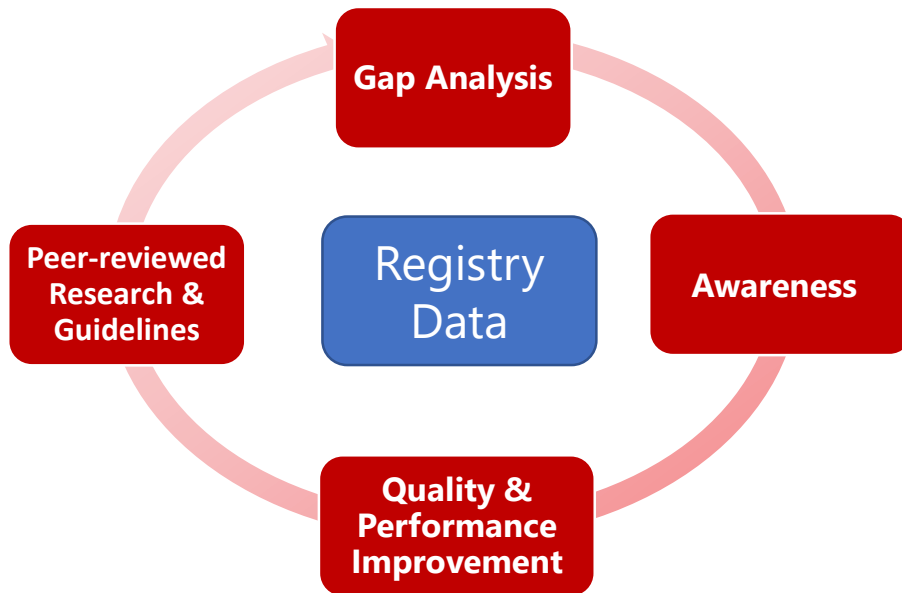AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

AAOS Surgeon Dashboards

www.aaos.org/registries

Mariah Matesi, Senior Registry Engagement Associate

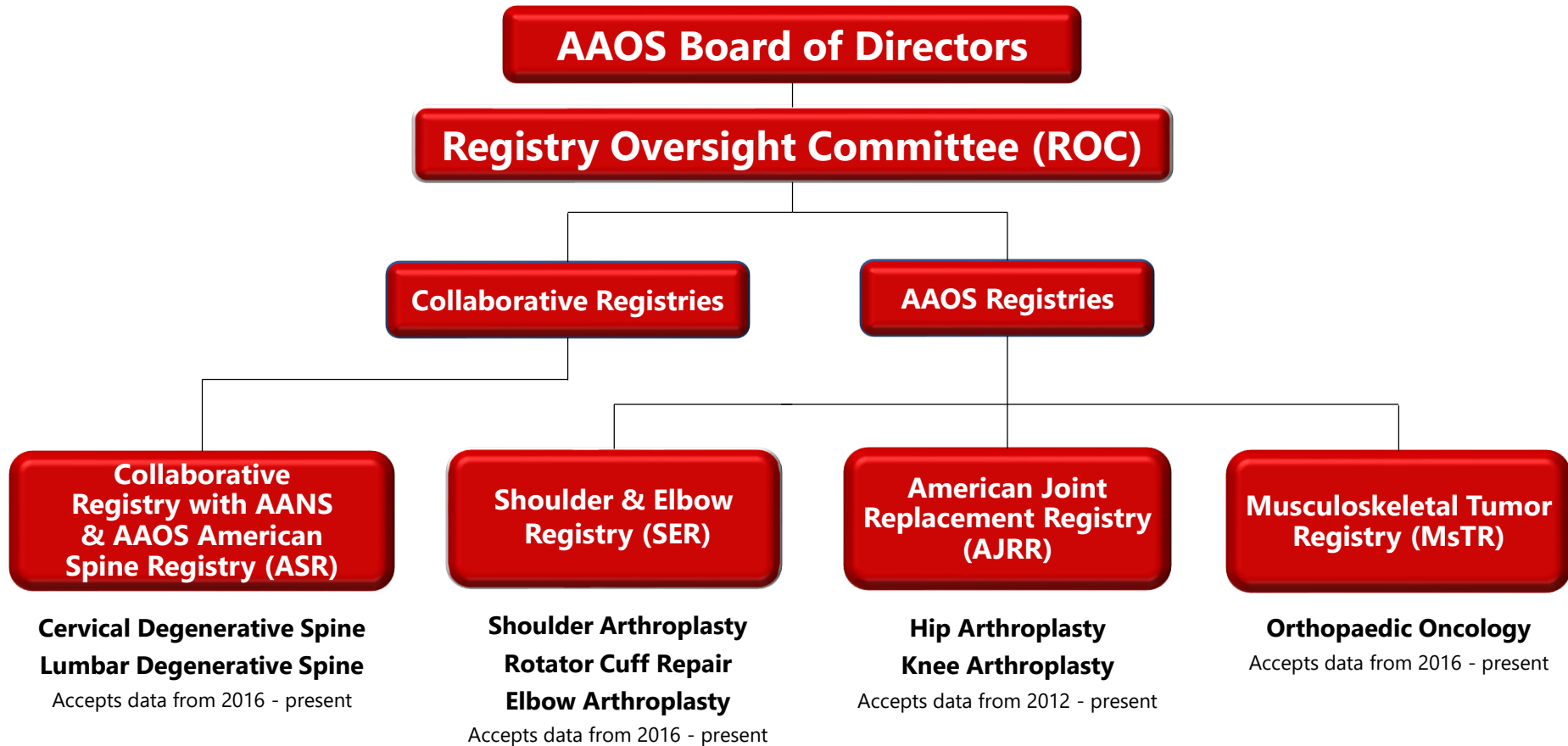Frosiana Gjerazi, Registry Engagement Associate

At the Core of Academy Strategy

Gap Analysis

Peer-reviewed Research & Guidelines

Registry Data

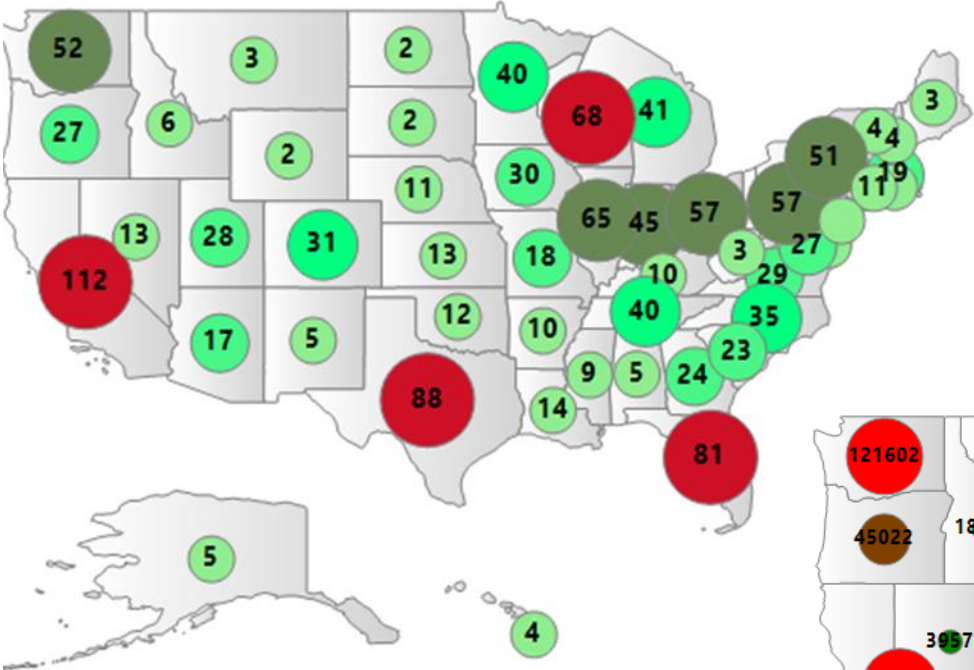Awareness

Quality & Performance Improvement

Registry Effort Goals

✓ Collect unique clinical information demonstrating *real-world practice*

✓ Enable *performance measurement* by physicians for physicians

✓ Facilitate national registry-driven *quality improvement* programs

✓ Support novel scientific *research*

AAOS Family of Registries

AAOS Board of Directors

Registry Oversight Committee (ROC)

Collaborative Registries

AAOS Registries

Collaborative Registry with AANS & AAOS American Spine Registry (ASR)

Shoulder & Elbow Registry (SER)

American Joint Replacement Registry (AJRR)

Musculoskeletal Tumor Registry (MsTR)

Cervical Degenerative Spine
Lumbar Degenerative Spine
Accepts data from 2016 - present

Shoulder Arthroplasty
Rotator Cuff Repair
Elbow Arthroplasty
Accepts data from 2016 - present

Hip Arthroplasty
Knee Arthroplasty
Accepts data from 2012 - present

Orthopaedic Oncology
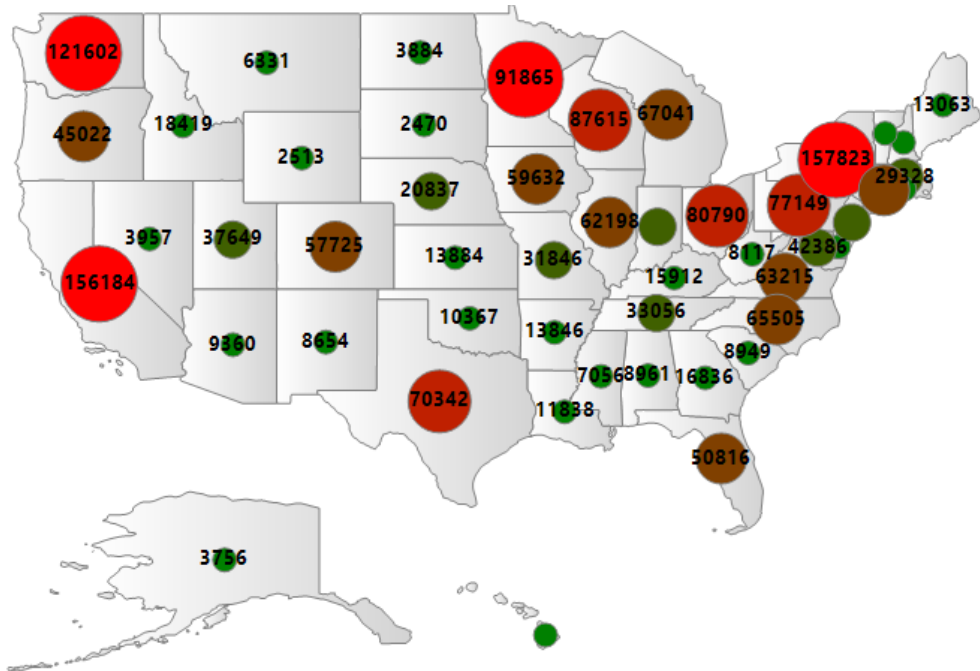Accepts data from 2016 - present

Registry Participation

Sites by State

Over 1,450 participating sites contracted and 11,200 registered surgeons across all 50 states.

Procedures by State

Data representing over 1,860,000 procedures capturing over 40% of all US TJA volume annually.
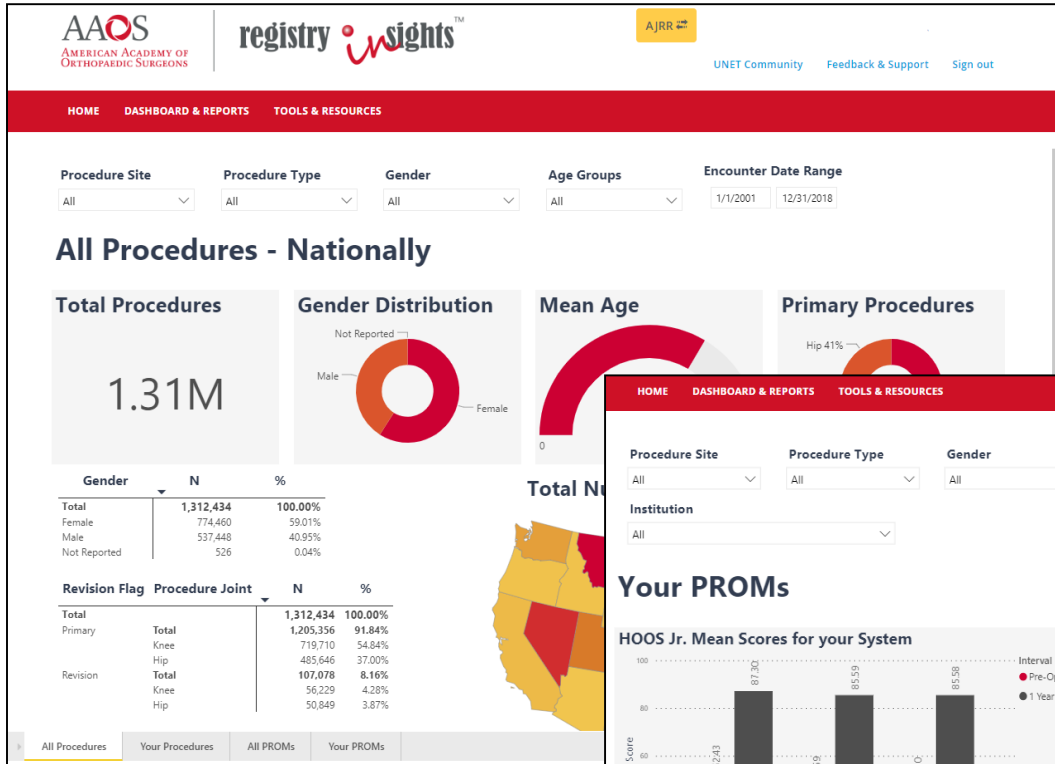
Three Ways to Access Data
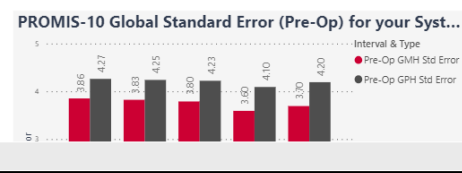
**Registry Insights®
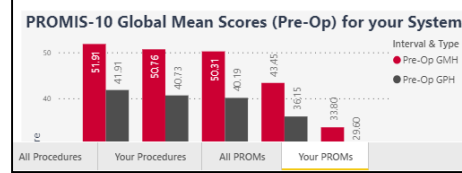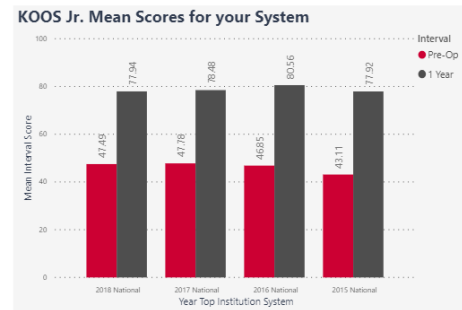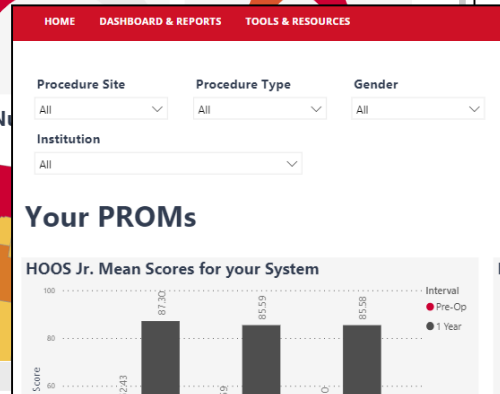Dashboards**

Custom Reports

**Registry Analytics
Institute™**

Surgeon Data

Surgeons have accounts where they are able to:
- see their procedural, post-operative and PROM data
- compare your practice to national benchmarks
- request custom reports
- opt to submit data for quality initiatives (e.g. MOC, QPP)

Dashboards Enhancements

- Update Password

- Print MOC Letter

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

Enhancements: Tools and Resources

Enhancements: Customizing Dashboards
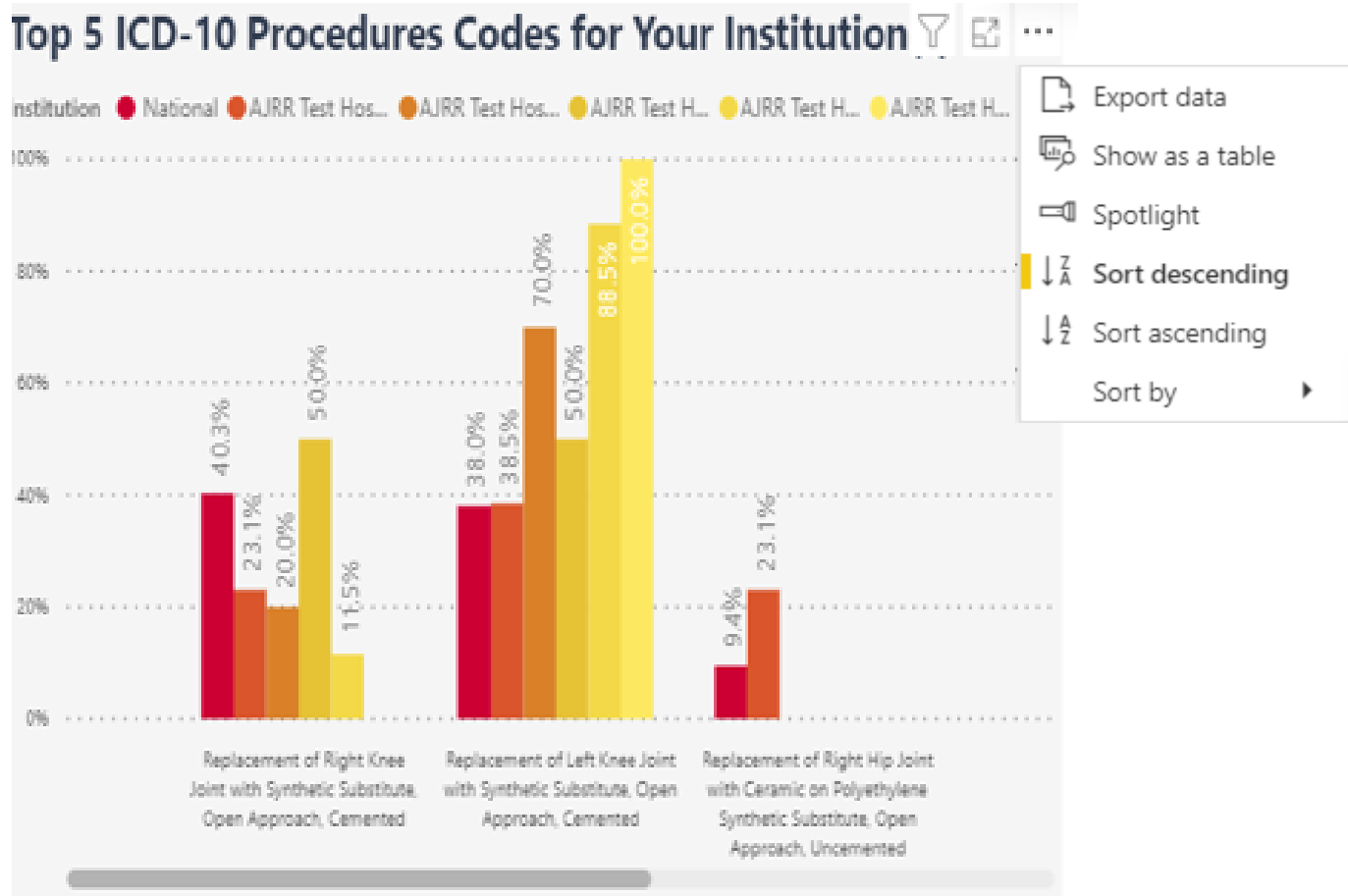
Performance Measures Tab

- Track Performance Metrics for Federal and National Distinction Programs: MIPS, QPP and more

Earning MOC II Credit

- Access your Surgeon Dashboards
  - Confirm you have current data
  - Print Participation Letter
  - Upload proof to ABOS

MOC II continued

- Save or Print Participation Letter
  - Upload to ABOS account
- Earn up to 10 credits of SAE
  - Can submit Participation Letter for up to 4 years and 40 SAE credits total

Custom Reports

Custom reports created by our analytics team to help understand and package your site data in an actionable format

Custom reports can include site specific metrics and shape continuous improvements to the canned dashboards provided

Aggregated reports and national benchmarks for every metric across all data submitted including procedural, post-operative and PROMs data can be provided at your site level

Registry Analytics Institute™

- The goal of the AAOS Registry Analytics Institute is to provide a resource to the scientific community to further understand and improve orthopaedic and musculoskeletal care by making data available to examine outcomes related to orthopaedics.
  - The Institute provides clinicians and clinician-scientists the opportunity to submit proposals for analytic insight that are contained within its various registries.
  - Selected awardees receive statistical support, data analyses, and potential monetary support

Data Reuse Opportunities

Participation in the American Academy of Orthopaedic Surgeons (AAOS) Registry Program offers a wide variety of data reuse opportunities including requirements for quality initiatives and state collaboratives.

- AAOS RegistryInsights® Platform Standard Reports and personalized dashboards

- AAOS RegistryInsights National Benchmarks

- Accreditation Association for Ambulatory Health Care (AAAHC) Advanced Orthopaedic Certification

- Aetna Institutes of Quality (IOQ) Orthopaedic Surgery

- American Board of Orthopaedic Surgeons (ABOS) Maintenance of Certification (MOC) Program

- BlueCross BlueShield Blue Distinction Specialty Care

- Blue Shield of California waiver of prior authorization

- Bree Collaborative

- CMS Merit-based Incentive Payment System (MIPS) Promoting Interoperability (PI) and Quality Payment Program (QPP)

- Centers for Medicare & Medicaid Services (CMS) Bundled Payments for Care Improvement Advanced (BPCI-A)

- CMS Comprehensive Care for Joint Replacement (CJR) Model

- Cigna Surgical Treatment Support Program

- DNV GL Orthopaedic Center of Excellence

- The Alliance QualityPath

- The Joint Commission Advanced Certification for Total Hip & Knee Replacement

Getting Started

- Self Service Functionality in RegistryInsights
  - Contact the Registry Authorized User at your institution to set up a Surgeon Authorized User account
- Contact the Registry Engagement Team
  - Confirm the Legal Addendum is executed
  - Confirm Surgeon has current data in RegistryInsights
  - Provide surgeon email and NPI to create a User Login

Questions?

registryengagement@aaos.org