

# Curriculum Vitae



**Bertil Leidner**, born May 13<sup>th</sup>, 1951

Freelance 2014- present

Former Consultant, Department of Radiology, Karolinska University Hospital, Huddinge, Stockholm, Sweden 1998-2014

## Medical Education

**1980** Medical school graduation, Uppsala University

**1983** MD

**1988** Specialist in General Radiology

**1998** Specialist in Neuroradiology

## Employment in Radiology

1983--86 Resident, Department of Radiology, Hudiksvalls Hospital

1986--88 Resident, Department of Radiology, Malmö General Hospital

1988--98 Senior Consultant, Department of Radiology, Oskarshamns Hospital

1996--98 Fellow, Department of Neuroradiology, Karolinska Hospital

1998--2014 Senior Consultant, Department of Rad, Huddinge @ Karolinska University Hospital

2014-2016 Senior consultant, Telemedicine Clinic (ATMC), Sydney, Australia

2014- present, Freelance

## Organizational work

Chief of Computed Tomography, Oskarshamn 1990 – 1996,

Chief of Emergency Radiology Huddinge– 1998 - 2000;

Chief of Computed Tomography, Karolinska Huddinge 2003-- 2013

Committee of Trauma Huddinge member 1998 – 2012

Karolinska University Hospital Trauma Steering Committee member 2003 - 2010

GE CT reference site head 2005 - 2011

## Society affiliations

- Swedish Society of Medicine
- Swedish Society of Medical Radiology
- Nordic Society of Neuroradiology
- Swedish Trauma Association
- Nordic Forum for Trauma and Emergency Radiology
- American Society of Emergency Radiology

## Fellow

- American Society of Emergency Radiology 2007 –

## Reviewer for journals

- Injury 2003 - 2010

## Posters

- **Leidner B**: Standardized Radiology Report in Multi Trauma Cases. Poster, Annual Conference, Swedish Society of Medicine, 1994.
- Adiels M, **Leidner B**: Standardized CT of the Multitraumatized Patient. Poster, ECR'97.
- **Leidner, B**: Emergency Report – Standardized CT of the whole body in multitrauma. Poster, ASER, 12th Annual Scientific Meeting, San Fransisco, 2001
- **Leidner B**, Shalabi A: CT of cervical spine soft tissues – pictorial review & imaging technique. European Trauma Society, Malmö, 2006.

## Articles

- **Leidner B**, Adiels M, Aspelin P: CT Screening of Multitraumatized Patients. Compendium, 1992-93.
- **Leidner B**, Adiels M, Aspelin P: Computed tomography. Life-threatening injuries of the skull, thorax, abdomen and pelvis are diagnosed in 15 minutes. *Läkartidningen* 1994; 12:1191-1196.
- **Leidner B**, Mårtensson O, Adiels M: Penetrating trauma. Wood splinters mimicking fat and air in CT examinations. *Läkartidningen* 1995; 5: 392-393.
- **Leidner B**, Adiels M, Aspelin P, Gullstrand P, Wallén S: Standardized CT-examination of the Multitraumatized Patient. *Eur. Radiol.* 8, 1630-1638 (1998).
- **Leidner B**, Beckman MO: Standardized Whole Body Computed Tomography (SWB-CT) as a Screening Tool in Blunt Multi Trauma Patients. *Emergency Radiology* (2001) 8:20-28.
- Holm J, Loizou L, Albiin N, Kartalis N, **Leidner B**, Sundin A. Low tube voltage CT for improved detection of pancreatic cancer: detection threshold for small, simulated lesions. *BMC Med Imaging.* 2012 Jul 24;12:20.
- Loizou L, Albiin N, Ansorge C, Andersson M, Segersvärd R, **Leidner B**, Sundin A, Lundell L, Kartalis N. Computed tomography staging of pancreatic cancer: a validation study addressing interobserver agreement. *Pancreatology.* 2013 Nov-Dec;13(6):570-5.
- Fischer MA, **Leidner B**, Kartalis N, Svensson A, Aspelin P, Albiin N, Brismar TB. Time-resolved computed tomography of the liver: retrospective, multi-phase image reconstruction derived from volumetric perfusion imaging. *Eur Radiol.* 2014 Jan;24(1):151-61.
- Svensson A, Fischer MA, Cederlund K, Aspelin P, **Leidner B**, Brismar TB. Visualization of dialysis fistula by computed tomography using time-resolved 3D volume rendering. *Ann Vasc Surg.* 2015 Apr;29(3):573-7.
- Fischer MA, Kartalis N, Grigoriadis A, Loizou L, Stål P, **Leidner B**, Aspelin P, Brismar TB. Perfusion computed tomography for detection of hepatocellular carcinoma in patients with liver cirrhosis. *Eur Radiol.* 2015 Nov;25(11):3123-32
- Loizou L, Albiin N, **Leidner B**, Axelsson E, Fischer MA, Grigoriadis A, Del Chiaro M, Segersvärd R, Verbeke C, Sundin A, Kartalis N. Multidetector CT of pancreatic ductal

adenocarcinoma: Effect of tube voltage and iodine load on tumour conspicuity and image quality. Eur Radiol. 2016 Mar 10.

• Fischer MA, Marquez HP, Gordic S, **Leidner B**, Klotz E, Aspelin P, Alkadhi H, Brismar TB. Arterio-portal shunts in the cirrhotic liver: perfusion computed tomography for distinction of arterialized pseudolesions from hepatocellular carcinoma. Eur Radiol. 2016 Jul 1.

## Book Chapters

• Shalabi A, Leidner B: Imaging in Orthopedics. In (ed) Svensson, O, Lindgren, U: Ortopedi, 3<sup>rd</sup> edition. Liber förlag 2006. 4<sup>th</sup> edition 2014.

• Leidner B, Beckman MO: Radiology vid stort trauma (Radiology in Major Trauma) In Lennquist S (ed): Traumatologi 1<sup>st</sup> edition. Liber förlag 2007. 2<sup>nd</sup> edition 2017

• Leidner B, Beckman MO: Trauma Radiologi. Chapter in a radiology textbook in Swedish – Ed Peter Aspelin, Studentlitteratur; 2008

## Developmental work

• Head of CT and Trauma; developed the blunt multitrauma CT whole body protocol, dept of Radiology, Oskarshamns hospital, Sweden, 1992- 1996

• Developed CT protocol for Cervical Spine CT in Trauma, Karolinska Hospital, Stockholm, Sweden, 1997

• Huddinge University Hospital, Stockholm, Sweden

• Committee of Trauma member 1998 – 2014

• Chief of Emergency Radiology– 1998 - 2000;

• Chief of Computed Tomography 2003-- 2013

• Nordic Forum for Trauma and Emergency Radiology (NORDTER); co-founder, former chairman; 2003 --2011.

• [www.nordictraumarad.com](http://www.nordictraumarad.com) Website for NORDTER

## Organizer/co-organizer of Courses:

• 1st Nordic Trauma Radiology Course, Stockholm 22-24 May 2000

• Hot Topics Trauma Workshop, Sigtuna 5-6 + 7-8 September 2001

• Regional Trauma Meeting – Interventional Radiologi, Stockholm 12 feb, 2002

• 2nd Nordic Trauma Radiology Course, Stockholm 27-29 May, 2002

• (all co-organized with Dr. Mats Beckman, KS)

• 3rd Nordic Trauma Radiology Course, Copenhagen 10-13 May, 2004

• (co-organized with Dr. Mats Beckman, KS, Henrik Teisen, Svendborg Hospital, DK)

• Sigtuna Consensus Meeting on Cervical Spine Trauma 2004 (co-organized with Dr. Mats Beckman, KS)

• Trauma Master Class, interactive trauma radiology course, Karolinska Stockholm 2005 (co-organized with Dr. Mats Beckman, KS)

• Trauma Radiology Work Shop, Linköping 2005 (co-organized with Dr. Mats Beckman, KS)

• 4th Nordic Trauma Radiology Course, Stockholm May, 2006 (co-organizer)

• 1st Nordic Emergency Radiology Course, Gothenburg 2007 (co-organizer)

• Consensus Symposium on BCVI – Blunt Cerebro-Vascular Injuries, Aronsborg, 2007 (co-organizer)

• Trauma master class – BCVI, Karolinska, Huddinge, 2007

• 5th Nordic Trauma Radiology Course, Oslo, 2008 (co-organizer)

• 2nd Nordic Emergency Radiology Course, Gothenburg 2009 (co-organizer)

• 6th Nordic Trauma Radiology Course, Stockholm 2010

• 3rd Nordic Emergency Radiology Course, Århus 2011 (co-organizer)

• 7th Nordic Trauma Radiology Course, Helsinki 2012 (co-organizer)

-Consensus Symposium on Imaging of penetrating trauma, Sigtuna 2017 (co-organizer)