

Erman Sözüdogru
UCL Department of Science and Technology Studies, London, WC1E 6BT
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+44(0)7725819079

Curriculum Vitae

Area of Specialisation: Philosophy of Medicine, particularly Pharmaceutical Research and Epidemiology; Philosophy of Science, particularly Biology and Chemistry.

Areas of Competence: Versatile and practice oriented: Philosophy of Medicine, Philosophy of Science in Practice; Epistemic Pluralism; Social Epistemology; Ethics; Feminist Philosophy of Science.

Research Profile: Integrating HPS and STS investigating how the social context of diseases shapes scientific practice; strong interest in addressing epistemic questions with regard to particular aims and values operating in scientific practices.

Education

PhD (9/2013 - 9/2017)
Title: Pluralism, Values and Context: Understanding the limits of Pluralism in Scientific Practices in Context of Neglected Tropical Diseases.
Supervisors: Brendan Clarke, Phyllis Illari
Department of Science and Technology Studies, University College London, United Kingdom,

MSc Science, Technology, Medicine and Society, (9/2012 - 9/2013)
Title: Neglected Tropical Diseases: The Case for Epistemic Pluralism
Supervisor: Brendan Clarke
Centre for History of Science Medicine and Technology, Imperial College London, United Kingdom,

BSc (Hons), 2.1 (2007 - 2012)
Biological Chemistry and Drug Discovery
School of Life Sciences, University of Dundee,
Dundee United Kingdom,

Teaching

Teaching Fellowship

I joined UCL STS as a Teaching Fellow in September 2017, teaching the following courses:

Topics in Philosophy of Science: second year undergraduate
Philosophy of Medicine: third year undergraduate
Perspectives on Social Epistemology: masters level
Medicine and Society: second year undergraduate

As a teaching fellow my duties involve the delivery of taught undergraduate and master's modules, supervise undergraduate dissertations, and undertake related academic support duties.

Dissertation Supervisor

2016/17 Supervising a BSc Applied Medical Sciences dissertation titled: "Health inequality and the associated stigma of Hepatitis C"

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Teaching cont.

Teaching Assistant

In addition, over the course of my PhD studies I have had the opportunity to teach at various levels, including supervising undergraduate student dissertations, lecturing, and conducting tutorials and workshops. A particular strength is versatility, reflected in the list of courses I have taught.

Applied Medicine and Society (HPSC 2029);

Role: Teaching assistant, and guest lecturer

Science and Ethics (HPSC 2006);

Role: Teaching assistant

Special Topics in HPS: Applied Medicine and Society (HPSC 2024)

Role: Teaching assistant and guest lecturer

Topics in Philosophy of Science (HPSC 2003)

Role: Guest lecturer

Policy Issues in Life Sciences (HPSC 2001)

Role: Teaching Assistant

Philosophy of Science (HPSC 1003)

Role: Teaching assistant, and guest lecturer

Revealing Science (HPSC 1010)

Role: Teaching assistant

Research

Publications

“Uncertainty in drug discovery: strategies, heuristics and technologies”,
Erman Sozudogru, Brendan Clarke, in *Uncertainty in Pharmacology* ed.
Barbra Osimani and Adam La Caze (Forthcoming)

EPR Distance Measurements in Deuterated Proteins, Ward, Bowman,
Sozudogru, El-Mkami, Owen-Hughes, Norman, *Journal of Magnetic Resonance*, Volume 207, Issue 1, November 2010, pp. 164-167
<http://dx.doi.org/10.1016/j.jmr.2010.08.002>

Conference Presentations

Epistemic Pluralism: Kill Your Timid Notions
6th Annual Values in Medicine, Science, and Technology Conference,
University of Texas at Dallas, USA, May 2016

Neglected Tropical Diseases: The Case for Epistemic Pluralism
SPSP Biannual meeting, University of Aarhus, Denmark, June 2015

Neglected Tropical Diseases: The Case for Epistemic Pluralism
Integrated HPS meeting, University of Durham, April 2015

Understanding Pharmaceutical Practices from a Historical Perspective:
Pluralism and Values
Integrated HPS meeting, University of Leeds, April 2014

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Research cont.

How to Be a Good Pluralist
STS Research Day, UCL, May 2014

Pluralism in Life Sciences: Building the RNA World
BSHS Postgraduate Conference, University of Leeds, UK, January 2014

Conference Attendance

São Paulo Advanced School on Biotechnologies, Biosocialities and the Governance of Life Sciences, UNICAMP, Brazil, August 2014.

Science as Cultural Hegemony: Gramscian Concepts for the History of Science', Universitat Autònoma de Barcelona, Spain, January 2014.

Best Science for the Most Neglected: Where Do We Stand 10 Years On?', Institut Pasteur, France, December 2013

Outreach Projects

"Challenging Neglect" podcast series exploring neglected tropical diseases from different perspectives. Challenging Neglect was awarded the UCL Grand Challenges Grant in 2014. For the full list of interviews, please visit: <http://challengingneglect.com>

Academic Services

On the course of my PhD I organised several academic conferences and workshops.

Second London Philosophy of Science Graduate Conference
UCL Department of Science and Technology Studies, London UK, 2016
Duties: Main Organiser

Stathis Psillos Visit: Public lecture, Workshop, Roundtable Discussion
UCL Department of Science and Technology Studies, London UK, 2015
Duties: organised and chaired roundtable discussions, reading groups and the public lecture.

BSHS Postgraduate Conference 2015,
UCL Department of Science and Technology Studies, London UK, 2015
Duties: Vice-president of the organisation committee and head of communications. I evaluated abstracts and wrote conference programme (100 delegates)

First London Philosophy of Science Graduate Conference
UCL Department of Science and Technology Studies, London UK, 2014
Duties: Co-organiser, part of the academic committee

Sandra Mitchell Visit: Public lecture, Workshop, Roundtable Discussion
UCL Department of Science and Technology Studies, London UK, 2014
Duties: organised and chaired roundtable discussions, reading groups.

Challenging Neglect Workshop series, UCL Department of Science and Technology Studies, London UK, 2014

Perspectives on Neglected Tropical Diseases: "NTDs V.2.0: Blue Marble Health", September 2014

Delegates: Dr Peter Hotez, Dr Alan Fenwick

Neglected Tropical Disease Control and Elimination in a Shifting Health Policy Landscape", December 2014

Delegates: Dr Mary Moran, Prof Simon Croft, Conrad Keating

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Academic Services cont. **On the course of my PhD I was part of the following reading groups:**

Philosophy of Science: member and organiser for two terms

FemSTS: participated in this feminist reading group addressing gender issues in STS and HPS

Work in Progress Series (WIPS): presented and participated

History of Science: attended multiple meetings and contributed papers for discussions.

Academic Admin Acted as a postgraduate student representative at the UCL Department of Science and Technology studies between 2015 and 2017.

Bursaries and Awards European Commission Scholarships for the Turkish Cypriot Community Programme, (€15,000) 2013
British Society for the History of Science Master's Degree Bursary, (£1,000) 2012

Research Networks UK iHPS network (since 2013)
Society for the Philosophy of Science in Practice (since 2013)
British Society for History of Science (since 2012)
British Society for Philosophy of Science (since 2012)
Royal Society of Chemistry (between 2008 and 2011)

Past Work Experience Nucleic Acids Research Group, School of Life Sciences, University of Dundee, UK
Honours Project: Investigating kink turns in *Arabidopsis thaliana* ribosomal RNA 2011-2012

Merck KGaA, Medicinal Chemistry, Darmstadt, Germany
Placement: Merck Serono, Medicinal Chemistry Department 2010-2011
Duties: Organic synthesis of small molecules as drug candidates

Nucleic Acids Research Group, School of Life Sciences, University of Dundee, UK
Summer Placement; Structural Biology and Analytical Chemistry 2009
Duties: Planning, preparing and comparing the efficiency of vitrification agents at different concentrations and their effect on transversal relaxation time

Dr Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus
Summer Placement: Thalassaemia Laboratory 2008
Duties: Operating an automatic blood count machine, interpreting the data acquired, preparing hemolysate and cellulose acetate electrophoresis to observe and calculate the levels of haemoglobin variants, observing DNA isolation and PCR during prenatal diagnosis

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Languages

Turkish (Native)
English (Fluent comprehension)
German (Basic Comprehension)

References

Dr Brendan Clarke,
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University College London,
Gower Street, London, WC1E 6BT

Dr Phyllis Illari,
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