

Retraction Notice Regarding Articles Published in the Canadian Journal of Anesthesia Conducted Without IRB Approval by Joachim Boldt

March 3rd, 2011

To our readers:

Landesärztekammer Rheinland-Pfalz ("LÄK-RLP"), the State Medical Association of Rheinland-Pfalz, Germany serves as the Institutional Review Board (IRB) for clinical research at Klinikum Ludwigshafen, where Dr. Joachim Boldt's recent research was conducted. The LÄK-RLP has completed a detailed evaluation of the status of IRB approval for research conducted by Dr. Boldt dating back to 1999. The LÄK-RLP has determined to the best of its ability, the status of IRB approval for 101 articles published by Dr. Boldt. There are 88 articles published across a number of journals for which LÄK-RLP was unable to find evidence of IRB approval. The full list of articles appears under a "Joint Statement" which is accessible online at: <http://www.springerlink.com/12630>. It is with considerable regret that the Editorial Board hereby retracts five articles listed below, that were published in the *Journal* during the years 2000-2003.

The retraction of these articles for lack of IRB approval means that the research was unethical, and that IRB approval for the research was misrepresented in the published article. It does not mean that the research results *per se* are fraudulent. Klinikum Ludwigshafen has commissioned an investigating committee to systematically assess the veracity of the findings presented in Dr. Boldt's articles against patient and laboratory records. We will communicate to our readers any finding of data fabrication, falsification, or misrepresentation identified by the investigating committee at Klinikum Ludwigshafen.

We extend our appreciation to LÄK-RLP for their review of the status of IRB approval for Professor Boldt's research and to the investigating committee at Klinikum Ludwigshafen for their ongoing review of his research findings.

Sincerely,



Donald R. Miller, M.D., Editor-in-Chief
Canadian Journal of Anesthesia/Journal canadien d'anesthésie

**Articles retracted from the
Canadian Journal of Anesthesia/Journal canadien d'anesthésie**

Piper SN, Kumle B, Maleck WH, Kiessling AH, Lehmann A, Röhm KD, Suttner SW, Boldt J. Diltiazem may preserve renal tubular integrity after cardiac surgery. *Can J Anesth* 2003; 50: 285-92.

Lang K, Suttner S, Boldt J, Kumle B, Nagel D. Volume replacement with HES 130/0.4 may reduce the inflammatory response in patients undergoing major abdominal surgery. *Can J Anesth* 2003; 50: 1009-16.

Piper SN, Suttner SW, Röhm KD, Maleck WH, Larbig E, Boldt J. Dolasetron, but not metoclopramide prevents nausea and vomiting in patients undergoing laparoscopic cholecystectomy. *Can J Anesth* 2002; 49: 1021-8.

Piper SN, Fent MT, Röhm KD, Maleck WH, Suttner SW, Boldt J. Urapidil does not prevent postanesthetic shivering: a dose-ranging study. *Can J Anesth* 2001; 48: 742-7.

Piper SN, Boldt J, Schmidt CC, Maleck WH, Brosch C, Kumle B. Hemodynamics, intramucosal pH and regulators of circulation during perioperative epidural analgesia. *Can J Anesth* 2000; 47: 631-7.