

# CURRICULUM VITAE

## 1. PERSONAL INFORMATION

Name Jussi Posti (juss.posti@utu.fi)  
 Born 28.4.1979  
 Orcid <https://orcid.org/0000-0002-5925-5193>

## 2. EDUCATION

28.2.2014 Specialist in neurosurgery, University of Turku, Finland  
 20.6.2012 MD, PhD, University of Turku, Finland  
 29.5.2007 MD, University of Turku, Finland

## 3. ACADEMIC CAREER

1.1.2025 Associate Professor of Neurosurgery (*apulaisprofessori*, tenure track, phase 2/2), University of Turku, Finland  
 9.1.2020 Adjunct Professor of Neurotraumatology (*dosentti*) University of Helsinki, Finland  
 1.3.2017–31.12.2024 Adjunct Professor of Neurosurgery (*dosentti*), University of Turku, Finland

## 4. CLINICAL AND ADMINISTRATIVE CAREER

1.10.2022– Director of Turku Brain Injury Center (*Varhan huippuosaamisyksikkö*), Turku University Hospital, Finland  
 1.4.2021– Head of Department (*osastonylilääkäri*), Department of Neurosurgery, Turku University Hospital, Finland  
 1.1.2020–31.12.2024 Head (*palvelualuejohtaja*), Department of Rehabilitation and Brain Trauma, Turku University Hospital, Finland  
 1.4.2017–30.9.2022 Co-director of Turku Brain Injury Center (*VSSH:n huippuosaamisyksikkö*), Turku University Hospital, Finland  
 1.9.2014–31.12.2025 Physician-in-charge of neurosurgical intensive care and TBI care, Turku University Hospital, Finland  
 1.3.2014– Consultant neurosurgeon, Department of Neurosurgery, Turku University Hospital, Finland  
 21.5.2007–28.2.2014 Resident of neurosurgery, Department of Neurosurgery, Turku University Hospital, Finland

## 5. SURGICAL CAREER

1.4.2024– Neuro-oncological skull base and cerebellopontine angle surgeon, Turku University Hospital, Finland  
 1.1.2020– Co-leader of the neuro-oncological surgery team, Turku University Hospital, Finland  
 1.9.2014– Leader of the neurotraumatology team, Turku University Hospital, Finland

## 6. RESEARCH EXPERIENCE

1.1.2025– Co-PI, RELACS (Restarting Early versus Later Anticoagulation for cSDH with Atrial Fibrillation)  
 15.9.2024– Research Group Leader, Turku TBI research group, University of Turku and Turku University Hospital, Finland  
 1.1.2024– PI, OVERCOME-TBI (Long-term recovery and gut microbiome disruption after traumatic brain injury)  
 1.6.2020–1.8.2023 Co-PI, FINISH (Finnish study of intraoperative irrigation versus drain alone after evacuation of cSDH)  
 1.1.2020–31.12.2025 Co-PI, Beyond Observed Lesion Diameter Glioblastoma Surgery: a multicentre RCT  
 1.9.2020–31.5.2024 PI, PACoS-TBI (Pathophysiological Characterization of Severe Traumatic Brain Injury)  
 1.1.2018–25.3.2019 PI, Rapid Biochemical Diagnostics of Traumatic Brain Injury, Medicortex Finland Oy (commissioned)  
 1.3.2017–14.9.2024 Co-leader of TBI research group, University of Turku and Turku University Hospital, Finland  
 1.12.2014–13.12.2017 Site Investigator, CENTER-TBI (Collaborative European NeuroTrauma Effectiveness Research in TBI)  
 1.9.2004–15.6.2012 PhD student, Department of Pharmacology, Drug Development and Therapeutics, University of Turku, Finland

## 7. FUNDING (2015–2026): TOTAL 3 040 062 €

2026–2027 Sigrid Jusélius Foundation, 1–3-year grant (PI), 65 000 €  
 2026–2027 University of Turku, Faculty of Medicine, BlueSkies innovation funding (PI), 20 000 €  
 2025–2028 \*Sigrid Jusélius Foundation, Senior Clinical Researcher (PI), 595 000 €  
 2015–2027 State Research Funding Tied to Academic Research in Health Sciences (PI), annual application, 271 712 €  
 2024–2026 Research Council of Finland, Clinical Researcher 2024–2026 (PI), 164 000 € + Varha 70 300 €  
 2019–2023 Research Council of Finland, Clinical Researcher 2019–2023 (PI), 227 500 € + Hospital District, 97 500 €  
 2017–2027 Wellbeing Services County of SW Finland, Center of Excellence status for Turku Brain Injury Center, 585 050 €  
 2016–2023 Maire Taponen Foundation (PI), 19 000 €  
 2019–2023 Sigrid Jusélius Foundation (divided PI-position), 283 000 €  
 2016 & 2018 Emil Aaltonen Foundation, personal grants (PI), 10 000 €  
 2015–2018 Business Finland and University of Turku – with Prof. Olli Tenovuo as the PI (co-PI), 632 000 €

\* I had to return 5/6 of the funding because I received an Associate Professorship during the funding period (funding intended for postdocs)

## 8. SUPERVISION OF POSTGRADUATE STUDENTS (PhD PROJECTS)

3 completed Mira Keski-Pukkila, MD (2023, Univ. of Tampere), Anne Abio, MPH (2023, Univ. of Turku), Iftakher Hossain, MD, PhD (2020, Univ. of Turku)  
 15 ongoing Matti Artosalo, MD, Nina Erkinjuntti, MD, Minttu Hellman, MD, Ildiko Hoffmann, MD, Saku Ketonen, MD, Pia Koivikko, MD, Otto Korhonen, BM, Herman Lule, M. Med., Nea Nevalainen, MD, Toni Niiranen, BM, Henna-Riikka Maanpää, MD, Katja Malmi, BM, Iisa Mansikka, MD, Malla Mononen, BM, Juho Tuure, MD

## 9. SUPERVISION OF UNDERGRADUATE STUDENTS (MD AND MSc PROJECTS)

22 completed Maria Bori, MD (Univ. of Turku), Tuomas Helttula, MD (Univ. of Turku), Janina Karhu, MD (Univ. of Turku), Aura Kartio, MD (Univ. of Turku) Helmi Kiviranta, MD (Univ. of Turku), Samuli Keskiväli, MD (Univ. of Turku), Miina Kokkonen, MD (Univ. of Turku), Otto Kokkonen, MD (Univ. of Turku), Otto Korhonen, MD (Univ. of Turku), Elisa Lintuaho, MD (Univ. of Turku), Katja Malmi, MD (Univ. of Turku), Giorgia Marino, MSc (Univ. of Turku), Malla Mononen, MD (Univ. of Turku), Toni Niiranen, MD (Univ. of Turku), Md Abdur Rahman, MSc (Dalarna University), Rasmus Rantamo, MD (Univ. of Turku), Aaron Rintala (Univ. of Turku), Fanny Salo, MD (Univ. of Turku), Suvi Sajakorpi, MD (Univ. of Turku), Henri Salo, MD (Univ. of Turku), Juho Tuure, MD (Univ. of Turku), Matias Yli-Olli, MD (Univ. of Turku)  
 2 ongoing Valtteri Rosenberg, BM (Univ. of Turku), Saara Backman, BM (Univ. of Turku)

## 10. TEACHING EXPERIENCE

2024–	Lectures and discussion groups on neurotraumatology for neurosurgery residents and young neurosurgeons, different events by the European Association of Neurosurgical Societies' (EANS) Section of Neurotrauma and Critical Care
2022–	Discussion group teaching on neurotraumatology and neuro-oncology for 4 <sup>th</sup> year med. students (Univ. of Turku)
2021–	Discussion group teaching on neurotraumatology, Scandinavian Course in Neurosurgery (Beitostølen, Norway)
2017–	Responsible trainer of residents in neurosurgery (Turku University Hospital and Univ. of Turku)
2016–	Supervision of 2 <sup>nd</sup> and 3 <sup>rd</sup> year med. students taking clinical investigator rotation course (Univ. of Turku)
2015–	Lectures on neurosurgery, neurotraumatology, and operative neurosurgical techniques for undergraduate (neuroscience minor) and postgraduate students (Univ. of Turku)
2013–2021	Lectures for 4 <sup>th</sup> and 6 <sup>th</sup> year med. students on neurotraumatology (Univ. of Turku)
2008–2021	Problem based learning on neurosurgical acute patient cases for 4 <sup>th</sup> year med. students (Univ. of Turku)

## 11. OTHER ACADEMIC ACTIVITIES AND AWARDS

### 11.1 ACADEMIC OUTPUT

238	Peer-reviewed publications (collaborator in 81 publications)
12	Textbook chapters
45	h index (Google Scholar 28.3.2026)
9527	Citations (Google Scholar 28.3.2026)

### 11.2 PHD THESIS PRELIMINARY EXAMINATIONS

8 reviewed	Elina Luoto, MD (2026, Tampere Univ.), Satu Kotikoski, MD (2024, Univ. of Eastern Finland), Juha Onatsu, MD (2021, Univ. of Eastern Finland), Joham Choque-Velasquez, MD (2019, Univ. of Helsinki), Justiina Huhtakangas, MD (2018, Univ. of Helsinki), Ahmad Havez, MD (2018, Univ. of Helsinki), Antti Junkkari, MD (2017, Univ. of Eastern Finland), Harri Isokuortti, MD (2017, Tampere Univ.)
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### 11.3 ADJUNCT PROFESSORSHIP REVIEWS

7 reviewed	Antti Junkkari, MD, PhD (2026, Univ. of Helsinki), Ilari Rautalin, MD, PhD (2023, Univ. of Helsinki), Nils Danner, MD, PhD (2021, Univ. of Eastern Finland), Antti-Pekka Elomaa MD, PhD (2020, Univ. of Eastern Finland), Terhi Huuskonen, MD, PhD (2020, Univ. of Eastern Finland), Sajjad Muhammad MD, PhD, (2018, Univ. of Helsinki), Joonas Haapasalo, MD, PhD (2018, Univ. of Tampere)
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### 11.4 ACADEMIC DISSERTATION OPPONENT / CUSTOS APPOINTMENTS

2025	Dissertation opponent – Philip Dyhrfort, MD, Uppsala University, Sweden, 5.9.2025
2023	Dissertation custos – Anne Abio, MPH, University of Turku, Finland, 18.8.2023
2023	Dissertation opponent – Essi Raatikainen, MD, Tampere University, Finland, 31.3.2023
2018	Dissertation opponent – Christina Drewes, MD, Norwegian University of Science and Technology, Trondheim, Norway, 5.10.2018

### 11.5 THE MOST IMPORTANT INVITED LECTURES (2017–2026)

2025	Microbiota–gut–brain axis after TBI: monitoring or treatment targets? Neurotrauma Summit 2025, Lund, Sweden 12.11.2025
2023	Neurotrauma surgery in transition. EANS Annual Meeting, Barcelona, Spain 27.9.2023
2018–2023	Neurotraumatology for general practitioners. Annual lecture at the Finnish national medical congress
2021	Serum lipids and metabolites in the diagnostics of mild traumatic brain injury, EANS Annual Meeting 2021
2019	Cranioplasty after decompressive craniectomy, Nordic Neurotrauma Conference, Lund, Sweden 19.11.2019
2019	Outcome of mild traumatic brain injury, EANS Annual Meeting 2019, Dublin, Ireland 25.9.2019
2017	Metabolomic biomarkers as a new avenue in traumatic brain injury diagnostics, IBIA 2017, New Orleans, USA, 29.3.2017

### 11.6 OTHER INVITED POSITIONS AND APPOINTMENTS

2023–	Member of The European Association of Neurosurgical Societies' (EANS) the Council of the Section of Neurotrauma and Critical Care
2023–	Member of the NIH/NINDS Traumatic Brain Injury Reclassification and Nomenclature Committee (Biomarker Working Group)
2023–2025	Member of the International Brain Injury Association's (IBIA) Board of Governors
2022–2023	Section editor of Kirurgia (2024, 4th edition) Kustannus Oy Duodecim (book), neurosurgery section
2022–	Member of the Scandinavian Neurotrauma Committee (SNC)
2022–	Member of International Initiative for Traumatic Brain Injury Research (InTBIR) Biomarkers & Genetics Working Group
2022–	Member of International InTBIR Observational & Comparative Effectiveness Research Study Working Group
2020–	Member of the faculty research assessment steering group, Research Faculty, University of Turku, Finland
2019–	Member of the steering committee (substitute), Turku Brain and Mind Center, University of Turku, Finland
2017–	Member of the executive board, Department of Neurosurgery, Turku University Hospital, Finland
2016–2019	Procurement officer, Department of Neurosurgery, Turku University Hospital, Finland
2014–	Member of the executive board, Department of Rehabilitation and Brain Trauma, Turku University Hospital

### 11.7 ADDITIONAL TRAINING

2017–2020	Qualification of social and health care management (Sosiaali- ja terveydenhuollon johtamisen pätevyys) (30 ECTS)
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