

CURRICULUM VITAE & STUDIORUM

Jussi Hirvonen



PERSONAL INFORMATION

Name	Hirvonen, Jussi Esko Sakari
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EDUCATION

Turun Suomalaisen Yhteiskoulun Lukio, Turku	
Matriculation examination	1998
University of Turku	
Licentiate of Medicine	2004
Doctor of Medical Sciences (PhD)	2005
Adjunct Professor, Experimental Nuclear Medicine	2008
Specialist in Radiology	2014
Subspecialty in Neuroradiology	2016
Adjunct Professor, Radiology	2017
European Board of Neuroradiology	
European Diploma in Neuroradiology (EDiNR)	2016
European Board of Head and Neck Radiology	
European Diploma in Head and Neck Radiology (EBiHNR)	2018

CURRENT PROFESSIONAL POSITIONS

Faculty of Medicine and Health Technology (Clinical Medicine), Tampere University	
Professor of Radiology	2021–current
Department of Radiology, Tampere University Hospital	
Chair of Department	2021–current
Department of Radiology, Turku University Hospital	
Section Chief, Head and Neck Radiology	2018–current

PREVIOUS PROFESSIONAL POSITIONS

Department of Radiology, University of Turku	
Clinical Lecturer	2013–2021
Department of Radiology, Turku University Hospital	
Head of Resident Training	1/2020–4/2021
Consultant Radiologist	11/2016–5/2018
Neuroradiology Fellow	10/2014–10/2016
Chief Resident	1/2011–9/2014
Molecular Imaging Branch, National Institute of Mental Health/NIH, MD, USA	
Post-doctoral Scientist, Principal Investigator	9/2008–12/2010
Turku Collegium of Science and Medicine, University of Turku	
Junior Group Leader	2012–2016
Turku PET Centre, University of Turku	
Director of Neurotransmission Research	4/2005–2/2006
Civil servant	4/2006–4/2007
Department of Psychiatry, University of Turku	
Researcher	2005–2008
Department of Pharmacology, University of Turku	
Researcher	2004–2005

Research Assistant	2000–2004
Salo Regional Healthcare Center	
Primary Care Physician	2007–2008

LANGUAGE SKILLS

Finnish (native), English (excellent), Swedish (some), German (some)

MEMBERSHIPS IN SCIENTIFIC AND PROFESSIONAL SOCIETIES

European Society of Radiology (ESR)	
Education Committee, Member at large	2023–
Education Committee, Society Delegate	2022–
National Societies Committee, Society Delegate	2022–2024
ECR2026 H&N Scientific Subcommittee, Member	2024–2025
ECR2025 H&N Scientific Subcommittee, Member	2023–2024
European Society of Head and Neck Radiology (ESHNR)	
Executive Committee, Fellow	2023–
Education Committee, Chair	2025–
Education Committee, Member	2023–2025
Social Media Subcommittee, Member	2022–
Fellow	2018–
European Society of Neuroradiology (ESNR)	
Society Delegate	2022–
Union Européenne des Médecins Spécialistes – UEMS	
Neuroradiology Division, Society Delegate	2022–
European Federation of Organizations for Medical Physics (EFOMP)	
ESR Representative	2024–
Nordic Society of Medical Radiology	
Board Member	2019–2023
Acta Radiologica Foundation	
Chairman	2016–2017
Board Member	2015–2023
Radiological Society of Finland	
President	2022–2024
Board Member	2012–2014
Education Committee, Chair	2024–2026
Nominations Committee, Chair	2024–2026
Annual Meeting Committee, Member	2025–

RESEARCH FUNDING (Total: €5.78M, only PI or Co-PI status listed)

Active grants

- “MEDALLION – Medical AI and Immersion”
- “Artificial Intelligence in Head and Neck Imaging”
- “Clinical Value of Emergency Radiological Imaging”

Previous grants

- “Advanced Multimodal Imaging in Head and Neck Disease”
- “Deep Learning in Emergency Medicine”
- “Clinical Value of Magnetic Resonance Imaging in Head and Neck Disease”
- “Molecular and Functional Neurobiology of Physical Exercise”
- “Brain-Gut-Adipose Interaction in Obesity Studied using Molecular Imaging and System Approach”
- “Imaging Cannabinoid CB₁ Receptors in Alcohol Dependence”
- “Brain Dopamine Receptors in Twins Discordant for Schizophrenia”

AWARDS AND RECOGNITIONS

Eli Lilly Young Scientist Award	2004
Ph.D. Thesis Distinction, Medical Faculty/Univ.Turku	2006
GSK Young Investigator Award	2006
AstraZeneca Research Award	2006
Best Publication Award, Finnish Psychiatric Association	2007
Second Place, Brain Imaging Council Young Investigator Award Symposium, 2011 Society of Nuclear Medicine Annual Meeting	2011
International Society of Cerebral Blood Flow and Metabolism Young Investigator Bursary Award, BrainPET'11 Meeting	2011
Third Place, Brain Imaging Council Young Investigator Award Symposium, 2011 Society of Nuclear Medicine Annual Meeting	2011
Alavi-Mandell Award for Best Publication in 2013, Society of Nuclear Medicine	2013
Carl Wegelius Lecturer, Radiological Society of Finland	2021
Best Oral Presentation Award 2022, ESHNR Annual Meeting	2022

EDITORIAL RESPONSIBILITIES

Section Editor, *European Journal of Radiology*

Section Editor, *Eurorad*

Past or current *ad hoc* reviewer for 51 journals:

Acta Odontologica Scandinavica, Acta Radiologica, Acta Radiologica Open, Addiction Biology, Antibiotics, JAMA Psychiatry, Biological Psychiatry, Brain and Behavior, Brain Sciences, Brain Structure and Function, British Journal of Surgery, Cancers, Cannabis and Cannabinoid Research, Children, Clinical Pharmacology and Therapeutics, CNS Drug Reviews, Communications Biology, Diabetes, Diagnostics, European Journal of Radiology, European Radiology, EURORAD, Frontiers in Behavioral Neuroscience, Frontiers in Endocrinology, Heliyon, Human Brain Mapping, Insights into Imaging, International Journal of Neuropsychopharmacology, Journal of Affective Disorders, Journal of Cerebral Blood Flow and Metabolism, Journal of Child Neurology, Journal of Nuclear Medicine, Journal of Pediatrics, Journal of Psychiatric Research, Journal of Psychopharmacology, Life Sciences, Molecular Psychiatry, Neurobiology of Aging, NeuroImage, Neuropharmacology, Neuropsychopharmacology, PLoS ONE, Progress in Neuro-Psychopharmacology & Biological Psychiatry, Psychiatry Research: Neuroimaging, Psychoneuroendocrinology, Schizophrenia Research, Science Progress, Scientific Reports, Thrombosis, Tomography, Translational Psychiatry

RANKINGS IN PROFESSORSHIP APPLICATIONS

Professor in Radiology, University of Gothenburg, Sweden (ranked #1, declined), 2024

Professor of Radiology, University of Tampere, Finland (ranked #1, accepted), 2020

SUPERVISION OF STUDENTS (*primary supervisor)

Completed PhD supervision: 4

Ongoing PhD supervision: 16

MD specialization studies: 9

EXTERNAL PHD THESIS REVIEWS

Total: 8

EXTERNAL EVALUATIONS FOR POSITIONS, DISSERTATIONS, AND GRANTS

Dissertation opponent: 3

Member of dissertation review board: 5

Member of halftime examination board: 4

Title of Docent (Associate Professor): 7

Grant funding

External reviewer, Swedish Research Council (2022, 2023, 2024)

External reviewer, National Research Council of Southwest Finland (2024, 2025)

International ESHNR mentorship: 2

PEDAGOGICAL EDUCATION

Basics of university pedagogics, 10 ETCS (270 hours), Faculty of Education, University of Turku (2020)

Basics of pedagogics, 2 ETCS (52 hours), Faculty of Medicine, University of Turku (2020)

Basics of problem-based learning (PBL), 0.2 ETCS (6 hours), Faculty of Medicine, University of Turku (Spring 2000)

MANAGEMENT TRAINING

Healthcare Management Education Program, 18 ETCS (486 hours), Aalto University Executive Education, 2020–2021 (Topics: Changing healthcare, Strategic management, Management accounting, Health economics, Managing custom-oriented services, Governance, Management of expert organizations)

TEACHING EXPERIENCE

Clinical Lecturer, Department of Radiology, University of Turku, 2013–2021. Annual teaching of medical students was about 60 hours, totaling about 500 hours. In addition, hands-on teaching of radiology residents in the field of neuroradiology.

Professor of Radiology, Department of Radiology, Tampere University, 2021–current. Annual teaching of medical students is about 40 hours, totaling about 200 hours.

I have delivered over 100 invited lectures on radiology at national and international venues between 2011 and 2026.

PARTICIPATION IN TRAINING PROGRAMS

Member, Education Committee of the ESR, developing the European training curriculum, 2023–

Director, undergraduate and postgraduate radiology training programs, Tampere University, 2021–

Director and national coordinator, Fellowship in Neuroradiology, Tampere University, 2021–

Leader and national coordinator, radiology residency EPA working group in Finland, 2021–

Leader and national coordinator, radiology residency logbook working group in Finland, 2022–

Director, Fellowship in Molecular and Fusion Imaging, University of Turku, 2018–2021

Deputy member, Doctoral Programme in Clinical Research, Tampere University, 2022–

Steering group member, Doctoral Programme in Clinical Research, Univ. of Turku, 2016–2018

International mentor, the ESHNR Mentorship Program, ESHNR/ESR, 2022–

OTHER DUTIES

Congress President, The Nordic Congress of Radiology and Radiography, May 24–26, 2023, Helsinki, Finland

Medical Expert (Radiology), Patient Insurance Centre, 2018–2025

Member, National Board of Radiology Codes, 2022–

Member, National MRI Safety Committee, 2022–

Permanent Medical Expert (Radiology), National Supervisory Authority for Welfare and Health (Valvira), 2025–

Member, National Guidelines for Oral Cancer Working Group, 2019–

BIBLIOGRAPHICAL ANALYSIS

A total of **203** peer-reviewed international articles with **>600** different co-authors, **>6,300** citations, h-index **48** (ISI) and **58** (Google Scholar), g-index **72**, i10-index **136**, m-index **1.9/2.3**, average impact factor **6.1**, cumulative impact factor **1211**.