



MEDICAL DEVICE SURVEILLANCE AND ASSESSEMENT

Unit of Clinical Analysis

*Advancing surgical quality through data-driven insights, research,
and evidence-based best practices.*

Recent Conferences Highlighting Medical Device Research Findings

We are pleased to announce **10** projects that are being recognized at the following conferences.

WESTERN ORTHOPAEDIC ASSOCIATION

**JULY 29-AUGUST 1
COLORADO SPRINGS, CO**

- Dual-mobility vs. Jumbo-head Primary Total Hip Arthroplasty Stability: Registry Study. Authors: Chen F, Prentice HA, Fasig BH, Paxton EW, Khatod M, Okike K

AMERICAN HERNIA SOCIETY

**AUGUST 27-29
DENVER, CO**

- Post-market Surveillance of 21 Ventral Hernia Meshes Using DELTA, an Automated Implant-monitoring System: Real-world Outcomes in 23,960 Patients. Authors: Mostaedi R, Chan PH, Prentice HA, Sucher K, Brill ER, Paxton EW

SOCIETY FOR MINIMALLY INVASIVE SPINE SURGERY

**SEPTEMBER 10-12
LAS VEGAS, NV**

- Comparative Outcomes of Direct vs. Indirect Decompression in Lumbar Spinal Fusion: A Large Spine Registry Study. Authors: Salari P, Fennessy JH, Chang, RN, Royse KE, Sinatra PM, Ratnayake RP, Patel RJ, Mermer MJ

INTERNATIONAL CONGRESS ON SHOULDER AND ELBOW SURGERY

**SEPTEMBER 22-25
VANCOUVER, BC, CANADA**

- Uncemented Humeral Stems Compared to Cemented Stems in Reverse TSA for Proximal Humerus Fractures: A Registry-Based Cohort Study. Authors: Chauhan A, Chang RN, Prentice HA, Cruz JR, McQueen P, Paxton EW, Navarro RA, Koyonos L
- Polyethylene Component in Reverse Total Shoulder Arthroplasty: Does Component Composition Impact Revision Rates in a United States-based Shoulder Arthroplasty Registry? Authors: Khan AZ, Royse KE, Yian E, Budge M, Paxton EW, Kurtz S, Garcia IA, Yang JS
- Stemless Versus Stemmed Humeral Components in Anatomic Total Shoulder Arthroplasty: Comparison of Complications and Revision Rates Utilizing a United States-based Shoulder

Arthroplasty Registry. Authors: Khan AZ, Royse KE, Yian E, Budge MD, Orvets ND, Fasig BH, Cruz JR, Yang JS, Garcia IA

AMERICAN UROGYNECOLOGIC SOCIETY

**OCTOBER 4-7
DENVER, CO**

- Real World Reoperation After Mid-urethral Sling (TVT vs. TOT vs. SIS). Authors: Basterrechea A, Royse KE, Brown HW, Paxton EW, Menefee SA

SCOLIOSIS RESEARCH SOCIETY

**OCTOBER 6-10
SYDNEY, AUSTRALIA**

- Does Surgical Approach Affect Reoperation Rate in Surgical Treatment of L4-5 Degenerative Spondylolisthesis? Authors: Salari P, Chang RN, Royse KE, Harris JE, Fennessy J

**AMERICAN ACADEMY OF OTOLARYNGOLOGY-HEAD AND
NECK SURGERY**

**OCTOBER 17-20
LOS ANGELES, CA**

- Risk for Return to Care in Adult Cochlear Implant Patients in US Integrated Healthcare System. Authors: Thurston M, Royse KE, Schloegel L, Tsai BD, Paxton EW, Goddard J, Connell S

CERVICAL SPINE RESEARCH SOCIETY

**DECEMBER 2-5
AUSTIN, TX**

- Interbody Composition and Outcomes After Primary Anterior Cervical Discectomies and Fusions: A Registry-Based Cohort Study. Authors: Kuo CC, Prentice HA, Harris JE, Yacob A, Tabaraee E

If interested in learning more about future research opportunities, please email:

KPdeviceassessment@kp.org