ORESTIS EFTHIMIOU

Personal Information	Date of birth: 6/1980. Marital status: Married with two children.
	Email: oremiou@gmail.com, orestis.efthimiou@ispm.unibe.ch
	Google Scholar: https://scholar.google.gr/citations?user=Vnips7cAAAAJ&hl=en
	ORCID: https://orcid.org/0000-0002-0955-7572

Qualifications	**Venia Docendi (Habilitation)**, University of Bern. Awarded 12/2020.
	PhD in Biostatistics. Defence date: 6/2017.
	Department of Hygiene and Epidemiology, School of Medicine, University of Ioannina, Greece. Thesis: '*Multivariate extension of meta-analysis*'.
	Supervisor: Prof. Georgia Salanti
	PhD in Theoretical Physics. Defence date: 6/2008
	Physics Department, University of Ioannina, Greece. *Thesis: "Hawking Radiation from Extra Dimensional Black Holes".*
	Supervisor: Prof. Kyriakos Tamvakis
	Bachelor's Degree in Physics. Date: 7/2003.
	National and Kapodistrian University of Athens, Greece. Grade 8.1/10.

Employment History	4/2022 – today: **Research Group Leader**
	Institute of Primary Health Care (BIHAM), University of Bern. Head of the research group "Clinical Evidence & Guidelines"
	10/2018 – today: **Research Fellow.**
	Institute of Social and Preventive Medicine (ISPM), University of Bern. Principal investigator of the project "*Predicting the real-world effectiveness and safety of medical interventions*". (**SNF Ambizione grant**).
	10/2016 – 9/2018: **Post-Doctoral researcher** in Biostatistics.
	Institute of Social and Preventive Medicine (ISPM), University of Bern. Employed on the project "*Enhancing methods for evaluating the comparative safety of medical interventions*", funded by the Swiss National Science Foundation. Advisor: Associate Prof. Georgia Salanti

	10/2009 – 8/2011: **Lecturer** in Theoretical Physics Physics Department, University of Ioannina, Greece.
Grants	10/2018: Ambizione grant awarded by the Swiss National Science Foundation (**principal investigator**). Budget: **CHF 894,000**. Title: "*Predicting the real-world effectiveness and safety of medical interventions*"
	01/2018-12.2020: **Co-applicant** on a grant funded by the National Institute for Health Research, (NIH), UK. Budget: **£ 289,612**. Title: "*Local treatment of cervical pre-invasive and early invasive disease: synthesis of the evidence and network meta-analysis on efficacy and treatment-related reproductive morbidity*"
Supervision of junior researchers	3/2019-today: **Supervisor** of PhD of Michael Seo. Title: "*Evidence-synthesis methods for personalizing the choice of treatment*". ISPM, Bern.
Scientific reviewing activities and membership in panels	2013 – today: **Peer reviewer** for BMJ, Statistical Methods in Medical Research, Statistics in Medicine, Research Synthesis Methods, PLOS ONE, American Journal of Epidemiology, Medical Decision Making, Biometrics, Journal of Clinical Epidemiology, Pharmaceutical Statistics and others.
	3/2019 – present: **Academic Editor**, PLOS ONE journal.
	6/2018 – today: **Scientific advisor**, Biogen Pharmaceuticals.
	9/2013 – today: **Member** of the Cochrane Collaboration.
	9/2020 – today: **Member** of INPUT, a cross-faculty platform for collaboration in the University of Bern (Center for Space and Habitability and ISPM).
	2013 & 2014: **Co-ordinator** in Statistical Methods Group, Cochrane Collaboration.
Prizes, awards, distinctions	10/2020: **Honorary member**, Psychiatry Department, University of Oxford, UK.
	10/2020: **1st prize** for paper in The British Society for Surgery of the Hand Virtual Workshop (senior author of the presented paper).
	11/2003 - 9/ 2006: **PhD Scholarship** from Greek National Scholarship Foundation
	6/2003: **Scholarship** from Greek National Scholarship Foundation
	9/1998: **Scholarship** from Greek National Scholarship Foundation
	5/1997: **Scholarship** from Greek National Scholarship Foundation
	5/1995: **Second award** in the national contest of Greek Mathematical Society

Teaching activities	4/2022 **Lecturer** in the 3-day course "*Prognostic Research: Concepts and Models*", at the Swiss Epidemiology Winter School https://www.epi-winterschool.org/
	8/2019, 9/2020 & 9/2021: **Lecturer** in the annual 3-day course "*Prognostic Research: Concepts and Models*", University of Bern, Switzerland
	8/2019 & 9/2020: **Lecturer** inn a 5-day course "*Prognostic Research: Concepts and Models*", University of Kyoto, Japan (online).
	2/2019, 2/2020 & 1/2021: **Tutor** in the course "*Master in Biomedical Sciences*", University of Bern, Switzerland.
	1/2019, 1/2020 & 12/2020: **Lecturer** in the undergraduate course "*Repetitorium in Clinical Epidemiology*", University of Bern, Switzerland.
	7/2017, 7/2018 & 7/2019: **Lecturer** in a 3-day annual course titled "*Network Meta-analysis*", University of Oxford, UK.
	11/2018: **Tutor** in the course "*Fundamental Concepts in Epidemiology*", University of Bern, Switzerland.
	7/2017: **Lecturer** in a 3-day course titled "*Bayesian methods for network meta-analysis*". Hospital Alemão Oswaldo Cruz, Sao Paulo, Brazil.
	9/2016: **Lecturer** in a 3-day course titled "*Network meta-analysis*". Hospital Alemão Oswaldo Cruz, Sao Paulo, Brazil.
	7/2016 & 5/2015: **Lecturer** in the School of Neuropsychopharmacology, Oxford, UK.
	1/2015 & 1/2014: **Lecturer** in a3-day course titled "*Network meta-analysis*". Swiss Epidemiology Winter School, Wengen, Switzerland.
	9/2014: **Lecturer** in the following workshops in the 22nd Cochrane Colloquium, Hyderabad, India: "*Accounting for missing outcome data in meta-analysis*" and "*Introduction to meta-analysis 2: meta-analysis of binary* outcomes."
	4/2014: **Lecturer** on a 2-day workshop titled "S*ystematic reviews and meta-analysis*". University of Ioannina, Greece.
	3/2014: **Lecturer** on a 2-day workshop titled "*Statistical methods in medicine*". University of Ioannina, Greece.
	9/2009 – 9/2011: **Lecturer** in Physics, Physics Department, University of Ioannina, Greece. Teaching the following courses: Quantum Mechanics I & II, Physics and Mathematics with the use of Computers, Introduction to Computer Science, New Technologies in Education, Mechanics and Thermodynamics.

Language skills	English (fluent), Greek (native), German (intermediate), Italian (basic), Spanish (basic)
Publications (excluding peer-reviewed articles)	**Chapters in books**: First author of a chapter of a book in Biostatistics
	Software: Developer of an R package (`predieval`).
	Co-developer of an R package (`netmeta`).
	Web-application development: Developer of Shiny web-apps such as
	https://esm.ispm.unibe.ch/shinies/iCBT/
	https://esm.ispm.unibe.ch/shinies/sund/
	https://esm.ispm.unibe.ch/shinies/cNMA_iCBT/