

Curriculum vitae



Personal data

Name	Jochen Hinkelbein
Born	13. February 1974 in Germersheim, Germany
Address	Im Rheinwinkel 14, 51149 Cologne, Germany
Academic degrees	M.D., Univ.-Prof. Dr. med.
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University and diploma

06.06.2001	State examination in medicine, Ruprecht-Karls-University Heidelberg, Germany
4/1994 – 6/2001	Ruprecht-Karls-University Heidelberg, Germany

Employment

Medical employment

01/2023 –	Full Professor and Head of Department, Johannes Wesling Klinikum Minden, Department of Anaesthesiology, Intensive Care Medicine and Emergency Medicine; University Hospital Ruhr-University Bochum
05/2012 – 12/2022	Assistant Medical Director („Geschäftsführender Oberarzt“): Department for Anaesthesiology and Intensive Care Medicine (Director: Prof. Dr. med. Bernd W. Böttiger), University Hospital of Cologne, Germany

- 04/2011 – Assistant Medical Director for Emergency Medicine („Bereichsleitender Oberarzt Notfallmedizin“): Department for Anaesthesiology and Intensive Care Medicine (Director: Prof. Dr. med. Bernd W. Böttiger), University Hospital of Cologne, Germany
- 01.01.2010-31.03.2011 Consultant for Anaesthesiology („Oberarzt“): Department for Anaesthesiology and Intensive Care Medicine (Director: Prof. Dr. med. Bernd W. Böttiger), University Hospital of Cologne, Germany
- 01.11.2008-31.12.2009 Consultant for Anaesthesiology („Oberarzt“): Department for Anaesthesiology and Intensive Care Medicine (Director: Prof. Dr. med. Dr. h.c. Klaus van Ackern and Prof. Dr. med. Manfred Thiel), University Hospital Mannheim, Germany
- 01.08.2006-31.10.2008 Specialist for Anaesthesiology: Department for Anaesthesiology and Intensive Care Medicine (Director: Prof. Dr. med. Dr. h.c. Klaus van Ackern), University Hospital Mannheim, Germany
- 10/2005-2/2007 Research Fellow: 1st Physiological Institute, University of Heidelberg (Prof. Kuschinsky)
- 15.06.2001-31.07.2006 Department for Anaesthesiology and Intensive Care Medicine (Director: Prof. Dr. med. Dr. h.c. Klaus van Ackern), University Hospital Mannheim, Germany

Scientific career

Scientific qualification

- 06.06.2002 Doctoral thesis (Dr. med., „Promotion“), University Hospital of Heidelberg, Germany (Prof. Herfarth)
- 17.06.2010 Associate Professor in Anaesthesiology (Priv.-Doz., „Habilitation“), Medical Faculty Mannheim, University of Heidelberg, Germany
- 28.09.2015 Professor of Anaesthesiology, Intensive Care Medicine and Emergency Medicine, Medical Faculty, University of Cologne, Germany
- 01.01.2023 Full Professor of Emergency Medicine, Ruhr-University Bochum, Bochum, Germany

Scientific positions

01/2021	Member German Resuscitation Council (GRC) Executive Committee
03/2018	Chairman Space Medicine Group of the European Society of Aerospace Medicine (ESAM)
01/2017	President German Society of Aviation and Space Medicine (DGLRM)
01/2015	Chairman of the working group „Guidelines, Standards and Recommendations“, German Society of Aviation and Space Medicine
01/2014 –	Past-chairman ESA Subcommittee #10 „Resuscitation, Emergency Medicine, and Trauma“, European Society of Anaesthesiology
01/2014 -	Treasurer of the European Society of Aerospace Medicine (ESAM)
12/2008 -	Chairman of the working group „Emergency Medicine and Air Rescue“, German Society of Aviation and Space Medicine
01/2014-12/2016	Vice president German Society of Aviation and Space Medicine (DGLRM)
01/2011-12/2013	Co-Chair German Society of Aviation and Space Medicine
01.01.2010 -2014	Chairman ESA Subcommittee #13 „Resuscitation and Emergency Medicine“, European Society of Anaesthesiology
01/2008-12/2010	Secretary of the German Society of Aviation and Space Medicine
01/2003-12/2008	Chairman of the working group „Aviation medicine“, German Society of Aviation and Space Medicine (DGLRM)
2002-2009	Head of Working group „clinical monitoring“, University Hospital Mannheim, Germany

Committees

06/2017 -	Member of the EASA Rulemaking Task Force on „on-board medical supplies“
01/2017 –	Member of the council: German Academy for Aviation and Travel Medicine
04/2016 –	Member of the medical research council of the German Luftwaffe
04/2016 -	Member of the drug committee at the University Hospital of Cologne, Germany
09/2015 –	Deputy Representative of the European Society of Anaesthesiology (ESA) at the European Resuscitation Council (ERC)
12/2014 –	Member of the ESA Task Force „Revision of pre-operative evaluation guideline“

- 01/2014- Member of the nomination committee of the Aerospace Medical Association (AsMA)
- 01/2013- Member of the scientific committee of the Aerospace Medical Association (AsMA)
- 01/2012 – Member of the ESA Task Force „Procedural sedation guideline“

Research focus

- **Basic research:** Proteomics in a rat model of sepsis: protein alterations in septic encephalopathy, septic cardiomyopathy, and septic liver dysfunction
- **Emergency Medicine:** Experimental research on pulse oximetry and oxygenation. National and international studies.
- **Anaesthesiology:** Clinical studies on airway management and pulse oximetry.
- **Intensive Care Medicine:** Proteomics and Sepsis, Proteomics and hyperoxia of different organs
- **Aviation medicine:** Aircraft accident investigation and oxygenation.

Scientific study activities

- 10/2021 Effect of hypoxia and atmospheric pressure on sleep, circadianic rhythm, cognitive response and cardiometabolic health; partner: DLR Germany; €299.090,27
- 11/2013 - Deputy Principal Investigator, Phase 2a Enriched Enrollment Randomized Withdrawal study to Assess Analgesic Efficacy and Safety of ASP8477 in subjects with Peripheral Neuropathic Pain, Cologne; EudraCT-Nr. 2013-002521-27
- 01/2012 - Studies for identification of biomarkers in multiple trauma patients
- 10/2010 - Studies for airway management and CPR, University Hospital Cologne
- 10/2008-12/2009 Principal Investigator (Mannheim, Germany), STREAM study (Strategic Reperfusion Early After Myocardial Infarction, Boehringer Ingelheim)
- 10/2005-02/2007 Basic research (molecular science) at the 1st Physiological Institute, Heidelberg University, Germany
- 2003-2005 Participation in national and international single- and multi-center studies:
- ASSENT3+ (2003, Boehringer Ingelheim)
 - ASSENT4PCI (2004, Boehringer Ingelheim)
 - TROICA (2005, Boehringer Ingelheim)
- 06/2001 - Clinical studies

Research networks and funding applications

2015: Horizon2020 application: H2020-PHC-2014-2015 (H2020-PHC-2015-single-stage), Proposal: 689761 — CAPNOWAVE

2017: Horizon2020 application: H2020-MSCA-ITN-2017 (ETI in MRT/Radiology)

2018: Horizon2020 application: H2020-MSCA-ITN-2018 (HAPPI-Projekt; ETI in MRT/Radiology, SEP-210490510)

2019: Horizon2020 application: H2020-MSCA-ITN-2019; PERFECT MRI; ID SEP-210569060

2022: EASA.2021.HVP.25 “Horizon Europe Project: Pilot and ATCO aeromedical fitness”, 400.000 Euro granted

Certification

Board certification

06.10.2022	Certificate Research in Aerospace Medicine (DGLRM)
8/2021	Board certification “Pain Medicine”
22.02.2021	Board certification “Clinical acute medicine and emergency medicine”
2020	Board certification “Aviation Medicine”
19.10.2018	Space Medicine (DGLRM)
2016	Travel Medicine (DTG)
2015	Diving Medicine (GTÜM)
2015	Diving Medicine Examinations (GTÜM)
23.11.2011	European Diploma of Intensive Care Medicine (E.D.I.C.)
23.09.2007	Diploma of the European Society of Anaesthesiology (D.E.S.A.)
06.11.2006	Board certification as specialist for intensive care medicine
05.11.2006	Board certification as “Ärztlicher Leiter Rettungsdienst”
18.07.2006	Board certification as specialist for anaesthesiology
17.10.2005	Board certification as “Leitender Notarzt”
26.04.2004	Board certification for emergency medicine

Emergency Medicine positions

03/2013 -	ETC full instructor
05/2012 -	Organizer of ECMO transports in Cologne
12/2011 -	Emergency physician ADAC Air Rescue („Christoph Rheinland“, Cologne, Germany)
04/2008-12/2012	Senior Emergency physician (LNA, „Leitender Notarzt“) Mannheim, Germany

- 07/2008-12/2008 Emergency physician German Air Rescue („Christoph 53“, Mannheim, Germany)
- 05/2004-12/2009 Emergency physician, University Hospital Mannheim, Germany

Qualifications / Courses visited

- 2014 DGAI Certificate “Paediatric anaesthesia”
- 04/2012 Newborn Life Support course (NLS)
- 11/2011 European Paediatric Life Support course (EPLS)
- 10/2011 Study investigator course, Cologne, Germany
- 09/2010 European Trauma Course (ETC), Cologne, Germany
- 07/2006 Principal investigator course, Heidelberg, Germany
- 13.04.2006 FELASA / GV-SOLAS Course „Versuchstierkunde“
- 10/2004 ATLS Course (Advanced Trauma Life Support)
- 02/2002 ALS Provider Course (ERC)
- 2001 DIVI course for intensive care transport

Organization of courses and congresses

Organization of courses and congresses

- 09/2013 - Organization „Woche der Wiederbelebung“, Centre Cologne
- 03/2013 - Organization European Field Medical Training (E-FMT) for ESA-Astronauts in cooperation with the European Astronaut Centre (EAC), DLR, Cologne
- 02/2010 - Local Organizer of the Intensive Care Medical Transport Course (DIVI), Cologne, Germany
- 09/2009 - Local organizer of the European Trauma Course (ETC), Cologne, Germany
- 06/2010 - Organization of the yearly symposium „Interdisziplinäres Kölner Symposium für Notfallmedizin“
- 01/2010 - Congress organisation Euroanaesthesia for SC Resuscitation and Emergency Medicine
- 01/2008 - Planning and organizing the Annual Scientific Meeting of the German Society of Aviation and Space Medicine
- 10/2008-12/2009 Organization of the monthly curriculum „Arbeitskreis Akutmedizin“, University Hospital Mannheim
- 07/2007-12/2011 Annual congress on invasive techniques in emergency medicine (MedCongress, Baden-Baden)

Prices and rewards

Prices

- 06.10.2022 1st Poster price of the DGLRM (€1000)
- 7/2022: Teaching award of the Student association, Medical Faculty of Cologne, for the lectures „Multiple Trauma“
- 2021: Effect of hypoxia and atmospheric pressure on sleep, circadianic rhythm, cognitive response and cardiometabolic health; partner: DLR Germany; €299.090,27
- 2021: Research Award International Society of Travel Medicine (ISTM): \$11295,79
- 2020: Harry G. Moseley Award of the Aerospace Medical Association (AsMA) for flight safety research
- 2019: Research grant, German Academy of Aviation Medicine; 9,215€
- 2017: 1st price for teaching of the medical faculty: Kompetenzfeld „Polytrauma“
- 2017: 2nd price for teaching of the medical faculty: Kompetenzfeld „Cardiopulmonale Reanimation & allgemeine Notfallmedizin“
- 2014: Research grant Medical Faculty Cologne: 4.000 €
- 2014: First poster price DGLRM
- 2011: Scientific research grant for the working group „Emergency Medicine and Air Rescue“ of the German Society for Aerospace Medicine (DGLRM): €1.200
- Research grant Medical Faculty Cologne: 61.000 €
- 2011: Young Investigator Award of the American Heart Association (AHA) together with Dr. Oliver Spelten
- 2011: 1st Poster price of the DGLRM (€1000)
- 2009: 1st and 2nd Poster price of the DGLRM
- 2007: Traveller stipendium, DFG (€ 1.000)
- 2006: Traveller stipendium, DFG (€ 1.100)
- 2005: 2nd Poster price of the DGLRM
- 2004: 3rd Poster price of the DGLRM
- 2002: Research fund University Hospital Mannheim, Germany(25.000 €)

Rewards

From 10.05.2011 Associate Fellow of the Aerospace Medical Association (AsMA)

From 11.05.2013 Fellow of the Aerospace Medical Association (FAsMA)

Teaching

Qualification

30.11.2007 Certificate for didactics in teaching, („Baden-Württemberg Zertifikat „Hochschuldidaktik““)

Lecturing

01/2010 - Responsible for planning and organizing lectures in Emergency Medicine, University Hospital Cologne, Germany

06/2001 - Anaesthesiology and Emergency Medicine

10/2008-12/2009 Responsible for planning and organizing lectures in Emergency Medicine, University Hospital Mannheim, Germany

National and international Societies

Membership

- German Society for Anaesthesiology and Intensive Care Medicine; Deutsche Gesellschaft für Anästhesiologie und Intensivmedizin (DGAI)
- German Society for Aviation- and Space Medicine; Deutsche Gesellschaft für Luft- und Raumfahrtmedizin (DGLRM)
- German Society for Internal Medicine, Intensive Care Medicine and Emergency Medicine; Deutsche Gesellschaft für Internistische Intensivmedizin und Notfallmedizin (DGIIN)
- European Society of Anaesthesiology (ESA)
- European Resuscitation Council (ERC)
- European Society of Aviation Medicine (ESAM)
- Aerospace Medical Association (AsMA): Life Member

Editorial Board and Expert Panel

07/2022 Editorial Board member, Journal: Life; Publisher: mdpi (IF 3.251)

03/2022 Co-Editor, Section Intensive Care Medicine, Journal: European Journal of Medical Research (EJMR); Publisher: BMC (IF 4.981)

01/2021-03/2022 Associate Editor, Journal: European Journal of Medical Research; Publisher: BMC (IF 4.981)

01/2019 Section Editor „Guidelines and Recommendations“, Notfall & Rettungsmedizin, Verlag: Springer, Heidelberg; IF 0.892

- 01/2018 - Section Editor "Journal Club", Notfall & Rettungsmedizin, Springer, Heidelberg; IF 0.892
- 07/2017 - Expert Board "ViaMedici", Thieme-Verlag
- 03/2017 - Advisory Board DIVI/DGAI-Course "Airway management and emergency anaesthesia"
- 05/2016 - Section Editor "Concepts, statements, and guidelines", Notfall & Rettungsmedizin, Springer, Heidelberg; IF 0.892
- 01/2013 - Expert Panel Notfallmedizin up2date, Thieme group
- 10/2009 - Member of the Editorial Board „Open Access Emergency Medicine“; Publisher: Dove medical press; IF 1.433

Academic Positions

Medical Commissions

- 10/2020 Chairman commission for W2-Professorship Urooncology at the Medizinische Fakultät der Universität Köln
- 08/2020 – Curriculum commission, Medizinischen Fakultät der Universität Köln
- 1/2018 Chairman commission for W2-Professorship Glaucoma at the Medizinische Fakultät der Universität Köln
- 14.09.2015 Nomination as deputy for the commission W3-Professorship for Pharmacology, Medical Faculty Cologne
- 2.7.2013 Commission for W3-Professorship for Aviation- and Space Medicine, Medical Faculty Cologne
- 2.7.2013 Commission for W2-Professorship for Spacephysiology, Medical Faculty Cologne
- 21.10.2013 Commission for W2-Professorship for Surgery, Medical Faculty Cologne

Cologne, 21 August 2023

Univ.-Prof. Dr. med. Jochen Hinkelbein, D.E.S.A., E.D.I.C., F.As.M.A.

