

NPSA Annual Meeting 2022 | Hotel Murano, Tacoma WA

Abstract Selections Titles

Session 1: Modern Problems Require Modern Solutions

1. Impact of COVID on Surgical Case Volume at Military Treatment Facilities with Surgical Residencies
2. Factors Associated with Recurrent Appendicitis after Nonoperative Management
3. Smarter Faster Just-in-Time Hemorrhage Control: A Pilot Evaluation of Unmanned Aerial Vehicle Delivered STOP-THE-BLEED Equipment with Just-in-Time Remote Telementored Deployment
4. THERMAL IMAGING TECHNOLOGY FOR THE DETECTION OF SURGICAL SITE INFECTIONS IN CLINICAL AND TELEMEDICINE SETTINGS
5. Bedside vs Webisode: Assessing Patient-Reported Experiences for In-Person and Telemedicine-based Perioperative Evaluations
6. Rapid Cold Sterilization of 3D Printed Surgical Instruments for the Austere Environment
7. Improving First Case Operating Room Efficiency Using a Simple Inexpensive Visual Flagging System
8. Beyond Enhanced Recovery After Surgery (ERAS): Evolving Minimally Invasive Colectomy from Multi-Day Admissions to Same-Day Discharge

Session 2: Addressing Disadvantaged Communities

1. Geographic Access to Care and Pediatric Surgical Outcomes
2. Socioeconomic Disadvantage and Pediatric Surgical Outcomes
3. Linguistic Minority Status Impact on Pediatric Surgical Outcomes
4. How well do we understand our patients' perioperative experience? A qualitative analysis of themes derived from patient-centric resident conferences.
5. Oral Examination of Fourth-year Medical Students on Surgery Rotations Allows Faculty to Assess Core Entrustable Professional Activities for Entering Residency (CEPARS): proof-of-concept and analysis of student case submissions
6. Psychological Impact of the COVID-19 Pandemic on Surgical Residents: A Canadian Province-Wide Perspective
7. Futile or Fruitful? Analysis of the Epidemiology, Timing and Outcomes Including Post-Discharge Decannulation Rates for Tracheostomy in Severe COVID-19 Respiratory Failure

Session 3: Oncology and Endocrine

1. The influence of papillary features on the risk of malignancy in thyroid nodules diagnosed as atypia of undetermined significance or follicular lesion of undetermined significance
2. Splenectomy for Massive Splenomegaly in Myelodysplastic Syndrome
3. High-Volume Centers are Associated with Higher Receipt of Guideline-Concordant Therapy and Survival in Pancreatic Cancer with Vascular Involvement
4. Dual Energy Computed Tomography versus Conventional Imaging for Preoperative Localization in Primary Hyperparathyroidism: Value of Preoperative Calcium and Parathyroid Hormone Levels
5. Surgical Metastatectomy Improves Survival in Select Patients with Metastatic Melanoma
6. Referral and Treatment Patterns in Pancreatic Acinar Cell Carcinoma: A Regional Population-Level Analysis
7. False negative SLNB for melanoma and implications for patient management

Session 4: New Insights in Breast Cancer

1. Breast conserving surgery combined with radiation therapy offers improved survival over mastectomy in early stage breast cancer.
2. Effect of intraoperative in-room specimen radiography on margin status in breast conserving surgery
3. Comparison of circulating breast cancer stem cell counts and ex vivo tumor growth by stage and treatment
4. Inadequate pathologic margins and re-excision rates following breast conserving surgery for ductal carcinoma in-situ
5. DCIS: When is Accelerated Partial Breast Irradiation an Option? A Meta-Analysis on Outcomes and Eligibility
6. Delayed Adjuvant Endocrine Therapy is Associated with Decreased Recurrence-Free Survival Following Neoadjuvant Chemotherapy for Breast Cancer