	American Society of Primatologists	Ruppenthal Student Travel Award
2009	National Science Foundation	GK-12 Fellowship
2008	National Science Foundation	Doctoral Dissertation Improvement Grant
2008	Leakey Foundation	Research Grant
2008	International Primatological Society	Research Grant
2007	Columbia University	Traveling Fellowship
2007	Animal Behavior Society	Diversity Fund Award
2005	National Science Foundation	Graduate Research Fellowship Program
2004	Ford Foundation	Predocctoral Diversity Fellowship
2004	Columbia University	Faculty Fellow
2000	Orangutan Foundation International	Lorraine P. Jenkins Fellowship
2000	Sigma Xi	Grants-In-Aid of Research
2000	Harvard-Radcliffe College	Travelling Fellowships
2000	Harvard University	Undergraduate Thesis Research Fund

PUBLICATIONS

[ORCID # 0000-0002-2995-1745]

Brown, M. 2020. Detecting an effect of group size on individual responses to neighboring groups in grey-cheeked mangabeys (*Lophocebus albigena*). *International Journal of Primatology* 41:287-304. DOI: 10.1007/s10764-020-00144-9.

McLester, E., Brown, M., Stewart, F., Piel, A. 2019. Food abundance and weather influence habitat-specific ranging patterns in forest- and savanna mosaic-dwelling red-tailed monkeys (*Cercopithecus ascanius*). *American Journal of Physical Anthropology* 170:217– 231. DOI: 10.1002/ajpa.23920.

Brown, M. and Waser, P. 2018. Group movements in response to competitors' calls indicate conflicts of interest between male and female grey-cheeked mangabeys. *American Journal of Primatology* 80:e22918. DOI: 10.1002/ajp.22918.

Jaeggi, A.V., Trumble, B.C., and Brown, M. 2018. Group-level competition influences urinary steroid hormones among wild red-tailed monkeys, indicating energetic costs. *American Journal of Primatology* 80:e22757. DOI: 10.1002/ajp.22757

Goldberg, T.L., Angedakin, S., Basuta, G.M.I., Brown, M., Butynski, T.M., Chapman, C.A., Chapman, L., Gunter, S., Kato, I., Krief, J.-M. et al. 2016. Remembering Jerry Lwanga: A perspective from his colleagues. *International Journal of Primatology* 37(2):131-135. DOI: 10.1007/s10764-015-9888-3.

Brown, M. 2014. Patch occupation time predicts responses by grey-cheeked mangabeys (*Lophocebus albigena*) to real and simulated neighboring groups. *International Journal of Primatology* 35(2):491-508, DOI: 10.1007/s10764-014-9762-8.

Brown, M. 2013. Food and range defense in group-living primates. *Animal Behaviour* 85(4):807-816, DOI: 10.1016/j.anbehav.2013.01.027.

Brown, M. and Crofoot, M. 2013. Social and spatial relationships between primate groups. In: *Primate Ecology and Conservation* (pp. 151-176). Eds: Sterling, E., Bynum, N., and Blair, M. Oxford University Press.

Beehler, B.M., Stevenson, T.C., and Brown, M. 2004. Letters to the editor: Virgin rainforests and conservation. *Science* 305:943-944, DOI: <http://www.jstor.org/stable/3837537>.

Hare, B., Brown, M., Williamson, C., and Tomasello, M. 2002. The domestication of social cognition in dogs. *Science* 298:1634-1636, DOI: <http://www.jstor.org/stable/3832853>.

MANUSCRIPTS UNDER REVIEW

Brown, M. and Gaffney, M. Range use patterns in three sympatric, frugivorous primate species. *Animal Behavior*.

Brown, M. An observation of intergroup infanticide in grey-cheeked mangabeys (*Lophocebus albigena*). *Behaviour*.

Knott, C., ... Brown, M., ... Susanto, T.W. The Gunung Palung Orangutan Project: Twenty-five years at the intersection of research and conservation in a critical landscape in Indonesia. *Biological Conservation*.

Kavanagh, E., ... Brown, M., ... Slocombe, K. The relationship between dominance style and vocal communication in primates at the individual and species level. *Nature Communications*.

INVITED TALKS (2015 - present)

Max Planck Institute Research Group Leader Symposium, Berlin, Germany, January 2020
UC Santa Cruz, Department of Anthropology, May 2019
UC Santa Barbara, Department of Anthropology, November 2018
UC Los Angeles, Behavior, Evolution, and Culture Seminar, October 2016
Arizona State University, School of Human Evolution and Social Change, March 2016
University of Tennessee, NIMBiOS, September 2015
UC Davis, Department of Anthropology, March 2015

CONFERENCE PRESENTATIONS (2015 – present)

McLester, E., Brown, M., Steward, F.A., & Piel, A.K. 2020. Thermal constraints on habitat use in forest- and savanna mosaic-dwelling red-tailed monkeys (*Cercopithecus ascanius*). European Federation for Primatology (poster).

Kavanagh, E., ... Brown, M., ...Slocombe, K. 2020. Dominance style and vocal communication in primates. European Federation for Primatology (podium).

Knott, C.D., Crowley, B., Brown, M., Susanto, T.W. 2019. Fecal isotopes as indicators of weaning and diet in wild Bornean orangutans. American Association of Physical Anthropologists (podium).

Frogge, H., Utter, J., Jones, R., and Brown, M. 2019. Health and Disease in a Declining Population of Blue Monkeys (*Cercopithecus mitis*). California Workshop on Evolutionary Social Sciences (poster, 2nd place in poster competition).

Utter, J., Frogge, H., Jones, R., and Brown, M. 2019. Evaluation of analytical methods for measuring gastrointestinal parasite burden and implications for long-term sample storage. California Workshop on Evolutionary Social Sciences (poster).

Steinitz, R.B., Emery Thompson, M., and Brown, M. 2018. Surviving on scraps: red-tailed monkeys rely on important foods during times of intense feeding competition. California Workshop on Evolutionary Social Sciences (poster).

Brown, M. 2018. Sex-specific (and individual and group-wide) responses to neighboring groups' long-distance vocalizations in wild grey-cheeked mangabeys (*Lophocebus albigena*) in Kibale National Park, Uganda. International Primatological Society (podium).

Gaffney, M. and Brown, M. 2017. A test of the risk hypothesis: home range utilization patterns correspond with physical risk during intergroup encounters. California Workshop on Evolutionary Social Sciences (poster, 1st place in poster competition).

Brown, M. 2016. Correlated functions and outcomes of intergroup aggression in wild redbtail monkeys (*Cercopithecus ascanius*) in Kibale National Park, Uganda. International Society of Primatologists (podium).

Jaeggi, A.V., Trumble, B.C., and Brown, M. 2016. Hormonal correlates of inter-group interactions among redbtail monkeys (*Cercopithecus ascanius*) in Kibale National Park: Oxytocin and testosterone. International Society of Primatologists (poster).

Jones, R.A. and Brown, M. 2016. Parasite infection in wild blue monkeys (*Cercopithecus mitis*) in Kibale National Park, Uganda. International Society of Primatologists (podium).

Brown, M. 2015. Male monopolies and female gangs: conflicts of interest during primate intergroup interactions. California Workshop in Evolutionary Social Sciences (podium).

PROFESSIONAL MEMBERSHIPS & SERVICE

American Association of Physical Anthropologists (member), Animal Behavior Society (member), Behavioural Processes (reviewer), International Journal of Primatology (member, reviewer, Diversity Panel member), American Journal of Primatology (member and reviewer), PLOS One (reviewer), PNAS (reviewer), Primates (reviewer), Sigma Xi (member), The Leakey Foundation (reviewer), The National Science Foundation (reviewer for DDRIG, GRFP, and senior grants)

UNIVERSITY SERVICE

Department of Anthropology *Ad Hoc* Committee on Antiracism (2020)
Department of Anthropology Graduate Committee (2016 - 2019)
Department of Anthropology Diversity Committee (2016 – 2017, 2020 - present)
Department of Anthropology Colloquium and Graduate Proseminar Committee (2015 - 2016)

MENTORING

Hannah Frogge	graduate student, UCSB (2020 - present)
Bidisha Chakraborty	graduate student, UC Davis (2019 - present)
Ronnie Baily Steinitz	graduate student, UCSB (2017 - present)
James Robert Ochieng	MS student, Makerere University (2017 - present)
Evan Beierschmitt	MA student, UCSB (2016 - 2018)
Angela Garcia	graduate student, UCSB (2016 - 2018)
Revée Jones	post-undergraduate field intern (2013 - 2014)
Mary Alum	MS student, Makerere University, Kampala, Uganda (2008 - 2009)

TEACHING

ANTH 103	Human-Wildlife Interactions
ANTH 123	Feeding Ecology in Primates and Humans
ANTH 153T	Primate Behavior
ANTH 197MB	Laboratory Methods in Endocrinology
ANTH 202	Advanced Topics in Primatology
ANTH 241A/B	Current Findings/Methods in Biological Anthropology
ANTH 250MB	Professional Development
INT 84ZP	Observing Behavior

PROFESSIONAL EXPERIENCE

Filemaker Pro Developer For The Earth Institute at Columbia University. <i>Jun 2010 – Apr 2011</i>	New York, NY, USA
Papua Program Coordinator With Dr. Bruce Beehler, Melanesia Center for Biodiversity Conservation, Conservation International. <i>Nov 2002 – Jun 2004</i>	Washington, D.C., USA
Project Manager With Dr. Cheryl Knott, Gunung Palung Orangutan Project Harvard University. <i>Aug 2001 – Nov 2002</i>	Cambridge, MA, USA

Field Station Manager
With Dr. Cheryl Knott, Gunung Palung Orangutan Project
Harvard University. *Jul 2000 – Jul 2001*

Gunung Palung,
INDONESIA

Curatorial Assistant
With Dr. Harold Voris, Division of Amphibians and Reptiles,
The Field Museum of Natural History. *1992 – 1997*

Chicago,
IL, USA

OTHER

Medical leave throughout 2015-2016 for treatment of locally advanced cancer.