

# Stanford

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## John Brock-Utne

Professor (Clinical) of Anesthesia, Emeritus  
Anesthesiology, Perioperative and Pain Medicine

### CONTACT INFORMATION

- **Alternate Contact**

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### Bio

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#### ACADEMIC APPOINTMENTS

- Professor Emeritus-Hourly, Anesthesiology, Perioperative and Pain Medicine

#### ADMINISTRATIVE APPOINTMENTS

- Member, Committee on Professionalism, (2011- present)
- Member, PHARMACY and THERAPEUTICS COMMITTEE, (2010- present)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Councilor, Santa Clara County Medical Association (2015 - present)
- District Director , District 4, California Society of Anesthesiologist (2008 - present)

#### PROFESSIONAL EDUCATION

- Residency, University of Natal, King Edward 8 Hospital (1974)

#### COMMUNITY AND INTERNATIONAL WORK

- Help to organize anesthesia residents to work overseas as anesthesiologists.
- 17 years working in the only black medical school in South Africa 1971-1989 (still active).

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Acid aspiration; obstetrical, orthopedic, and rural, anesthesia; endotoxemia; pain - both laboratory and clinical, aspects; lower esophageal sphincter; anesthetic breathing systems;, spinal anesthesia; non-invasive blood pressure measurement; respiratory gas monitoring.

### Publications

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#### PUBLICATIONS

- **Rapid Blood Transfusion: The Importance of Hemodilution and Needleless Connectors** *CUREUS*

- Burbridge, M. A., Panigrahi, A. K., Stone, S. A., Jaffe, R. A., Brock-Utne, J.  
2021; 13 (3)
- **Rapid Blood Transfusion: The Importance of Hemodilution and Needleless Connectors.** *Cureus*  
Burbridge, M. A., Panigrahi, A. K., Stone, S. A., Jaffe, R. A., Brock-Utne, J. n.  
2021; 13 (3): e13999
  - **100% Nitrous Oxide in the Oxygen Line: How Could This Happen in a Modern Anesthesia Machine?** *A&A practice*  
Joo, S. S., Bechtold, H., Jaffe, R. A., Brock-Utne, J. G.  
2020; 14 (13): e01337
  - **Address Physician Burnout by Restoring Control of Health Care to Physicians.** *JAMA internal medicine*  
Brock-Utne, J. G., Jaffe, R. A.  
2020; 180 (2): 334
  - **Feasibility study of a smartphone pupillometer and evaluation of its accuracy.** *Journal of clinical monitoring and computing*  
Neice, A. E., Fowler, C. n., Jaffe, R. A., Brock-Utne, J. G.  
2020
  - **Pennywise and a Pound Foolish: The Advantage of Dantrolene Nanosuspension (Ryanodex) in the Treatment of Malignant Hyperthermia.** *Anesthesia and analgesia*  
McAvoy, J. C., Brodsky, J. B., Brock-Utne, J.  
2019
  - **The use of end-tidal argon to detect venous air embolism: foiled by "fake oxygen!"** *JOURNAL OF CLINICAL MONITORING AND COMPUTING*  
McAvoy, J., Jaffe, R., Burbridge, M., Schertz, T., Brock-Utne, J.  
2019; 33 (5): 925–26
  - **Predictors of post-anaesthesiology residency research productivity: preliminary report.** *British journal of anaesthesia*  
Haight, E. S., Chen, F., Tanaka, P., Brock-Utne, J. G., Macario, A., Sun, E. C., Tawfik, V. L.  
2019
  - **Misinterpretation of USP 797 Continues.** *Anesthesia and analgesia*  
Brock-Utne, J. G., Jaffe, R. A.  
2019
  - **Cerebral Oximetry Fails as a Monitor of Brain Perfusion in Cardiac Surgery: A Case Report** *A & A PRACTICE*  
McAvoy, J., Jaffe, R., Brock-Utne, J., Lopez, J., Brodt, J.  
2019; 12 (12): 441–43
  - **Cerebral Oximetry Fails as a Monitor of Brain Perfusion in Cardiac Surgery: A Case Report.** *A&A practice*  
McAvoy, J., Jaffe, R., Brock-Utne, J., Lopez, J., Brodt, J.  
2019
  - **An Anesthesia Attempt to Be Green: How Do You Waste Your Carbon Dioxide Absorbers?** *A&A practice*  
Burbridge, M. A., Chua, P. n., Jaffe, R. A., Pearl, R. G., Brock-Utne, J. G.  
2019
  - **Pennywise and a Pound Foolish: The Advantage of Dantrolene Nanosuspension (Ryanodex) in the Treatment of Malignant Hyperthermia.** *Anesthesia and analgesia*  
McAvoy, J. C., Brodsky, J. B., Brock-Utne, J. n.  
2019; 129 (6): e201–e202
  - **Performance of Litholyme compared with Sodasorb carbon dioxide absorbents in a standard clinical setting.** *British journal of anaesthesia*  
Fowler, C. J., Burbridge, M. A., Jaffe, R. A., Brock-Utne, J. G.  
2019; 122 (1): e11–e12
  - **Performance of Litholyme (TM) compared with Sodasorb (TM) carbon dioxide absorbents in a standard clinical setting** *BRITISH JOURNAL OF ANAESTHESIA*  
Fowler, C. J., Burbridge, M. A., Jaffe, R. A., Brock-Utne, J. G.  
2019; 122 (1): E11–E12

- **Inaccurate Blood Pressure Readings in the Intensive Care Unit: An Observational Study.** *Cureus*  
Tse, B., Burbridge, M. A., Jaffe, R. A., Brock-Utne, J.  
2018; 10 (12): e3716
- **Spiking of intravenous bags does not cause time-dependent microbial contamination: a preliminary report** *INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY*  
Brock-Utne, J. G., Smith, S. C., Banaei, N., Chang, S., Alejandro-Harper, D., Jaffe, R. A.  
2018; 39 (9): 1129–30
- **Central Venous Lines in Low-birth-weight Newborns: Watch Out.** *Anesthesiology*  
Brock-Utne, J. G.  
2018; 129 (2): 387
- **Central Venous Lines in Low-birth-weight Newborns: Watch Out** *ANESTHESIOLOGY*  
Brock-Utne, J. G.  
2018; 129 (2): 387
- **Spiking of intravenous bags does not cause time-dependent microbial contamination: a preliminary report.** *Infection control and hospital epidemiology*  
Brock-Utne, J. G., Smith, S. C., Banaei, N., Chang, S., Alejandro-Harper, D., Jaffe, R. A.  
2018: 1–2
- **AN ANESTHETIC ATTEMPT TO BE GREEN: HOW DO YOU WASTE YOUR CO2 ABSORBERS?**  
Chua, P., Brock-Utne, J., Burbridge, M. A., Pearl, R., Alejandro-Harper, D., Kimball, E., Gilsean, C.  
LIPPINCOTT WILLIAMS & WILKINS.2018: 226–27
- **Nonpharmacologic Management of Acute Singultus (Hiccups)** *ANESTHESIA AND ANALGESIA*  
Orlovich, D. S., Brodsky, J. B., Brock-Utne, J. G.  
2018; 126 (3): 1091
- **The use of end-tidal argon to detect venous air embolism: foiled by "fake oxygen!"** *Journal of clinical monitoring and computing*  
McAvoy, J. n., Jaffe, R. n., Burbridge, M. n., Schertz, T. n., Brock-Utne, J. n.  
2018
- **A novel thermal compression device for perioperative warming: a randomized trial for feasibility and efficacy** *BMC ANESTHESIOLOGY*  
Maria, P., Maria, C., Eisenried, A., Velasquez, N., Kannard, B., Ramani, A., Kahn, D., Wheeler, A., Brock-Utne, J.  
2017; 17: 102
- **Overregulation Revisited** *ANESTHESIA AND ANALGESIA*  
Brock-Utne, J. G., Sanford, J., Jaffe, R. A.  
2017; 124 (5): 1743
- **Capnoperitoneum During Peroral Endoscopic Myotomy-Recognition and Management: A Case Report.** *A & A case reports*  
Lee, E., Brodsky, J. B., Rivas, H., Zheng, K., Brock-Utne, J. G.  
2017
- **The Importance of Developing Standardized Transparent Validation of Large Data** *ANESTHESIA AND ANALGESIA*  
Sanford, J., Jaffe, R. A., Kadry, B., Bjerregaard, J., Schmiesing, C., Brock-Utne, J. G.  
2016; 123 (6): 1636–37
- **The impact of blood pressure cuff location on the accuracy of noninvasive blood pressure measurements in obese patients: an observational study** *CANADIAN JOURNAL OF ANESTHESIA-JOURNAL CANADIEN D ANESTHESIE*  
Anast, N., Olejniczak, M., Ingrande, J., Brock-Utne, J.  
2016; 63 (3): 298-306
- **The impact of blood pressure cuff location on the accuracy of noninvasive blood pressure measurements in obese patients: an observational study.** *Canadian journal of anaesthesia = Journal canadien d'anesthésie*  
Anast, N. n., Olejniczak, M. n., Ingrande, J. n., Brock-Utne, J. n.  
2016; 63 (3): 298–306
- **In Response.** *Anesthesia and analgesia*

- Downey, L., Blaine, K., Sliwa, J., Macario, A., Brock-Utne, J.  
2015; 121 (4): 1113-?
- **A Case Illustrating the Costs of Quality Improvement: Nine Months to Move Needles and Syringes on the Anesthesia Cart. A & A case reports**  
Quick, A. K., Macario, A., Brock-Utne, J. G., Jaffe, R. A., Kadry, B.  
2015; 5 (5): 88-90
  - **Delayed emergence after anesthesia** *JOURNAL OF CLINICAL ANESTHESIA*  
Tzabazis, A., Miller, C., Dobrow, M. F., Zheng, K., Brock-Utne, J. G.  
2015; 27 (4): 353-360
  - **Delayed emergence after anesthesia.** *Journal of clinical anesthesia*  
Tzabazis, A., Miller, C., Dobrow, M. F., Zheng, K., Brock-Utne, J. G.  
2015; 27 (4): 353-360
  - **Risk factors for respiratory depression in patients undergoing retrobulbar block for vitreoretinal surgery.** *Ophthalmic surgery, lasers & imaging retina*  
Silva, R. A., Leng, J. C., He, L., Brock-Utne, J. G., Drover, D. R., Leng, T.  
2015; 46 (2): 243-247
  - **Risk Factors for Respiratory Depression in Patients Undergoing Retrobulbar Block for Vitreoretinal Surgery** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*  
Silva, R. A., Leng, J. C., He, L., Brock-Utne, J. G., Drover, D. R., Leng, T.  
2015; 46 (2): 243-247
  - **Positive end-expiratory pressure to increase internal jugular vein size is poorly tolerated in obese anesthetized adults.** *Anesthesia and analgesia*  
Downey, L. A., Blaine, K. P., Sliwa, J., Macario, A., Brock-Utne, J.  
2014; 119 (3): 619-621
  - **Can Preoperative Betaxolol Eye Drops Reduce the Incidence of Postoperative Visual Loss (POVL)?** *Journal of neurosurgical anesthesiology*  
Zheng, K., Brock-Utne, J. G.  
2014; 26 (3): 271-?
  - **Comment on Hurley, J.C. Towards Clinical Application of Anti-endotoxin Antibodies; A Re-Appraisal of the Disconnect.** *Toxins* 2013, 5, 2589-2620 *TOXINS*  
Brock-Utne, J. G.  
2014; 6 (4): 1362-63
  - **Intraoperative hyperthermia during cesarean section: a pertinent lesson** *INTERNATIONAL JOURNAL OF OBSTETRIC ANESTHESIA*  
Firago, V., Brock-Utne, J. G.  
2014; 23 (1): 96-97
  - **Positive end-expiratory pressure to increase internal jugular vein size is poorly tolerated in obese anesthetized adults** *Anesthesia Analgesia*  
Downey, L., Blaine, K., Sliwa, J., Macario, A., Brock-Utne, J.  
2014; 119 (3): 619-621
  - **A word of warning when working in the Third World** *ACTA ANAESTHESIOLOGICA SCANDINAVICA*  
Brock-Utne, J. G.  
2014; 58 (1): 128
  - **Did You Know This About Your Lead Apron?** *ANESTHESIA AND ANALGESIA*  
Tan, J., Brock-Utne, J. G.  
2013; 117 (2): 534-35
  - **POSITIVE END EXPIRATORY PRESSURE INCREASES INTERNAL JUGULAR VEIN CROSS-SECTIONAL AREA IN OBESE ANESTHETIZED ADULTS**  
Downey, L. A., Silwa, J., Brock-Utne, J., Macario, A.  
LIPPINCOTT WILLIAMS & WILKINS.2013: 218
  - **Letter to Editor: Be aware when you are attending an industry sponsored medical lecture.** *CSA Bulletin*  
Singleton M, Brock-Utne JG  
2013

- **Abstract: Positive end expiratory pressure increases internal jugular vein cross-sectional area in obese anesthetized adults.** *International Anesthesia Research Society*  
Downey L, Sliwa J, Blaine K, Macario A, Brock-Utne JG  
2013
- **Letter to Editor: Did you know this about your lead apron?** *Anesthesia & Analgesia*  
Tan JP, Brock-Utne JG  
2013
- **A safety suggestion when using a soft bite block** *PEDIATRIC ANESTHESIA*  
Brock-Utne, J. G., Jaffe, R. A.  
2012; 22 (11): 1145-1145
- **Preliminary Study of Ergonomic Behavior During Simulated Ultrasound-Guided Regional Anesthesia Using a Head-Mounted Display** *JOURNAL OF ULTRASOUND IN MEDICINE*  
Udani, A. D., Harrison, T. K., Howard, S. K., Kim, T. E., Brock-Utne, J. G., Gaba, D. M., Mariano, E. R.  
2012; 31 (8): 1277-1280
- **Paralyzed by beauty** *JOURNAL OF CLINICAL ANESTHESIA*  
Brun, C., Brock-Utne, J. G.  
2012; 24 (1): 77-78
- **Letter to Editor: A safety suggestion when using a soft bite block** *Pediatric Anesthesia*  
Brock-Utne JG, Jaffe RA  
2012; 22: 1145
- **A safety suggestion when using a soft bite block.** *Paediatric anaesthesia*  
Brock-Utne, J. G., Jaffe, R. A.  
2012; 22 (11): 1145
- **Abstract: Endotracheal tube cuff pressures: Are experienced anesthesiologists better?** *American Society of Anesthesiologists*  
Chen M, Brock-Utne JG, Jaffe RA  
2012
- **Preliminary study of ergonomic behavior during simulated Ultrasound-guided Regional Anesthesia using head-mounted display.** *J Ultrasound Med*  
Udani AD, Harrison TK, Howard SK, Kim TE, Brock-Utne JG, Gaba DM, Mariano ER  
2012; 31 (8): 1277-80
- **Abstract: Is there an optimum location to measure non-invasive blood pressure in morbidly obese patients?** *American Society of Anesthesiologists*  
Anast N, Olejniczak M, Brock-Utne JG, Ingrande J, Jaffe RA, Lemmens H  
2012
- **Letter to Editor: Paralyzed by beauty.** *J of Clinical Anesthesia*  
Brun C, Brock-Utne JG  
2012; 24 (1): 77-78
- **Human Subthalamic Neuron Spiking Exhibits Subtle Responses to Sedatives** *ANESTHESIOLOGY*  
MacIver, M. B., Bronte-Stewart, H. M., Henderson, J. M., Jaffe, R. A., Brock-Utne, J. G.  
2011; 115 (2): 254-264
- **Failure to Ventilate with the Drager Apollo (R) Anesthesia Workstation** *ANESTHESIOLOGY*  
Hilton, G., Moll, V., Zumaran, A. A., Jaffe, R. A., Brock-Utne, J. G.  
2011; 114 (5): 1238-1240
- **The IRB Process Needs to Be Reexamined** *ANESTHESIA AND ANALGESIA*  
Esaki, R., Macario, A., Harrison, T. K., Brock-Utne, J. G.  
2011; 112 (5): 1249-1250
- **Abstract: No laughing matter: Inadvertent exposure to waste anesthetic gas due to machine failure. Is there a solution?** *American Society of Anesthesiologists*

- Reid, C., Brun C, Brock-Utne JG  
2011
- **Case studies of near misses in clinical anesthesia.** *Springer*  
Brock-Utne JG  
2011
  - **Abstract: Discard volume from blood sampling: What is the correct amount?** *American Society of Anesthesiologists*  
Brock-Utne JG, Bradley J, Jaffe RA  
2011
  - **Letter to Editor: The IRB process needs to be re-examined.** *Anesthesia & Analgesia*  
Esaki R, Macario A, Harrison K, Brock-Utne JG  
2011; 112: 1249-1250
  - **Abstract: A critical incident in anesthetic machines. (Different countries have different electrical standards)** *American Society of Anesthesiologists*  
Hold A, Brock-Utne JG  
2011
  - **Laparoscopic diaphragmatic pacer placement - a potential new treatment for ALS patients: a brief description of the device and anesthetic issues** *JOURNAL OF CLINICAL ANESTHESIA*  
Schmiesing, C. A., Lee, J., Morton, J. M., Brock-Utne, J. G.  
2010; 22 (7): 549-552
  - **Pressure-Rated Needleless Access Connectors Slow IV Flow Rate** *ANESTHESIA AND ANALGESIA*  
Caballero, J. A., Rivera, F., Edwards, J., Brock-Utne, J. G.  
2010; 111 (4): 1077-1078
  - **"Where Are My Teeth?" A Case of Unnoticed Ingestion of a Dislodged Fixed Partial Denture** *ANESTHESIA AND ANALGESIA*  
Lau, G., Kulkarni, V., Roberts, G. K., Brock-Utne, J.  
2009; 109 (3): 836-838
  - **A POOR CORRELATION EXISTS BETWEEN OSCILLOMETRIC AND RADIAL ARTERIAL BLOOD PRESSURE AS MEASURED BY THE PHILIPS MP90 MONITOR** *JOURNAL OF CLINICAL MONITORING AND COMPUTING*  
Mireles, S. A., Jaffe, R. A., Drover, D. R., Brock-Utne, J. G.  
2009; 23 (3): 169-174
  - **An adjuvant of the cuff leak test** *ANAESTHESIA*  
Eng, M. R., Wu, T. T., Brock-Utne, J. G.  
2009; 64 (4): 452
  - **Airway Obstruction in a Prone Patient** *ANESTHESIOLOGY*  
Brock-Utne, J. G.  
2009; 110 (3): 686-686
  - **Prevention of Corneal Abrasions in Patients with Autoimmune Dry Eyes** *ANESTHESIA AND ANALGESIA*  
Zheng, K., Guta, C. G., Kulkarni, V., Brock-Utne, J.  
2009; 108 (1): 385-386
  - **Is it more difficult to cannulate the right internal jugular vein in morbidly obese patients than in nonobese patients?** *OBESITY SURGERY*  
Fujiki, M., Guta, C. G., Lemmens, H. J., Brock-Utne, J. G.  
2008; 18 (9): 1157-1159
  - **Does a delay in performing an activated clotting (ACT) test really matter? A study in nonheparinized blood and a single ACT machine.** *The Journal of extra-corporeal technology*  
Philip, B. M., Brock-Utne, J. G., Lemmens, H. J., Jaffe, R. A., Shuttleworth, P. E.  
2008; 40 (3): 193-195
  - **The dromedary sign - An unusual capnograph tracing** *ANESTHESIOLOGY*  
Jaffe, R. A., Talavera, J. A., Hah, J. M., Brock-Utne, J. G.  
2008; 109 (1): 149-150

- **The reuse of anesthesia breathing systems: another difference of opinion and practice between the United States and Europe** *JOURNAL OF CLINICAL ANESTHESIA*  
Halbeis, C. B., Macario, A., Brock-Utne, J. G.  
2008; 20 (2): 81-83
- **The effects of esmolol and labetalol on cerebral blood flow velocity during electroconvulsive therapy** *EUROPEAN JOURNAL OF ANAESTHESIOLOGY*  
van der Starre, P. J., Lemmens, H. J., Chandel, A., Brock-Utne, J. G., Solvason, H. B.  
2008; 25 (2): 174-176
- **The effect of deliberate hypercapnia and hypocapnia on intraoperative blood loss and quality of surgical field during functional endoscopic sinus surgery** *ANESTHESIA AND ANALGESIA*  
Nekhendzy, V., Lemmens, H. J., Vaughan, W. C., Hepworth, E. J., Chiu, A. G., Church, C. A., Brock-Utne, J. G.  
2007; 105 (5): 1404-1409
- **New methods for direct verification of correct endotracheal tube placement** *ANESTHESIA AND ANALGESIA*  
Angelotti, T., Brock-Utne, J.  
2007; 105 (4): 1168-1168
- **Be aware of the patient with an eye patch** *ANESTHESIA AND ANALGESIA*  
Brock-Utne, J. G.  
2007; 104 (6): 1615
- **Drug delivery via the tracheal tube using an airway device. A warning** *PEDIATRIC ANESTHESIA*  
Bernstein, O., Eide, A., Brock-Utne, J. G.  
2007; 17 (6): 604
- **Securing the airway of a 'super sized' patient: another use for the Aintree Catheter (R)** *EUROPEAN JOURNAL OF ANAESTHESIOLOGY*  
Schmiesing, C., Collins, J., Ottestad, E., Kulkarni, V., Brock-Utne, J.  
2006; 23 (12): 1064-1066
- **More cockroaches** *ANESTHESIA AND ANALGESIA*  
Brock-Utne, J. G.  
2006; 103 (6): 1604-5
- **Esophageal saturation during antegrade cerebral perfusion: a preliminary report using visible light spectroscopy** *PEDIATRIC ANESTHESIA*  
Heninger, C., Ramamoorthy, C., Amir, G., Kamra, K., Reddy, V. M., Hanley, F. L., Brock-Utne, J. G.  
2006; 16 (11): 1133-1137
- **Failure to recognize tension pneumoperitoneum during resuscitation** *ANAESTHESIA AND INTENSIVE CARE*  
Terlund, S. P., Brock-Utne, J. G.  
2006; 34 (4): 517-18
- **Intra-operative fluid volume influences postoperative nausea and vomiting after laparoscopic gastric bypass surgery** *OBESITY SURGERY*  
Schuster, R., Alami, R. S., Curet, M. J., Paulraj, N., Morton, J. M., Brodsky, J. B., Brock-Utne, J. G., Lemmens, H. J.  
2006; 16 (7): 848-851
- **General anesthesia and chronic amphetamine use: Should the drug be stopped preoperatively?** *ANESTHESIA AND ANALGESIA*  
Fischer, S. P., Schmiesing, C. A., Guta, C. G., Brock-Utne, J. G.  
2006; 103 (1): 203-206
- **The haemodilution enhanced onset of coagulation as measured by the thrombelastogram is transient** *EUROPEAN JOURNAL OF ANAESTHESIOLOGY*  
Ruttman, T. G., Lemmens, H. J., Malott, K. A., Brock-Utne, J. G.  
2006; 23 (7): 574-579
- **Fiberoptic light source-induced surgical fires - the contribution of forced-air warming blankets** *ACTA ANAESTHESIOLOGICA SCANDINAVICA*  
Williams, D. M., Littwin, S., Patterson, A. J., Brock-Utne, J. G.  
2006; 50 (4): 505-508
- **Central venous access in obese patients: A potential complication** *ANESTHESIA AND ANALGESIA*  
Ottestad, E., Schmiesing, C., Brock-Utne, J. G., Kulkarni, V., Parris, D., Brodsky, J. B.

2006; 102 (4): 1293-1294

- **Verification of endotracheal tube placement by prehospital providers: is a portable fiberoptic bronchoscope of value?** *Air medical journal*

Angelotti, T., Weiss, E. L., Lemmens, H. J., Brock-Utne, J.

2006; 25 (2): 74-78

- **Hasty C-arm positioning: A recipe for disaster** *ANESTHESIA AND ANALGESIA*

Brock-Utne, J. G., Bolton, P., Zisook, G. M.

2006; 102 (2): 644

- **Minimizing the incidence of heparin-induced thrombocytopenia: to heparinize or not to heparinize vascular access?** *PEDIATRIC ANESTHESIA*

Chow, J. L., Brock-Utne, J. G.

2005; 15 (12): 1037-1040

- **A simple method to identify an external vaporizer leak (the "SNIFF" method)** *ANESTHESIA AND ANALGESIA*

Bolton, P., Brock-Utne, J. G., Zumarán, A. A., Cummings, J., Armstrong, D.

2005; 101 (2): 606-607

- **Artifactual increase in the arterial pressure waveform: Remember the stopcock** *ANESTHESIA AND ANALGESIA*

Eggen, M. A., Brock-Utne, J. G.

2005; 101 (1): 298-299

- **Gastric volume and pulmonary aspiration** *EUROPEAN JOURNAL OF ANAESTHESIOLOGY*

Brock-Utne, J. G.

2005; 22 (4): 321-321

- **Nitrous oxide and laparoscopic bariatric surgery** *OBESITY SURGERY*

Brodsky, J. B., Lemmens, H. J., Collins, J. S., Morton, J. M., Curet, M. J., Brock-Utne, J. G.

2005; 15 (4): 494-496

- **The demise of general anesthesia in obstetrics revisited: prescription for a cure** *INTERNATIONAL JOURNAL OF OBSTETRIC ANESTHESIA*

Lipman, S., Carvalho, B., Brock-Utne, J.

2005; 14 (1): 2-4

- **Anesthetic concerns for robot-assisted laparoscopy in an infant** *ANESTHESIA AND ANALGESIA*

Mariano, E. R., Furukawa, L., Woo, R. K., Albanese, C. T., Brock-Utne, J. G.

2004; 99 (6): 1665-1667

- **Laryngoscopy and morbid obesity: a comparison of the "sniff" and "ramped" positions** *OBESITY SURGERY*

Collins, J. S., Lemmens, H. J., Brodsky, J. B., Brock-Utne, J. G., Levitan, R. M.

2004; 14 (9): 1171-1175

- **Management of acute complete tracheal transection caused by nonpenetrating trauma: Report of a case and review of the literature** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*

Chow, J. L., Coady, M. A., Varner, J., Cannon, W., Spain, D., Brock-Utne, J. G.

2004; 18 (4): 475-478

- **Latex allergy: Oh, what a surprise! Another reason why all anesthesia equipment should be latex-free** *ANESTHESIA AND ANALGESIA*

Eckinger, P., Ratner, E., Brock-Utne, J.

2004; 99 (2): 629-629

- **Continuous, noninvasive, and localized microvascular tissue oximetry using visible light spectroscopy** *ANESTHESIOLOGY*

Benaron, D. A., Parachikov, I. H., Friedland, S., Soetikno, R., Brock-Utne, J., van der Starre, P. J., Nezhat, C., Terris, M. K., Maxim, P. G., Carson, J. J., Razavi, M. K., Gladstone, H. B., Fincher, et al

2004; 100 (6): 1469-1475

- **Incidence of airway compromise in morbidly obese patients recovering from general anesthesia after laparoscopic gastric bypass surgery**

Brock-Utne, J. G., Chow, J. L., Williams, D. M., Lemens, H. J., Feasters, W.

LIPPINCOTT WILLIAMS & WILKINS.2004: 68

- **Incidence of airway compromise in cardiac patients undergoing conscious sedation for implantable cardioverter defibrillator placement**



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