

Personal Data:

Name Amir Khorram-Manesh
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Nationality Swedish
Day of birth 7th July 1958

**Education:**

- **Associate Professor of Surgery:** Gothenburg University, Sahlgrenska Academy, 2009-Now
- **PhD, Endocrine surgery:** Gothenburg University, Sahlgrenska Academy, June 2004
“Diagnostic and Therapeutic Aspects on Adrenocortical Carcinoma and Pheochromocytoma”
- **Specialist in General surgery:** NÄL Hospital, Region Västra Götaland, Sweden 1994
- **Licensed physician:** National Swedish Board of Health and Welfare 1989
- **Medical exam:** University of Gothenburg, Sweden, Sept 1982-Jan 1988

Educational positions:

- **Senior university lecturer, Surgery and Disaster Medicine:** Gothenburg University, Sahlgrenska Academy, 2017-Present
- **Teaching/visiting Professor,** department of Disaster and Emergency Medicine, Shiraz University of Medical Sciences, Shiraz, Iran, 2016-2018
- **HR Professor,** department of Civil Protection and Public Administration, Kiev, Ukraine, 2015-2017
- **Visiting lecturer,** National Institution of Emergency Medicine of Thailand, Bangkok, and Prince Songkhla University, Hat Yai, Thailand. 2014- Present

Pedagogic Courses:

- LearnAble, Gothenburg University and Sahlgrenska academy, 2009
- ALSG, UK, Generic Course, faculty member, PKMC Gothenburg, Sweden, 2007
- Trauma instructor and lecturer, faculty member, ATLS Linköping, Sweden, 2005
- Pedagogic, faculty of medicine, University of Gothenburg, 2000
- Mentorship for interns and surgical residents, Sahlgrenska University Hospital, 1998
- Problem-based teaching for medical students, Sahlgrenska University Hospital, 1996

Leadership's Courses:

- Leadership and strategic thinking, School of Business, Economic and Law, Gothenburg University 2007
- Leadership and administration, Sahlgrenska University Hospital & Swedish Medical Association, 2004
- Process-based leadership, University of Gothenburg, 2001-2002
- Leadership and competency, Sahlgrenska University hospital, 2001-2002

Research Courses:

- Clinical trial and evaluation, Swedish Academy of Pharmaceutical Sciences, 2003
- Medical statistic, University of Gothenburg 1998

- Presentation of research articles, University of Gothenburg 1998
- Information and research methodic, University of Gothenburg 1998
- Ethic in research, University of Gothenburg 1998
- Computers, word, excel. LS Data partner AB, 1995

Surgical/Medical Courses:

- Medical Response to Major Incidents (MRMI), PKMC, Gothenburg, Sweden, 2009
- Major Incident Medical Management and Support (MIMMS), PKMC, Gothenburg, Sweden, 2007
- Advanced Pediatric Life Support (APLS), PKMC, Gothenburg, 2005
- Advanced Trauma Life Support, ATLS Sweden, Gothenburg, 2001
- Trauma surgery, Sahlgrenska University Hospital, Gothenburg, 2001
- Regional course in trauma and war surgery, Gothenburg, 1992
- Upper gastrointestinal surgery, Uppsala, Sweden, 1991
- Gastrointestinal surgery, Linköping, Sweden, 1991
- Colorectal surgery, Gothenburg, Sweden, 1991
- Trauma surgery, Umeå, Sweden, 1991
- Surgical pathophysiology, Uppsala, Sweden, 1990

Professional experiences:

- **Regional Medical & Research Advisor**, Unit of Security and Preparedness (Former Prehospital and Disaster Medicine Centre, PKMC), Gothenburg, 2007- present
- **Consultant trauma and emergency medicine**, Nordic Medical Services, Erbil, Kurdistan Region of Iraq, 2012
- **Co-chair**, Department of Urology, Sahlgrenska University Hospital, Gothenburg, 2009- 2010
- **Chair**, Departments of General and Orthopedic surgery, Kungälv Hospital, Kungälv, 2005- 2009
- **Board member, Executive board, Emergency department** Sahlgrenska University Hospital, Gothenburg, March 2004 – March 2005
- **Chief consultant Trauma surgery:** Sahlgrenska University Hospital, Gothenburg, 2001- 2005
- **Staff administrator officer:** Sahlgrenska University Hospital, Gothenburg, 1998-2001
- **Endocrine surgery:** Sahlgrenska University Hospital, Gothenburg, 1996-2001
- **British General Medical Council:** Full Registration Certificate, 1995
- **Specialist in general surgery:** Kungälv Hospital, Greater Gothenburg, 1994-95
- **Licensed general surgeon:** Maseno Hospital, Maseno, Kenya, 1994

Teaching experiences and areas:

- **University lecturer Disaster and Emergency Medicine**, Gothenburg University, 2016-Now
- **Course Director MRMI (Medical Response to Major Incidents), international course on disaster medicine**, September 2012- present
- **Lecturer Disaster Medicine for medical students**, 2013- present
- **Lecturer Disaster Medicine for nursing students and global health courses**, 2012- present
- **Lecturer Medicine for Engineers, Chalmers University, Gothenburg** 2010-2014
- **Lecturer MRMI (Medical Response to Major Incidents), international course on disaster medicine**, 2009 – present
- **Lecturer ALSG (MIMMS, HMIMMS, etc.)**, Prehospital and disaster medicine center (PKMC), Gothenburg, Sweden, 2008- 2014
- **Lecturer ATLS**, ATLS Sweden, 2005- 2010

- **Lecturer, Intercultural healthcare and communication**, Sahlgrenska University Hospital, Gothenburg, 2001- 2010
- **Lecturer, General surgery, college of health sciences**, Sahlgrenska University Hospital, Gothenburg, 2002-2005
- **Chair, board of education, Non-Swedish physicians**, faculty of medicine, University of Gothenburg, Gothenburg, 2000-2001
- **Director of studies, Non-Swedish physicians**, faculty of medicine, University of Gothenburg, Gothenburg, 2000-2001
- **Director of studies, Foreign medical students**, faculty of medicine, University of Gothenburg, Gothenburg, 2001-2002
- **Director of studies, internships and surgical residency programs**, Sahlgrenska University Hospital, Gothenburg, 2000
- **Co-director and course administrator in surgery**, faculty of medicine, University of Gothenburg, Gothenburg, 2000-2001
- **Tutor, surgical residency program**, Sahlgrenska University Hospital, Gothenburg, 1999-2004
- **Teaching assistant in endocrine surgery**, Sahlgrenska University Hospital, Gothenburg, 1996-1998

Membership:

- Swedish Medical Association
- Swedish Trauma Association
- Swedish Society for Disaster Medicine
- European Society for Trauma and emergency surgery
- World Association of Disaster and Emergency Medicine

Projects:

- **Development of Emergency Management and Preparedness Training for Youth (EMPTY)**, Gothenburg, 2017- Now
- **Development of Ukrainian Training Academy**, DG ECHO, European Union, 2016- 2017
- **Development of Risk analysis instrument for mass gathering**, Gothenburg, 2016-2017
- **Implementation of Thai SiMM “Thai Simulation in Mass casualty Management”**. 2013-2016
- **Development of European “Disaster Teaching Curriculum”**, European Union, 2011- 2013
- **“Hospital Evacuations plan”**, PKMC, Gothenburg, Sweden, 2010 and 2017
- **“Estimation of healthcare resources at sporting events”**, PKMC, Gothenburg, Sweden, 2009
- **“Emergency and disaster management registry”**, PKMC, Gothenburg, Sweden, 2008
- **“Critical observation unit”**, Kungälv Hospital, Kungälv, Sweden, 2006
- **“Step-Down ”trauma unit”**, Sahlgrenska University Hospital, Gothenburg, Sweden, 2003
- **Interaction and communication in healthcare**, Department of linguistics, Gothenburg university and Sahlgrenska University Hospital, Gothenburg, Sweden, 2002- 2007
- **Supporting educational course for Non-Swedish physicians**, faculty of medicine, Gothenburg university and Västra Götalands region, Gothenburg, Sweden, 2000-2001

Research area (current):

- **Preparedness, Triage, Hospital Evacuation and Emergency response to major incidents**, Clinical and experimental research (PRESENT)
- **Disaster Medicine and Trauma**, Clinical researches (PRESENT)
- **Prehospital Healthcare and patient safety** (PRESENT)

- **Mass gathering** (PRESENT)
- **Disaster and Emergency Simulation Training for Youth** (PRESENT)
- **Post-operative adhesion**, Clinical and experimental research
- **Cancer signaling**, Clinical and experimental research
- **Adrenal tumors**, clinical, pathological and experimental studies on Adrenal tumors

International activities

- Arranging the first “Mass Gathering Conference” in Sweden, 27-28 November 2017
- Representing Gothenburg University in South East Asian countries and promoting disaster management education and courses
- Establishing MOU with Mahidol University and National Institute of Emergency Medicine, Bangkok, Thailand
- Establishing new program in disaster management, financially supported by EU, in Kharkiv, Ukraine
- Teaching activities globally
- Journal Reviewer
 - Disaster Medicine and Public Health Preparedness
 - Bull Emerg Trauma
 - Hospital administration

Publications and Presentation:

Book and book chapters:

1. Nataliya Berbyuk, Jens Allwood & Amir Khorram-Manesh. How do the non-Swedish physicians communicate with their Swedish patients and colleagues? In. Bridges of Understanding. Eds: Øyvind Dahl, Iben Jensen, Peter Nynäs. Oslo Academic Press (2006)
2. Amir Khorram-Manesh. “Diagnostic and Therapeutic Aspects on Adrenocortical Carcinoma and Pheochromocytoma” Vasastadens Bokbinderi AB. ISBN: 91-628-6036-4 (2004)
3. Khorram-Manesh A. Handbook of Disaster and Emergency Management. ISBN 978-91-639-3200-7, Kompendiet, Gothenburg, 2017

Articles:

Medical Journals

1. Adrenocortical carcinoma: Surgery and Mitotane for treatment and Urinary steroid profile for follow up. World Journal of Surgery 1998; 22 (6): 605-11
2. Cytotoxic treatment of adrenocortical carcinoma. World Journal of Surgery 2001; 25 (7): 927-33. Review
3. N-Cadherin expression in adrenal tumors: Up-regulation in malignant pheochromocytoma and down-regulation in adrenocortical carcinoma. Endocrine pathology 2002; 13 (2): 99-110
4. Mortality associated with pheochromocytoma. European Journal of Surgical Oncology 2004; 30 (5): 556-9

5. Long-term outcome of a large series of patients surgically treated for pheochromocytoma. *J Intern Med.* 2005; 258 (1): 55-66
6. The effect of opioids on the development of postoperative intra-abdominal adhesions. *Dig Dis Sci.* 2006; 51(3): 560-5
7. Mortality associated with Pheochromocytoma: Increased risk for additional tumors. *Ann. N.Y. Acad. Sci.* 2006; 1073: 444-448
8. Treatment of Bilateral Pheochromocytoma and Adrenal Medullary Hyperplasia. *Ann. N.Y. Acad. Sci.* 2006; 1073: 429-435
9. Malignant Pheochromocytoma in a Population-Based Study. Survival and Clinical Results. *Ann. N.Y. Acad. Sci.* 2006; 1073: 512-516
10. Effect of intercostals neural blockade with Marcaine (bupivacaine) on postoperative pain after laparoscopic cholecystectomy. *Surg Endosc* 2007; 1 (9): 1557-1559
11. Triple non-invasive diagnostic test for exclusion of common bile ducts stones before laparoscopic cholecystectomy. *W J Gastroenterolog* 2007; 13 (43): 5745-5749
12. Functional expression of Mu-opioid receptor subtype in the human colon cancer cell-line, HT-29. *Dig Dis Sci* 2008; 53 (2): 461-466
13. Expression of the endogenous, nicotinic acetylcholine receptor ligand, SLURP-1, in human colon cancer. *Auton Autacoid Pharmacol.* 2008; 28(4):109-16
14. Is acetylcholine an autocrine/paracrine growth factor via the nicotinic alpha7-receptor subtype in the human colon cancer cell line HT-29? *Eur J Pharmacol.* 2009; 609 (1-3): 27-33
15. Nicotine induced modulation of SLURP-1 expression in human colon cancer cells. *Auton Neurosci.* 2009; 148 (1-2): 97-100
16. Randomized clinical trial of antibiotic therapy versus appendicectomy as primary treatment of acute appendicitis in unselected patients. *Br J Surg.* 2009; 96 (5): 473-81
17. Management of hepatic portal venous gas and pneumatosis intestinalis in critically sick adults patients. *Scand J Gastroenterol.* 2009; 1: 1-2
18. Hospital-related incidents; causes and its impact on disaster preparedness and prehospital organisations. *Scand J Trauma Resusc Emerg Med.* 2009; 3; 17 (1): 26
19. Regional coordination in medical emergencies and major incidents; plan, execute and teach. *Scand J Trauma Resusc Emerg Med.* 2009; 20; 17 (1): 32
20. Management of traumatic liver injuries? A retrospective review of 228 consecutive cases. *Prehospital Disast Med* 2009; 24 (4): 349-355
21. Nuclear expression of mu-opioid receptors in a human mesothelial cell line. *Auton Autacoid Pharmacol* 2009; 29: 165-170

22. Impact of hospital-related disturbances on disaster preparedness. *ICU Management* 2009; 3: 13-15 (<http://www.icu-management.org/>)
23. Pandemic in the ICU. *ICU Management* 2009; 3: 16-17 (<http://www.icu-management.org/>)
24. Surge capacity in a cost-effective healthcare system. *ICU Management* 2009; 3: 34-35 (<http://www.icu-management.org/>)
25. Prioritising: Is it the way to counter today's economic crisis within the healthcare system? *ICU Management* 2009/2010; 4: 35-36 (<http://www.icu-management.org/>)
26. Prehospital Triage, discrepancy between emergency medical dispatch centre and ambulance crews. *Euro J Trauma Emerg Surg* 2010; 37: 73-78
27. The long-term survival in adrenocortical carcinoma with active surgical management and use of monitored mitotane. *Endocr Relat Cancer*. 2010;17: 265-72
28. A pharmacological analysis of the cholinergic regulation of urokinase-type plasminogen activator secretion in the human colon cancer cell line, HT-29. *Eur J Pharmacol*. 2010; 646: 22-30
29. Estimation of healthcare resources at sporting events. *Prehosp Disaster Med*. 2010; 25:449-55
30. Triage. *ICU Management* 2010/2011; 4: 6-7 (<http://icu-management.org/>)
31. Is acetylcholine a signaling molecule for human colon cancer progression? *Scand J Gastroentrol*. 2011; 46: 446-55
32. Prehospital and Disaster Medicine Centre: A centre for planning, training and management of major incidents. *ICU Management* 2011; 11: 44-46
33. Avoiding disasters: a tool for estimating the needs of healthcare resources at sporting and other public events. *ICU Management* 2011; 11 (3): 38-39 (<http://icu-management.org/>)
34. Comparative study of physiological and anatomical triage in major incidents using a new simulation model. *Am J Disaster Med*. 2011; 6 (5): 289-98
35. Disaster Medicine in Thailand; A Current Update. Are We Prepared? *J Med Assoc Thai*. 2012; 95 (1): 42-50
36. Validation of Swedish Emergency Medical Index in trauma patients. *JEDM*, 2013; 2 (1)
37. Hospital evacuation; planning, assessment, performance, and evaluation. *JEDM*, 2013; 2 (1)
38. An Overview of Shiraz Emergency Medical Services, Dispatch to Treatment. *IRCMJ*, 2013; 15 (9): 823-8
39. Hospital Evacuation; Learning from the Past? Flooding of Bangkok 2011. *BJMMR*, 2014; 4 (1)
40. Water Supply and Sanitation Needs in Disasters. Special Issue, *Journal of Selcuk University* 2013
41. A model to select patients who may benefit from antibiotic therapy as the first line treatment of acute appendicitis at high probability. *J Gastrointest Surg*. 2014;18 (5): 961-7

42. Development and evaluation of a new simulation model for interactive training of the medical response to major incidents and disasters. *Eur J Trauma Emerg Surg.* 2014; 40 (4): 429-43.
43. Education and training initiatives for crisis management in the European Union: a web-based analysis of available programs. *Prehosp Disaster Med.* 2014; 29 (4): 38.
44. Art of Disaster Preparedness in European Union: a Survey on the Health Systems. *PLOS Currents Disasters.* 2014 Dec 17; 6.
45. Identifying deficiencies in national and foreign medical team responses through expert opinion surveys: implications for education and training. *Prehosp Disaster Med.* 2015; 30 (2): 224.
46. STREET: Swedish Tool for Risk/Resource Estimation at EvenTs. Part one, risk assessment - face validity and inter-rater reliability. *Journal of Acute Disease.* 2015; 4 (1): 37-43
47. The role of physician-staffed ambulances: the outcome of a pilot study. *Journal of Acute Disease.* 2015; 4 (1): 63-67
48. STREET: Swedish Tool for Risk/Resource Estimation at EvenTs. Part two, resource assessment - face validity and inter-rater reliability. Accepted. *Journal of Acute Disease.* 2015; 4 (2): 112-116
49. Education in Disaster Management and Emergencies: Defining a New European Course. *Disaster Med Public Health Prep.* 2015, 17:1–11.
50. Training in Disaster Medicine and Emergencies; a Short Review. *Austin Journal of Emergency and Critical Care Medicine.* 2015; 2 (4): 1024.
51. Core Competencies in Disaster Management and Humanitarian Assistance: A Systematic Review. *Disaster Med Public Health Prep.* 2015; 9 (4): 430–9.
52. Can Medical Decision-making at the Scene by EMS Staff Reduce the Number of Unnecessary Ambulance Transportations, but Still Be Safe? *PLoS Curr.* 2015, 30; 7.
53. Does temporary location of ambulances (“fluid deployment”) affect response times and patient outcome? *Int J Emerg Med.* 2015; 8 (1): 37.
54. Preparedness for chemical threats; new challenges in management of trauma and disasters. *Bull Emerg Trauma.* 2015; 3 (4); 115-117.
55. Education in Disaster Management: What Do We Offer and What Do We Need? Proposing a New Global Program *Global Program.* *Disaster Med Public Health Prep.* 2016; 10 (6): 854-73.
56. Two validated ways of improving the ability of decision-making in emergencies; Results from a literature review. *Bull Emerg Trauma.* 2016; 4 (4).
57. Europe on fire; Medical Management of Terror Attacks - New Era and New considerations. *Bull Emerg Trauma.* 2016; 4 (4).
58. Youth are our future assets in emergency and disaster management. *Bull Emerg Trauma* 2017; 5 (1): 1-3.

59. The impact of disaster and major incident on vulnerable groups: Risk and medical assessment of patients with advanced care at home. *Home Health Care Management & Practice*. 2017; 29 (3): 139-147.
60. Non-medical aspects of civilian-military cooperation in management of major incidents. *Eur J Trauma Emerg Surg* 2017; 43 (5): 595-603.
61. Emergency Management and Preparedness Training for Youth (EMPTY). The results of the first Swedish pilot study. *Disaster Med Public Health Prep*, 2017, 1-4. doi: 10.1017/dmp.2017.144
62. Where do serious life-threatening medical encounters occur during a half marathon and can the location of these be identified by runners? *Scand J Med Sci Sports*. 2018 28 (12): 2760-2766. doi: 10.1111/sms.13299.
63. Facilitators and constrainers of civilian-military collaboration: the Swedish perspectives. *Eur J Trauma Emerg Surg*, 2018. doi: 10.1007/s00068-018-1058-9
64. Medical emergencies during a half Marathon race- The influence of weather. *Int J Sport Med* 2019Mar 11. doi: 10.1055/a-0835-6063. [Epub ahead of print]
65. Urgent Care Center in Sweden – the integration of teams and perceived effects. *Int J Health Plan Manag*. 2019 Apr 12. doi: 10.1002/hpm.2790. [Epub ahead of print]
66. Immediate response to major incidents; defining an immediate responder! *Eur J Trauma Emerg Surg* . 2019 Apr 5. doi: 10.1007/s00068-019-01133-1. [Epub ahead of print]
67. Facilitating collaboration Between High Reliability Organizations before Mass gatherings – Revisiting STREET (Swedish Tool for Risk/Resource Estimation at EvenTs). Accepted, *Int J Emerg Services*, 2019
68. Learning to respect diversity, gender equality and collaboration- a childhood agenda or the content of a leadership development program. Submitted, IOS Press, January 2019.
69. Civilmilitär samverkan – från förväntningar till verklighet. Submitted, February 2019 (Läkartidningens medicinska kommentar).

Non-Medical papers

1. "Vänta och se versus låtsas inte förstå om du inte gör det!" Om svensk sjukvårdspersonals erfarenheter av kommunikation med utländska läkare. *Aktuellt om Migration*, 2005: 1. Url: <http://www.immi.se/aom/>
2. Language and Culture in Communication between Swedish patients and Non-Swedish Physicians. *Aktuellt om Migration*, 2008: 4. Url: <http://www.immi.se/aom/>

Abstracts Presentations and lectures:

1. Disasters and Public Health. Institute of Public Health, Mahidol University, Bangkok, Thailand, 2019
2. Simulation exercises in disaster and emergency management. National Institute for Emergency Medicine of Thailand. Khon Kaen, Thailand, 2019

3. How to make better leadership irrespective of gender, diversities. University of South Eastern Norway, Tønsberg, Norway, 2018
4. Medical Response to Major Incidents, National Institute for Emergency Medicine, Bangkok, Thailand, 2017
5. CBRNe; Risks and Management (series). Shiraz University of Medical Sciences, Shiraz, Iran, 2017
6. Risk and risk analysis and management. Shiraz University of Medical Sciences, Shiraz, Iran, 2017
7. Disaster Management (series). Shiraz University of Medical Sciences, Shiraz, Iran, 2017
8. Disaster Management. General Philippine Hospital, Manila University, Manila, 2016
9. Emergency Management and Preparedness Training for Youth (EMPTY). American Society for Disaster Medicine and Public Health. Annual Meeting, Rockville, Maryland, USA, 2016
10. Medical management of terror attacks in Europe. American Society for Disaster Medicine and Public Health. Annual Meeting, Rockville, Maryland, USA, 2016
11. New global program in disaster management. American Society for Disaster Medicine and Public Health. Annual Meeting, Rockville, Maryland, USA, 2016
12. Mass Casualty Simulation Training. The first international conference on Emergency Medicine, Disaster Management and Blast Injuries. Cairo, Egypt, 2016
13. EMS Role in Disaster Management. The first international conference on Emergency Medicine, Disaster Management and Blast Injuries. Cairo, Egypt, 2016
14. Improving EMS for safer roads. The first international conference on Emergency Medicine, Disaster Management and Blast Injuries. Cairo, Egypt, 2016
15. Education in Disaster Management: What Do We Offer and What Do We Need? Proposing a New Global Program Global Program. Amsterdam, Netherland, 2015
16. STREET: Swedish Tool for Risk/Resource Estimation at EvenTs. Part one, risk assessment - face validity and inter-rater reliability. 19th World Congress on Disaster and Emergency Medicine, Cape Town, South Africa, 2015
17. STREET: Swedish Tool for Risk/Resource Estimation at EvenTs. Part two, resource assessment - face validity and inter-rater reliability. 19th World Congress on Disaster and Emergency Medicine, Cape Town, South Africa, 2015
18. Hospital evacuation plan. National Evacuation Conference 2012, New Orleans, Louisiana, USA, 2012
19. Hospital evacuation plan. 17th World Congress on Disaster and Emergency Medicine, Beijing, China, 2011
20. Triage in the prehospital setting. Hospital evacuation plan. 17th World Congress on Disaster and Emergency Medicine, Beijing, China, 2011

21. ESTES postgraduate training in medical response to major incidents (MRMI) – Experiences from the first five courses. 12th European congress of trauma and emergency surgery, Milano, Italy, 2011
22. Disaster medicine in Thailand: A current update and review. The 32nd Annual Meeting of Royal College of Surgeons of Orthopedic Surgeons of Thailand, 2010
23. Disaster medicine in Thailand: A current update and review. The Fifth International Congress of Chinese Orthopedic Association (COA2010) in Chengdu, China, on November 11-14, 2010
24. Experiences from a new simulation model designed both for training and evaluation of methodology in major incident response. 11th European Congress of Trauma & Emergency Surgery, Brussels, Belgium, 2010
25. Development of a new simulation model for evaluation and comparison of different triage methods. 16th World Congress on Disaster and Emergency Medicine, Victoria, BC, Canada, 2009
26. Planning healthcare resources at sport events in Sweden. 16th World Congress on Disaster and Emergency Medicine, Victoria, BC, Canada, 2009
27. The impact of emergency department overcrowding on regional disaster preparedness in the western region of Sweden. 16th World Congress on Disaster and Emergency Medicine, Victoria, BC, Canada, 2009
28. Low Frequency of germ-line Mutations in Patients with Pheochromocytoma/abdominal Paraganglioma and sporadic Presentation. A population-based Study in West Sweden, Cambridge, UK, 2008
29. Standardized diagnostic program in surgery increases the patient's security. The third National patient's security conference, Stockholm, Sweden, 2007
30. International Symposium on Pheochromocytoma, Bethesda, MD, USA, 2005
31. Trauma care system. Seldinger symposium. Göteborg, Sweden, 2005
32. Trauma organization. Röntgen veckan, Göteborg, Sweden, 2004
33. Aspects on diagnosis in Adrenocortical Carcinoma and Pheochromocytoma. Västsvenska endokrinologer. Göteborg, Sweden, 2003
34. Traumatic Head Injury. Retrospective study of 201 cases with Commotio cerebri. Emergencies and Public safety, EPS, Göteborg, Sweden 2003
35. Traumatic Head Injury. Retrospective study of 201 cases with Commotio cerebri. International conference on trauma. Istanbul, Turkey 2002
36. Clinical outcome of 121 consecutive pheochromocytomas with surgical treatment. Swedish surgical week: Eskilstuna, Sweden, 2002
37. Risk for additional tumor diseases in patients with pheochromocytoma. Swedish surgical week: Eskilstuna, Sweden, 2002

38. Long-term survival after surgery for pheochromocytoma. Sixth International Congress of Endocrine Disorders, Tehran, Iran, 2001
39. N-Cadherin is expressed in adrenal tumors and is down-regulated in adrenal cortical cancers. Swedish surgical week: Malmö, Sweden 2001
40. Pheochromocytoma: Mortality and long-term morbidity after surgery. The British Association of Endocrine Surgeons. Millennium Meeting BAES/AAES/SAES: London & Lille, 2000
41. Forty years' experience in operating on pheochromocytoma/paragangliomas. Swedish surgical week: Strömstad, Sweden, 1998
42. Operation and Mitotane for treatment and steroid profiles for follow-up of adrenocortical cancers. Annual meeting, Swedish Medical Association: Stockholm, Sweden, 1997
43. Repeat operations and mitotane administration in the treatment of adrenocortical carcinoma. International Surgical Week, ISW 97. 37th World Congress of Surgery of the ISS/SIC. Acapulco, Mexico 1997.

Tutorship:

First tutor Two PhD students and ten student project works
 Second tutor Three PhD students and one project work

Other interests:

International cooperation, Chairman, SIMA" Swedish-Iranian Medical Association",
 (www.simagroup.org), Gothenburg, Sweden, 2001-2003 and 2007- 2009.

Languages: English ("TOEFL"), University of Nebraska at Omaha, USA, 1979
 Swedish, Gothenburg University, Gothenburg, Sweden 1982
 German, "Kreuzberg institute", Bonn, Germany, 1981
 Persian, mother tongue

Computer: Window, Office, Graphic, and Home page making
Travel, People, Sports (Soccer coach 11-13 years boys, 1999-2002)

Non-medical Certificates:

Football Coach, Swedish Soccer association, 2000

Grants:

Västra Götaland Region, 2016–2018, and 2005–2006
 DG-ECHO/EU, 2016-2017
 MSB funds, 2016-2017, 2012-2013 and 2011
 EU fund as part of European project, 2012-2013
 Laerdal Foundation Norway, 2011
 Assar Gabrielssons Funds, 2009-2010, and 2005

Gothenburg Medical Association, 2006, 2005, and 2000
National Swedish Research Council, 2003
Swedish Medical Association, 2001

References

Per Örtenwall

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Eric Carlström

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