

Curriculum vitae (01 / 2023)**PERSONAL INFORMATION**

Family name, First name: Tuulari, Jetro Jyrki

ORCID: <https://orcid.org/0000-0002-1797-8000>

<https://www.utu.fi/en/people/jetro-tuulari>

Year of birth: 1985 | Nationality: Finnish

**• EDUCATION**

- 2018 **Associate Professor of Cognitive Neuroscience**
Department of Clinical Medicine, University of Turku, Finland
- 2015 **PhD (2012–2015)**
Medical Faculty, Neurology, University of Turku, Finland
Name of PhD Supervisors: Lauri Nummenmaa and Pirjo Nuutila
- 2014 **MD (2007–2014)**
Medical Faculty, University of Turku, Finland

• CURRENT POSITIONS

- 2022– **Head of Neuroimaging**, InterLearn Center of Excellence
Universities of Turku and Jyväskylä, Finland | <https://interlearn.fi/en>
- 2020– **Principal Investigator**, FinnBrain Neuroimaging Lab
Department of Clinical Medicine, University of Turku, Finland
- 2021– **Research group leader (faculty position)**
Turku Collegium for Science, Technology and Medicine, University of Turku, Finland

• PREVIOUS POSITIONS

- 2019–2021 **Visiting post-doctoral fellow** (Sigrid Juselius fellowship)
Department of Psychiatry, University of Oxford, UK (<https://hedonia.kringelbach.org/>)
- 2018–2019 **Junior research group leader**, FinnBrain Neuroimaging Lab
Department of Clinical Medicine, University of Turku
- 2015–2017 **Post-doctoral fellow**, FinnBrain Birth Cohort study
Department of Clinical Medicine, University of Turku, Finland
- 2012–2015 **PhD student** (part-time, 65% of working hours due to medical studies)
Turku PET Centre, University of Turku

- FUNDING:** I have secured ca. €1 000 000 of competitive post-doctoral funding.

• FELLOWSHIPS AND AWARDS

- 2021 Thesis supervisor of the year award, Finnish Medical Students Association, Finland
- 2016 PhD thesis of the year 2015, Medical Faculty, University of Turku
- 2016 PhD thesis of the year 2015, University of Turku

• TEACHING ACTIVITIES

- 2021 – Yearly practical to paediatric MR image analyses and lectures on PET imaging, Human Neuroscience Master's Programme, and medical students, University of Turku, Finland
- 2019 University Pedagogics (25 ECTS), National university teaching certificate
- 2018 Course coordinator and teacher, Introduction to Imaging Software (5 ECTS), Human Neuroscience Master's Programme, University of Turku, Finland
- 2016 University lecturer/teacher, science workshops for advanced PhD students (including modules on academic reading, writing, and applying for funding), University of Turku

2014–2015 University lecturer/teacher, yearly 1-month course on the human nervous system, second-year medical students, medical faculty of the University of Turku, University of Turku

• ORGANISATION OF SCIENTIFIC MEETINGS

2023 Organizing committee member, 2nd International Conference on Prenatal and Early Life Stress - Implications for Later Childhood Development and Health, tentative dates June 6–7, 2023, Turku, Finland

2019 Organizing committee member, Prenatal and Early Life Stress - Implications for Later Childhood Development and Health, June 7–9, 2019, Turku, Finland

• INSTITUTIONAL RESPONSIBILITIES

2022– Board Member, Turku Brain and Mind Center

2022– Board Member, steering group for PhD education in clinical sciences

2022– Board Member, InterLearn Scientific Advisory Board

2021– Board Member, Turku Collegium for Science, Technology and Medicine

2015– Board member, FinnBrain Scientific Advisory Board

2013–2019 Board member, Finnish Association for Medical Education, Helsinki

2010–2013 Board Member, postgraduate medical education board, Duodecim

2010–2011 Board member, curriculum planning board, medical faculty, University of Turku

• REVIEWING ACTIVITIES

2021 PhD thesis examiner, Alexandra Lautarescu, Kings College London, UK

2012 Review panel member, professorship in paediatrics, University of Turku

2012 Review board member, adjunct professorship application in radiology, University of Turku

• MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2022 – Communications Committee, Fetal, Infant, & Toddler Neuroimaging Group (FIT'NG)

2020 – Research Faculty Member, medical faculty, University of Turku

2009 – Member, Finnish Medical Association (Duodecim)

• MAJOR ONGOING COLLABORATIONS

Lifespan Brain Chart Consortium, international, <https://doi.org/10.1038/s41586-022-04554-y>; Prof. David Edwards, developing Human Connectome Project team, King's College, London, UK; Professor Morten L. Kringelbach, Department of Psychiatry, University of Oxford, Oxford, UK; Claudia Buss, Institute of Medical Psychology, Charité University Hospital Berlin, Germany; Jerod Rasmussen, Department of Pediatrics, University of California, Irvine, Irvine, California, USA.

• **CAREER BREAKS:** Clinical training 18 months; paternity leaves: 2018 (6 weeks) and 2020 (6 weeks)

Early achievements and vision for future research

From 2013 to 2023, I have authored 65 peer-reviewed articles (50 without my PhD supervisors as co-authors). I was the first author of 9, second in 18, and senior author in 14. My articles have been cited 1294 times, yielding an H index of 19 (Scopus). The impact of my work in the field has continued to grow in recent years, as exemplified by an invitation to join the Lifespan Brain Chart Consortium and the related contribution to creating the first human brain growth charts (Bethlehem et al. 2022, Nature). My future research will focus on the creation of white matter brain growth charts that enables seamless integration to my ongoing interdisciplinary studies of early life exposures, brain development, learning, learning interventions and psychiatric diseases. I am a talented, dynamic investigator with established excellence in the field of neuroscience and multimodal MRI as well as formidable experience in supervision and academic leadership. I am efficient, determined and persistent. I have remarkable learning potential and intense drive for scientific work. My vision is to be one of the most distinguished investigators in neuroscience of intergenerational transmission of health risk and protective factors.