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**Chefarzt der Klinik für Anästhesie und Perioperative Medizin
Facharzt Anästhesiologie,
Schwerpunkte: Anästhesiologie, Regional Anaesthesia,
Intensive Care Medicine, Pain Therapy**



AUSBILDUNG/STUDIUM

Medical school Berlin
Medical education Berlin-Charité, Flinders University Adelaide/Australia (Prof. Cousins)

BERUFSTÄTIGKEIT

1988 Flinders Medical Center Adelaide/S.A.
1989 - 1997 University Hospital of Free University of Berlin
 University Hospital of Humboldt University Berlin
 Virchow University Clinic
 Consultant in Anaesthesiology – Visceral surgery, Traumatology ...
 Main Consultant for Pediatric Anaesthesia
 Pediatric Center of Charité Berlin
1997 - 2000 University Hospital Aachen –
 Rheinisch-Westfälische University Aachen - Germany
 Head and Main Consultant for the Anaesthesiology Operating Areas
 of the hospital
 Scientific work in Xenon Anaesthesia
 Scientific cooperation with Prof. W. Erdmann in ERASMUS University
 Rotterdam/The Netherlands
since 2000 Head of the department of Anesthesiology and Intensive Care
 Medicine
 Scientific work in Xenon Anaesthesia

MITGLIEDSCHAFTEN/EHRENÄMTER

President of the Association for Xenon Anaesthesia (www.xenondatabase.com)
European Society of Anesthesiology (ESA)
Representative of Bund Deutscher Anesthesisten (BDA) – Landesverband Berlin
Deutsche Gesellschaft für Anästhesiologie und Intensiv Medizin (DGAI)

AUSGEWÄHLTE PUBLIKATIONEN

Francis RC, **Reyle-Hahn MS**, Höhne C, Klein A, Theruvath I, Donaubaue B, Busch T, Boemke W. The haemodynamic and catecholamine response to xenon/remifentanil anaesthesia in Beagle dogs. *Lab Anim.* 2008 Jul;42(3):338-49.

Baumert JH, Hecker KE, Hein M, **Reyle-Hahn M**, Horn NA, Rossaint R. Effects of xenon anaesthesia on the circulatory response to hypoventilation. *Br J Anaesth.* 2005 Aug;95(2):166-71. Epub 2005 May 20.

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Hecker KE, Horn N, Baumert JH, **Reyle-Hahn SM**, Heussen N, Rossaint R. Minimum alveolar concentration (MAC) of xenon in intubated swine. *Br J Anaesth.* 2004 Mar;92(3):421-4. Epub 2004 Jan 22.

Hecker KE, Baumert JH, Horn N, **Reyle-Hahn M**, Heussen N, Rossaint R. Minimum anesthetic concentration of sevoflurane with different xenon concentrations in swine. *Anesth Analg.* 2003 Nov;97(5):1364-9.

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Schroth SC, Schotten U, Alkanoglu O, **Reyle-Hahn MS**, Hanrath P, Rossaint R. Xenon does not impair the responsiveness of cardiac muscle bundles to positive inotropic and chronotropic stimulation. *Anesthesiology.* 2002 Feb;96(2):422-7. PubMed PMID: 11818777.

Schulz-Stübner S, Wettmann G, **Reyle-Hahn SM**, Rossaint R. Magnesium as part of balanced general anaesthesia with propofol, remifentanil and mivacurium: a double-blind, randomized prospective study in 50 patients. *Eur J Anaesthesiol.* 2001 Nov;18(11):723-9.

Reyle-Hahn M, Rossaint R. [Perspectives of anesthesia with xenon]. *Anesthesiol Intensivmed Notfallmed Schmerzther.* 2001 Jun;36(6):377-80. Review.

Horn NA, Hecker KE, Bongers B, Baumert HJ, **Reyle-Hahn SM**, Rossaint R. Coagulation assessment in healthy pigs undergoing single xenon anaesthesia and combinations with isoflurane and sevoflurane. *Acta Anaesthesiol Scand*. 2001 May;45(5):634-8.

Reyle-Hahn M, Rossaint R. [Xenon--a new anesthetic]. *Anaesthesist*. 2000 Oct;49(10):869-74.

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Hutschenreuter G, **Reyle-Hahn M**. [Transfusion law]. *Anaesthesist*. 2000 Sep;49(9):861-6. Review. German.

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Reyle-Hahn M, Kuhlen R, Schenk D. [Complications in the recovery room]. *Anaesthesist*. 2000 Mar;49(3):236-51. Review.

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Max M, Kuhlen R, López F, **Reyle-Hahn SM**, Baumert JH, Rossaint R. Combining partial liquid ventilation and prone position in experimental acute lung injury. *Anesthesiology*. 1999 Sep;91(3):796-803.

Kuhlen R, Busch T, Max M, **Reyle-Hahn M**, Falke KJ, Rossaint R. Fluctuations of inspired concentrations of nitric oxide and nitrogen dioxide during mechanical ventilation. *Crit Care*. 1999;3(1):1-6. PubMed PMID: 11056715;

Kuhlen R, **Reyle-Hahn M**. [Weaning from artificial respiration. 1.]. *Anaesthesist*. 1998 Jul;47(7):614-26. Review.

Reyle-Hahn M, Rossaint R. Coagulation techniques are not important in directing blood product transfusion during liver transplantation. *Liver Transpl Surg*. 1997 Nov;3(6):659-63; discussion 663-5.

Kuhlen R, Guttman J, Nibbe L, Max M, **Reyle-Hahn S**, Rossaint R, Falke K. Proportional pressure support and automatic tube compensation: new options for assisted spontaneous breathing. *Acta Anaesthesiol Scand Suppl*. 1997;111:155-9.

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