Dr. Ardavan Khoshnood, MD PhD

Associate Professor

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Research

Medicine

I hold the position of Associate Professor in Emergency Medicine at Lund University, where I have earned a PhD in clinical medicine with a specialization in Emergency Medicine. From 2018 to 2021, I conducted my Postdoctoral research at The Centre for Primary Health Care Research, Lund University. Currently, I serve as a Senior Editorial Member for BMC Emergency Medicine and as an Editorial Board Member for the European Journal of Emergency Medicine. Previously, from 2020 to 2022, I held the role of Academic Editor for the journal Medicine.

My research interests revolve around the following areas within medicine:

Prehospital care

Oxygen therapy in acute myocardial infarction

Trauma

Violent crime trauma

Criminality, psychiatric ill-health, and immigration

Criminology and Police Work

I have obtained an advanced degree in Criminology from Malmö University and currently hold a position as a guest lecturer at the Police School in Malmö. I have also an advanced degree in Police Work from Umeå University. Additionally, I serve as an Editorial Board Member for the Journal of Investigative Psychology and Offender Profiling. My research interests in criminology encompass the following areas:

Violent crimes

Gang criminality

Offender profiling

Criminal intelligence

Political Science and Intelligence Analysis

I hold a degree in Intelligence Analysis from Lund University and an advanced degree in Political Science from Malmö University. Previously, I also served as an Editorial Board Member for the journal Global Security and Intelligence Studies . From 2020 to 2023, I held the position of Non-Resident Associate at the Begin-Sadat Center for Strategic Studies. My research interests in Political Science and Intelligence Analysis are as follows:

Intelligence analysis and intelligence failure

Espionage and counter-espionage

Foreign intelligence

Foreign policy of the Islamic Republic of Iran

The Islamic Revolutionary Guard Corps

The Islamic Republic of Iran's Ministry of Intelligence

Qualifications

2022 Sept 1 → ... Senior Lecturer in Emergency Medicine

2018 Oct 1 \rightarrow 2021 Oct 1 Postdoctoral researcher, Center for Primary Health Care Research, Lund University, Lund, Sweden

 $2019 \ \text{Dec } 3 \rightarrow 2021 \ \text{Aug } 31 \ \text{Course Coordinator}$, Coordinator for the Emergency Medicine course, Medical School, Semester 11, Lund University, Lund, Sweden

Emergency Medicine, Associate Professor, Lund University, Faculty of Medicine

Award Date: 2020 Apr 8

2020 Feb 13 $\rightarrow \dots$ Lecturer, Police School, Malmö University, Malmö, Sweden

Political Science, Master of Arts (60 ECT), Malmö University: Department of Global Political Studies

2016 → 2018

Award Date: 2018 Apr 26

Medical Sciences, Doctor of Philosophy, Prehospital Diagnosis and Oxygen Treatment in ST Elevation Myocardial Infarction, Lund University, Faculty of Medicine, Department of Clinical Sciences Lund, Emergency Medicine

 $2014 \rightarrow 2017$

Award Date: 2017 Nov 3

2017 → 2023 Lecturer, International Master's Program in Criminology, Malmö University, Malmö, Sweden

Intelligence Analysis, Bachelor of Science (180 ECT), Lund University: Department of Political Science

 $2006 \rightarrow 2015$

Award Date: 2015 Aug 14

Criminology, Master of Science (120 ECT), Malmö University: Department of Criminology, Faculty of Health and Society

 $2012 \rightarrow 2014$

Award Date: 2014 Jul 9

Medicine, Medical Degree (330 ECT), Lund University, Faculty of Medicine

 $2003 \rightarrow 2011$

Award Date: 2011 Sept 30

Employment

Specialist physician, Senior lecturer

Cardiovascular Research - Hypertension Lund University Malmö, Sweden 2022 Sept 1 → present

Supervisor, Associate professor, Specialist physician

Medicine/Emergency Medicine, Lund Lund University Lund, Sweden 2014 Sept 1 → present

Medical Director

MACC People AB Arlöv, Sweden 2018 Oct 29 → present

Prizes and Distinctions

Grant

Khoshnood, A. (Recipient), 2024 Apr 17

Top-Grade Peer Review Recognition by Annals of Internal Medicine

Khoshnood, A. (Recipient), 2024 Mar 17

Grant

Khoshnood, A. (Recipient), 2023 Nov 17

Grant

Tolestam Heyman, E. (Recipient), Khoshnood, A. (Recipient), Lingman, M. (Recipient), Ekelund, U. (Recipient), Björk, J. (Recipient), Ohlsson, M. (Recipient) & Dahlén Holmqvist, L. (Recipient), 2023 Oct 27

Grant

Khoshnood, A. (Recipient), 2022 Dec 22

Grant

Tolestam Heyman, E. (Recipient), Khoshnood, A. (Recipient), Ekelund, U. (Recipient), Björk, J. (Recipient), Ohlsson, M. (Recipient), Lingman, M. (Recipient) & Dahlén Holmqvist, L. (Recipient), 2022 Dec 1

Grant

Tolestam Heyman, E. (Recipient), Khoshnood, A. (Recipient), Björk, J. (Recipient), Ekelund, U. (Recipient), Ohlsson, M. (Recipient), Lingman, M. (Recipient) & Dahlén Holmqvist, L. (Recipient), 2022 Oct 19

Senior Consultant/Chief Physician

Khoshnood, A. (Recipient), 2022 Sept 1

Senior Lecturer

Khoshnood, A. (Recipient), 2022 Sept 1

Grant

Tolestam Heyman, E. (Recipient), Khoshnood, A. (Recipient), Lingman, M. (Recipient), Ekelund, U. (Recipient), Björk, J. (Recipient), Ohlsson, M. (Recipient) & Dahlén Holmqvist, L. (Recipient), 2022 Mar 31

Grant

Tolestam Heyman, E. (Recipient), Khoshnood, A. (Recipient), Lingman, M. (Recipient), Ekelund, U. (Recipient), Björk, J. (Recipient), Ohlsson, M. (Recipient) & Dahlén Holmqvist, L. (Recipient), 2021 Dec 6

Grant

Tolestam Heyman, E. (Recipient), Khoshnood, A. (Recipient), Lingman, M. (Recipient), Ekelund, U. (Recipient), Björk, J. (Recipient), Ohlsson, M. (Recipient) & Dahlén Holmqvist, L. (Recipient), 2021 Oct 21

Grant

Khoshnood, A. (Recipient), 2021 May 26

Grant

Khoshnood, A. (Recipient), 2021 Jan 1

Grant

Khoshnood, A. (Recipient), 2020 Oct 28

Grant

Tolestam Heyman, E. (Recipient), Khoshnood, A. (Recipient), Lingman, M. (Recipient), Ekelund, U. (Recipient), Björk, J. (Recipient), Ohlsson, M. (Recipient) & Dahlén Holmqvist, L. (Recipient), 2020 Oct 21

Associate Professor

Khoshnood, A. (Recipient), 2020 Apr 8

Global Peer Review Awards

Khoshnood, A. (Recipient), 2019 Sept

Global Peer Review Awards

Khoshnood, A. (Recipient), 2019 Sept

Outstanding Contribution Award

Khoshnood, A. (Recipient), 2019

Outstanding Contribution in Reviewing

Khoshnood, A. (Recipient), 2018 Sept 4

Outstanding Contribution in Reviewing

Khoshnood, A. (Recipient), 2018 Sept

Best Scientific Presentation

Khoshnood, A. (Recipient), 2016 Mar 17

Nomination for the Article of the Year

Khoshnood, A. (Recipient), 2016

Best Scientific Presentation

Khoshnood, A. (Recipient), 2015 Mar 19

Best Scientific Presentation

Khoshnood, A. (Recipient), 2011 Oct 20

Grant

Khoshnood, A. (Recipient), 2008

Grant

Khoshnood, A. (Recipient), 2007

Grant

Khoshnood, A. (Recipient), 2006

Projects

The Intelligence Apparatus of the Islamic Republic of Iran

This research project aims to comprehensively map the various intelligence and security organizations of the Islamic Republic of Iran. The objective is to provide a detailed and structured analysis that will serve as the foundation for a forthcoming book.

Khoshnood, A. (Researcher), Emergency medicine

Khoshnood, A. (Researcher)

2021/01/01 → ...

Iran, Islamic Republic of Iran, VAJA, IRGC, Islamic Revolutionary Guard Corps, Ministry of Free keywords

Intelligence, Terrorism, Espionage

Sustainable

Development Goals

(SDG)

SDG 16 - Peace, Justice and Strong Institutions

Nature of activity type Individual research project

A forensic epidemiological approach to stab injuries to the trunk

The project aims to increase the knowledge of injury panorama and the degree of severity of injuries regarding sharp violence to the torso in order to increase the scientific basis behind forensic assessments regarding crime victims and suspected perpetrators as well as in autopsy cases.

Wingren, C. J. (PI), Forensic Medicine, EpiHealth: Epidemiology for Health

Acosta, S. (Supervisor), Vascular Diseases - Clinical Research

Khoshnood, A. (Supervisor), Emergency medicine

Berg von Linde, M. (Researcher), Forensic Medicine

2022/08/01 → ...

Free keywords Thorax, Forensic Medicine

Medical Intelligence

This project, commissioned by the Swedish Armed Forces, aims to study the field of Medical Intelligence in three reports.

Khoshnood, A. (Researcher), Emergency medicine

Petterson, T. (Researcher), Department of Political Science

2021/12/01 → ...

Free keywords Medical Intelligence, MEDINT

Nature of activity type
Interdisciplinary research

Collaborators Swedish Armed Forces

ViCS: Violent Crimes in Skåne

The primary objective of this project is to map violent crimes in Skåne with respect to the victim. Several questions are of importance to this project, which can be divided into medical and criminological questions. The focus of the project will be (1) assault with kicks and blows, (2) assault with a weapon not being deemed to be knife/sharp weapon or firearm, (3) violent crimes committed with a knife/sharp weapon, (3) violent crimes committed with a firearm.

Khoshnood, A. (PI), Emergency medicine

Ekelund, U. (Assistant supervisor), Emergency medicine Wingren, C. J. (Assistant supervisor), Forensic Medicine

Ringqvist, A. (Researcher), Emergency medicine

2021/01/01 → ...

Violence, Violent Crimes, Injury Panorama, Cause of Death, Battery, Firearm-related Violence,

Free keywords Penetrating Injuries, Knife, Sharp Weapon, Emergency Medicine, Trauma, Victimology,

Criminology

Collaborators Region Skåne, Skåne University Hospital, Swedish National Board of Forensic Medicine, Lund

Violent Crimes in Sweden

The aim of the project is to study violent crimes in Sweden and identify offender characteristics.

Khoshnood, A. (Researcher), Emergency medicine

Sundquist, K. (Supervisor), Family Medicine and Clinical Epidemiology, EpiHealth: Epidemiology for Health Sundquist, J. (Assistant supervisor), Family Medicine and Clinical Epidemiology, EpiHealth: Epidemiology for Health

Ohlsson, H. (Assistant supervisor), Family Medicine and Clinical Epidemiology

2018/10/01 → ...

Free keywords Violence, Violent crimes, Sweden, Deadly Violence, Rape, Firearm-realted Violence

Sustainable

Development Goals

SDG 16 - Peace, Justice and Strong Institutions

(SDG)

Nature of activity type
Interdisciplinary research

SOCCER: Prehospital Oxygen Treatment in ST Elevation Myocardial Infarction: The Supplemental Oxygen in Catheterized Coronary Emergency Reperfusion (SOCCER) Study

Studies suggest that O2 therapy may be harmful in STEMI patients. The SOCCER project aim to evaluate the effects of O2 therapy in STEMI patients.

Khoshnood, A. (Researcher), Medicine/Emergency Medicine, Lund

Ekelund, U. (PI), Experimental Vascular Research, Medicine/Emergency Medicine, Lund Carlsson, M. (Assistant supervisor), Lund Cardiac MR Group, Clinical Physiology (Lund)

Lundager Forberg, J. (Assistant supervisor), Clinical Sciences, Helsingborg 2014/11/04 \rightarrow 2018/02/13

Free keywords STEMI, ST Elevation Myocardial Infarction, Oxygen, Oxygen Therapy

Sustainable

Development Goals

(SDG)

SDG 3 - Good Health and Well-being