

CURRICULUM VITAE

Timo Koivisto

University of Eastern Finland

Kuopio University Hospital

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Family name Koivisto
First names Timo Sakari
Born December 15, 1963, in Finland
Nationality Finnish

Education and Degrees

1982 Matriculation
1983 Second Lieutenant – Medical Reserve Officer School / Finnish Defense Forces
1990 MD, Medical Faculty, University of Kuopio, Kuopio, Finland
1997 Neurosurgeon, Neurosurgery, Kuopio University Hospital
2002 PhD, Neurosurgery, University of Kuopio
2006 - 7 Visiting Professor of Neurosurgery (12 months), Neurosurgery (Professor Michael Morgan), School of Advanced Medicine, Macquarie University, Sydney, Australia
2008 Associate Professor of Neurosurgery, University of Kuopio
1995 - 8 EANS Neurosurgical Training Course cycle
1998 EANS Board Examination in Neurosurgery, Part I

Language skills

Finnish native
Swedish good
English fluent spoken and written

Memberships Finnish Neurosurgical Society
Finnish Neurological Society
Finnish Medical Association
Finnish Medical Society Duodecim
Scandinavian Neurosurgical Society
EANS European Association of Neurosurgical Societies
Congress of Neurological Surgeons International Vista member
AANS/CNS Cerebrovascular Section International member

Reviewed of manuscripts for medical journals

Stroke
Lancet
World Neurosurgery

Positions University of Eastern Finland + Kuopio University Hospital

1993 - 7 Resident, Professor and Chairman Matti Vapalahti
1997 - Staff Neurosurgeon
1997 - Member of KUH Neurovascular Group
2004 - Co-Director of Neurological Intensive Care Unit
2012 - Director of Neurosurgery / KUH NeuroCenter
(Professor and Chairman Juha E Jääskeläinen)

Positions of Trust in Finnish Health Care

2012 - National Patient Insurance Centre

List of main surgeries as first surgeon (n = 3.000 / 1993-2015)

600 intracranial artery aneurysms or AVMs
250 intracranial tumours
400 head injuries / haematomas
350 CSF shunts
800 cervical spine operations
600 lumbar spine operations

Research

Personal PhD thesis

Timo Koivisto MD. Prospective Outcome Study of Aneurysmal Subarachnoid Hemorrhage: Endovascular Versus Surgical Therapy. Kuopio University Publications D. Medical Sciences 284. 2002. 140p. ISBN 951-781-884-X, ISSN 1235-0303

Member of Research Groups

Kuopio Intracranial Aneurysm Research Group www.uef.fi/ns

Kuopio Neurointensive Care Research Group
creation of prognostic data bases for subarachnoid hemorrhage and brain injury

Partner of Finnish and international clinical trials

Impact of Inspired Oxygen Fraction on Outcome in Patients With Traumatic Brain Injury (BRAINOXY). ClinicalTrials.gov Identifier: NCT01201291
Coordinating Centre, Data Management Centre, Management Committee and Steering Committee

Cardiopulmonary Complication in Aneurysmal Subarachnoid Haemorrhage (SAHHEART).
ClinicalTrials.gov Identifier: NCT01670838
Management Committee and Steering Committee

The Canadian UnRuptured Endovascular Versus Surgery Trial (CURES). ClinicalTrials.gov Identifier: NCT01139892
Advisory Board

Supervisor of PhD Theses

Paula Bendel MD. Completed with Dissertation in 2010.
Co-supervised with Professor Ritva Vanninen.
Imaging of the Brain after Aneurysmal Subarachnoid Hemorrhage - One Year MRI Outcome of Surgical and Endovascular Treatment. Kuopio University Publications D. Medical Sciences; 473. 2009. 124p.
ISBN 9789512713738, ISBN 9789512713905 (PDF), ISSN 1235-0303

Stepani Bendel MD. Completed with Dissertation in 2010.
Co-supervised with Professor Esko Ruokonen and Docent Ari Uusaro.
Pituitary and Adrenal Response to Critical illness. Publications of the University of Eastern Finland. Dissertations in Health Sciences; 12.2010. 72p.
ISBN: 978-952-61-0100-2 (print), ISBN: 978-952-61-0101-9 (PDF), ISSN: 1798-5706 (print)
ISSN: 1798-5714 (PDF), ISSN: 1798-5706

Petros N. Karamanakos MD. Completed with Dissertation in 2014.
Co-supervised with Associate Professor Jaakko Rinne and Mikael von und zu Fraunberg MD PhD.
Subarachnoid Hemorrhage from Saccular Intracranial Aneurysms in the Eastern Finnish Population - Risk Factors for 12-Month Mortality, Impact of Endovascular Treatment in Elderly and Impact of Enteral vs. Intravenous Nimodipine. 92p.
ISBN: 978-952-61-1513-9 (print), ISBN: 978-952-61-1514-6 (PDF), ISSN: 1798-5706 (print)
ISSN: 1798-5714 (PDF), ISSN: 1798-5706.

Publications

Over 70 scientific publications in peer reviewed international journals on cerebral aneurysms and other neurological disorders, several book chapters.