The following is an index of the major topics addressed in the AANA Journal during 2013. The index is alphabetized according to headings, and entries appear in chronological order within the headings. Author and subject indexes are integrated.

A

AANA Journal Course
Part 6—Anesthesia case management for video-assisted thoracoscopic surgery, 65; Part 1—Pathophysiology and management of angiotensin-converting enzyme inhibitor–associated refractory hypotension during the perioperative period, 133; Part 2—Mitochondrial diseases and anesthesia: a literature review of current opinions, 237; Part 3—Tobacco smoking using a waterpipe (hookah): what you need to know, 308; Part 4—Transcatheter aortic valve replacement, 399; Part 5—Like a slippery fish, a little slime is a good thing: the glycocalyx revealed, 473

AANA Journal Course No. 32 Examination Information—Update for nurse anesthetists, 141

AANA Journal Course No. 32 Examination—Update for nurse anesthetists (examination questions), 146

AANA Journal Course No. 32 Examination—Update for nurse anesthetists (examination answers), 314

AANA Journal Course No. 32–2013 Evaluation Form, 143

Absorption atelectasis: incidence and clinical implications, 205

Acetylcholine receptors

Acetylated charcoal filters

Acetylated partial thromboplastin time

Thromboelastography-guided transfusion therapy in the trauma patient

Adams-Henderson JM see Ceremuga TE

Admission selection criteria

Predicting success in nurse anesthesia programs: an evidence-based review of admission criteria, 183

ACE inhibitor–associated refractory hypotension

see AANA Journal Course, Part 1, 133

Acetylcholine receptors

Anesthetic implications of myasthenia gravis: a case report, 386

Activated charcoal filters

see Letters, 109

Activated partial thromboplastin time

Thromboelastography-guided transfusion therapy in the trauma patient

Adriani MB, Moriber N: Preoperative forced air warming combined with intraoperative warming versus intraoperative warming alone in the prevention of hypothermia for patients undergoing gynecological surgery, 446

Advanced cardiac life support

Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459

Advanced practice

see Practice News, 347

Adverse cardiac events

Preoperative forced air warming combined with intraoperative warming versus intraoperative warming alone in the prevention of hypothermia for patients undergoing gynecological surgery, 446

Adverse event reduction

see Guest Editorial, 425

Adverse licensing actions

see Education News, 97

Afghanistan

Delayed onset of suspected malignant hyperthermia during sevoflurane anesthesia in an Afghan trauma patient: a case report, 441

Age factors

Cochlear implant in an ambulatory surgery center, 55; Perioperative changes in oxygen saturation after ambulatory laparoscopic cholecystectomy: a retrospective analysis, 292

Air

Evidence for using air or fluid when identifying the epidural space, 23

Air filtration

Forced-air warming design: evaluation of intake filtration, internal microbial buildup, and airborne-contamination emissions, 275

Airborne contaminants

Forced-air warming design: evaluation of intake filtration, internal microbial buildup, and airborne-contamination emissions, 275

Airway

Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225

Airway instrumentation

Unilateral hypoglossal neurapraxia following endotracheal intubation for total shoulder arthroplasty, 233

Airway management

Use of a positive pressure endoscopic mask to assist with positive pressure ventilation in a morbidity obese patient during fiberoptic intubation: a case report, 282

Airway setups

Implementing a perpetual anesthesia setup standardized for the trauma room in a level I trauma center, 43

Airway stenting

Use of a positive pressure endoscopic mask to assist with positive pressure ventilation in a morbidity obese patient during fiberoptic intubation: a case report, 282

Albrecht MC see Reed M

A-lines (ultrasonography)

Detection of pneumothorax with ultrasound, 265

Aldehydes

see AANA Journal Course, Part 3, 308

Allergies

Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225

Ambulatory surgery

Perioperative changes in oxygen saturation after ambulatory laparoscopic cholecystectomy: a retrospective analysis, 292; Cochlear implant in an ambulatory surgery center, 55

Amniocentesis, decompression

Elective laparoscopic fetal laser photoagulation in twin-twin transfusion syndrome: a case report, 222

Amniocentesis

Elective laparoscopic fetal laser photoagulation in twin-twin transfusion syndrome: a case report, 222

Amniotic fluid

Chlorohexidine anaphylaxis in a patient scheduled for coronary artery bypass graft: a case report, 209

Amos VY see Books, Etc., 260

Amygdalocentric neurocircuitry

Development of an amygdalocentric neurocircuitry-reactive aggression theoretical model of emergence delirium in posttraumatic stress disorder: an integrative literature review, 379

Analgesia

Evidence for using air or fluid when identifying the epidural space, 23

Anaphylaxis

Preoperative chlorohexidine anaphylaxis in a patient scheduled for coronary artery bypass graft: a case report, 209

Andrews JE: Severe pulmonary hypertension: a noncardiac, nonobstetric surgical case study, 297

Anemia

Elective laparoscopic fetal laser photoagulation in twin-twin transfusion syndrome: a case report, 222

Anesthesia care team risk: considerations to standardize anesthesia technician training, 121

Anesthesia equipment

Implementing a perpetual anesthesia setup standardized for the
trauma room in a level I trauma center, 43; see Letters, 169
Anesthesia malpractice
see Education News, 178
Anesthesia providers
see Guest Editorial, 15; see Education News, 97; Anesthesia care
team risk: considerations to standardize anesthesia technician
training, 121; see Education News, 178; see Practice News, 347;
Army anesthesia provider’s perceptions of emergence delirium
subsequent to general anesthesia in service members, 433
Anesthesia quality
Evidence for using air or fluid when identifying the epidural
space, 23
Anesthesia-related medical malpractice
see Education News, 97
Anesthesia support personnel, technicians
Anesthesia care team risk: considerations to standardize anesthe-
sia technician training, 121
Anesthesia workstations
see Letters, 169
Anesthesiologists see Anesthesia providers
Anesthetic implications of myasthenia gravis: a case report, 386
Anesthetic management of a patient with congenital insensitivity to
pain: a case report, 376
Anesthetic management of a simultaneous emergency craniotomy and
cesarean delivery, 394
Anesthetic–amygdalocentric neurocircuitry interactions
Development of an amygdalocentric neurocircuitry-reactive
agression theoretical model of emergence delirium in posttrau-
matic stress disorder: an integrative literature review, 379
Angiotensin-converting enzyme inhibitors
see AANA Journal Course, Part 1, 133
Animal models
Investigation of the anxiolytic effects of xanthohumol, a compo-
nent of Humulus lupulus (hops), in the male Sprague-Dawley rat,
193
Antiallergenics
see AANA Journal Course, Part 5, 473
Antibiotics
Examining transfer of care processes in nurse anesthesia practice: intro-
ducing the PATIENT protocol, 225
Antidepressants
Methylene blue encephalopathy: a case report and review of pub-
lished cases, 215
Antihemophilic factor/von Willebrand factor complex [human] von
Willebrand disease and cardiopulmonary bypass: a case report, 60
Antiseptics
Preoperative chlorhexidine anaphylaxis in a patient scheduled for
corony artery bypass graft: a case report, 209
Anxiolytic effects
Investigation of the anxiolytic effects of xanthohumol, a component
of Humulus lupulus (hops), in the male Sprague-Dawley rat, 193
Aortic stenosis
Aortic valve bypass: a case summary and discussion of anesthesia considerations, 50; see AANA Journal Course, Part 4, 399
Aortic valve bypass: a case summary and discussion of anesthesia considerations, 50
Aortic valve replacement
see AANA Journal Course, Part 4, 399
Aortic valve conduit
Aortic valve bypass: a case summary and discussion of anesthesia considerations, 50
Are you ready for obstructive sleep apnea screening?

---

see Letters, 13
Argile
see AANA Journal Course, Part 3, 308
Army anesthesia provider’s perceptions of emergence delirium subse-
quent to general anesthesia in service members, 433
Aromatic hydrocarbons
see AANA Journal Course, Part 3, 308
Arrhythmias
Pulseless electrical activity in a pediatric patient: a case report and
review of causative factors and treatment, 459
Arteriovenous vascular communication
Elevate laparoscopic fetal laser photocoagulation in twin-twin
transfusion syndrome: a case report, 222
Arthroplasty
Unilateral hypoglossal neurapraxia following endotracheal intuba-
tion for total shoulder arthroplasty, 233
Arthroscopy
see Letters, 171; Anesthetic management of a patient with con-
genital insensitivity to pain: a case report, 376
Aspesis
see Practice News, 174
Aspiration
see Letters, 257
Assessment
see Practice News, 92; Examining transfer of care processes in
nurse anesthesia practice: introducing the PATIENT protocol,
225; see AANA Journal Course, Part 3, 308
Atelectasis
Absorption atelectasis: incidence and clinical implications, 205
Atkins CS see Letters, 13
Austere environment
Delayed onset of suspected malignant hyperthermia during sevo-
flurane anesthesia in an Afghan trauma patient: a case report, 441
Austin PN see Sanford CL II; Ortega KH; Roberson MC; Gellé BT
Autoimmune neuromuscular disorders
Anesthetic implications of myasthenia gravis: a case report, 386
Autonomy
see Practice News, 347

B
Balanced sedation
Propofol compared with combination propofol or midazolam/fen-
tanyl for endoscopy in a community setting, 31
Balloon valvuloplasty
see AANA Journal Course, Part 4, 399
Banek R, Weatherwax J, Spence D, Perry S, Muldoon S, Capaccione J: Delayed onset of suspected malignant hyperthermia during sevo-
flurane anesthesia in an Afghan trauma patient: a case report, 441
Barcode sign (ultrasonography)
Detection of pneumothorax with ultrasound, 265
Bat sign (ultrasonography)
Detection of pneumothorax with ultrasound, 265
Beach chair position
Unilateral hypoglossal neurapraxia following endotracheal intuba-
tion for total shoulder arthroplasty, 233
Benzodiazepine binding site
Investigation of the anxiolytic effects of xanthohumol, a component
of Humulus lupulus (hops), in the male Sprague-Dawley rat, 193
Benzodiazepines
Posttraumatic stress disorder and anesthesia emergence, 199; Pediatric posttransplant anesthesia: a summary review of the liter-
ature with recommendations for clinical practice, 286
Biddle C: To press or not to press, and if so, with what? A single ques-
tion–focused meta-analysis of vasopressor choice during regional
anesthesia in obstetrics, 261
Biddle C see Letters, 257; AANA Journal Course, Part 5, 473
B-lines (ultrasonography)
Detection of pneumothorax with ultrasound, 265
Blood circulation
Epidural anesthesia for cesarean delivery facilitated by minimally
invasive hemodynamic monitoring in a patient with Fontan
repair: a case report, 303
Blood pressure regulation

---

www.aana.com/aanajournalonline
Carbon monoxide
Capacchione J see Banek R
Calcium channel blockers
C5 nerve root block
Cardiopulmonary bypass
Cardiac output
Cardiac diseases
Cardiac arrest
Carbon monoxide see AANA Journal Course, Part 3, 308
Carboxyhemoglobin see AANA Journal Course, Part 3, 308
Carcinogens see AANA Journal Course, Part 3, 308
Carcinoma
Calcium channel blockers
Severe pulmonary hypertension: a noncardiac, nonobstetric surgical case study, 297
Capacchione J see Banek R
Brachial plexus
Brachial plexus injury
A novel approach to improving the safety of patients undergoing lumbar laminectomy, 389
Brazzel C: Thromboelastography-guided transfusion therapy in the trauma patient, 127
Bronchopulmonary dysplasia
Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286
Bronchoscopy
Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459
Burns SM see Ortega KH

C5 nerve root block
Ultrasound-guided placement of combined superficial cervical plexus and selective C5 nerve root catheters: a novel approach to treating distal clavicle surgical pain, 19; see Letters, 337
Calendar of Events, 73, 153, 244, 320, 409, 481
Central line kits
Cerebral anoxia and the risk of coronary artery bypass graft: a case report, 209; see Education News, 341
Cerebrospinal fluid shunts see Practice News, 92
Cervical plexus block
Ultrasound-guided placement of combined superficial cervical plexus and selective C5 nerve root catheters: a novel approach to treating distal clavicle surgical pain, 19
Cervical spine nerve injuries
A novel approach to improving the safety of patients undergoing lumbar laminectomy, 389
Cesarean delivery
Epidural anesthesia for cesarean delivery facilitated by minimally invasive hemodynamic monitoring in a patient with Fontan repair: a case report, 303; Anesthetic management of a simultaneous emergency craniotomy and cesarean delivery, 394
Charcoal filters see Letters, 169
Checklists
Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225; A novel approach to improving the safety of patients undergoing lumbar laminectomy, 389; see Guest Editorial, 425
China see Guest Editorial, 15
Chlorhexidine
Preoperative chlorhexidine anaphylaxis in a patient scheduled for coronary artery bypass graft: a case report, 209
Cholecystectomy
Perioperative changes in oxygen saturation after ambulatory laparoscopic cholecystectomy: a retrospective analysis, 292
Chronic illness
Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286
Cigarettes see AANA Journal Course, Part 3, 308
Circulation
Epidural anesthesia for cesarean delivery facilitated by minimally invasive hemodynamic monitoring in a patient with Fontan repair: a case report, 303
Clavicle fracture
Ultrasound-guided placement of combined superficial cervical plexus and selective C5 nerve root catheters: a novel approach to treating distal clavicle surgical pain, 19
Clinical experience
Predicting success in nurse anesthesia programs: an evidence-based review of admission criteria, 183; Emotional intelligence as a noncognitive factor in student registered nurse anesthetists, 465
Clinical privileges see Education News, 97

Blood transfusion
Thromboelastography-guided transfusion therapy in the trauma patient, 127
Body mass index
Perioperative changes in oxygen saturation after ambulatory laparoscopic cholecystectomy: a retrospective analysis, 292
Body temperature
A review of the evidence for active preoperative warming of adults undergoing general anesthesia, 351
Books, Etc.
Addicted Healers: 5 Key Signs Your Healthcare Professional May Be Drug Impaired, 89; A Practical Approach to Anesthesia Equipment, 89; Pharmacology and Physiology for Anesthesia: Foundations and Clinical Application, 260
Bordi S see Letters, 337
Brachial plexus
see AANA Journal Course, Part 6, 65
Brachial plexus injury
A novel approach to improving the safety of patients undergoing lumbar laminectomy, 389
Brazzel C: Thromboelastography-guided transfusion therapy in the trauma patient, 127
Bronchopulmonary dysplasia
Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286
Bronchoscopy
Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459
Burns SM see Ortega KH
Clinical privileging changes
see Education News, 97

Clonidine

Posttraumatic stress disorder and anesthesia emergence, 199

Coagulate-negative staphylococci

Forced-air warming design: evaluation of intake filtration, internal microbial buildup, and airborne-contamination emissions, 275

Coagulation disorders
von Willebrand disease and cardiopulmonary bypass: a case report, 60; Thromboelastography-guided transfusion therapy in the trauma patient, 127

Coagulation pathways
Thromboelastography-guided transfusion therapy in the trauma patient, 127

Cochlear implant in an ambulatory surgery center, 55

Collaboration
see Guest Editorial, 425

Collins SB: Emotional intelligence as a noncognitive factor in student registered nurse anesthetists, 465

Colonoscopy
Propofol compared with combination propofol or midazolam/fentanyl for endoscopy in a community setting, 31

Collins S see Haslam B

Comet tails (ultrasoundography)
Detection of pneumothorax with ultrasound, 265

Comfort
Palliative sedation in nursing anesthesia, 113

Communication
Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225; see Guest Editorial, 425

Communication barriers
see Guest Editorial, 425

Competence
see Education News, 97; 341

Complications
Elective laparoscopic fetal laser photocouagulation in twin-twin transfusion syndrome: a case report, 222; Unilateral hypoglossal neurapraxia following endotracheal intubation for total shoulder arthroplasty, 233; Impact of goal-directed perioperative fluid management in high-risk surgical procedures: a literature review, 357; see AANA Journal Course, Part 4, 399; see Letters, 337

Concurrent surgery
Anesthetic management of a simultaneous emergency craniotomy and cesarean delivery, 394

Congenital heart defects
Epidural anesthesia for cesarean delivery facilitated by minimally invasive hemodynamic monitoring in a patient with Fontan repair: a case report, 303

Congenital, hereditary, and neonatal diseases and abnormalities
Anesthetic management of a patient with congenital insensitivity to pain: a case report, 376

Conscious sedation
Propofol compared with combination propofol or midazolam/fentanyl for endoscopy in a community setting, 31

Contamination
Survey of syringe and needle safety among student registered nurse anesthetists: are we making any progress? 37

Continuity of care
see Practice News, 92; Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225

Contera P see AANA Journal Course, Part 4, 399

Cook KA see Education News, 341

Cooling adjuncts
Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225

Correction
Rethinking the paradigm: evaluation of ketamine as a neurosurgical anesthetic, 18

Cost-effectiveness
Implementing a perpetual anesthesia setup standardized for the trauma room in a level I trauma center, 43

Cost factors, anesthesia malpractice
see Education News, 178

Costs of healthcare
Survey of syringe and needle safety among student registered nurse anesthetists: are we making any progress? 37; Cochlear implant in an ambulatory surgery center, 55

Council on Accreditation of Nurse Anesthesia Educational Programs: Upcoming Accreditation Reviews, 16

Cranial nerves
Unilateral hypoglossal neurapraxia following endotracheal intubation for total shoulder arthroplasty, 233

Craniotomy
Anesthetic management of a simultaneous emergency craniotomy and cesarean delivery, 394

CRNAs see Anesthesia providers

Cryoprecipitate
von Willebrand disease and cardiopulmonary bypass: a case report, 60

Cushing M see AANA Journal Course, Part 4, 399

D

De Jarnett D: Use of a positive pressure endoscopic mask to assist with positive pressure ventilation in a morbidly obese patient during fiberoptic intubation: a case report, 282

Delayed onset of suspected malignant hyperthermia during sevoflurane anesthesia in an Afghan trauma patient: a case report, 441

Dependence, drug
see AANA Journal Course, Part 3, 308

Depression
Effects of ketamine on major depressive disorder in a patient with posttraumatic stress disorder, 118; Methylene blue encephalopathy: a case report and review of published cases, 215

Desmopressin
von Willebrand disease and cardiopulmonary bypass: a case report, 60

Detection of pneumothorax with ultrasound, 265

Development of an amygdaloocentric neurocircuitry-reactive aggres- sion theoretical model of emergence delirium in posttraumatic stress disorder: an integrative literature review, 379

Dexmedetomidine
Posttraumatic stress disorder and anesthesia emergence, 199

Diabetes
see AANA Journal Course, Part 5, 473

Dieckmann LS see Roberson MC

Dilutional analyses
Impact of goal-directed perioperative fluid management in high-risk surgical procedures: a literature review, 357

Dionisio D see Kline JP

Disease onset
Delayed onset of suspected malignant hyperthermia during sevoflurane anesthesia in an Afghan trauma patient: a case report, 441

Disease prevention
Survey of syringe and needle safety among student registered nurse anesthetists: are we making any progress? 37; see Practice News, 174

Disease susceptibility
see Letters, 169; Methylene blue encephalopathy: a case report and review of published cases, 215

Disease transmission mechanisms
Survey of syringe and needle safety among student registered nurse anesthetists: are we making any progress? 37

Disinfectants
Preoperative chlorhexidine anaphylaxis in a patient scheduled for coronary artery bypass graft: a case report, 209

Disposable equipment
Emerging evidence in infection control: effecting change regarding use of disposable laryngoscope blades, 103

Distal clavicle repair
Ultrasound-guided placement of combined superficial cervical plexus and selective C5 nerve root catheters: a novel approach to treating distal clavicle surgical pain, 19; see Letters, 337

DNA mutations
see AANA Journal Course, Part 2, 237

Documentation
see Practice News, 92
Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225
Exercise intolerance
see AANA Journal Course, Part 2, 237

F
Factor VIII
von Willebrand disease and cardiopulmonary bypass: a case report, 60
Failure to monitor
see Education News, 178
Faircloth AC, Ford MB: Implementing a perpetual anesthesia setup standardized for the trauma room in a level I trauma center, 43
Fallacaro MD see Guest Editorial, 15
Falyar CR see Letters, 337
Fascia ilica compartment block
see Letters, 171
Fatigue see Practice News, 9
Femoral nerve
see Letters, 171
Fentanyl
Propofol compared with combination propofol or midazolam/fentanyl for endoscopy in a community setting, 31; see Letters, 257
Fetal distress
Anesthetic management of a simultaneous emergency craniotomy and cesarean delivery, 394
Fetal heart tone monitoring
Anesthetic management of a simultaneous emergency craniotomy and cesarean delivery, 394
Fetal laser photocoagulation
Elective laparoscopic fetal laser photocoagulation in twin-twin transfusion syndrome: a case report, 222
Fetal viability
Anesthetic management of a simultaneous emergency craniotomy and cesarean delivery, 394
Fiberoptic intubation
Use of a positive pressure endoscopic mask to assist with positive pressure ventilation in a morbidly obese patient during fiberoptic intubation: a case report, 282
Fiedler MA see Letters, 237
Filtration
 Forced-air warming design: evaluation of intake filtration, internal microbial buildup, and airborne-contamination emissions, 275
Flashbacks
Posttraumatic stress disorder and anesthesia emergence, 199
Flores RA, Jr.
see Letters, 171
Fluid
Evidence for using air or fluid when identifying the epidural space, 23
Fluid management
Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286; Epidural anesthesia for cesarean delivery facilitated by minimally invasive hemodynamic monitoring in a patient with Fontan repair: a case report, 303; Impact of goal-directed perioperative fluid management in high-risk surgical procedures: a literature review, 357; see AANA Journal Course, Part 5, 473
Flumazenil
Investigation of the anxiolytic effects of xanthohumol, a component of Humulus lupulus (hops), in the male Sprague-Dawley rat, 193
Fontan reconstructive surgery
Epidural anesthesia for cesarean delivery facilitated by minimally invasive hemodynamic monitoring in a patient with Fontan repair: a case report, 303
Forced-air warming design: evaluation of intake filtration, internal microbial buildup, and airborne-contamination emissions, 275
Forced-air warming units
Preoperative forced air warming combined with intraoperative warming versus intraoperative warming alone in the prevention of hypothermia for patients undergoing gynecological surgery, 446
Ford K: Survey of syringe and needle safety among student registered nurse anesthetists: are we making any progress? 37
Ford MB see Faircloth AC

G
Gabot M see AANA Journal Course, Part 6, 65
γ-Aminobutyric acid receptor
Investigation of the anxiolytic effects of xanthohumol, a component of Humulus lupulus (hops), in the male Sprague-Dawley rat, 193
Gastric motility, delayed
Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286
Gegel BT, Austin PN, Johnson AD: An evidence-based review of the use of QuikClot Combat Gauze for hemorrhage control, 453
General anesthesia
Absorption atelectasis: incidence and clinical implications, 205; Unilateral hypoglossal neurapraxia following endotracheal intubation for total shoulder arthroplasty, 233; A review of the evidence for active preoperative warming of adults undergoing general anesthesia, 351; Army anesthesia provider’s perceptions of emergence delirium subsequent to general anesthesia in service members, 433
Gerbasi F see Education News, 341
Global War on Terrorism
Army anesthesia provider’s perceptions of emergence delirium subsequent to general anesthesia in service members, 433
Glycocalyx
see AANA Journal Course, Part 5, 473
Goal-directed therapy
Impact of goal-directed perioperative fluid management in high-risk surgical procedures: a literature review, 357
Gold ME see Trinooson CD
Grade-point average
Predicting success in nurse anesthesia programs: an evidence-based review of admission criteria, 183; Emotional intelligence as a noncognitive factor in student registered nurse anesthetists, 465
Graduate Record Examination
Predicting success in nurse anesthesia programs: an evidence-based review of admission criteria, 183; Emotional intelligence as a noncognitive factor in student registered nurse anesthetists, 465
Graduates
see Education News, 341
Grant P see Practice News, 347
Greenier E see Practice News, 9, 92
Griffis CA see Practice News, 174
Guest Editorial
A view from China: scope of practice of the Chinese anesthesia nurse and a proposal for an evolving role, 15; OR XChange: let’s talk about it, 425

H
Haas L: Anesthesia care team risk: considerations to standardize anesthesia technician training, 121
Hand hygiene
see Practice News, 174
Handoff
see Transfer of care
Hartman M see Lang J
Haslam B, Collins S: Unilateral hypoglossal neurapraxia following endotracheal intubation for total shoulder arthroplasty, 233
Healthcare-acquired infections
Preoperative chlorhexidine anaphylaxis in a patient scheduled for coronary artery bypass graft: a case report, 209
Healthcare entities
see Education News, 97
Healthcare practitioner, definition for National Practitioner Data Bank: introduction of the PATIENT protocol, 225
Healthcare practitioner, definition for National Practitioner Data Bank see Letters, 257
Healthcare profession
see Education News, 97
Healthcare practitioner, definition for National Practitioner Data Bank reporting
see Education News, 97
Health risks
see AANA Journal Course, Part 3, 308
Hearing loss
Cochlear implant in an ambulatory surgery center, 55
Heart block

Hydrocarbons

Hybrid operating room

Hussey LC see Ortega KH

Humulus lupulus

Human factors

Hospitalization

Hemostatic agents

Hemostasis

Hemorrhage

Hemostasis

Hemostatic agents

An evidence-based review of the use of QuikClot Combat Gauze for hemorrhage control, 453

Hemodynamics

To press or not to press, and if so, with what? A single question–focused meta-analysis of vasopressor choice during regional anesthesia in obstetrics, 261

Hemorrhage

von Willebrand disease and cardiopulmonary bypass: a case report, 60; see AANA Journal Course, Part 4, 399

Heating

A review of the evidence for active preoperative warming of adults undergoing general anesthesia, 351

Heiner J see AANA Journal Course, Part 6, 65

Aortic valve bypass: a case summary and discussion of anesthesia considerations, 50; see AANA Journal Course, Part 4, 399

Heart valve disease

Heart valve replacement

von Willebrand disease and cardiopulmonary bypass: a case report, 60; see AANA Journal Course, Part 4, 399

Heating

A review of the evidence for active preoperative warming of adults undergoing general anesthesia, 351

Heiner J see AANA Journal Course, Part 6, 65

Aortic valve bypass: a case summary and discussion of anesthesia considerations, 50; see AANA Journal Course, Part 4, 399

Heart valve disease

Aortic valve bypass: a case summary and discussion of anesthesia considerations, 50; see AANA Journal Course, Part 4, 399

Hydrogen ions

Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459

Hyperkalemia

Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459

Hyperparathyroidism

Methylene blue encephalopathy: a case report and review of published cases, 215

Hypertension

see AANA Journal Course, Part 1, 133

Hypertension, pulmonary

Severe pulmonary hypertension: a noncardiac, nonobstructive surgical case study, 297

Hypervolemia

see AANA Journal Course, Part 5, 473

Hypoglossal nerve injury

Unilateral hypoglossal neurapraxia following endotracheal intubation for total shoulder arthroplasty, 233

Hypoglossal neurapraxia

Unilateral hypoglossal neurapraxia following endotracheal intubation for total shoulder arthroplasty, 233

Hypoglycemia

Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459

Hypokalemia

Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459

Hypotension

see AANA Journal Course, Part 1, 133; To press or not to press, and if so, with what? A single question–focused meta-analysis of vasopressor choice during regional anesthesia in obstetrics, 261

Hypothalamic

Development of an amygdalocentric neurocircuitry-reactive aggression theoretical model of emergence delirium in posttraumatic stress disorder: an integrative literature review, 379

Hypothermia

Forced-air warming design: evaluation of intake filtration, internal microbial buildup, and airborne-contamination emissions, 275; A review of the evidence for active preoperative warming of adults undergoing general anesthesia, 351; Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459; Preoperative forced air warming combined with intraoperative warming versus intraoperative warming alone in the prevention of hypothermia for patients undergoing gynecologic surgery, 446

Hypovolemia

Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459

Hypoxemia

Absorption atelectasis: incidence and clinical implications, 205; Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459

Hypoxia

see AANA Journal Course, Part 6, 65

Immunosuppressive therapy

Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286

Impact of goal-directed perioperative fluid management in high-risk surgical procedures: a literature review, 357

Unilateral hypoglossal neurapraxia following endotracheal intubation for total shoulder arthroplasty, 233

Implementing a perpetual anesthesia setup standardized for the trauma room in a level I trauma center, 43

Improper performance

see Education News, 178

Improved explosive devices

Delayed onset of suspected malignant hyperthermia during sevoflurane anesthesia in an Afghan trauma patient: a case report, 441

Index for advertisers, 80, 160, 248, 328, 416, 489

Infection control

see Practice News, 9; Survey of syringe and needle safety among student registered nurse anesthetists: are we making any prog-
with a prior left pneumonectomy, 369
Loss of resistance technique
Evidence for using air or fluid when identifying the epidural space, 23
Lovestrand D, Pipps PS, Lovestrand S: Postraumatic stress disorder and anesthesia emergence, 199
Lovestrand S see Lovestrand D
Loykasek T: Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286
Lumbar epidural analgesia
Evidence for using air or fluid when identifying the epidural space, 23
Lung diseases
see AANA Journal Course, Part 6, 65; see AANA Journal Course, Part 3, 308; Anesthetic implications of myasthenia gravis: a case report, 386
Lung neoplasms
Use of a left-sided double-lumen endotracheal tube in a patient with a prior left pneumonectomy, 369
Lung point
Detection of pneumothorax with ultrasound, 265
Lung scanning
Detection of pneumothorax with ultrasound, 265
Lung sliding
Detection of pneumothorax with ultrasound, 265
Lymphoproliferation
Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286

M
Machan MD, Monaghan WP, McDonough J, Hogan G: Emerging evidence in infection control: effecting change regarding use of disposable laryngoscope blades, 103
Major depression
Effects of ketamine on major depressive disorder in a patient with postraumatic stress disorder, 118
Malignant hyperthermia
see Letters, 169; see AANA Journal Course, Part 2, 237; Delayed onset of suspected malignant hyperthermia during sevoflurane anesthesia in an Afghan trauma patient: a case report, 441
Malpractice payments
see Education News, 97, 178
Mareinai MS see Education News, 341
Martin JW see Letters, 169
McCall S see Ceremuga TE
McDonough J see Machan MD
McGovern PD see Reed M
McLott J, Jurecic J, Hemphill L, Dunn KS: Development of an amygdalocentric neurocircuitry-reactive aggression theoretical model of emergence delirium in postraumatic stress disorder: an integrative literature review, 379
Mean arterial pressure
see AANA Journal Course, Part 1, 133
Mechanotransduction
see AANA Journal Course, Part 5, 473
Medical malpractice
see Education News, 97
Medication cart
Implementing a perpetual anesthesia setup standardized for the trauma room in a level I trauma center, 43
MELAS (mitochondrial myopathy, encephalopathy, lactic acidosis, and stroke) syndrome
see AANA Journal Course, Part 2, 237
Meniscal repair
see Letters, 171
MERRF (myoclonic epilepsy and ragged-red fibers) syndrome
see AANA Journal Course, Part 2, 237
Meta-analysis
To press or not to press, and if so, with what? A single question–focused meta-analysis of vasopressor choice during regional anesthesia in obstetrics, 261
Methylene blue
see AANA Journal Course, Part 1, 133; Methylene blue encephalopathy: a case report and review of published cases, 215
Methylenedioxymethamphetamine
see Practice News, 9
Mold
Forced-air warming design: evaluation of intake filtration, internal microbial buildup, and airborne-contamination emissions, 275
Monaghan WP see Machan MD
Monitoring
Examinating transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225; Severe pulmonary hypertension: a noncardiac, nonobstetric surgical case study, 297; Epidural anesthesia for cesarean delivery facilitated by minimally invasive hemodynamic monitoring in a patient with Fontan repair: a case report, 303
Mitral valve replacement
von Willebrand disease and cardiopulmonary bypass: a case report, 60
Mobile devices
see Practice News, 9
Morbid obesity
Use of a positive pressure endoscopic mask to assist with positive pressure ventilation in a morbidly obese patient during fiberoptic intubation: a case report, 282
Moriber N see Adriani MB
Muldoon S see Banek R
Multidose vials
Survey of syringe and needle safety among student registered nurse anesthetists: are we making any progress? 37
Multiorgan transplantation
Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286
Multiple gestation
Elective laparoscopic fetal laser photocoagulation in twin-twin transfusion syndrome: a case report, 222
Muscle fibers
see AANA Journal Course, Part 2, 237
Muscle relaxants
Delayed onset of suspected malignant hyperthermia during sevoflurane anesthesia in an Afghan trauma patient: a case report, 441
Myasthenia gravis
Anesthetic implications of myasthenia gravis: a case report, 386

N
Nagelhout J see AANA Journal Course, Part 6, 65
Narghile
Evidence for using air or fluid when identifying the epidural space, 23; Palliative sedation in nursing anesthesia, 113; see Education News, 341; Anesthetic management of a patient with congenital insensitivity to pain: a case report, 376; Palliative sedation in nursing anesthesia, 113; Parathyroidectomy; Methylene blue encephalopathy: a case report and review of published cases, 215; Paravalvular aortic insufficiency; see AANA Journal Course, Part 4, 399; Parrott LM: Anesthetic management of a patient with congenital insensitivity to pain: a case report, 376; Patient education; Posttraumatic stress disorder and anesthesia emergence, 199; Patient monitoring see Practice News, 92; Patient safety see Practice News, 9; Survey of syringe and needle safety among student registered nurse anesthetists: are we making any progress? 37; Anesthesia care team risk: considerations to standardize anesthesia technician training, 121; Preoperative chlorhexidine ana phylaxis in a patient scheduled for coronary artery bypass graft: a case report, 209; see Letters, 337; A novel approach to improving the safety of patients undergoing lumbar laminectomy, 389; Army anesthesia provider’s perceptions of emergence delirium subsequent to general anesthesia in service members, 433; Patient satisfaction on Propofol compared with combination propofol or midazolam/fentanyl for endoscopy in a community setting, 31; Patient selection criteria; Cochlear implant in an ambulatory surgery center, 55; Patient warming; Forced-air warming design: evaluation of intake filtration, internal microbial buildup, and airborne-contamination emissions, 275; A review of the evidence for active preoperative warming of adults undergoing general anesthesia, 351; Preoperative forced air warming combined with intraoperative warming versus intraoperative warming alone in the prevention of hypothermia for patients undergoing gynecological surgery, 446; Patients’ rights see Practice News, 92; Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286; Pediatrics; Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286; Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459; Pelkey E: Aortic valve bypass: a case summary and discussion of anesthesia considerations, 50; Performance, improper see Education News, 178; Perfusion see AANA Journal Course, Part 6, 65; Impact of goal-directed perioperative fluid management in high-risk surgical procedures: a literature review, 357; Perioperative changes in oxygen saturation after ambulatory laparoscopic cholecystectomy: a retrospective analysis, 292; Perioperative team see Guest Editorial, 425; Peripheral nerve blocks see Education News, 341; Perry S see Banek R; Pharynx; Use of a positive pressure endoscopic mask to assist with positive pressure ventilation in a morbidly obese patient during fiberoptic intubation: a case report, 282; Phenylephrine; To press or not to press, and if so, with what? A single question–focused meta-analysis of vasopressor choice during regional anesthesia in obstetrics, 261; Phipps PS see Lovestrand D; Phosphodiesterase inhibitors; Severe pulmonary hypertension: a noncardiac, nonobstetric surgical case study, 297; Placenta; Elective laparoscopic fetal laser photocoagulation in twin-twin transfusion syndrome: a case report, 222; Plasma proteins see AANA Journal Course, Part 5, 473; Platelet adhesion; von Willebrand disease and cardiopulmonary bypass: a case report, 60; Pleural line; Detection of pneumothorax with ultrasound, 265; Pleural lysis; Use of a left-sided double-lumen endotracheal tube in a patient with a prior left pneumonectomy, 369; Pleurectomy, partial; Use of a left-sided double-lumen endotracheal tube in a patient with a prior left pneumonectomy, 369; Pneumonia see Letters, 257; Pneumonectomy; Use of a left-sided double-lumen endotracheal tube in a patient with a prior left pneumonectomy, 369; Pneumothorax; Detection of pneumothorax with ultrasound, 265; Pneumothorax, tension; Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459; Polycyclic aromatic hydrocarbons see AANA Journal Course, Part 3, 308; Polycythemia; Elective laparoscopic fetal laser photocoagulation in twin-twin transfusion syndrome: a case report, 222; Polycythemia vera; Elective laparoscopic fetal laser photocoagulation in twin-twin transfusion syndrome: a case report, 222; Position statements (1.12, Patient-Centered Care: CRNAs and the Interprofessional Team; 2.13, Safe Practices for Needle and Syringe Use; 2.14, Securing Propofol; 2.15, Safe Surgery and Anesthesia care team; 2.16, Mobile Device Use) see Practice News, 9; Positioning, patient see AANA Journal Course, Part 6, 65; Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225; Unilateral hypoglossal neurapraxia following endotracheal intubation for total shoulder arthroplasty, 233; A novel approach to improving the safety of patients undergoing lumbar laminectomy, 389; Positive pressure ventilation; Use of a positive pressure endoscopic mask to assist with positive pressure ventilation in a morbidly obese patient during fiberoptic intubation: a case report, 282; Postevka E: Anesthetic implications of myasthenia gravis: a case report, 386; Postoperative communication tools see Guest Editorial, 425; Postoperative environment; Posttraumatic stress disorder and anesthesia emergence, 199; Posttransplantation state; Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286; Posttraumatic stress disorder; Effects of ketamine on major depressive disorder in a patient with posttraumatic stress disorder, 118; Posttraumatic stress disorder and anesthesia emergence, 199; Development of an amygdalo-centric neurocircuity-reactive aggression theoretical model of emergence delirium in posttraumatic stress disorder: an integrative literature review, 379; Army anesthesia provider’s perceptions of emergence delirium subsequent to general anesthesia in service members, 433; Posttraumatic stress disorder and anesthesia emergence, 199; Poulos JE, Kalogerinis PT, Caudle JN: Propofol compared with combination propofol or midazolam/fentanyl for endoscopy in a community setting, 31.
Surgical safety protocol
see Guest Editorial, 425
Survey of syringe and needle safety among student registered nurse anesthetists: are we making any progress? 37
Sympatholytic therapy
Posttraumatic stress disorder and anesthesia emergence, 199
Syringes
see Practice News, 9; Survey of syringe and needle safety among student registered nurse anesthetists: are we making any progress? 37; Implementing a perpetual anesthesia setup standardized for the trauma room in a level I trauma center, 43

Temperature
Exchanging transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225
Teppone-Martin OL, Zhao M, Norris TE: von Willebrand disease and cardiopulmonary bypass: a case report, 60
Terminology
see Letters, 171; Detection of pneumothorax with ultrasound, 265
Thalamus
Development of an amygdalocentric neurocircuity-reactive aggression theoretical model of normal stress disorder in posttraumatic stress disorder: an integrative literature review, 379
Theoretical models
Development of an amygdalocentric neurocircuity-reactive aggression theoretical model of normal stress disorder in posttraumatic stress disorder: an integrative literature review, 379
Theory of Reasoned Action
Implementing a perpetual anesthesia setup standardized for the trauma room in a level I trauma center, 43
Thermoregulation
see Practice News, 92
Thiazide dye
Methylene blue encephalopathy: a case report and review of published cases, 215
Thoma A see AANA Journal Course, Part 1, 133
Thompson J see AANA Journal Course, Part 6, 65
Thoracotomy
see AANA Journal Course, Part 6, 65; Use of a left-sided double-lumen endotracheal tube in a patient with a prior left pneumonectomy, 369
3-in-1 block
see Letters, 171
Thromboelastography-guided transfusion therapy in the trauma patient, 127
Thrombosis
Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459
Time factors
Propofol compared with combination propofol or midazolam/fentanyl for endoscopy in a community setting, 31; Delayed onset of suspected malignant hyperthermia during sevoflurane anesthesia in an Afghan trauma patient: a case report, 441
Tobacco use
see AANA Journal Course, Part 3, 308
Tolerance, drug
see AANA Journal Course, Part 3, 308
To press or not to press, and if so, with what? A single question–review of causative factors and treatment, 459
Toomey M Preoperative chlorhexidine anaphylaxis in a patient scheduled for coronary artery bypass graft: a case report, 209
Touch sensation
Anesthetic management of a patient with congenital insensitivity to pain: a case report, 376
Toxins
Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459
Transcatheter aortic valve replacement
see AANA Journal Course, Part 4, 399
Transfer of care
see Practice News, 92; Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225; see Guest Editorial, 425
Transfusion
Thromboelastography-guided transfusion therapy in the trauma patient, 127
Trauma
Thromboelastography-guided transfusion therapy in the trauma patient, 127; Pulseless electrical activity in a pediatric patient: a case report and review of causative factors and treatment, 459; An evidence-based review of the use of QuikClot Combat Gauze for hemorrhage control, 453; Delayed onset of suspected malignant hyperthermia during sevoflurane anesthesia in an Afghan trauma patient: a case report, 441
Trauma room
Implementing a perpetual anesthesia setup standardized for the trauma room in a level I trauma center, 43
Traumatic brain injury
Army anesthesia provider’s perceptions of emergence delirium subsequent to general anesthesia in service members, 433
Trendelenburg position
A novel approach to improving the safety of patients undergoing lumbar laminectomy, 389
Trikoson CD, Gold ME: Impact of goal-directed perioperative fluid management in high-risk surgical procedures: a literature review, 357
Twin-twin transfusion syndrome
Elective laparoscopic fetal laser photoagulation in twin-twin transfusion syndrome: a case report, 222
Twitches, neuromuscular
Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225

Ultrasonography
Impact of goal-directed perioperative fluid management in high-risk surgical procedures: a literature review, 357
Ultrasonic guidance
Ultrasound-guided placement of combined superficial cervical plexus and selective C5 nerve root catheters: a novel approach to treating distal clavicle surgical pain, 19; Detection of pneumothorax with ultrasound, 265; see Letters, 337
Ultrasound-guided placement of combined superficial cervical plexus and selective C5 nerve root catheters: a novel approach to treating distal clavicle surgical pain, 19
Unilateral hypoglossal neuraprapxia following endotracheal intubation for total shoulder arthroplasty, 233
An update from the AANA Practice Committee: application of the evidence-based process, 9
Use of a left-sided double-lumen endotracheal tube in a patient with a prior left pneumonectomy, 369
Use of a positive pressure endoscopic mask to assist with positive pressure ventilation in a morbidly obese patient during fiberoptic intubation: a case report, 282

Vascular disease
see AANA Journal Course, Part 5, 473
Vascular endothelium
see AANA Journal Course, Part 5, 473
Vascular permeability
see AANA Journal Course, Part 5, 473
Valve replacement
see AANA Journal Course, Part 4, 399
Valvular disease
Aortic valve bypass: a case summary and discussion of anesthesia considerations, 50; von Willebrand disease and cardiopulmonary bypass: a case report, 60; see AANA Journal Course, Part 4, 399
Vasodilators
Severe pulmonary hypertension: a noncardiac, nonobstetric surgical case study, 297
Vasoplegic syndrome
see AANA Journal Course, Part 1, 133
Vaspressin
see AANA Journal Course, Part 1, 133
Vasopressors
To press or not to press, and if so, with what? A single question-focused meta-analysis of vasopressor choice during regional anesthesia in obstetrics, 261
Ventilation
see AANA Journal Course, Part 6, 65; see Practice News, 92
Ventricular congenital cardiac defect
Absorption atelectasis: incidence and clinical implications, 205
Ventricular outflow tract obstruction
Epidural anesthesia for cesarean delivery facilitated by minimally invasive hemodynamic monitoring in a patient with Fontan repair: a case report, 303
Ventricular outflow tract obstruction
Aortic valve bypass: a case summary and discussion of anesthesia considerations, 50
Ventricular pacing
see AANA Journal Course, Part 4, 399
Veterans
Effects of ketamine on major depressive disorder in a patient with posttraumatic stress disorder, 118; Posttraumatic stress disorder and anesthesia emergence, 199; Development of an amygdalo-centric neurocircuitry-reactive aggression theoretical model of emergence delirium in posttraumatic stress disorder: an integrative literature review, 379; Army anesthesia provider’s perceptions of emergence delirium subsequent to general anesthesia in service members, 433
Vials
Survey of syringe and needle safety among student registered nurse anesthetists: are we making any progress?, 37
Video-assisted thoracoscopic surgery
see AANA Journal Course, Part 6, 65
A view from China: scope of practice of the Chinese anesthesia nurse and a proposal for an evolving role, 15
Vision loss
A novel approach to improving the safety of patients undergoing lumbar laminectomy, 389
Volatile aldehydes
see AANA Journal Course, Part 3, 308
Volatile anesthetic agents
see Letters, 169; Delayed onset of suspected malignant hyperthermia during sevoflurane anesthesia in an Afghan trauma patient: a case report, 441
Volatile aldehydes
see AANA Journal Course, Part 3, 308
Volume status
Impact of goal-directed perioperative fluid management in high-risk surgical procedures: a literature review, 357
Wang H see Guest Editorial, 15
War injuries
Effects of ketamine on major depressive disorder in a patient with posttraumatic stress disorder, 118; Posttraumatic stress disorder and anesthesia emergence, 199; Development of an amygdalo-centric neurocircuitry-reactive aggression theoretical model of emergence delirium in posttraumatic stress disorder: an integrative literature review, 379; Army anesthesia provider’s perceptions of emergence delirium subsequent to general anesthesia in service members, 433
Warming devices
Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225; Forced-air warming design: evaluation of intake filtration, internal microbial buildup, and airborne-contamination emissions, 275; A review of the evidence for active preoperative warming of adults undergoing general anesthesia, 351; Preoperative forced air warming combined with intraoperative warming versus intraoperative warming alone in the prevention of hypothermia for patients undergoing logical surgery, 446
Waterpipe
see AANA Journal Course, Part 3, 308
Watkins J see Education News, 341
Weatherwax J see Banek R
Wedge resection
Use of a left-sided double-lumen endotracheal tube in a patient with a prior left pneumonectomy, 369
Welliver DD see Letters, 13
Welliver M see Letters, 13; Guest Editorial, 425
Welliver MD see Letters, 13
Wildgust B see Education News, 341
Wilhelm T: Epidural anesthesia for cesarean delivery facilitated by minimally invasive hemodynamic monitoring in a patient with Fontan repair: a case report, 303
Wilson JT: Army anesthesia provider’s perceptions of emergence delirium subsequent to general anesthesia in service members, 433
Withdrawal symptoms
Pediatric posttransplant anesthesia: a summary review of the literature with recommendations for clinical practice, 286
Wolf J see Kline JP
Wolf MT: Palliative sedation in nursing anesthesia, 113
Womble AL: Effects of ketamine on major depressive disorder in a patient with posttraumatic stress disorder, 118
Work schedules
see Practice News, 9
Wouters B, Sanford DB: Anesthetic management of a simultaneous emergency craniotomy and cesarean delivery, 394
Wright SM: Examining transfer of care processes in nurse anesthesia practice: introducing the PATIENT protocol, 225
Wright S see Guest Editorial, 425
X
Xanthohumol
Investigation of the anxiolytic effects of xanthohumol, a component of Humulus lupulus (hops), in the male Sprague-Dawley rat, 193
Z
Zapp M see Seneca M
Zhao M see Teppone-Martin OL
Z-lines (ultrasonography)
Detection of pneumothorax with ultrasound, 265
Zwerling A see Books, Etc., 89