

CECILE SARABIAN
Primate Research Institute, Kyoto University
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Last update June 2017

EDUCATION

Kyoto University, Japan PhD in Primatology Advisors: Dr. Andrew MacIntosh, Dr. Takakazu Yumoto	2015-
University of Strasbourg, France MSc in Ecophysiology and Ethology Advisors: Dr. Andrew MacIntosh, Dr. Cédric Sueur	2013-2014
University of Rennes 1, France Research intern M1 in Animal and Human Behaviour Advisors: Dr. Andrew MacIntosh, Dr. Marie Bourjade, Dr. Catherine Blois-Heulin	2011-2013
University of Caen Basse-Normandie, France / University of Joensuu, Finland BSc in Animal Biology	2009-2011

PUBLICATIONS

Sarabian C (2017) Répartition géographique et éthologie de l'Ours. In Hoffmann-Schickel K, Le Roux P, Navet E *Sous la peau de l'Ours, L'humanité et les ursidés : aspects techniques, zoologiques, psychologiques, symboliques, mythologiques et anthropologiques*. Connaissances et Savoirs, Paris.

Romano V, Duboscq J, Sarabian C, Thomas E, Sueur C, MacIntosh AJJ (2016) Modelling infection transmission in primate networks to predict centrality-based risk. *American Journal of Primatology* 78(3); DOI: 10.1002/ajp.22542

Sarabian C, MacIntosh AJJ (2015) Hygienic tendencies correlate with low geohelminth infection in free-ranging macaques. *Biology Letters* 11: 20150757

PRESENTATIONS

Research

Sarabian C (2017) A primate's sense of cleanliness: perspectives from Papionini and Homini. "Evolution of parasite and pathogen avoidance behaviours" Royal Society meeting, The Royal Society, Buckinghamshire, UK (Keynote speaker)

Sarabian C, MacIntosh AJJ (2017) Pathogen and parasite avoidance behaviors: perspectives from Papionini and Hominini. The 7th International Symposium on Primatology and Wildlife Science, Kyoto, Japan (Oral presentation)

Sarabian C, MacIntosh AJJ (2017) A primate's sense of cleanliness: perspectives from Papionini and Hominini. Kyoto University Primate Research Institute 50th Anniversary, Inuyama, Japan (Poster presentation)

Sarabian C, MacIntosh AJJ (2016) A primate's sense of cleanliness: perspectives from papionini and hominidae. The 6th International Symposium on Primatology and Wildlife Science and the 5th CCT-Bio International Workshop on Tropical Biodiversity and Conservation, Kyoto, Japan (Oral presentation)

Sarabian C, MacIntosh AJJ (2016) A primate's sense of cleanliness: perspectives from papionini and hominidae. The 26th Congress of the International Primatological Society, Chicago, USA (Oral presentation)

MacIntosh AJJ, Sarabian C, Duboscq J, Romano V, Kaneko A, Okamoto M, Suzumura T (2016) Parasites as a selective force in primate social systems evolution: perspectives from an empirical model. The 26th Congress of the International Primatological Society, Chicago, USA (Oral presentation)

MacIntosh AJJ, Sarabian C, Duboscq J, Romano V, Kaneko A, Okamoto M, Suzumura T (2016) Helminth parasites as potential regulators of Japanese macaque population dynamics. The 26th Congress of the International Primatological Society, Chicago, USA (Poster presentation)

MacIntosh AJJ, Sarabian C, Duboscq J, Romano V, Kaneko A, Okamoto M, Suzumura T (2016) Helminth parasites as potential regulators of Japanese macaque population dynamics. The 26th Congress of the International Primatological Society, Chicago, USA (Poster presentation)

Sarabian C, MacIntosh AJJ (2016) Revulsion in chimpanzees: health maintenance through avoidance of biological contaminants. Chimpanzees in Context, 'Understanding Chimpanzees' Symposium Series, Lincoln Park Zoo, Chicago, USA (ePoster presentation)

Sarabian C, MacIntosh AJJ (2016) Testing 'disgust' in non-human primates. 31st International Congress of Psychology, Yokohama, Japan (Poster presentation)

Sarabian C, MacIntosh AJJ (2016) Testing infection-risk avoidance in primates. National Institute of Ecology seminar, Seocheon, South Korea (Oral presentation)

Sarabian C, Poirotte C, MacIntosh AJJ (2016) Testing infection-risk avoidance in primates. PWS Annual Symposium, Inuyama, Japan (Oral presentation)

Sarabian C, MacIntosh AJJ (2015) Hygiene correlates with low parasite infection in Japanese macaques. PWS Interim Symposium, Kyoto University, Japan (Oral presentation)

Sarabian C (2015) The origins of hygiene: infection-risk avoidance in papionini and hominidae. PWS Interim Symposium, Kyoto University, Japan (Best poster award)

Sarabian C, MacIntosh AJJ (2015) Hygiene correlates with low parasite infection in Japanese macaques. The 31st congress of the Primate Society of Japan, Kyoto University, Japan (Oral presentation)

Romano V, Duboscq J, Sarabian C, Thomas E, Sueur C, MacIntosh AJJ (2015) Modelling infection transmission in primate networks to predict centrality-based risk. Sunbelt XXXV, Brighton, UK (Oral presentation)

Sarabian C (2015) On the origin of hygiene: Disgust, health and primate evolution. PWS Annual Symposium, Kyoto University, Japan (Oral presentation)

Sarabian C, MacIntosh AJJ (2015) On the origin of hygiene: Disgust, health and primate evolution. PWS Annual Symposium, Kyoto University, Japan (Best poster award)

Romano V, Duboscq J, Sarabian C, Thomas E, Sueur C, MacIntosh AJJ (2015) Modelling infection transmission in primate networks to predict centrality-based risk. Annual Doctoral School Days, Strasbourg, France (Oral presentation)

Sarabian C, MacIntosh AJJ (2014) Hygienic tendencies limit parasite infection in Japanese macaques. Inter-annual Symposium in Primatology, Primate Research Institute, Inuyama, Japan (Poster)

Sarabian C, MacIntosh AJJ (2014) In the dirt: hygienic behaviours and revulsion as parasite avoidance adaptations in Japanese macaques. The 25th Congress of the International Primatological Society, Hanoi, Vietnam (Poster)

Sarabian C, MacIntosh AJJ (2014) On the origin of hygiene: From Japanese macaques to African great apes. PWS Kick-off Symposium, IIAS, Kizugawa, Japan (Best poster award)

MacIntosh AJJ, Sarabian C, Thomas E, Suzumura T, Kaneko A, Takeshita S, Mouri K, Itoh M, Shimizu K, Okamoto M (2013) A field-experimental approach to primate-parasite interactions: filling in the knowledge-gaps. The 29th Congress of the Primate Society of Japan, Okayama, Japan (Oral presentation)

Conservation Education

Sarabian C (2015) Education as a key to Conservation. Biodiversity Foundation seminar, Seoul, South Korea (Oral presentation)

Sarabian C (2015) The education value of zoos: report on the PWS Zoo/Museum course. PWS Interim Symposium, Kyoto University, Japan (Oral presentation)

Sarabian C, Qaempanah M, Kazemi S, Vahabzadeh H (2015) Kavikonj Nature School: A promising program for conservation education in Iran. SCCS Cambridge, UK (Poster)

Sarabian C (2015) Roots & Shoots Iran: From a simple letter to the Mashhad School of Nature. SCCS Brisbane, Australia (Oral presentation)

Sarabian C, Qaempanah M, Borhanynezhad Z, Kazemi S, Vahabzadeh H (2014) Roots & Shoots Iran: A promising program for environmental Education in the Middle-East. SCCS Bangalore, India (Poster)

TALKS

2017

"A primate's sense of cleanliness: perspectives from Papionini and Hominini", University of Oxford, Oxford, UK (Seminar)

2016

"A primate's sense of cleanliness: perspectives from papionini and hominidae", University of California Davis, Davis, USA (Seminar)

"Évitement des risques infectieux chez les primates non-humains", University of Kinshasa, Kinshasa, Democratic Republic of Congo (Seminar)

"Évitement des risques infectieux chez les primates", Lola ya Bonobo Sanctuary, Kinshasa, Democratic Republic of Congo (Seminar)

"How do primates avoid diseases?", Biodiversity Foundation, Seoul, South Korea (Seminar)

2015

"On the origins of hygiene" (*Aux origines de l'hygiène*), Centre International de Recherches Médicales de Franceville, Gabon (Seminar)

"Hygiene origins", Ngamba island chimpanzee sanctuary, Uganda (Seminar)

"How to become a behavioural scatologist?", Kalinzu Forest Education Center, Uganda (Outreach)

"In the dirt: Hygienic tendencies limit parasite infection in Japanese macaques", CNRS Baboon Research Station, Rousset, France (Seminar)

"Hygiene in Koshima macaques" (*L'hygiène chez les macaques de Koshima*), Ranville Primary School, France (Outreach)

2014

"In the dirt: Hygienic behaviours and revulsion for feces in Japanese macaques of Koshima island", Primate Research Institute, Inuyama, Japan / Strasbourg University, France (M2 presentation)

2012

"Laterality of threatening gestural communication in olive baboons", Rennes 1 University, France (M1 presentation)

ORGANIZED SCIENTIFIC MEETINGS

2017

Co-organizer with Dr. Rachel McMullan (The Open University), "Evolution of pathogen and parasite avoidance behaviours", Royal Society meeting, Buckinghamshire, UK

RESEARCH EXPERIENCE

2015-

Hygiene, infection-risk avoidance and health maintenance in *Papionini* and *Hominidae*, Japan, Gabon, DRC (PhD)

2012-2014

Hygienic behaviours, parasitism and social relationships in Japanese macaques, Koshima island, Japan (MSc)

2012

Data collection on captive great apes personality, Primate personality research group, Freie Universität of Berlin, Germany (Summer intern)

Gestural communication in olive baboons, Rousset Primate Research station, CNRS, France (M1)

2009

Chimpanzee pre-reintroduction monitoring, HELP Congo, Conkouati-Douli, Congo (Volunteer)

CONSERVATION OUTREACH

2016- Conserv'Session, monthly screenings of conservation-related documentaries and discussion with invited experts, Kyoto, Japan (Co-founder)

2013- Roots & Shoots Iran, Conservation Education, Mashhad, Iran (Overseas coordinator)

TEACHING

2017- Teaching assistant, Conservation Biology, undergraduate level, Kyoto University (taught by Prof. Andrew MacIntosh)

GRANTS & SPONSORS

2017-2019 Japan Society for the Promotion of Science (JSPS) – 7,800 000 JPY

2015-2018 Primatology and Wildlife Science Leading Graduate Program

2015-2018 Ministry of Education, Culture, Sports, Science and Technology (MEXT) – 5,220 000 JPY

2014 Bourse Unistra, France – 750 EUR

2014 Bourse « Boussole » de la Région Alsace, France – 1,000 EUR

2014 Montbell, Japan (Outdoor gear) – 134,200 JPY

2013 Cooperative Research Grant, Japan – 65,000 JPY

2012 Bourse de la fondation Rennes 1, France – 2,500 EUR

MEMBERSHIPS

2015- Primate Society of Japan

2014- American Society of Primatologists

2014- International Primatological Society

2013- National Geographic Society

2013- International Institute for Asian Studies

2013- Roots & Shoots, Jane Goodall Institute

2013- Société Française pour l'Etude du Comportement Animal

MEDIA

2014- Podcast interviewer and co-producer, The PrimateCast, Inuyama
2014- Conserv'Session co-founder and facilitator, Japan
2012-2013 Freelance Journalist, Le Monde, Paris

TRAVELLED COUNTRIES

Australia, Austria, Belgium, Canada, China, Congo, Democratic Republic of the Congo, England, Finland, France, Gabon, Germany, India, Indonesia, Iran, Japan, Madagascar, Mongolia, Nepal, Norway, Qatar, Russia, Singapore, South Korea, Spain, Turkey, Uganda, United Arab Emirates, United States, Vietnam

LANGUAGE ABILITIES

French (native), English (fluent), Persian (moderate), German (moderate), Japanese (beginner)