



The NJSSA Pulse

NJSSA NEWS

[Secure Your Spot Today at the NJSSA Annual Meeting!](#)

Registration is now open for NJSSA's 66th Annual Meeting on Saturday, March 21 at the Hyatt Regency New Brunswick.

The overall purpose of this activity is to educate our attendees about equity and diversity in healthcare delivery, and the leadership role anesthesiologists can play to ensure the delivery of equitable care in their communities and health care setting.

Take this opportunity to connect with fellow members, expand your knowledge, and stay at the forefront of the anesthesiology field.

Learn more about the conference [here](#) and register for the conference [here](#).

View sponsor and exhibitor opportunities [here](#).

AMERICAN SOCIETY OF ANESTHESIOLOGY NEWS

[The Foundation for Anesthesia Education and Research \(FAER\)](#) is accepting applications for the FAER NAM Fellowship through April 30. This endowed National Academy of Medicine (NAM) anesthesiology fellowship offers the opportunity to experience and participate in evidence-based health care or public health studies that improve the care and access to care of patients in domestic and global health care systems. [Visit FAER's website for more information and to apply!](#)

INDUSTRY NEWS

[Target-Controlled vs. Manually Controlled Infusion With Postoperative Recovery Outcomes](#)

Journal of Clinical Anesthesia

Target controlled infusion individualizes anesthetic delivery to optimize pharmacokinetics and hemodynamic stability, but its impact on postoperative recovery in elderly cardiac surgery patients remains uncertain. This multi-cohort retrospective observational study analyzes 1,398 patients aged 65 years or older in China and Korea scheduled for elective cardiac surgery requiring cardiopulmonary bypass. [Read More](#)

[Comparative Efficacy of Adductor Canal Block in Total Knee Arthroplasty](#)

A&A Practice

Peripheral nerve blocks are a key component of multimodal analgesia for total knee arthroplasty, with the adductor canal block favored for its motor sparing properties. This systematic review and meta-analysis of 26 randomized controlled trials evaluates the effectiveness of ACB alone or in combination with local infiltration analgesia compared with LIA alone in patients undergoing TKA. [Read More](#)

[Lidocaine-Dexmedetomidine on Pain, Inflammation and Oxidative Stress After Bariatric Surgery](#)

ClinicalTrials.gov

The goal of this randomized clinical trial is to find out whether giving an intravenous lidocaine + dexmedetomidine combination during laparoscopic bariatric surgery can lower post-operative pain, inflammation and oxidative stress in adults with obesity. [Read More](#)

[AI Assisted Point-of-Care Ultrasound For Evaluating Left Ventricular Ejection Fraction](#)

Journal of Cardiothoracic and Vascular Anesthesia

Artificial intelligence use in point of care ultrasound has the potential to reduce operator dependence and improve bedside assessment of left ventricular ejection fraction by non-specialists. This systematic review synthesizes evidence from 12 prospective comparative observational studies, published in PubMed/MEDLINE, Embase and Cochrane databases from inception to June 2025, evaluating real-time AI-assisted POCUS for LVEF estimation across acute and non-acute care settings. [Read More](#)

[Immersive Gaming Intervention Reduces Preoperative Anxiety and Improves Compliance in Children Undergoing Supernumerary Tooth Extraction](#)

Pediatric Anesthesia

Preoperative anxiety is common in pediatric patients undergoing supernumerary tooth extraction and is associated with heightened physiologic stress responses. This prospective randomized controlled trial enrolled 102 children aged 4-12 years scheduled for supernumerary tooth extraction undergoing general anesthesia and compares an immersive gaming intervention with standard care. [Read More](#)

[Sponsorship Bias in Randomized Controlled Trials on Postoperative Pain After Third Molar Extraction](#)

European Journal of Pain

This study aimed to evaluate whether sponsorship influences the reporting of positive results and the occurrence of selective outcome reporting in randomized

controlled trials investigating pharmacologic interventions for postoperative pain management following third molar extraction. [Read More](#)

[Reshaping US Health Care With Technology and AI](#)

Healthcare Digital

McKinsey's 2026 outlook reveals how artificial intelligence is transforming U.S. health care delivery and operational efficiency. [Read More](#)

LEGISLATIVE UPDATE

In the last newsletter, we shared the update that Gov. Murphy terminated Executive Order 112 (signed back in 2020) which relaxed the scope of practice rules during the public health emergency from COVID-19. Under this Executive Order, APNs were able to practice independently without the prior collaborating physician agreement requirements. It's something that NJSSA, as part of the Access to Care Coalition, has consistently advocated to end. As one of his last acts leaving office, he terminated the order, with the effective end date in 30 days intended to allow APNS ample time to wrap up any COVID-era emergency exceptions that may still be utilized.

Simultaneously, the bill we've tracked for sessions which would allow for APN independent practice has been re-introduced this session in the Senate ([bill S-2996](#)) and was heard for Discussion Only in the Senate Health, Human Services and Senior Citizens Committee on February 9. NJSSA was well-represented at the committee by NJSSA President, Dr. Colavita, and Incoming President, Dr. Lapicki who both testified in opposition to the bill. To make a contribution and pledge your support to the NJ Anesthesia PAC, please click [here](#).

Since our last update, Gov. Sherrill extended the executive order allowing for APN independent practice for 45 days and it now expires at 5:00 p.m. on April 2. The full executive order is available [here](#).

DUES & RENEWALS

As the driving force behind safe, quality patient care, you demonstrate extraordinary skill, compassion, and dedication every day. And you're even stronger when backed by your powerful anesthesiology community.

It's your time to shine as a specialty or practice leader, individual mentor, powerful advocate, or whatever you decide. The possible career trajectories are nearly endless, and ASA and NJSSA are ready to support them all.

Further your own — and the specialty's — mission

- Every voice makes a difference — join in as we continue to fight against attacks on the physician-led care model by private insurers
- Protect your financial sustainability by standing up to ongoing payment challenges such as proposed time limits, removing payments for complex patients, and other policies that prioritize insurer profits over safe patient care

Step into new opportunities

- Fine-tune your ability to lead, motivate, and influence through programs created jointly by ASA and recognized leadership experts
- Become a Fellow of the American Society of Anesthesiologists® (FASA®) — adopt one of our highest designations to communicate your commitment to your patients, practice, and the specialty

Embrace lifelong learning

- Stay current with free MOCA® Minute and Anesthesiology® journal CME, as well as deep discounts on every ASA title
- Streamline your practice and promote the value you provide with quality initiatives and practical resources such as guidance for RFP responses

Renew today and remain engaged and active in ASA and NJSSA.

→ **Stay connected with ASA right from your phone — sign up for text updates.**

NJSSA Pulse

New Jersey State Society of Anesthesiologists

414 River View Plaza, Trenton, NJ 08611

609-528-7392 | [Contact Us](#)

community.asahq.org/njssa/home

