

Education

- 2019-2022 **PhD candidate in Evolutionary Biology** – *Université de Montpellier (France)* – supervised by *Elise Huchard and Marie Charpentier*
- 2016-2018 **Master Degree in Ecology and Evolution** – *University Toulouse 3 Paul Sabatier (France)*
- 2013-2016 **Bachelor Degree in Biology-Biochemistry** – *University of Orléans (France)*

Working experience

- May-July 2019 **Volunteer field assistant** – *University of Turku (Finland)*
- Reproduction monitoring on wild populations of Great tits and Pied flycatchers
 - Capture, ringing, biometric measures, blood sampling
 - Experimental manipulation of egg yolk hormones level
 - DNA and hormones extraction, quantification of oxidative stress biomarkers in lab
- Jan-May 2019 **Manager** – *Kalahari Mole rat Project (South Africa) and University of Cambridge*
- Responsible on-site for the project
 - Management of the volunteers team and the staff
 - Planning of the ongoing experiments in the lab
 - Coordination with the researchers involved in the project
 - Database management
- Aug-Dec 2018 **Volunteer research assistant** – *Kalahari Mole rat Project (South Africa) and University of Cambridge*
- Behavioural observations (focals, scans and standardized tests) on captive colonies of Damaraland mole rats
 - Anaesthesia, biometric measures, blood, tissue, urine and volatile sampling, transponder installation, X-ray
 - Animal husbandry
 - Trapping of wild colonies
- Jun-Aug 2017 **Volunteer field assistant** – *Tsaobis Baboon Project (Namibia) and Zoological Society of London*
- Behavioural observation on 3 wild chacma baboons populations (ad libitum data collection and focal observations)
 - Field work : daily troop follow up, recording of demographic events and life-history traits, GPS monitoring, radio tracking
 - Capture assistant : biometric measures, blood, tissue and sperm sampling, radio collars installation, individual marking
 - Vegetation survey

- Jun-Jul 2016 **Field assistant** – *CNRS Station of Experimental and Theoretical Ecology (SETE, Moulis, France)*
- Lizard population monitoring: individual capture and marking, biometric measurements, physiological sampling
 - Females husbandry until egg's hatching
 - Behavioural and physiological experiments

Research & academic experience

- Jan-Jun 2018 **Master Degree research project** – *CNRS Midi-Pyrénées Laboratoire Evolution et Diversité Biologique (EDB, Toulouse, France)*
Supervisors: Dr. Pierrick Blanchard and Dr Sarah Leclaire
*“Sibling competition in a facultative siblicidal species, the black-legged kittiwake (*Rissa tridactyla*): which role for the parents?”*
- Mar- Apr 2017 **Master Degree research project** – *Institute for Advanced Study in Toulouse (Toulouse, France)*
Supervisors: Dr. Alice Baniel and Dr. Elise Huchard
*“Audience effect on female sexual behaviour in wild chacma baboons (*Papio ursinus*)”*
- Jan- Apr 2015 **Bachelor Degree internship** – *Laboratoire de Biologie des Ligneux et des Grandes Cultures (LBLGC, Orléans, France)*
Supervisor: Dr. Aurélien Sallé
*“Effect of breeding temperature on lipid reserves in *Ips sexdentatus*”*

Scientific publications

Baniel A, Delaunay A, Cowlshaw G, Huchard E. 2019 Oestrous females avoid mating in front of adult male bystanders in wild chacma baboons. *R. Soc. Open sci.* 6:181009

IT skills

Computer software: working experience in R, basic user of MySQL, Microsoft Access, Openbugs, Presence, Mark, and ULM

Behavioural data collection software: working experience in CyberTracker, The Observer XT and Pendragon

Language

French (native language)
English (full working proficiency, C1 level)
Spanish (beginner, A2 level)

Miscellaneous

Hiking (Pyrenees, Alps), mountaineering (Alps)

International travels: Austria, England, Scotland, Spain, Italy, Ireland, Sweden, The Netherlands, Namibia, South Africa

References

Pierrick Blanchard

Maitre de conference, Laboratoire Evolution et Diversité Biologique, University Toulouse Paul Sabatier

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Sarah Leclaire

CNRS Researcher, Laboratoire Evolution et Diversité Biologique UMR 5174, University Toulouse Paul Sabatier

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Alice Baniel

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