

**Date and place of birth:** 06/04/1981, Greece.

**Office/Lab Address:** Institute of Pharmacology, University of Bern

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Marital status: Married with 2 children (2015, 2021).

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**Researcher ID:** O-9192-2016



## EDUCATION

(The places of mobility are in bold)

2000-2005: Biological Sciences Degree (Magna cum Laude), University of Camerino, **Italy**.

2006-2009: PhD Degree in Molecular and Cancer Biology, University of Camerino, Italy (Mentor: Augusto Amici). The second half of my PhD was done at UTSW Medical Center, Dallas, **USA** as an exchange visitor student (Mentor: Pier Paolo Scaglioni).

2020: Habilitation in Pharmacology, Faculty of Medicine, University of Bern, **Switzerland**.

## EMPLOYMENT HISTORY

(The places of mobility are in bold)

2009-2012: Postdoctoral Fellow, University of Texas Southwestern Medical Center, Dallas, **USA** (Mentor: Pier Paolo Scaglioni).

2013-2016: Postdoctoral Fellow, University of **Geneva, Switzerland** (Mentor: Robbie Joseph Loewith).

2016-2022: Swiss National Science Foundation Professor, Institute of Pharmacology, University of **Bern, Switzerland**.

2022-present: Principal Investigator, Institute of Pharmacology, University of **Bern, Switzerland**.

## APPROVED RESEARCH PROJECTS (2016-present)

**2016-2020:** SNSF Professorship #PP00P3\_163929 “Exploring requirements for the maintenance of oncogenic KRAS-induced lung and pancreatic tumors”.

**2017:** Novartis Stiftung für medizinisch-biologische Forschung #16C190 "Exploring the role of the urokinase-type plasminogen activator (uPA) in lipid metabolic processes in KRAS-induced lung cancer”.

**2018:** UniBern Forschungsstiftung.

**2020-2021:** Helmut Horten Stiftung “Pre-clinical evaluation of ACSL3-PAI1 signaling axis inhibition in pancreatic cancer”.

**2020-2022:** Innosuisse-Swiss Innovation Agency #40922.1 IP-LS “Assessment of the efficacy of novel inhibitors against pancreatic cancer”.

**2020-2022:** Prolongation of SNSF Professorship #PP00P3\_194810/1 “Exploring requirements for the maintenance of oncogenic KRAS-induced lung and pancreatic tumors”.

**2021-2024:** Swiss Cancer League #KFS-5115-08-2020 “Mechanisms of adaptation of KRAS-induced pancreatic tumors to hypoxia”.

**2022-2026:** SNF Project grant #310030\_212418 “Exploring lipid metabolic requirements of mutant KRAS-driven lung cancer”.

## TEACHING

- Member of the Graduate School for Cellular and Biomedical Sciences (GCB) expert committee in Cell biology (role as co-advisor, mentor and thesis committee/jury member of multiple PhD students enrolled at University of Bern and affiliated Universities in Switzerland), University of Bern, Switzerland.
- Lecturer “Pharmacology of major organ systems”, M.Sc. program in Biomedical Sciences HS, University of Bern, Switzerland.
- Tutor PBL (Problem-Based Learning) for students of the Faculty of Medicine, subject: “Heart, Circulation, Blood” and “Immunology”, University of Bern, Switzerland.
- Lecturer “Topics in Tumor Biology” for the Graduate School for Cellular and Biomedical Sciences, University of Bern, Switzerland.
- Lecturer “Molecular Biology of Inflammation” for the master program in Biomedical Sciences and Master of Molecular Life Sciences, University of Bern, Switzerland.
- Lecturer “Immunopharmacology” for the Lectures series in Clinical Immunology, master program in Biomedical Sciences, University of Bern, Switzerland.
- Lecturer “Cytostatics”, “Prostate diseases” and “Tumor Immunology” course in Pharmacy, Faculty of Medicine, University of Bern, Switzerland.
- Lecturer “Advanced seminar on pharmacology”, Faculty of Medicine, University of Bern, Switzerland.

## FELLOWSHIPS AND AWARDS

- 08/2016-07/2022 Swiss National Science Foundation Professorship (salary award), Institute of Pharmacology/ University of Bern / Switzerland. Amount: 1'533'000 CHF.
- 06/2010-05/2012 Postdoctoral salary grant for 2 years (#RP101496), Cancer Intervention and Prevention Discoveries program (CPRIT), Department of Internal Medicine, Simmons Cancer Center / University of Southwestern Medical Center at Dallas / USA.
- 05/2011 Best presentation Travel Award (UT Southwestern Medical Center cancer retreat).
- 01/2006-03/2009 Fully paid PhD Scholarship, Department of Bioscience and Biotechnology/ University of Camerino / Italy.

## NATIONAL AND INTERNATIONAL CONFERENCES/SEMINARS (2016-present)

1. Invited speaker at World Cancer Congress 2017. Cancer Metabolism and Metabolic Pathways. Barcelona, Spain 2017.
2. Chair at SSPT Spring meeting 2017. Animal models, Lost in Translation? Inselspital, Bern 2017.

3. Seminar at the Theodor Kocher Institute, University of Bern, 2017.
4. Speaker at the 15<sup>th</sup>, 16<sup>th</sup>, 17<sup>th</sup> and 19<sup>th</sup> International Summer School. Switzerland 2016, 2017, 2018, 2020.
5. Invited speaker at Marburg Minisymposium “Clinical Relevance of Tumor-Microenvironment Interactions in Pancreatic Cancer”. University Hospital Marburg-Giessen, Germany 2018.
7. Seminar at the Institute of Pathology, University of Bern, 2018.
8. Invited guest speaker at the 7th Faculty & Staff Retreat of the Lausanne Cancer Research Community 2019, EPFL, Lausanne, Switzerland.
9. Speaker at the 1<sup>st</sup> Bern Cancer Research Retreat 2019, Bern, Switzerland.
10. Organizer of the 2<sup>nd</sup> Bern Cancer Research Retreat, October 2020, Bern, Switzerland.
13. Invited speaker at the Second LS<sup>2</sup> Autophagy Workshop 2020, Fribourg, Switzerland.
14. Seminar at the Department of Biomedical Sciences, UNIL 2020, Lausanne, Switzerland.
15. Co-organizer of the Swiss Society of Pharmacology and Toxicology (SSPT) Spring Meeting 2021 (Zoom).
16. Co-organizer and chair of the scientific symposium "Advances in Translational Pharmacology" at the LS2 Annual Meeting 2022, Zurich, Switzerland.
17. Co-organizer of the Swiss Society of Pharmacology and Toxicology (SSPT) Spring Meeting 2022, Bern, Switzerland.
18. Keynote speaker lecture in Guido Tarone symposium, Molecular Biotechnology Center, May 16<sup>th</sup>, 2022, Turin, Italy.
19. Invited speaker at International Society for cancer metabolism meeting (ISCAM). June 29<sup>th</sup> – July 2<sup>nd</sup>, 2022 Molecular Biotechnology Center, Turin, Italy.
20. Co-organizer and chair of the Swiss Society of Pharmacology and Toxicology (SSPT) Spring Meeting 2023, Bern, Switzerland.

#### MEMBERSHIPS/SOCIETY BOARD MEMBER

- 2020 - present: Board member of the “Swiss Society of Experimental Pharmacology (SSEP)”.
- 2009 - present: Active member of “American Association for Cancer Research (AACR)”