

American Society of
Anesthesiologists®

ASA Update

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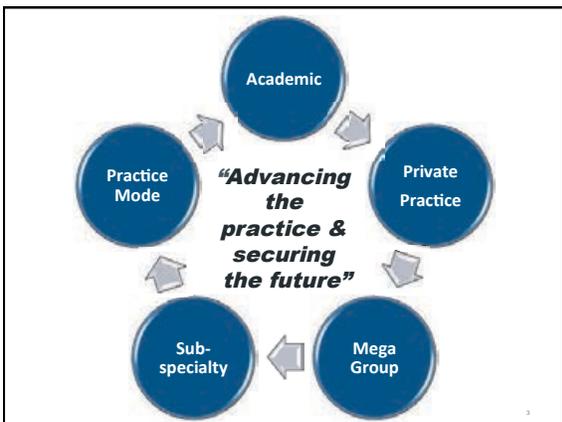
Disclosures & Objectives

No financial conflicts

- FAER, Board of Directors
- ABA, Board of Directors

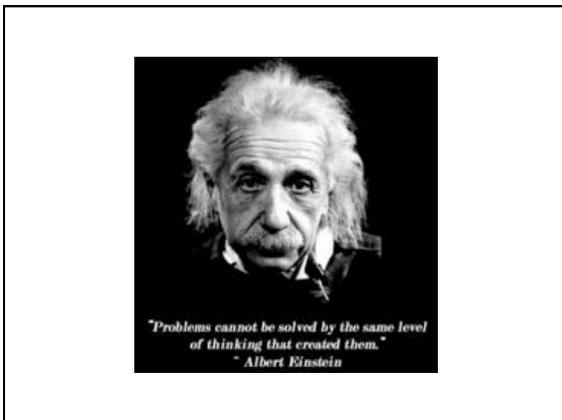
Objectives

- Scientific Discovery
- Education
- Partnerships



Environmental Scan

Disruptive public policy	Employment models
External payment	Practice consolidation
• SGR	Scope of practice
• Payment → quality	Research resources
• Bundled payments	Lower cost care
• Population health	
Internal funding	
• Funds flow	
• Hospital margins	
Academic/private practice hybrids	



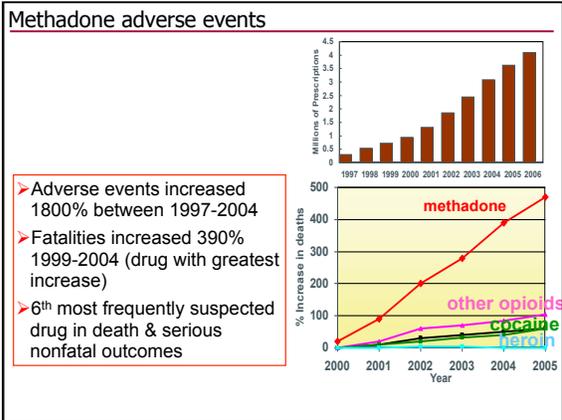
Scientific Discovery

1. The creative moment
2. Develop individuals
3. Knowledge necessary to close practice gaps
4. The TRANSFORMATIVE questions

Translating laboratory science to improve anesthesiology

The Tale of Long-Acting Opioids

Basic Science to Clinical Practice:



Translating laboratory science to improve the specialty of anesthesiology

Translational Science

- ❖ CYP2B6 not CYP3A mediates methadone metabolism, clearance, drug interactions
- ❖ CYP2B6 pharmacogenetics explains much variability in methadone PK
- ❖ Opportunity: more informed & safer use, diminished adverse events, and improved care

Drug Interactions With Methadone: Time to Revise the Product Label

Anesthesiology 2009; 110:721-8

Gadgets for Health Care

The John W. Severinghaus Lecture on Translational Science
John Wendell Severinghaus, M.D.

- The most publicly evident contribution of research has been a nearly 1,000-fold improvement in the safety of anesthesia
- The quality of young anesthesiologists has steadily grown as the esteem of the profession has flourished, as research penetrated every aspect of our activities
- The current atrophy of academic medical funding threatens the remarkable productivity of anesthesia research

Research Advocacy Strategy

2015 Advocacy Budget Reserved for Research

ASA distributed news releases of scientific abstracts presented at the ANESTHESIOLOGY™ 2014 annual meeting. News coverage of the research reached more than 11 million people.

House Energy and Commerce Committee 21st Century Cures Initiative

- Incentivize public-private partnerships that accelerate medical research
- Encourage new models for clinical trials that take advantage of today's science
- Leverage data collected to advance medical knowledge & improve patient care
- Encourage the most innovative research
- Steady, predictable trajectory of support for medical research

SmartTots
Funding anesthesia research to ensure pediatric safety

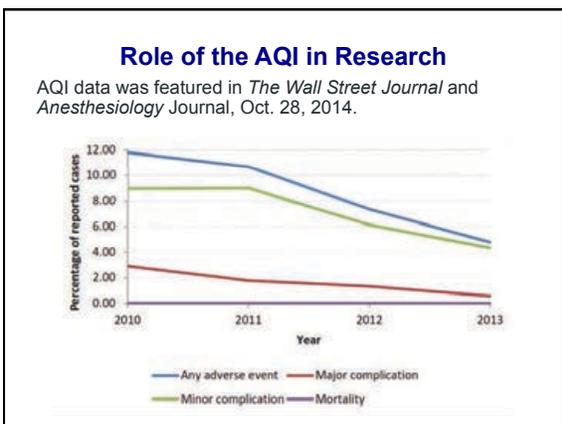
SmartTots
 is a Public-Private Partnership between the FDA and the IARS, involving multiple stakeholders, to investigate the effect of anesthetics and sedatives on the developing human brain, and to ensure that information and outcomes generated from this research can be used to benefit public health.



SmartTots
Funding anesthesia research to ensure pediatric safety

Research Funding

- Funded \$600,000 in pediatric anesthesia research, with most of the funds contributed by IARS.
- IARS funded an additional \$750,000 research grant for a SmartTots-related study in non-human primates.
- Future goals include funding a major international clinical trial and additional preclinical studies, which will require financial support from multiple government sources.
- IARS is collaborating with the ASA's legislative team on Congressional outreach for U.S. government funding.
- IARS is collaborating with international investigators on securing funding from international government sources.



American Society of Anesthesiologists®

Education

- Annual Meeting
- Practice Management
- Quality Meeting
- MOCA Products
- ???

Empower your practice



PRACTICE MANAGEMENT 2015
 JANUARY 23-25 | ATLANTA MARRIOTT MARQUIS | ATLANTA, GA

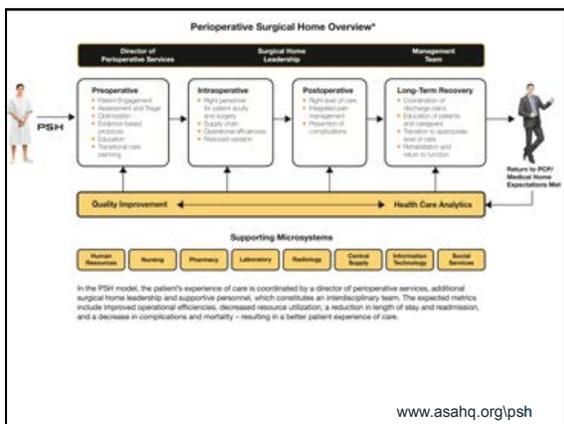
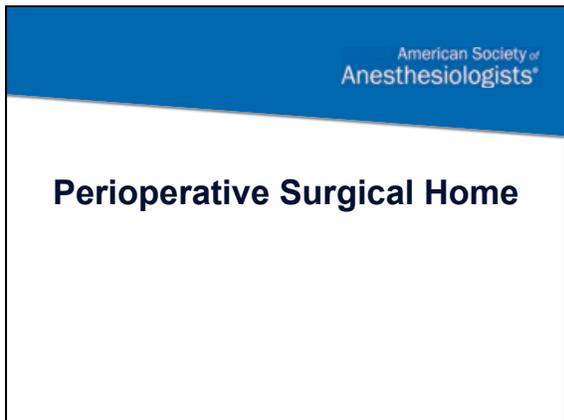
RESIDENT TRACK PROGRAM

To meet the need for anesthesiology resident education in practice management.

American Society of Anesthesiologists®

Pre-Conference 2: Building Effective Leaders

Develop leadership strategies and skills needed to overcome challenges presented by today's evolving health care environment.



Partnership Strategic Priority

Strengthening partnerships is a key success factor to achieving future success for the specialty

- Academics
- Subspecialties
- Foundations
- External Organizations

NACOR Census Registry | AIRS Incident Reporting System

Maternal Quality Improvement Program
 ASA/AQI/SOAP/ACOG partnered to launch MQIP to:

- Provide a framework for reporting performance and outcomes measures for obstetrical care
- Improve patient outcomes among women and their babies

- **Our specialty is critical to high quality, safe medical care.**
- **A challenging landscape.**
- **We must continue to innovate and differentiate our value to maintain our relevance.**
- **Create new knowledge, educate the future generation, and be leaders in medicine.**



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