

Caroline Fry

Curriculum Vitae

Personal Information

carolineviolafry@gmail.com

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carolinefry.mit.edu

Citizenships: UK and USA

Languages: English (native), French, Spanish (proficient)

Education

Massachusetts Institute of Technology

Ph.D: Technological Innovation, Entrepreneurship and Strategic Management 2020 (expected)

Dissertation: The Very Invisible College: Global Science and African Participation

Committee: Scott Stern (chair), Pierre Azoulay, Ezra Zuckerman

The University of Cambridge

2010

MSci in Organic Chemistry

The University of Cambridge

2009

BA Natural Sciences

Research Interests

Innovation economics, economics of science, labor mobility, global knowledge networks, social networks, international business

Academic Articles

Working Papers

Fry, CV., *Building Bridges: The impact of return migration by African scientists*

Fry, CV., *'Never Let a Good Crisis go to Waste': The impact of the 2014 ebola epidemic on West African science*

Fry, CV., *If You Build it They Will Run: The role of clinical trial infrastructure in neglected disease R&D*

Work in Progress

Fry, CV., (with Wendy Bradley) *Perceptions of Returns to Entrepreneurship in Sierra Leone [data analysis]*

Fry, CV., (with Wendy Bradley) *Information and Career Aspirations: Field Experimental Evidence [baseline survey carried out]*

Fry, CV., (with Jeff Furman) *Within Region Scientist Mobility: The impact of cross-regional fellowships for developing country scientists [data collection]*

Fry, CV., (with Jonas Hjort) *The Impact of Internet Connectivity in the DRC on Economic Outcomes [data collection]*

Caroline Fry

Curriculum Vitae

Pre-Ph.D Publications

Marjanovic, S., Fry, CV., Chataway, J., (2012) *Crowdsourcing Based Business Models: In Search for Evidence for Innovation 2.0*, Science and Public Policy 39 (1)

Chataway, J., Fry, CV., Marjanovic, S., Yaqub, O., (2012) *Public Private Collaborations and Partnerships in Personalised or Stratified Medicine: Making sense of new interactions*. New Biotechnology, 29 (6) p.732-740

Conference and Workshop Presentations

Building Bridges: The impact of return migration by African scientists

- Roundtable for Engineering Entrepreneurship Research (REER) Conference, Georgia Tech, November 2019 (nomination for Kauffman Prize)
- Conference on Comparative Governance and Global Strategy, University of Michigan, October 2019
- MIT Sloan TIES seminar, September 2019
- Consortium on Competitiveness and Cooperation (CCC), June 2019
- MIT Economics Sociology Working Group, May 2019

Never Let a Good Crisis go to Waste: The impact of the 2014 ebola epidemic on West African science

- Broad Institute of Harvard and MIT, Sabeti Lab Infectious Disease Research, April 2018

Teaching Case Studies

Nigeria's 'New Oil': Fueling the Growth of the Music Industry in Lagos through Entrepreneurship (with Georgina Campbell Flatter, Sarah-Jane Maxted, Fiona Murray)

Balancing Innovation and Entrepreneurship in Ghana: Using Foreign Aid as a Lever of Change. (with Georgina Campbell Flatter, Sarah-Jane Maxted, Fiona Murray)

Teaching Experience

Global Strategy (Executive MBA) Fall 2019/Spring 2020
Graduate-level Teaching Assistance MIT Sloan
(Instructor: Hiram Samel)

Innovation Strategy (MBA) Spring 2019
Graduate-level Teaching Assistant MIT Sloan
(Instructor: Ben Roin)

Global Start-Up Labs Summer 2018
Entrepreneurship lead instructor and course designer University of the Witwatersrand,
South Africa

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Competitive Strategy (Executive MBA) Graduate-level Teaching Assistant (Instructors: Pierre Azoulay, Scott Stern)	Spring 2017 MIT Sloan
Experimentation in Management (MBA) Graduate-level Teaching Assistant (Instructors: Don Sull, Neil Thompson)	Fall 2016 MIT Sloan
Guest Lecturer Institute of Publication Administration and Management, Sierra Leone	2017-2019

Grants and prizes

MISTI Global Ambassador Award	2019
Roberts Hammond Krasner Fund, MIT Entrepreneurship Center	2019
MIT Legatum Center seed grant	2017
MIT Sloan PhD Fellowship	2016-2020

Professional experience

Directorate of Science, Technology and Innovation (Sierra Leone) Fellow (part time)	2018-2019
The World Bank (South Africa) Short Term Consultant	April-August 2014
Innovations for Poverty Action (Sierra Leone) Project Associate	Sept 2012-March 2014
RAND Qatar Policy Institute (Qatar) Associate Analyst	Apr-Jul 2012
RAND (Rand Europe) Associate Analyst in the Innovation and Technology Policy Team	Mar 2011-Sept 2012
Medicines for Malaria Venture (Switzerland) Research Consultant	Sept 2010-Mar 2011
CIPLA Pharmaceutical Company (India) Visiting Researcher	Jul-Sept 2009