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## KUDOS - In Recognition of Accomplishments and Contributions

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**Brian Armstrong** completed his masters of health administration in August from Portland State University.

**Dr. Beth Darnall** completed the 20th annual Cycle Oregon in September, riding approximately 500 miles in seven days.

**Dr. Suzan Dziennis** is a recipient of the Society for Neuroscience Postdoctoral Trainee Travel Award, which covered her registration for the Society for Neuroscience 37th Annual Meeting in San Diego in November.

**Dr. Miko Enomoto** completed her second Cycle Oregon, climbing approximately 28,000 feet over nearly 500 miles.

**Dr. Teresa Liao** received a thank-you letter from a patient for being part of the surgical team.

**April Mobley** recently passed the American Academy of Professional Coders (AAPC) Certified Coder exam.

**Lisa Moulton, C.R.N.A.**, completed the Pacific Crest Olympic distance triathlon in Sunriver, Ore., on June 24, raising over \$3,400 for the Leukemia & Lymphoma Society in honor of her uncle who has CLL (chronic lymphocytic leukemia). This was her first triathlon. In July she competed in the Deschutes (Ore.) Dash triathlon for fun.

**Helen Turner, M.S.N., R.N., C.N.S.**, was featured in the 2007 issue of *Nursing Progress*, published by the OHSU School of Nursing. She is one of the first candidates enrolled in the new Doctor of Nursing Practice Program at OHSU.

### NEW ROLES

**Dr. Nabil Alkayed** is the associate director of the Molecular Discovery Program for the new OHSU Research Center for Gender-Based Medicine (RCGBM).

**Dr. Inger Aliason** joined the department as an assistant professor after concluding a pediatric anesthesiology fellowship in APOM.

**Dr. Norman Cohen** was elected president-elect of the Oregon Society of Anesthesiologists (OSA) at the fall OSA meeting in October at OHSU.

**Dr. Chris Colville** joined Salmon Creek Anesthesia Providers (SCAP), LLC, in July after completing a residency in APOM. SCAP, which provides the anesthesia care for Salmon Creek Legacy Hospital in Vancouver, Wash., is managed by our department and is a subsidiary of OHSU Medical Group.

**Kathy Gage** is the senior consultant for the Writing Consultation Program for the new RCGBM.

**Cindee Gray** is an associate director, Administration, for the new RCGBM.

**Dr. Matthew Griffie** continues working in the department as an instructor after finishing his residency in APOM, where he served as chief resident.

**Jim Hilliard, C.R.N.A.**, was appointed to the new position of clinical coordinator/assistant chief CRNA.

**Dr. Patricia Hurn** accepted the position of associate dean for Faculty Development and Faculty Affairs in the School of Medicine (SOM). In this role, she is responsible for creating, implementing, and continuously improving an integrated system for

faculty development, recruitment, retention, evaluation, and reward. For a full story on Hurn's recent appointment, visit [www.ohsu.edu/anesth/newsevents.htm](http://www.ohsu.edu/anesth/newsevents.htm). She is also the director of the new RCGBM.

**Dr. Jeffrey Kirsch** is serving as chair of the Professional Board, effective July 1.

**Dr. David Larsen** accepted the interim out-of-OR anesthesia medical director position.

**Dr. Kathie Lasater** is the interim statewide director of the Simulation and Clinical Learning Center as of July 1.

**Dr. Stephanie Murphy** recently took over as chair of the American College of Laboratory Animal Medicine (ACLAM) Career Pathways Committee. The goal of the Committee is to develop an outreach program for veterinary medical students and veterinarians outside the field of laboratory animal medicine as a means of addressing the national shortage of laboratory animal veterinarians in biomedical research. Previously, she served as vice chair of this national committee within her clinical specialty. In addition, she is the associate director of the Translational Modeling Program for the new RCGBM.

**Dr. Jorge Pineda** joins the faculty as an instructor after completing his residency in the department.

**Shannon Sayers-Rana** was elected president of The American Society of Anesthesia Technologists and Technicians (ASATT) in October at the ASATT annual meeting in San Francisco, Calif.

**Sarah Scholl, P.A.-C.**, continues her work with APOM as a physician assistant intensivist after completing the Physician Assistant Critical Care Fellowship this past year.

**Dr. Michael Seropian** was elected to the Faculty Senate Committee.

**Dr. David Sibell** is the new director of clinical operations for the Comprehensive Pain Center.

**Dr. Christopher Swide** was elected president of the Oregon Society of Anesthesiologists (OSA) at the fall OSA meeting in October at OHSU.

**Dr. Kamila Vagnerova** continues her work in APOM as a critical care fellow after a research postdoctoral fellowship in the department. Since 2004, she has also served as assistant professor and a clinical anesthesiologist.

**Dr. Wenri Zhang** was promoted to senior research associate.

### NEW RESEARCH FUNDING

**Dr. Michael Aziz** is principal investigator on a contract with Karl Storz Endoscopy America to evaluate a novel laryngoscope device. **Drs. Ansgar Brambrink, Dawn Dillman, and Jeffrey Kirsch** are co-investigators.

**Dr. Paco Herson** received an R01 grant from the National Institute of Neurological Disorders and Stroke of the National Institutes of Health for his project entitled "GABA-A Receptor Rescue as a Neuroprotective Strategy in Cerebral Ischemia."

**Dr. Michael Hutchens** was recently awarded a grant from the Medical Research Foundation of Oregon to study the "Role of Estradiol in Outcome of Renal Whole-Body Ischemia-Reperfusion Injury."



**Dr. Anna Long** has been funded by the American Pain Society's Future Leaders in Pain Small Research Grants Program for her study entitled "Web-Based Cognitive Behavioral Therapy for Adolescents with Chronic Pain: Measuring Functional Outcomes."

## NEW PUBLICATIONS

### Clinical Research - Adult Pain Medicine

Gore M, Sadosky A, Tai K-S, **Stacey B**. A retrospective evaluation of the use of Gabapentin and Pregabalin in patients with postherpetic neuralgia in usual-care settings. *Clinical Therapeutics*, 2007;29(8):1655-70.

### Clinical Research - Anesthesiology and Critical Care Medicine

Bready L, Noorily S, **Dillman D** (eds). *Decision Making in Anesthesiology*. 4th Ed. Mosby Elsevier, 2007.

**Bakke P, Kirsch JR**. Multiple sclerosis (MS), 176-177.

**Blanchette M**. Systemic lupus erythematosus (SLE), 274-275.

**Brambrink AM, Koerner IP**. Parkinson's disease (PD), 178-179.

**Brandt D**. Carotid endarterectomy (CEA), 348-349.

**Diaz-Ramirez M, Nelson DV**. Cancer pain, 628-629.

**Dillman D, Jones DJ**. General anesthesia, 2-3.

**Dillman D**. Tracheal intubation, 18-19.

**Fenton LA**. Obesity, 186-187.

**Fleisch J, Dillman D**. Cigarette smoking, 102-103.

**Freeman JA**. Transjugular intrahepatic portosystemic shunt (TIPS), 330-331.

**Freeman JA**. Liver failure and orthotopic liver transplantation, 476-479.

**Frietsch T**. Controlled mild hypothermia, 346-347.

**Gaumond E, Kirsch JR**. Anesthesia during awake craniotomy for epilepsy surgery, 352-355.

**Hou V, Pineda J**. Tachyarrhythmias, 86-87.

**Hou V**. Renal transplantation, 458-459.

**Hutchens MP**. Neuroleptic malignant syndrome (NMS), 172-173.

**Hutchens MP**. Adrenocortical hypofunction, 196-197.

**Hutchens MP, Robinson ST**. Cardiac transplantation, 464-467.

**Jarnberg P-O, Bready LL**. Renal insufficiency, 228-231.

**Jarnberg P-O, Bready LL**. Anesthesia for dialysis-dependent patient, 232-233.

**Kendrick A**. Cancer patient, 258-261.

**Kendrick A, Onstad SC**. Vocal cord papillomas, 498-499.

**Lalwani K, Zimmerman A**. Acute epiglottitis, 488-491.

**Lalwani K**. Post-tonsillectomy bleeding (PTB), 496-497.

**Metcalf SM, Fleisch J**. Neuromuscular blocking agents, 52-55.

**Newell CD**. Preoperative laboratory testing, 90-91.

**Opton JC, Freitsch T**. Perioperative anticoagulation, 92-93.

**Robin MS, Kirsch JR**. Myasthenia gravis (MG) and Eaton-Lambert syndrome (ELS), 164-165.

**Robinson ST**. Bradycardia, 82-83.

**Robinson ST, Hutchens MP**. Preoperative cardiac evaluation for noncardiac surgery, 120-123.

**Rusa R**. Intracerebral aneurysm, 350-351.

**Rushton AS, Kirsch JR**. Ankylosing spondylitis (AS), 256-257.

**Swanson VC**. Obstructive sleep apnea (OSA), 104-105.

**Swanson VC, Kendrick A**. Anterior mediastinal mass (AMM), 116-117.

**Swanson VC**. Protein C and protein S deficiency, 208-209.

**Vookles JF, Nelson DV**. Bariatric surgery, 438-439.

Flondor M, **Merkel M**, Hofstetter C, Irlbeck M, Frey L, Zwissler B. The effect of inhaled nitric oxide and inhaled iloprost on hypoxaemia in a patient with pulmonary hypertension after pulmonary thrombarterectomy. *Anaesthesia*, 2006;61(12):1200-1203.

**Hanson RA, Zornow MH, Conlin MJ, Brambrink AM**. Laser resection of the prostate: implications for anesthesia. *Anesthesia & Analgesia*, 2007 Aug;105(2):475-9.

Marcucci C, **Cohen NA**, Metro DG, **Kirsch JR** (eds). *Avoiding Common Anesthesia Errors*. Lippincott Williams & Wilkins, 2008.

**Abbey KR, Stepaniak MC**. Refusal to do a case on moral or ethical grounds: Practical navigation of very troubled waters, 804-808.

**Abbey KR**. Adequate treatment of pain is both an ethical and a legal obligation. Treat severe pain scores like unstable vital signs: Quickly and decisively, 824-827.

Abernethy HA, **Hutchens MP**. Transfusion of packed red blood cells requires a careful risk-benefit analysis, 160-163.

**Anderson DW, Abbey KR**. Handle dental injuries like you handle teeth, with care, 828-831.

**Axley M, Robinson ST**. Carbon dioxide absorbers save gas and moisture but create the potential for mechanical hazards, chemical soup, or a thermal disaster, 410-414.

**Axley M**. Reading in the operating room – Is it worth the risk?, 820-823.

**Aziz M**. Use of ultrasound guidance for cannulation of the central veins improves success rates, decreases number of attempts, and lowers complication rates, 94-96.

**Aziz M, Horn J-L**. Incorporate ultrasound guidance for peripheral nerve blockade into your practice, 447-450.

**Bakke PG, Cozzens J**. "I want my epidural now!" The effects of epidural analgesia on progress of labor and delivery, 664-665.

**Bakke PG**. Nothing by mouth guidelines during labor – "Can I please just have some water?", 669-671.

**Bakke PG**. Pain control after cesarean section – "How can I take care of my baby if I just had surgery?", 680-682.

**Bakke PG**. Headaches and hypertension: Management of pre-eclampsia in the obese patient, 687-690.

**Chien GL**. Be alert for the signs and symptoms of perioperative digoxin toxicity, especially if the patient is at risk for electrolyte depletion, 245-248.

**Chien GL**. Remember that there are at least seven modalities for treating hyperkalemia in the perioperative period, 306-310.

**Chien GL, Carpenter TR**. Respect in the operating room: Be good. ... No, be great, 972-975.

**Christopherson R**. Jehovah's Witnesses and transfusion: ethical issues, 164-167.

**Cohen NA.** Always avoid the bad jobs (Parts 1-9). 858-897.

**Cohen NA.** Coding and payment – Make sure you get paid (Parts 1-11), 899-969.

**Colville CM, Swide CE.** If carefully selected, patients in labor can ambulate safely – The key is the use of low-dose epidural analgesia, 666-668.

Dillon JD, **Botney R**, Dull RO. Remember that the line isolation monitor is based on a simple principle of electrical safety: Make sure the patient does not become part of a grounded circuit, 419-422.

**Enomoto TM, Hutchens MP.** Use the principles of “damage control anesthesia” in the care of the massively bleeding patient and ask the surgeons to implement “damage control surgery” if necessary, 150-152.

**Fenton LA.** Get informed about “informed consent,” 809-812.

**Gilbert JS, Hand K.** Avoid technique-related central venous catheter complications by using modern tools, 106-108.

**Hess NJ, Hand K.** Urgent cesarean section: What’s good for baby is good for mommy?, 674-679.

**Hicks JS.** Obstetric anesthesia/analgesia *can* work in a small hospital: The key principles are commitment, flexibility, and planning, 701-704.

**Hutchens MP.** Protect the kidneys, not the “UOP,” 142-144.

**Hutchens MP.** Preoperative anxiolysis: It’s not just “two of midaz,” 268-271.

**Hutchens MP, Winters BD.** A positive troponin is not necessarily a myocardial infarction, 294-296.

**Hutchens MP.** Avoid a 70% mortality rate: Do everything you can to prevent perioperative renal failure, 300-302.

**Hutchens MP.** Seek out hypercapnea in the PACU and remember that an acceptable pulse oximeter reading is *not* assurance of adequate ventilation, 486-488.

**Kendrick A.** In children, improper placement, use, and maintenance of vascular access can result in serious morbidity and even mortality, 528-532.

**Kendrick A.** Remember that babies really do feel pain, 552-558.

**Lalwani K.** Recognize predictors and patterns of cardiac arrest in the anesthetized child, 562-567.

**Lalwani K, Lew VK.** “Do Not Resuscitate” orders are not automatically suspended in the operating room, 832-835.

**Noles LM.** Remember that anesthesia for the pregnant patient having non-obstetric surgery is not limited to any particular agents or techniques, 705-709.

**Opton JC.** Beware of the mechanical bowel prep, 170-172.

**Opton JC, Marcucci C, Sandson NB.** Beware of the antibiotic bowel prep, 173-175.

**Opton JC.** Remember that elevated temperature is a late finding in malignant hyperthermia, 348-352.

**Pineda J, Robinson ST.** Pulse oximetry: Even a simple device requires user understanding, 360-364.

**Pineda J, Robinson ST.** Noninvasive blood pressure management – It’s not just a piece of nylon around the arm, 371-375.

**Robinson ST, Marcucci C.** Brain function monitors attempt to link an intraoperative measurement with postoperative recall – Much is known and more is unknown as definitive practice parameters and “best use” guidelines for these monitors, 380-384.

**Robinson ST, Borney R.** Infusion pumps: Great technology when it works, 400-404.

**Sera V, Caldwell M.** Cardiac output measurement: Do you really understand the underlying principles?, 393-399.

**Smaka TJ, Hutchens MP.** “Renal dose” dopamine must die, 303-305.

**Sung E, Davis RF.** Perioperative beta-blocker therapy is indicated for high-risk patients who are having noncardiac surgery, but specific questions remain unanswered, 289-293.

**Swide CE.** Managing guests on the labor deck requires clear communication consistently, firmness when necessary, and calmness always, 660-663.

**Swide CE.** Be prepared for the presence of a doula in both the labor and delivery room, 672-673.

**Vookles J.** Remember the low-risk and high-yield blocks, 435-438.

**Vookles J.** Consider an epidural anesthetic as an adjunctive or primary technique for patients having mastectomy, 456-457.

**Vora A, Busuttill SJ.** Remember that loss of a patent hemodialysis fistula in the perioperative period is a serious event for the patient and requires immediate communication with the surgeons, 125-129.

**Vora A.** Never delay in responding to a call from the PACU about an eye complaint, 495-500.

**Zimmerman A.** Take steps to safeguard yourself if you are pregnant, but try not to worry excessively, 849-851.

**Thorborg Per AJ.** Blood Gas Analysis. In: Papadakos PJ, Lachman B (eds). *Mechanical Ventilation: Clinical Applications and Pathophysiology*. Harcourt Sciences, 2007:457-70.

#### Clinical Research -

##### Pediatric Anesthesiology and Pain Medicine

**Koh JL, Palermo TM.** Conscious Sedation: Myth or Reality? *Pediatrics in Review*, 2007 Jul;28(7):243-8.

**Palermo TM, Putnam J, Armstrong G, Daily S.** Adolescent autonomy and family functioning are associated with headache-related disability. *Clinical Journal of Pain*, 2007;23(5):458-65.

#### Clinical Research -

##### Clinical Trials/Medical Simulation/Quality Management

**Seropian M, Dillman D, Farris D.** Statewide simulation systems: the next step for anesthesiology? *Anesthesiology Clinics*, 2007;25(2):271-82.

#### Laboratory Research

**Alkayed NJ, Iliff J, Close L, Selden N.** A novel role for P450 eicosanoids in the neurogenic control of cerebral blood flow in the rat. *Experimental Physiology*, 2007 Jul;92(4):653-8.

**Cheng J, Alkayed NJ, Hurn PD.** Deleterious effects of dihydrotestosterone on cerebral ischemic injury. *Journal of Cerebral Blood Flow & Metabolism*, 2007 Sep;27(9):1553-62.

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## KUDOS *continued*

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**Dziennis S, Jia T, Rönnekleiv OK, Hurn PD, Alkayed NJ.** Role of Signal Transducer and Activator of Transcription-3 (STAT3) in estradiol-mediated neuroprotection. *The Journal of Neuroscience*, 2007 Jul 4;27(27):7268-74.

**Kitano H, Young JM, Cheng J, Wang L, Hurn PD, Murphy SJ.** Gender-specific response to isoflurane preconditioning in focal cerebral ischemia. *Journal of Cerebral Blood Flow & Metabolism*, 2007 Jul;27(7):1377-86.

**Mao P, Ardeshiri A, Jacks R, Yang S, Hurn PD, Alkayed NJ.** Mitochondrial mechanism of neuroprotection by CART. *European Journal of Neuroscience*, 2007 Aug;26(3):624-32.

### RECENT PRESENTATIONS

*Society for Pediatric Anesthesia and the American Academy of Pediatrics Joint Annual Scientific Meeting, March*

**Lalwani K (presenter), Fonareva I.** Use of the PAED Scale to Measure Emergence Delirium Following Sevoflurane Anesthesia in Children.

**Lalwani K (presenter), Braukman J, Fonareva I.** Office-Based Minor Surgical Procedures Using a Pediatric Sedation Service Model.

Lew V, **Lalwani K (presenter), Palermo T.** Parental Satisfaction Following Pediatric Procedural Sedation.

**Lalwani K (presenter), Swanson V, Koh JL, Zimmerman A.** Early Separation of Thoraco-Omphalopagus Conjoined Twins: An Exercise in Preoperative Planning and Preparation.

*Northwest Nursing Education Institute, June*

Sideras S, **Lasater K.** Rubrics: What Students and We Can Learn From Them.

*Rotary Club of East Portland, September*

**Stacey B.** Treating Pain. ■

*Publications and Presentations compiled by Kathy Gage. 12/07*

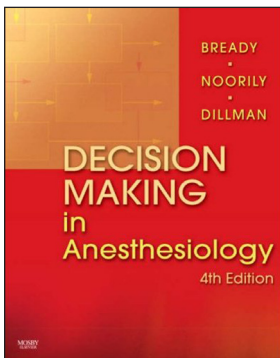
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## HOT OFF THE PRESS

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### **Decision Making in Anesthesiology**

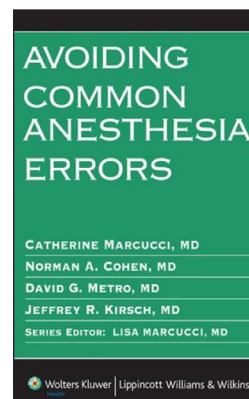
Published by Mosby, July 2007 (hardcover)

Co-edited by **Dr. Dawn Dillman**, assistant professor and director of Medical Student Education; **Dr. Lois L. Bready**; and **Dr. Susan Helene Noorily**

Available online at [www.amazon.com](http://www.amazon.com).

This fully revised and updated fourth edition targets anesthesiology residents and examines vital topics in pre-anesthesia assessment, pre-operative

problems, resuscitation, specialty anesthesia, post-operative management, and more. It is written in a unique algorithmic approach, which is user friendly, and gives insights into the problem-solving techniques of experienced anesthesiologists. According to *Anesthesia & Analgesia*, "The book can be counted on to provide instant access to reasonable and safe plans of anesthetic management and deserves a place in every anesthesia duty room." Nearly 30 of the contributing authors are connected to APOM as current faculty or recent alumni and former colleagues. *For a complete list of APOM authors, please see Kudos.*



### **Avoiding Common Anesthesia Errors**

Published by Lippincott Williams & Wilkins, July 2007 (paperback)

Co-edited by **Dr. Norman Cohen**, assistant professor; **Dr. Jeffrey Kirsch**, APOM chair; **Dr. Catherine Marcucci**; and **Dr. David Metro**

Available online at [www.amazon.com](http://www.amazon.com).

This pocket book succinctly describes 215 common, serious errors made by attendings, residents, fellows, CRNAs, and anesthesiologists in the practice of anesthesia and offers practical, easy-to-remember tips for avoid-

ing these errors. The book can easily be read immediately before the start of a rotation or used for quick reference. Each error is described in a quick-reading entry that includes a brief clinical scenario, a short review of the relevant physiology and/or pharmacology, and tips on how to avoid or resolve the problem. The book also includes important chapters on human factors, legal issues, Current Procedural Terminology coding, and selecting a practice. Royalties from the book go to the Foundation for Anesthesia Education and Research (FAER). More than 30 of the contributing authors are from OHSU, with many in APOM, in addition to recent alumni. *For a complete list of APOM authors, please see Kudos.* ■