Session Title: National Anesthesia Practice Patterns for Ambulatory Meniscectomies: An Analysis of Data From the Anesthesia Quality Institute

Session Time/Location: Saturday Oct. 12, 2013, 8:00-9:00 AM/Room 104, Area A

Presenter: Peter M. Fleischut, M.D.

Session Title: Poster Discussion: Timing of Neuromuscular Blockade Reversal Agents Within the National Anesthesia Clinical Outcomes Registry

Session Time/Location: Saturday Oct 12, 2013, 10:00-11:30/ Room 123

Presenter: Scott Devine, Ph.D.

Session Title: Using Quality Control Charts to Evaluate Anesthesia Department Metrics and Measure Performance

Session Time/Location: Saturday October 12, 2013, 1:00-2:30 PM/Room 123

Presenter: Uduak U. Williams, M.D.

Session Title: Scip to My Lou: The Surgical Care Improvement Project

Session Time/Location: Saturday October 12, 2013, 1:00-2:30 PM/Room 130

Presenter: Robert S. Lagasse, M.D., and Paul G. Barash, M.D.

Session Description: This point counterpoint will describe the Surgical Care Improvement Project and associated process measures, contrast the efficacy and effectiveness trials of these process measures, and describe the impact that these measures have had on clinical practice.

Session Title: Performance Measures, Academic Anesthesiology Departments and MOCA: Is There a Way to Synergize the Impact?

Session Time/Location: Saturday, Oct 12, 2013, 2:30-4:30 PM/Room 305

Presenter: Peggy G. Duke, M.D.

Sunday

Session Title: Building a Quality Management System for Meaningful Use

Session Time/Location: Sunday Oct 13, 2013, 8:00-9:00 AM/Room 121-122

Presenter: John Allyn, M.D., Anesthesiology, Maine Medical Center
Session Description: Review of the key principles in building and managing an effective quality management system. Specifically how to keep the department’s quality management system from provider privileging (OPPE) will be discussed. Finally examples, management of the interface with AQI, and future directions will be discussed.

Session Title: National Anesthesia Practice Patterns for Cesarean Sections: An Analysis of Data From the Anesthesia Quality Institute

Session Time/Location: Sunday Oct. 13, 2013, 8:00-9:00 AM/Room 104-Area D

Presenter: James E. Littlejohn, M.D., Ph.D.

Session Title: Quality of Recovery Assessed by the PQRs After Elective Surgery Using Neostigmine or Sugammadex as Reversal Agents

Session Time/Location: Sunday Oct. 13, 2013, 9:00-10:00 AM/Room 104-Area B

Presenter: Filipa Lagarto, M.D.

Session Title: Embracing Quality Improvement: Key Steps You Can Take Today to Improve Yourself, Your Department, Your Hospital.

Session Time/Location: Sunday Oct. 13, 2013 3:00-4:30 PM/ Room 305

Presenter: David A. Svara, M.D.

Session Description: The approach to Quality Improvement (QI) can either be individual-directed or Systems-directed. This session will focus on these two approaches of QI as they pertain to the routine practice of Anesthesiology. The process of developing a quality improvement program in a Department of Anesthesiology will be highlighted. Additionally, the aspects of incorporating QI into residency training will be discussed. And for the individual-directed approaches, there will be a discussion on the role of simulation in QI and patient safety. Lastly, Practice Performance Assessment and Improvement (PPAI) program, which is now a component of Maintenance of Certification is Anesthesiology (MOCA) will be addressed.

Monday

Session Title: Quality Improvement in Perioperative Care (SOCCA)

Session Time/Location: Monday Oct. 14, 7:00-8:15 AM/ Room 301

Presenter: Matthias Merkel, M.D.

Session Description: The SOCCA subspecialty panel will focus on strategies for measuring and improving the quality of care in the perioperative setting. Panelists will focus on different aspects of health care quality, including a survey of successful approaches, strategies for outcome measurement and incremental improvement, and the relevance of Health Information Technology (Health IT).

Session Title: Statewide Surgical Quality Collaboratives- A New Practice Model

Session Time/Location: Monday Oct. 14, 2013 8:00-10:00 AM/Room 304
Presenter: Mike P. Schweitzer, M.D.

**Session Description:** This panel will provide an overview of the statewide Collaborative Quality Improvement (CQI) projects in place and in development with special emphasis on benefits to patients and physicians. Addressed will be a comparison of these CQI programs in terms of effectiveness, outcome improvement, and financial benefits. Descriptions of CQI approaches to collecting patient outcome data, continually assessing and improving the quality of care, identifying and sharing Best Practices, and avoiding complications of care that can all result in savings.

**Session Title:** Preoperative Identification, Evaluation and Optimization of the Highest Risk Patients

**Session Time/Location:** Monday Oct 14, 2013, 9:15-10:15 AM/Room 308-310

Presenter: Bobbie Jean Sweitzer, M.D.

**Session Description:** This refresher course lecture is specifically designed to address the preoperative assessment and management of the highest risk patients anticipating anesthesia. The lecture will focus on patients with conditions such as LVADS, ICDS< pacemakers, recent coronary stents, severe heart disease, and the frail elderly. This lecture is designed to appeal to those interested in postoperative evaluation beyond the typical practice of many anesthesiologists but within the realm of those positioning themselves to be part of the Surgical Home.

**Session Title:** Pilot Study Measuring Patient Satisfaction with Anaesthesia in a UK University Hospital: Feasibility & Initial Results

**Session Time/Location:** Monday Oct. 14, 2013, 10:00-11:00 AM

Presenter: Sarah Barnett, M.B.,B.S.

**Session Title:** The Role of Patient Safety, Quality, and Satisfaction in Perioperative Management: What Does it Mean for the Health Care?

**Session Time/Location:** Monday Oct 14, 2013 11:00 AM-12:30 PM/Room 131

Presenter: George Silvay, M.D.

**Session Description:** The panel of 4 experts will discuss aspects of perioperative safety, quality, and patient satisfaction that can improve the delivery of anesthetic care. We will examine the meaningful contributions that accrue from a dedicated admission unit for patients undergoing major cardiovascular procedures, review opportunities to optimize operating room dynamics such as patient flow, efficiency, hardware utilization, and care protocols, and summarize opportunities in preoperative management that can enhance the perioperative biopsychosocial experience both for the patient and the family. We will also focus on practical approaches to optimize perioperative efficiency, viewed as a continuum from admission to discharge. These topics offer the participants a multimodal set of approaches for possible application their home institutions to boost the overall quality of the perioperative patient experience.

**Session Title:** Do We Know What Residents Know and Think About Clinical Quality Improvement Initiatives? A Survey of Anesthesia Residents on Their Perceptions and Attitudes Regarding Clinical Quality Improvement Processes

**Session Time/Location:** Monday, Oct 14, 2013, 1:00-2:00 PM/Room 104-area C
Presenter: Michael R. Hernandez, M.D.

Session Description: Poster Presentation

Session Title: Malpractice in High Risk Perioperative Care: Case Studies

Session Time/Location: Monday Oct 14, 2013, 1:00-2:30 PM/Room 302

Presenter: Neal H. Cohen, M.D.

Session Description: This panel will describe how the electronic health record, including electronic anesthesia records have changed the environment for documentation and validation of care provided by each physician. It will address some of the advantages and challenges associated with the use of the record to reflect clinical management and decision making.

Session Title: Case-based Quality Management: An Interactive How-to Workshop

Session Time/Location: Monday, Oct 14, 2013, 1:00-4:00 PM/Room 3018-3020

Presenter: Richard P. Dutton, M.D., M.B.A.

Session Description: An interactive session to teach case-based quality management by working through a series of difficult adverse events. The panelists are experienced anesthesiologists and quality managers, with an expertise in M&M teaching. The emphasis will be on how to learn from adverse events, especially how to create system improvements out of anecdotal data.

Session Title: Electronic Anesthesia Records: Quality Improvement of Errors in Databases

Session Time/Location: Monday, Oct. 14, 2013, 2:00-3:00 PM/Room 104-Area E

Presenter: Vimal N. Desai, M.D.

Session Title: Drug Shortages: Facing Our Quality Challenge

Session Time/Location: Monday Oct 14, 2013, 3:00-4:30 PM/Room 301

Presenter: Beverly K. Philip, M.D.

Session Description: This panel will address the drug shortage crisis from the perspective of quality. The attendees will learn about the multiple causes of the shortages, about the roles and limitations of government whose goal is to maintain quality and availability of the drug supply, and about what ASA has done to aid its members by increasing public awareness of anesthesia drug shortages. The panel will also examine how to maintain quality in our clinical practices during the shortages, and examine the shortages’ impact on the business of anesthesia and on meeting quality objectives.

Session Title: 50 Facts in 50 Minutes: An Update from the Anesthesia Quality Institute

Session Time/Location: Monday Oct 14, 2013, 4:15-5:15 PM/Room 134

Presenter: Richard P. Dutton, M.D., M.B.A.
**Session Description:** A brief presentation of AQI’s purpose and methods, followed by a high level walk-through of data describing the national practice of anesthesia. Dr. Dutton will cover the size and composition of anesthesia practices, the demographic of the patients, the kinds of cases that are done, and the outcomes that are achieved.

**Tuesday**

**Session Title:** Cognitive Aid Checklists for Medical Crisis Management Design Process, Technological Innovation, and Evaluation of Efficacy.

**Session Time/Location:** Tuesday, Oct 15, 2013, 8:00-9:30 AM

**Presenter:** Christine S. Park, M.D.

**Session Description:** The use of cognitive aid checklists for the management of medical crises has recently gained prominence in the field of anesthesia and intraoperative patient safety. Despite several recent scientific studies that demonstrate efficacy of the use of cognitive aids in improving adherence to treatment guidelines during medical emergencies, very little work has been published describing the process by which such aids are produced or strategies that may be employed to improve their efficacy through innovations in graphic design, technological deployment, and development of novel computer-based dynamic human-computer interfaces.

**Session Title:** Resident Led Quality Improvement Initiative to Identify the Barriers of Effective Perioperative Time Outs

**Session Time/Location:** Tuesday, Oct 15, 2013, 10:00-11:00 AM

**Presenter:** Padmaja K. Upadya, M.D

**Session Title:** Quality Measurement and Reporting in Anesthesiology: Current Controversies and Future Directions as We Move Towards Outcomes Measures.

**Session Time/Location:** Tuesday Oct 15, 2013, 10:00 AM-12:00 PM/Room 303

**Presenter:** Richard P. Dutton, M.D., M.B.A.

**Session Description:** This panel will provide an in-depth perspective on process and outcomes measures. The panel will explain what the Anesthesia Quality Institute (AQI) is and why the National Anesthesia Clinical Outcomes Registry are so important for all anesthesiologists. The panel will provide insight into the difficulties with anesthesia practices acceptance of incorporating measures into their workflow. The panel will discuss the difficulties of developing good outcome measures and the possible unintended consequences with some forms of risk adjustment.

**Session Title:** Peer Review Online: Using Web-Based Tools to Facilitate Quality Improvement

**Session Time/Location:** Tuesday Oct. 15, 2013, 11:00 AM-12:00 PM/Room 104-Area E

**Presenter:** Vimal N. Desai, M.D.