

## Prof. Dr. med. Konrad A. Reinhart



Institute: Jena University Hospital  
 City: Jena  
 Country: Germany  
 Function: Senior-Professor

Key words: career, research, sepsis, public health

### How I would try to help the mentee:

- To advise her/him on general career issues
- To help her/him to better understand the challenges and opportunities as an intensive care physician and to become a leader in this field
- To share my experiences with evidence based medicine and the forces that counteract its implementation
- To share my experiences in setting up national and international sepsis related initiatives
- To help to understand the importance and to conduct of clinical effective and public health related research

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### Professional Career

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1969 - 1972	Medical Student Ludwig-Maximilians-Universität Munich
1972 - 1975	Medical Student Berlin
1975	Physician License
1984	Habilitation Thesis
1988	Visiting Associate Professor, Department of Physiology and Biophysics, University of Alabama at Birmingham, U.S.A.
1989	Assistant Professor Free University Berlin
1993 - 2016	Chairman Department of Anesthesiology and Intensive Care Medicine Jena University Hospital, Germany
2001 - 2007	Member of the Senate of Friedrich Schiller Universität, Jena
2003 - 2005	Prodekan Forschung der Medizinischen Fakultät
Since - 2010	Chairman Global Sepsis Alliance (GSA)
Since - 2011	Member National Academy of Science Leopoldina
Since - 2012	Initiator and Coordinator World Sepsis Day
Since - 2012	Chairman Sepsis-Stiftung
Since - 2016	Senior-Professor Jena University Hospital
Since - 2018	BIH Visiting Professor/Stiftung Charité, Berlin



## Honors

- 2016 Honorary Membership of the European Society of Intensive Care Medicine
- 2016 Honorary Membership Royal Society of Physicians Thailand
- 2015 Award of Lofert Foundation, Germany for Sepsis QI Study MEDUSA
- 2008 Research Award Free State of Thuringea
- 1986 Carl-Ludwig-Schleich-Preis German Society of Anesthesiology

## High Impact Publications

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1. **Konrad Reinhart, M.D.**, Ron Daniels, M.D., Niranjana Kissoon, M.D., Flavia R. Machado, M.D., Ph.D. Recognizing Sepsis as a Global Health Priority — A WHO Resolution; *N Engl J Med.* 2017 Aug 3;377(5):414-417. Raymond D. Schachter, L.L.B., Simon Finfer, M.D.
2. Richard S. Hotchkiss, Lyle L. Moldawer, Steven M. Opal, **Konrad Reinhart**, Isaiah R. Turnbull & Jean-Louis Vincent Sepsis and septic shock; *Nature Reviews Disease Primers* 2, 16045 (2016) doi:10.1038/nrdp.2016.45
3. Keh D, Trips E, Marx G, ... **Reinhart K**; FM Brunkhorst for the SepNet–Critical Care Trials Group. Effect of Hydrocortisone on Development of Shock Among Patients With Severe Sepsis: The HYPRESS Randomized Clinical Trial. *JAMA.* 2016 Oct 3. doi: 10.1001/jama.2016.14799.
4. Frank Bloos, MD, PhD; Evelyn Trips, MSc; ...; **Konrad Reinhart**, MD; for SepNet Critical Care Trials Group Effect of Sodium Selenite Administration and Procalcitonin-Guided Therapy on Mortality in Patients With Severe Sepsis or Septic Shock A Randomized Clinical Trial *JAMA Intern Med.* doi:10.1001/jamainternmed.2016.2514 Published online July 18, 2016.
5. Effect of a Primary Care Management Intervention on Mental Health-Related Quality of Life Among Survivors of Sepsis: A Randomized Clinical Trial. Schmidt K, ...; **Reinhart K**, Wensing M, Gensichen J; SMOOTH Study Group *JAMA.* 2016 Jun 28;315(24):2703-11. doi: 10.1001/jama.2016.7207
6. Hartog CS, Natanson C, Sun J, Klein HG, **Reinhart K**; EMA decision on hydroxyethyl starch solutions: a cause for concern? *BMJ* 2014,
7. **Reinhart K**, Bauer M, Riedemann NC, Hartog CS; New approaches to sepsis: molecular diagnostics and biomarkers. *Clin Microbiol Rev.* 2012 Oct;25(4):609-34
8. Brunkhorst FM, ... Reinhart K\*, Welte T\*; German Study Group Competence Network Sepsis (SepNet). Effect of empirical treatment with moxifloxacin and meropenem vs meropenem on sepsis-related organ dysfunction in patients with severe sepsis: a randomized trial. *JAMA.* 2012 Jun 13;307(22):2390-9 (\*joint senior authorship)
9. Vincent JL, Rello J, Marshall J, Silva E, Anzueto A, Martin CD, Moreno R, Lipman J, Gomersall C, Sakr Y, **Reinhart K**; EPIC II Group of Investigators: International study of the prevalence and outcomes of infection in intensive care units. *JAMA.* 2009 Dec 2;302(21):2323-9
10. Brunkhorst FM, Engel C, Bloos F, Meier-Hellmann A, Ragaller M, Weiler N, Moerer O, Gruendling M, Opper M, Grond S, Olthoff D, Jaschinski U, John S, Rossaint R, Welte T, **Reinhart K** for the German Competence Network Sepsis (SepNet): A Trial of Intensive Insulin Therapy and Pentastarch Resuscitation in Severe Sepsis. *N Engl J Med.* 2008 Jan 10;358(2):125-39