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## Curriculum Vitae Anders Persson, Linköping university

### Positions held and professional experience

#### Academic degrees and education

2012-present	Professor Department of Medicine and Health, University of Linköping
2014-2020	Guest Professor, Clinical Science Intervention and Technology Karolinska Institute.
2009	Docent in Medical Image Science, Linköping University
2005	PhD in Medical Image Science, Linköping University
1985	M.D. Karolinska institute, Faculty of Medicine, Stockholm

#### Positions held

2003 - present	Director Center for Medical Science and Visualization (CMIV), Linköping University.
2003 - present.	Senior physician Radiology Linköping university Hospital ' Senior lecturer.
2001-	Board member, National Super Computer Center, Linköping university.
2006 - 2014	Mentor at Mid University Sundsvall, project "Sensible things that communicate" KK-found.
2002 - 2014	Expert in Medical Visualization, National super computer center, Linköping University.
2001 - 2004	Head of Radiology Hälsingland (Hudiksvall, Bollnäs, Ljusdal, Söderhamns Hospital), Sweden.
1999 - 2001	Head of Med.Tech department, Hudiksvalls Hospital, Sweden.
1997 - 1999	Head of Radiology Hudiksvalls Hospital, Sweden.
1994 - 1998	Project leader of computerization (GDS) Hudiksvall.
1994	Senior physician Radiology Hudiksvalls Hospital.
1993	Fellowship, Pediatric Radiology, Department of Pediatric Radiology, St:Görans Hospital.
1992	Fellowship, Thorax Radiology, Karolinska University Hospital, Stockholm..
1992	Fellowship, Neuro Radiology, Karolinska University Hospital, Stockholm/.
1991	Residency, Diagnostic Radiology, Department of Radiology, Hudiksvalls Hospital.
1987 - 1992	Assistant university teacher Physiological institution Karolinska institute, Stockholm/ Sweden.
1982 - 1985	University teacher Anatomical institution Karolinska institute, Stockholm/ Sweden.
1982 - 1985	

#### Leadership, appointments and commissions of trust

##### Expert positions, current:

- o Medical PI for "SOF", Seeing organ and Function Wallenberg project.
- o RSNA Reserach & Education Foundation Grant Program Committee member Radiological Society of North America.
- o Board member, head of steering group, VINNOVA DigiPat
- o Board member WCMM, Wallenberg centrum för molekylärmedicinsk forskning
- o Board member strategiområde circulation, Linköpings universitet
- o Board member European Society Thorax Imaging
- o Advisory board member Photon counting CT project, Mayo clinics US.
- o Program committee European Society Thorax Imaging
- o European School of Radiology, ESR (program committee for European congress of radiology)
- o European Institute of Bio Medical Imaging EIBIR (in Advisory board)
- o Board member European ESR Research Committee. European Imaging Biomarkers Alliance, EIBAL
- o Price committee for "Lennart Nilsson Award" 2016-
- o Child Cancer Foundation

2011- 2016 Heart Lung Foundation 2011- 2016

2010 - 2012 VINNOVA

2013 - 2015 SBU (evaluate health care technologies) 2010-11, Postmortem imaging 2013-15.

2011 - 2014 Department of Health in England, Policy Research Program Central Commissioning Facility.Ministry of Health U.K.

#### International visits as guest researcher

2014 - present	Advisory board experimental CT department Mayo clinics US.
2014 - present	Project RadSim, Massgeneral university hospital, Harvard Medical School. 5% of my time.
2009	Visiting professor Mayo clinic's USA, May
1990	Fellowship Mallicrodt institute of radiology, Washington university. April-June

## Scientific merits

My research projects have been reported in >190 journal articles, 150 conference papers and 15 book chapters. I have been the key note speaker in >900 conferences. My papers have been cited 3614 times with *b-index* 32 and *i10-index* 65 according to Google Scholar Sept. 2021.

## Research projects and grants

FORSS, 2007, 50.000 :-, Siemens, 2007, 900.000 :-, Konung Gustav den V jubileumsfond 2007, 230.000:- VINNOVA, SSF, KKs, Vårdalstiftelsen, ISA 2008, 5.000.000 :-, VINNOVA 2008, 130.000:-, Konung Gustav den V jubileumsfond 2008, 250.000:-, Konung Gustav den V jubileumsfond 2009, 250.000:-, Konung Gustav den V jubileumsfond 2010, 250.000:-, Gästforskarmedel LIÖ 2010, 300.000:-, Konung Gustav den V jubileumsfond 2011, 250.000:-, Konung Gustav den V jubileumsfond 2012, 250.000:-, KAW 2010 18.000.000:- RSNA 2014 1.400.000:- = 27 milj. ALF 2008-2021, 9.6 milj. External funding from industry, 60 milj.

Co-applicant: RSNA 2017 1,400.000:-, VINNOVA 2016-2018, 20 milj, VINNOVA 2017-2019, 11 milj. VINNOVA 2012-2016, 20 milj. KAW 2011-2015, 42 milj. VINNOVA, KKs, ISA, Vårdals, 3 milj. Barncancer foundation 2011-2015 0.75 milj. SERC 2009, 0.9 milj, 2010 1.4 milj, 2011 1.4 mil. VR 18.4 milj.

## PhD supervision and teaching

Postdoc supervisor:

Christan Jackowski, Bern, Switzerland, 2009-2010, Mannu Kalra, Mass General hospital, Boston, US. 2010-2011, Steffen Ross, Bern, Switzerland, 2011-2012, Wolf Zeck, Switzerland, 2015-2016

Main supervisor PhD students: Frida Gyllensvärd, Margareta Lundin, Johan Kjälvesten, Jacob De Geer, Mårten sandstedt, Lilian Henriksson, Per Widholm, Ann-Sofi Björkman. Co supervisor >10 phd students.

## Participation in the scientific community

Editorial review: - Editor for Acta Radiologica, - MICCAI,- IEEE Vis, 2008, 2009,- Diagnostic Imaging Europe, 2009,-, - Journal of Forensic science, Journal of Forensic iInvestigations, - European Journal of Radiology, - European Radiology, - Fraunhofer University, - Lund University. ECR, RSNA.

## Awards

- Erna Ebeling Award 202, Swedish Medical Technology Asso, and the Swedish Society of Medicine
- H.M. The Kings Gold Medal H.M. for for special merit in Medical Image Science Research, 2017.
- Dirk Bartz prize for visual computing in medicine, European Association for computer graphics, 2015.
- Wellcome Image Award, first and second price, UK. 2014.
- The Royal college combined scientific gold medal in UK. 2013.
- Certificate of Merit, radiological Society of North America, 97th Scientific Assembly. DECT.
- The Royal Photographic society Award 2011.
- National Knowledge Award, for best education in the medical field in Sweden, 2010.
- Athena Award, for best medical research in Sweden, 2009.
- Lennart Nilsson Award 2008.
- CUM LAUDE at RSNA 2002.
- First poster price, CT poster CTA, International CT/MR Imaging Symposium, Berlin 2000.
- First poster price, RF-ablation in the heart, MDCT. International CT/MR Symp, Budapest 2004.
- First panel award, IEEE Vis 2005 Minneapolis 2005

## Open data and software

1. Medeko, economy budget simulation program. In use at a large number of hospitals in Sweden since 1992.
2. RadSimCT, competed tomography simulator open data program. Released January 2019. Will hosted at International Atomic Energy Agency, IAEA under World Health Organisation.

## Industrial collaborations, and public outreach

### Collaborations with industry and society

I am active in a number of collaborations with industrial partners, both directly within joint research/development projects, with both international and national companies. Current and previous collaborations include: Siemens Medical, Philips Medical, SECTRA, AMBRA, Syntetic MR, BARCO, Bayer Healthcare, GOLI. Board member since 10 years at SECTRA. Initiated and responsible for more than 40 international courses. Remaining close to international science centers and museums with regard to visualization of mummies. Been active in a large number of popular scientific television programs both nationally and internationally. Teaching at a very large number of universities worldwide. ca. 20 universities in China.