

Publications by Robert Hahn

I. Original articles in international journals

1. Hildebrand C, Hahn R. Relations between myelin sheath thickness and axon size in spinal chord white matter of some vertebrate species. *J Neurol Sci* 1978; 38: 421-434.
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22. Hahn R, Hjelmqvist H, Rundgren M. Effects of isosmotic and hyperosmotic glycine solutions on the fluid balance in conscious sheep. *Prostate* 1989; 15: 71-80.
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483. Bahlmann H, Hahn R, Nilsson L. Pleth variability index as a tool for volume optimization during open abdominal surgery. *ESA* 2014; Abstract 3APS-5.
484. Bergek C, Zdolsek JH, Hahn RG. Non-invasive blood haemoglobin (SpHb) and pleth variability index (PVI) during brachial plexus block. *Reg Anesth Pain Med* 2014; 39: Suppl 1; E181.
485. Waldréus N, Hahn R, van der Wal M, Lyngå P, Häggglund E, Jaarsma T. Thirst in patients with heart failure. Abstract, Heart Failure 2015 Congress in Lisboa, Portugal, May 23-26, 2015.

486. Bahlmann H, Nilsson L, Hahn RG. A randomised comparison of pleth variability index (PVI) and oesophageal Doppler for fluid optimisation during major abdominal surgery. Abstract, SSAI Meeting in Reykjavik, Iceland, June 10-12, 2015.

Invited speaker

487. Hahn RG. Síndrome de Reabsorción. Instituto de Urología, Nefrología y Andrología, Barcelona. (Kurs i urologisk anestesi) 24-25/4 1992.
488. Hahn RG. Glycine toxicity in transurethral surgery. *Amino Acids* 1993; 5: 151.
489. Hahn RG. Kinetics of Ringers lactate. 33. Lucerner Anaesthesie-Forum, 5 oktober 1995. Lucerne, Schweiz.
490. Hahn RG. Volumkinetikk – TUR-syndrom – Vaesketerapi ved TUR-syndrom. 29 februar 1996 kl. 12-15. Nordland Sentralsykehus Sykehus, Bodø, Norge.
491. Hahn RG. Absorpsjon av skyllevaesker og TUR-syndrom. 20 maj 1996 kl 16-18. Haukeland Sykehus, Norge.
492. Hahn RG. Complications during transurethral prostatic resection. (19 april 1996 kl. 11.15-12.45). 11th World Congress of Anaesthesiologists 14–20 april 1996, Sydney, Australien.
493. Hahn RG. Thermodilution in medicine. Scandinavian Society of Anaesthesiologists 24th Congress, 13 Maj 1997 kl. 13.40-14.20 (Chairman). Printed in: *Acta Anaesthesiol Scand* 1997; 41: suppl. 110: 137.
494. Hahn RG, Svensén C. Volume kinetics – a new method to optimise fluid therapy. SFAIs Vårmöte i Malmö, maj 1998. Abstract S22, s. 69-72.
495. Hahn RG. Fluid therapy in uncontrolled bleeding. 19th International Symposium on Intensive Care and Emergency Medicine. Congress Center of Brussels, March 17 1999.
496. Hahn RG. Spolvätskor inom urologisk kirurgi - vilken är bäst? Föredrag för urologi/anestesikliniken på sjukhus i Norge och Danmark; Tönnsberg (Norge) 12 oktober 1999, Arendal (Norge) 13/10 1999, Århus 18/11 1999, Köpenhamn 18/11 1999, Trondheim 20/1 2000, Glostrup (Danmark) 29/3 2000, Århus 3/4 2000.
497. Hahn RG. What use can we have of volume kinetics? Fresenius Kabi vätskesymposium, Uppsala, May 24 2000.
498. Hahn RG. Kinetics of infusion fluids. *Trauma Care* 2001; 11: 1: 30 (Congress i San Diego, CA, Hahn also served as chairman of the symposium)

499. Hahn RG. Volume kinetics of isotonic and hypertonic solutions. *Combat Fluid Resuscitation 2001* (Congress in Bethesda, Maryland, June 18-20 2001).
500. Hahn RG. How to use kinetics to improve fluid therapy. *DASAIM Årsmöte* (Danska anestesiläkarföreningen), Köpenhamn Nov 8 2002.
501. Hahn RG. Clinical needs for artificial oxygen carriers in anesthesia. *Keio Journal of Medicine* 2003; 52: Suppl 1: 22 (The 13th Keio University International Symposium for Life Sciences and Medicine, Tokyo, 28 februari-1 mars 2003).
502. Hahn RG. Ethanol measurement as a monitoring device in transurethral surgery. 16th Symposium for Anaesthesiology in Bern, Switzerland “A Selection of topics in anaesthesia for urologic procedures” Sept 3, 2003.
503. Hahn RG. How will the new data affect common practice in the ICU. *HemoCue Critical Care Seminar*, Malmö Oct 20, 2003.
504. Hahn RG. Critical comments on the possible strategies in abdominal surgery. *Annual Meeting of the Society for Anaesthesia and Resuscitation of Belgium (SARB)*, Brussels Nov 27, 2004.
505. Hahn RG. Pharmacokinetics of intravenous fluid therapy. 8th Annual Meeting of the Society for Intravenous Anaesthesia. *Hilton Vienna, Austria*, May 27-28 2005.
506. Hahn RG. How volume kinetics works. *Acta Anaesthesiol Scand* 2005; 49: suppl 117: 107-108 (SSAI meeting, Iceland).
507. Nine lectures at the Northwestern Anesthesia Seminars course “Trauma: the Team Approach” *The Eastern Caribbean Cruise*, November 17-24 2007.
508. Hahn RG. Fluid overload during anaesthesia. 3rd International Baltic Congress of Anaesthesiology and Intensive Care, Oct 19 2007, kl. 08:30-9:00.
509. Hahn RG. Hypertonic solutions – recent advances. 14th World Congress of Anaesthesiologists, Cape Town, South Africa. March 5, 2008, kl. 09:30-10:00.
510. Hahn RG. Colloid fluids and crystalloid fluids. 7th National Congress of Advances in Anesthesiology and Resuscitation. *Guangzhou, China* March 28, 2009, kl. 13.00-13.25.
511. Hahn RG. None, little or much fluid during surgery: what is the evidence? *Zhejiang University, Hangzhou, China*, April 1 2009 (Yinjiang Hotel) and also at the Department of Intensive Care, *Beijing Hospital*, April 3, 2009.
512. Hahn RG. Preventing fluid overload “accidents” in endoscopic surgery. *Zhejiang University, Hangzhou, China*, 1 april 2009 (Yinjiang Hotel) and also at the Department of Intensive Care, *Beijing Hospital*, April 3, 2009.
513. Four lectures at the Northwestern Anesthesia Seminars course “Anesthesia Update” in *Vienna*, April 19-24 2009.

- 514. Hahn RG. Optimering av volymsstatus. Kongress: Anestesi och perioperativ vård av den äldre patienten. Linköping 18-19 november 2010.
- 515. Hahn RG. Volume kinetics for infusion fluids. Lecture at the 1st European-Panamerican Joint Meeting in Applied Pharmacology in Anesthesia 2011. Santiago, Chile.
- 516. Hahn RG. Volume optimisation. Lecture at the 1st European-Panamerican Joint Meeting in Applied Pharmacology in Anesthesia 2011. Santiago, Chile.
- 517. Hahn RG. Infusion fluids - current topics. Fluids 2013; 145-147.

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