

Elise Huchard

Born 20 February 1980

French, 1 child (born in 2014)

URL for web site: <http://elisehuchard.strikingly.com/>

EDUCATION

- 2008 **PhD thesis**, University of Montpellier, France (Advisor: Michel Raymond) & Institute of Zoology, London, UK (Advisor: Guy Cowlshaw).
2004 **Msc Evolutionary Biology and Ecology**, University of Montpellier, France.
2004 **Doctorate of Veterinary Medicine (DVM)**, Univ. Toulouse (France).

EMPLOYMENT

- Since 2014 **Researcher at CNRS (CR2)**, ISEM, Montpellier, France
2012-2014 **Postdoctoral fellow** - Department of Zoology, Univ. Cambridge, UK (NERC-fellow)
2009-2012 **Postdoctoral fellow** - German Primate Center, Göttingen, Germany (DFG-fellow)

FELLOWSHIPS AND AWARDS

- 2016 CNRS Funding for Exploratory Research (PEPS), €18000 (12 months)
2012 Charles Darwin Research Fellow, Darwin College, Cambridge (36 months, non-stipendiary)
2012 Charles Slater Fund Travel Research Grant, €6000 (24 months)
2010 Deutsche Forschungsgemeinschaft Research Grant, €350000 (36 months, PI)
2010 Marie Curie FP7 Intra-European Fellowship, €162000 (24 months, declined)
2009 International Travel Grant of the Royal Society, £2400 (4 months)
2005 PhD Studentship, French Ministry of Research, €50000 (36 months)

TEACHING AND SUPERVISING

Supervision of one postdoc

- 2016 Christine Webb, funded by Fyssen Foundation, 1 year, “*Why Resolve Conflict? Individual Variation and Fitness Benefits in a Wild Social Primate*”.

Co-supervision of four PhD students

- 2010-2013 Julio Benavides, co-supervised by M Raymond (Univ. Montpellier) and G Cowlshaw (IoZ). “*Dynamics of diseases in complex social systems: emergence of infectious diseases in primates*”
2011-2015 Eva Pechouskova, co-supervised by P Kappeler (Univ. Göttingen). “*Evolutionary mechanisms shaping MHC variation in sympatric lemurs*”
2012-2016 Alice Baniel, co-supervised by M Raymond (Univ. Montpellier). “*Social control over reproductive decisions in wild chacma baboons (Papio ursinus)*”
2015- Serge Ely Dibakou, co-supervised by M Charpentier (ISEM, Montpellier). “*Immune trade-offs in a social primate, Mandrillus sphinx*”

Co-supervision of 9 Msc students (2 in 2007, 2008, 2 in 2010, 2011, 2012, 2013, 2014, 2016)

Teaching

- 2004 Practicals in General Zoology, Univ. Montpellier, France (~30h)
2010 Msc Behavioural Ecology, Courses, Univ. Göttingen, Germany (~6h)
2012 Student supervisions, Evolutionary Biology, Univ. Cambridge, UK (~30h)
2014-16 Msc ‘Darwin’, Courses in behavioural ecology, evolutionary medicine, human evolutionary biology, Univ. Montpellier, France (~4-6h/year)

REVIEWING AND EDITORIAL ACTIVITIES

- Since 2010 Associate Editor for *Behavioral Ecology and Sociobiology*
Since 2011 Editorial Board, *International Journal of Primatology*
2014 Examiner of 1 PhD Thesis (Lyon, France)

- 2010-2015 Review for the following funding schemes: ANR (France), DFG (Germany), NERC (UK), Leakey Foundation, National Geographic, Women in Science, JRF applications (Universities of Cambridge and Durham, UK).
- Since 2006 Reviewer for the following journals: *Acta Ethol.*, *Am. J. Phys. Anthropol.*, *Am. J. Primatol.*, *Anim. Behav.*, *Behav. Ecol.*, *Behav. Ecol. Sociobiol.*, *BioEssays*, *Biol. Lett.*, *BMC Evol. Biol.*, *Evolution*, *Evol. Ecol.*, *Ethology*, *Immunogenetics*, *Int. J. Primatol.*, *J. Anim. Ecol.*, *J. Evol. Biol.*, *J. Mammal.*, *J. Hum. Evol.*, *Mol. Ecol.*, *Mol. Ecol. Res.*, *Phil. Trans. R. Soc. B*, *PLOS One*, *Proc. R. Soc. B*, *PNAS*, *Roy. Soc. Open Sci.*, *Sci. Rep.*, *Springer Sci. Rev.*
- 2010, 2012 Reviewer of 2 book projects for *Cambridge University Press*.

PUBLICATIONS

38 papers published or accepted in major journals - including 20 first-authored papers – and 2 book chapters. Total number of citations: 962; H index: 18; Please see my [Google Scholar site](#) for a full list of publications.

➤ Selection of 5 important publications:

- **Huchard E**, English S, Thavarajah N, Bell M, Clutton-Brock T. 2016. [Competitive growth in a cooperative mammal](#). *Nature*, 533: 532-534.
- Lukas D & **Huchard E**. 2014. [The evolution of infanticide by males in mammalian societies](#). *Science*, 346: 841-844.
- **Huchard E**, Charmantier A, English S, Bateman A. & Clutton-Brock TH. 2014. [Additive genetic variance and developmental plasticity in growth trajectories in a wild cooperative mammal](#). *J. Evol. Biol.*, 27, 1893-1904.
- Clutton-Brock T & **Huchard E**. 2013. [Social competition and selection in males and females](#). *Phil. Trans. R. Soc. B* 368: 20130074.
- **Huchard E**, Charpentier MJE, Marshall H, Knapp LA & Cowlshaw G. 2013. [Paternal effects on access to resources in a promiscuous primate society](#), *Behav. Ecol.* 24: 229-236.
- **Huchard E**, Courtiol A., Benavides JA, Knapp LA, Raymond M & Cowlshaw G. 2009. [Can fertility signals lead to quality signals? Insights from the evolution of primate sexual swellings](#), *Proc. Roy. Soc. B.* 276: 1889.

INVITED TALKS IN INTERNATIONAL CONFERENCES AND WORKSHOPS

- Huchard E**. 2016. Female reproductive competition in polygynous mammals – Invited talk, Workshop on polygyny in insect societies, Paris, France.
- Huchard E**. 2016. The genetics and development of growth trajectories in a cooperative mammal – Invited talk, Workshop on the genetics of cooperation, Bern, Switzerland.
- Huchard E**. 2015. The evolution of infanticide in mammalian societies - Plenary, *10th International Conference on Behaviour, Physiology and Genetics of Wildlife*, Berlin, Germany.
- Huchard E**. 2014. Competitive growth in a wild cooperative mammal – Plenary, *10th Ecology and Behaviour Meeting*, Montpellier, France.
- Huchard E**. 2013. Sexual selection in Mammalian females - Plenary, *International Ornithological Student Conference*, Oxford, UK.
- Huchard E**. 2013. Sex differences in growth in a sexually monomorphic mammal. *11th International Congress on Mammalian Biology*, Belfast, UK.
- Huchard E**. 2012. MHC-dependent post-copulatory selection in a wild primate. *8th European Conference on Behavioural Biology*, Essen, Germany.
- Huchard E**. 2011. Female–female aggression around mating: an extra cost of sociality in a multimale primate society. *23rd Conference of the Human Behaviour and Evolution Society*. Montpellier, France.
- Additionally, I have given:

- **2 invited conferences for the general public:**

Huchard E. [Pourquoi l'infanticide?](#) 2015. Cœur des Sciences, UQAM, Montreal.

Huchard E, Charpentier M. La sexualité des primates, La Cité des Sciences, Paris, 2009.

- **15 invited seminars** in Bristol (2013), Oxford (2012), Cambridge (2012, 2013), Montpellier (2012, 2014), Barcelona (2008), Leipzig (2011), Berlin (2011), Göttingen (2008, 2011), Paris (2008, 2015), Montreal (2015), Montpellier (2016).
- **9 talks in International Conferences.**