

Romain DUDA

Ethnoecologist - Anthropologist of health - Researcher & consultant

Areas of expertise :

- Anthropology of health, zoonosis, and emerging diseases
- Human/animal contacts and pathogens transmission
- Anthropology applied to development
- Visual anthropology (photo/video)
- Local Ecological Knowledge
- Anthropology of biodiversity conservation
- Ecology of the forest populations of the Congo Basin

Born in 1985 in Wattrelos (France)
Nationality : french
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Current position, since november 2018:

Post-doctoral researcher in ecological anthropology of emerging diseases

- In the research unit *Anthropology and Ecology of Diseases Emergence* (dir: Tamara Giles-Vernick)
Institut Pasteur. Paris

Involved as an anthropologist in several interdisciplinary research projects (from protocol designs to data collection and analysis):

- [MICROTONE](#) project : « *Viral and microbial circulations between humans, domestic and wild animals in an ecotone, Bolobo territory, Dem. Rep. of the Congo* » (ANR, PI : Tamara Giles-Vernick)
- [AFRIPOX](#) project (fieldwork in november 2021) « *A One Health approach of monkeypox in Centrafrican Republic, Human infection, animal reservoir, disease ecology and diagnostic tools* » (PI : Arnaud Fontanet)
- [Anthro-CAR](#) project « *Anthropological Study for the Programmatic Response to Ebola Virus Disease (EVD) in the Central African Republic* » (fieldwork pending), Pasteur Paris & Pasteur Institute Bangui, Unicef funding.

Participation to competitive examinations for CNRS research officers positions

2021

1st application to the CNRS competitions (Interdisciplinary section 52 « *Environments and societies: from fundamental to operational* ») with a projet entitled « **An eco-anthropology of health : interactions between individuals, societies and forest environments in central african rainforests.**

- Selected at the oral presentation but not in the final short-list.

PREVIOUS PROFESSIONAL EXPERIENCES

06/2018 – 07/2018

Consultant in anthropology on Ebola, deployed on the 9th Ebola outbreak in DRC

ALIMA (Alliance for International Medical Action).

- 3 weeks of fieldwork in the area of emergence (Itipo, Equateur province).
- Participation in the psychosocial and communication committees of the epidemic response.
- Analysis of local representations of the virus and the response, forms of stigmatization of the "survivors" and indigenous Twa Pygmy communities.
- On-site production of an Ebola awareness film (video, sound, editing, 23 min) for dissemination among local communities.

06/2018

Consultant in anthropology of Ebola

Anthrologica / Social Science in Humanitarian Action

- Literature review and experience sharing to provide key recommendations on engaging indigenous Twa communities in the 2018 Ebola outbreak in Equateur province, DRC

09/2017 - 11/2018

Consultant in anthropology applied to development and health

Ordre de Malte France. Healthcare program "Support and improvement of the living conditions of the indigenous Bayaka population of the Likouala (Rep. of the Congo)"

- Three fieldworks in the Northern Congo (total: 4 months): surveys of health care personnel, local actors and members of the Bayaka indigenous community
- Analysis of local representations of disease and health
- Evaluation of the program and recommendations (production of three reports)
- Development of a participatory tool, adapted to the local context, to raise awareness about primary health care and rights: implementation of solar-powered MP3 players with audio messages co-written with the target population, promoting local forms of communication (stories, songs), distributed to 80 indigenous households
- Identification of community relays within the indigenous community
- Analysis of the place of traditional medicine and its interaction with biomedical sectors, and the possibilities of income generating activities (beekeeping, wild pepper)
- Production of video materials

10/2010 - 05/2011

Research assistant in biological anthropology in museum collections

French Museum of National History, Paris.

Historical research (archives) on the biological anthropology collection in the context of the renovation of the Musée de l'Homme. Delivery of an illustrated report and a database.

2008-2009

Assistant in museum collections

French Museum of National History, Paris.

- National herbarium of France (40h): herbaria of Madagascar and Reunion Island
- Ethnozoological collection of Pr. Raymond Pujol (30h)

02-03/2007

Voluntary work – Local knowledge and health among indigenous people

Center for Tribals and Rural Development (CTRD). Tamil Nadu, southern India

- Bibliographical research and surveys on plants' uses among three 'scheduled tribes' of the Nilgiris Mountains.

FIELDWORKS

23 cumulated months of field experience in the Congo basin (Central Africa), including 20 months in the equatorial forest area among indigenous communities, known as « Pygmies » (Baka, Bayaka, Batwa)

2012-2013	Cameroon (Baka villages, Haut-Nyong dept.)	: 13 months
2014	Cameroon (" ")	: 6 weeks
2015	Cameroon (" ")	: 6 weeks
2017	Congo -Brazzaville (Bayaka villages, Likouala dept.)	: 6 weeks
2018	Congo -Brazzaville (" ")	: 3 + 4 weeks
2018	Dem. Rep of the Congo (Equateur province)	: 3 weeks
2019	Dem. Rep of the Congo (Maï-Ndombe province)	: 4 + 3 weeks
2021	Congo -Brazzaville (Bayaka villages, Likouala dept.)	: 3 weeks
2021	Dem. Rep of the Congo (Maï-Ndombe province)	: 3 weeks

REVIEWER

Reviewer for the following international journals with reading committee

- Frontiers in Ecology and Evolution
- Peer J Life & Environment
- Parasites

QUALIFICATIONS

2012-2017

PhD in Environmental Sciences

Universitat Autònoma de Barcelona. Institut de Ciència i Tecnologia Ambientals (ICTA)

Titre : Ethnoecology of hunting in an 'empty' forest: local practices, local perceptions and social change among the Baka (Cameroon).

Defended on 14/09/2017. Distinction : *sobresaliente* (excellent)

- Thesis director : Victoria Reyes-Garcia (ICTA, UAB)
- Co-advisor: Serge Bahuchet (CNRS, Musée de l'Homme, MNHN, Paris)
- PhD committee : Doyle McKey (CNRS/CEFE), Claude Garcia (ETH/CIRAD), Pablo Dominguez (UAB/CNRS)
- Doctoral research carried out within the framework of the ERC project "The adaptive nature of culture, a cross-cultural analysis of the returns of local environmental knowledge in three indigenous societies" (PI : V.Reyes-Garcia) and dealing with the adaptive capacity of local environmental knowledge in three hunter-gatherer societies (Tsimane' of Bolivia, Punan of Borneo, Baka of Cameroon).
- 16 months of fieldwork in a Baka village (Messok district). Management of a local team (translators and research assistants, co-supervision of a Cameroonian intern). Interdisciplinary research combining quantitative and qualitative data and analysis. Collaborative team work and writing.

10/2017 – 12/2017

Introduction to filmic and visual anthropology

University of Paris-Nanterre / Musée du Quai Branly, Paris

- Practical and theoretical workshop on visual anthropology (45h)

2008-2010

Master degree in Eco-anthropology ("*Environment, Development, Territories and Societies*") (2 years)

French Museum of National History, Paris

- Teachings: anthropology of local ecological knowledge; ethnoecology; ethnobotany; anthropology of body, disease, harm and healing; management of tropical ecosystems; agroecology, biological anthropology, anthropology of food; methods in investigation and analysis in social sciences; biodiversity management.
- Final report and fieldwork: "*Local Ecological Knowledge and their transmission in the context of French agricultural education, the case of viticulture in Burgundy*". SupAgro Florac / MNHN (6 months).

2007-2008

Master degree in Sciences Environmental management (first year)

Université Libre de Bruxelles (ULB), IGEAT

- Teachings : ecology and biogeochemical cycling, climate change, socio-environmental dynamics, functioning of agricultural environment, industry and environment, geopolitics, social and cultural anthropology.

2007-2008

Training of Nature Guide

Field Naturalist Club of Belgium, Brussels, Belgium

- Teachings: botany, ornithology, mammalogy, entomology, climate change, forestry, cartography.

2003-2006

Licence in Human and Physical Geography (3 years)

University of Sciences and Technologies of Lille

COMPUTER SKILLS

Mac OS and Windows environment
Qualitative data analysis software (Nvivo)
Descriptive statistical analysis (Stata, Excel)
Editing software (Scribus, Photoshop, Lightroom, Indesign)
Video editing (Final Cut Pro 10)
Database management (Access, Filemaker, Jacim)

LANGUAGES

French : mother tongue	Baka (Cameroon): intermediate skills (B1)
English : good skills, scientific writing (C1)	Aka (Congo) : beginner (A1)
Spanish : beginner (A2)	Lingala (Congo & DRC) : beginner (A2)
Italian : beginner (A2)	

OTHERS

- Member of the expert network of **GITPA** (International Work Group for Indigenous Peoples).
- Member of the **Sonar-Global** network (research consortium in human sciences and emerging diseases).
- Member of the scientific council of **EthnoArt** (french association aiming to initiate civil society to the modes of reflection of anthropology, and to apprehend cultural diversity through artistic practices).
- Member of the **Société des Africanistes**.
- Semi-professional practice of photography and video making/editing.
- Good ability to travel and do fieldwork in autonomy and in difficult conditions.
- Good travel experience outside Europe (France-Borneo-Tibet by hitchhiking and bus in 2006-2007 and various travels in Eurasia): Balkans, Poland, Ukraine, Romania, Bulgaria, Turkey, Syria, Iran, Pakistan, India, Nepal, Tibet, Bhutan, China, Nepal, India, Laos, Cambodia, Thailand, Malaysia, Indonesia, Bali, French Guyana, Morocco.
- Holder of the driving license, and ability to drive a motorcycle on roads and tracks (125cc).