

## 1. CURRENT POSITION

09/2018- Academy Research Fellow  
Institute of Biomedicine, University of Turku, Finland

## 2. EDUCATION

2013 **Doctor of Philosophy**, Pharmacology, Drug Development and Therapeutics, University of Turku, Finland

Thesis: New Perspectives on the Melanocortins and Their Cardiovascular Effects – Potential Implications for the Treatment of Cardiovascular Diseases with Melanocortin Analogues

2007 **Master of Science**, Drug Development, Health Biosciences, University of Turku, Finland

Thesis: Characterisation of the cardiovascular phenotype in transgenic MSH overexpressing mice (*Laudatur*)

Major: Drug Development (highest possible grade in the diploma)

Minors: Animal Physiology, Biochemistry, Business Economics

## 3. PREVIOUS WORK EXPERIENCE

10/2017-08/2018 Postdoctoral Researcher, the Turku Collegium for Science and Medicine  
Institute of Biomedicine, University of Turku, Finland

09/2014-9/2017 Postdoctoral Researcher, Academy of Finland  
Dept. of Pharmacology, Drug Development and Therapeutics, University of Turku, Finland

02/2015-03/2016 Postdoctoral Researcher, Institute for Cardiovascular Prevention (IPEK),  
Ludwig-Maximilians University Munich, Germany

01/2014-08/2014 Postdoctoral Researcher, Center of Excellence in Cardiovascular and  
Metabolic Diseases, Turku PET Centre, University of Turku, Finland

01/2013-12/2013 Lecturer in Drug Development, Dept. of Pharmacology, Drug Development  
and Therapeutics, University of Turku, Finland

2011-2013 Doctoral student in Drug Development, University of Turku, Finland

2009-2011 Doctoral student, Drug Discovery Graduate School, Finland

2007-2009 Research associate, Dept. of Pharmacology, Drug Development and  
Therapeutics, University of Turku

**4. LINGUISTIC SKILLS** (*self-assessment of proficiency*)

	<b>Written</b>	<b>Spoken</b>
Finnish	Native	Native
Swedish	Good	Satisfactory
English	Excellent	Good
German	Satisfactory	Satisfactory
French	Satisfactory	-

**5. RESEARCH FUNDING AS WELL AS SUPERVISION OF RESEARCH**

**Grants (last 5 years):**

2018	Academy Research Fellowship, Academy of Finland
2018	Research grant (14000€) from the Finnish Foundation for Cardiovascular Research (principal applicant)
2018	Research grant (10000€) from the Finnish Cultural Foundation (principal applicant)
2014	Postdoctoral Fellowship awarded by the Academy of Finland
2014	Research grant (25000€) from the Finnish Foundation for Cardiovascular Research (principal applicant)
2013	Research grant (10000€) from the Paavo Nurmi Foundation (principal applicant)
2013	Research grant (5000€) from the Finnish Cultural Foundation (principal applicant)

**Supervision of B.Sc. theses:**

Salla Nuutinen (completed 2014), Noora Houttu (completed 2014)

**Supervision of M.Sc. theses:**

Aya Bouazza (completed 2018, responsible supervisor), James Jamal Kadiri (completed 2017, responsible supervisor), Mauricio Velasco-Delgado (completed 2017, responsible supervisor), Salla Nuutinen (completed 2016, responsible supervisor)

**Supervision of Ph.D. theses:**

James Jamal Kadiri (2017->, main supervisor), Anni Suominen (2018->, main supervisor), Keshav Thapa (2018->, main supervisor)

**6. MERITS IN TEACHING AND PEDAGOGICAL COMPETENCE**

**Pedagogical competence:**

Completed course (in 2010) in Medical Pedagogy (10 ECTS)

**Merits in teaching:**

- Lecturer in the following courses (Medical Faculty, University of Turku): Introduction to drug development science (for M.Sc. students), Pharmacokinetics and –genetics (M.Sc.), Receptor pharmacology (M.Sc.), Drug development learning project (M.Sc.), Cardiovascular and smooth muscle pharmacology (M.Sc.), Animal models in pharmacology (M.Sc.), Cardiovascular pharmacology (M.D.), Basic pharmacology (M.D.), Cardiovascular and respiratory physiology (B.Sc.)
- Supervisor of laboratory work in the following courses (Medical Faculty, University of Turku): Methods in experimental pharmacology (M.Sc.), Cardiovascular pharmacology (M.D.), Experimental pharmacology (M.D.)

**Academic responsibilities:**

- 2013-2016 Tutor (/mentor) for Master’s students, Health Biosciences, University of Turku
- 2012-2013 Leader of academic year, Health Biosciences, University of Turku
- 2012-2014 Responsible teacher for two courses in cardiovascular pharmacology (Cardiovascular pharmacology for M.D. students & Cardiovascular and smooth muscle pharmacology for M.Sc. students)
- 2009 -2015 Tutor (/mentor) for medical students, University of Turku
- 2009 Responsible for the exams of Dept. of Pharmacology, University of Turku
- 2008-2009 Leader of academic fall term (Health Biosciences), University of Turku

**7. OTHER ACADEMIC MERITS**

Scientific reviewer in the following journals: Journal of Vascular Research (2012-), Peptides (2013-), Endocrinology (2014-), Arterioscler Thromb Vasc Biol (2015-), Scientific Reports (2017-)

**8. POSITIONS OF TRUST**

- 2017- Treasurer, Finnish Pharmacological Society
- 2017- Coordinator, Cardiovascular Research Unit, Turku Center for Disease Modeling