

André P Boezaart, MD, PhD
Professor

Contact Information

Division: Orthopedic Anesthesia
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Education

University

- University of Pretoria, South Africa (MBChB)
- University of Pretoria, South Africa (MPraxMed)
- Wits University, South Africa (MMed(Anaesth))
- University of Stellenbosch, South Africa (PhD)

College

- College of Medicine of South Africa (DA(SA))
- College of Medicine of South Africa (FCA(SA))
- ECFMG (USA)

Current Research Interests

- Regional Anesthesia and acute pain management
- Cerebral blood flow
- Postdural puncture headache
- Tissue perfusion and surgical conditions
- Thoracic outlet syndrome and other plexitis syndromes
- The live (regional) anesthetic simulator
- Conscious sedation for neural blocks

Awards

- Dux Colors University of Pretoria 1972
- Pro Patria medal, SA Defence force, Angola Civil War
- Boots Prize (SASA) 1994. Best poster presentation
- Criticon Travel Scholarship (SASA) 1994 - Best research paper
- Trigate Prize (SASA) 1999. Best research publication
- Trigate Prize (SASA) 2000. Best research publication

Organizational Memberships

- South African Society of Anaesthesiologist
- South African Medical Association
- American Society of Regional Anesthetists
- Iowa Medical Association
- Iowa Anesthetic Society

Faculty Appointments

- University of the Witwatersrand (ICU)
- University of Stellenbosch (Senior Faculty)
- University of Iowa (Senior Faculty)

Additional

Module One of Dr Boezaart's Textbook: "The Management of Acute Pain with Continuous Nerve and Plexus Blocks". Available on CD-ROM and Video (NTSC & PAL) with narrated slide show, movie and printable hard copy of the techniques. (Module One, CD One:

"Brachial Plexus Blocks for Shoulder and Elbow Surgery")

CD Two: "Continuous Interscalene Nerve Block" Text

CD Two: [Movie to accompany the text](#)

CD Three: "Continuous Cervical Paravertebral Nerve Block" Text

CD Three: [Movie to accompany the text](#)

CD Four: "Continuous Infra-clavicular Nerve Block" Text

CD Four: [Movie to accompany the text](#)

CD Five: "Intra-operative Stimulation of the Suprascapular Nerve" Text

CD Five: [Movie to accompany the text](#)

RASCI Workshop Information

[Dates for upcoming RASCI workshops](#)

[Agendas for upcoming RASCI workshops](#)

Lectures

[Acute Pain Management](#)

[Conscious Sedation](#)

[Shock](#)

[Evolution of the ISB](#)

[Optimal Surgical Conditions](#)

[Plexus Catheters](#)

[New Developments in RA](#)

[Eye Blocks](#)

Publications

1. Borene SC, Edwards JN, Boezaart AP: [At the cords, the pinkie towards: Interpreting infraclavicular motor responses to neurostimulation](#). *Reg Anesth Pain Med* 2004 Mar-Apr; 29(2):125-9
2. Boezaart AP, De Beer JF, Nell ML: [Early experience with continuous cervical paravertebral block using a stimulating catheter](#). *Reg Anesth Pain Med* 2003 Sep-Oct; 28(5):406-13
3. Borene SC, Rosenquist RW, Koorn R, Haider N, Boezaart AP: [An indication for continuous cervical paravertebral block \(posterior approach to the interscalene space\)](#). *Anesth Analg* 2003 Sep; 97(3):898-900
4. Boezaart AP, Koorn R, Rosenquist RW: [Paravertebral approach to the brachial plexus: An anatomic improvement in technique](#). *Reg Anesth Pain Med* 2003 May-Jun; 28(3):241-4
5. Borene SC, Edwards JN, Boezaart AP. [At the Cords, the Pinkie Towards](#). *Reg Anesth Pain Med* 2003 Mar-Apr; 28(2):A69
6. Boezaart AP, Koorn R, Borene S, Edwards JN: [Continuous brachial plexus block using the posterior approach](#). *Reg Anesth Pain Med* 2003 Jan-Feb; 28(1):70-1
7. Boezaart AP: [Continuous interscalene block for ambulatory shoulder surgery](#).

Best Pract Res Clin Anaesthesiol 2002 Jun; 16(2):295-310

8. Brown DL, Boezaart A: [Regional training circa 2000: What's really new.](#) *Reg Anesth Pain Med* 2002 Jan-Feb; 27(1):1-2
9. Boezaart AP: [Effects of cerebrospinal fluid loss and epidural blood patch on cerebral blood flow in swine.](#) *Reg Anesth Pain Med* 2001 Sep-Oct; 26(5):401-6
10. Boezaart AP, Berry RA, Nell ML, van Dyk AL: [A comparison of propofol and remifentanyl for sedation and limitation of movement during periretrobulbar block.](#) *J Clin Anesth* 2001 Sep; 13(6):422-6
11. Boezaart AP, van der Merwe J, Coetzee AR: [Re: Moderate controlled hypotension with sodium nitroprusside does not improve surgical conditions or decrease blood loss in endoscopic sinus surgery.](#) *J Clin Anesth* 2001 Jun; 13(4):319-20
12. Boezaart AP, De Beer JF, Van Rooyen K: [Technical note: rotator cuff tear. Intraoperative electrical stimulation of the suprascapular nerve.](#) *Arthroscopy* 2000 Oct; 16(7):E18
13. Boezaart A, Berry R, Nell M: [Topical anesthesia versus retrobulbar block for cataract surgery: the patients' perspective.](#) *J Clin Anesth* 2000 Feb; 12(1):58-60
14. Boezaart AP, Eksteen JA, Spuy GV, Rossouw P, Knipe M: [Intrathecal morphine. Double-blind evaluation of optimal dosage for analgesia after major lumbar spinal surgery.](#) *Spine* 1999 Jun 1;24(11):1131-7
15. Boezaart AP, Eksteen JA, Spuy GV, Rossouw P, Knipe M: [Urgent local anaesthetic drug alarm.](#) *Spine* 1999 Jun; 89(6):570-2
16. Boezaart AP: Continuous interscalene nerve block. *Can. J. Anesth.* 1999; 46: 1095 - 1096
17. Boezaart AP, de Beer JF, du Toit C, van Rooyen K: [A new technique of continuous interscalene nerve block.](#) *Can J Anaesth* 1999 Mar; 46(3):275-81
18. Boezaart AP, Berry RA, Laubscher JJ, Nell ML: [Evaluation of anxiolysis and pain associated with combined peri- and retrobulbar eye block for cataract surgery.](#) *J Clin Anesth* 1998 May; 10(3):204-10
19. De Beer JF, van Rooyen K, Boezaart AP: [Nicky's knot--a new slip knot for arthroscopic surgery.](#) *Arthroscopy* 1998 Jan-Feb; 14(1):109-10
20. Boezaart AP, van der Merwe J, Coetzee A: [Limiting movement during retrobulbar block.](#) *Can J Anaesth* 1996 Jul; 83(1):202-3
21. Boezaart AP, Cripwell IT, Irvine JD, van der Spuy G: [Headache and backache after epidural block for postpartum sterilisation.](#) *S Afr Med J* 1995 Jun; 85(6):546, 548
22. Boezaart AP, van der Merwe J, Coetzee A: [Comparison of sodium nitroprusside- and esmolol-induced controlled hypotension for functional endoscopic sinus](#)

surgery. *Can J Anaesth* 1995 May; 42(5 Pt 1): 373-6

23. Boezaart AP, Kadieva VS: [Inadvertent extra-arachnoid \(subdural\) injection of a local anaesthetic agent during epidural anaesthesia. A case report.](#) *S Afr Med J* 1992 Mar 21; 81(6): 325-6
24. Boezaart AP, Clinton CW, Braun S, Oettle C, Lee NP: [Fulminant adult respiratory distress syndrome after suction lipectomy. A case report.](#) *S Afr Med J* 1990 Dec 1; 78(11):693-5
25. Kadieva VS, Boezaart AP: [Low-dose intrathecal morphine sulphate as sole analgesic for pain of labour in combination with elective forceps delivery. A report of 10 cases.](#) *S Afr Med J* 1990 Nov 17; 78(10):603-4
26. Stavrou C, Hofmeyr GJ, Boezaart AP: [Prolonged fetal bradycardia during epidural analgesia. Incidence, timing and significance.](#) *S Afr Med J* 1990 Jan 20; 77(2):66-8
27. Boezaart AP: [Computerized axial tomo-epidurographic and radiographic documentation of unilateral epidural analgesia.](#) *Can J Anaesth* 1989 Nov; 36(6):697-700
28. Boezaart AP, Clinton CW, Stanley A: [Epidural air-filled bubbles and unblocked segments.](#) *S Afr J Surg* 1989 Sep; 36(5):603-4
29. Boezaart AP, Clinton CW, Stanley A: [Pre-operative prophylactic transvenous cardiac pacing for bifascicular heart block.](#) *S Afr J Surg* 1989 Jul; 27(3):103-5
30. Boezaart AP, van Hasselt CH: [Induction of anaesthesia in children.](#) *S Afr Med J* 1987 May 16; 71(10):643-4
31. Boezaart AP, Thorburn JR: [Accidental total spinal block--a complication of epidural anaesthesia. A case report.](#) *S Afr Med J* 1987 May 2; 71(9):596
32. Boezaart AP, van Hasselt CH: [Anaesthesia by telephone: an aid to induction of anaesthesia in children.](#) *Anaesthesia* 1986 Jun; 41(6):676-7