# RegistryInsights
# Surgeon Dashboards 101

February 13th 2019

# Today's Agenda

- **Welcome and Introductions**
- Registry Program Update
- Surgeon Dashboard Demonstration
- Question & Answer Session

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

Registry Program
*Improving Orthopaedic Care Through Data*

# Presenters

- Ryan Olsen, Registry Optimization Analyst

- Heena Jaffri, Registry Specialist, Epidemiology

- Frosiana Gjerazi, Registry Engagement Associate

**Registry Program**
*Improving Orthopaedic Care Through Data*

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

# Today's Agenda

- Welcome and Introductions
- **Registry Program Update**
- Surgeon Dashboard Demonstration
- Question & Answer Session

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

Registry Program
*Improving Orthopaedic Care Through Data*

# Registry Program Highlights

**June 2017** — Investment Approved → **October 2017** — AJRR Re-integration → **October 2018** — Shoulder & Elbow Registry Launched → **December 2018** — Musculoskeletal Tumor Registry Pilot Launched

- The American Joint Replacement Registry (AJRR) was re-integrated into AAOS, becoming the initial registry of the AAOS Registry Program

- The Registry Oversight Committee (ROC) was created

- Additional staff hired and physician leadership groups created

- Shoulder & Elbow Registry & MsT Registry Pilot launched

- Strategy for building a scalable and sustainable Registry Program developed

- Revamp of data specifications and problem-solving for improved data capture within AJRR including release of revised specification

# AAOS Partnership with The Joint Commission



The Joint Commission | AAOS AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS | AJRR American Joint Replacement Registry

For more information, contact:
Kayee Ip                847-384-4035              ip@aaos.org
Maureen Lyons           630-792-5171              MLyons@jointcommission.org

**American Academy of Orthopaedic Surgeons and The Joint Commission collaborate to help further standardize care and quality improvement in hip and knee replacement surgeries**

**ROSEMONT, Ill**. (September 26, 2018)—The American Academy of Orthopaedic Surgeons (AAOS) has announced collaboration with The Joint Commission to incorporate AAOS clinical expertise into standards development and performance measurement requirements for Total Hip and Knee Replacement (THKR) Certification. The Joint Commission established the voluntary advanced certification in 2016 for accredited hospitals, critical access hospitals and ambulatory surgery centers (ASCs) seeking to elevate the quality, consistency and safety of their services and patient care.
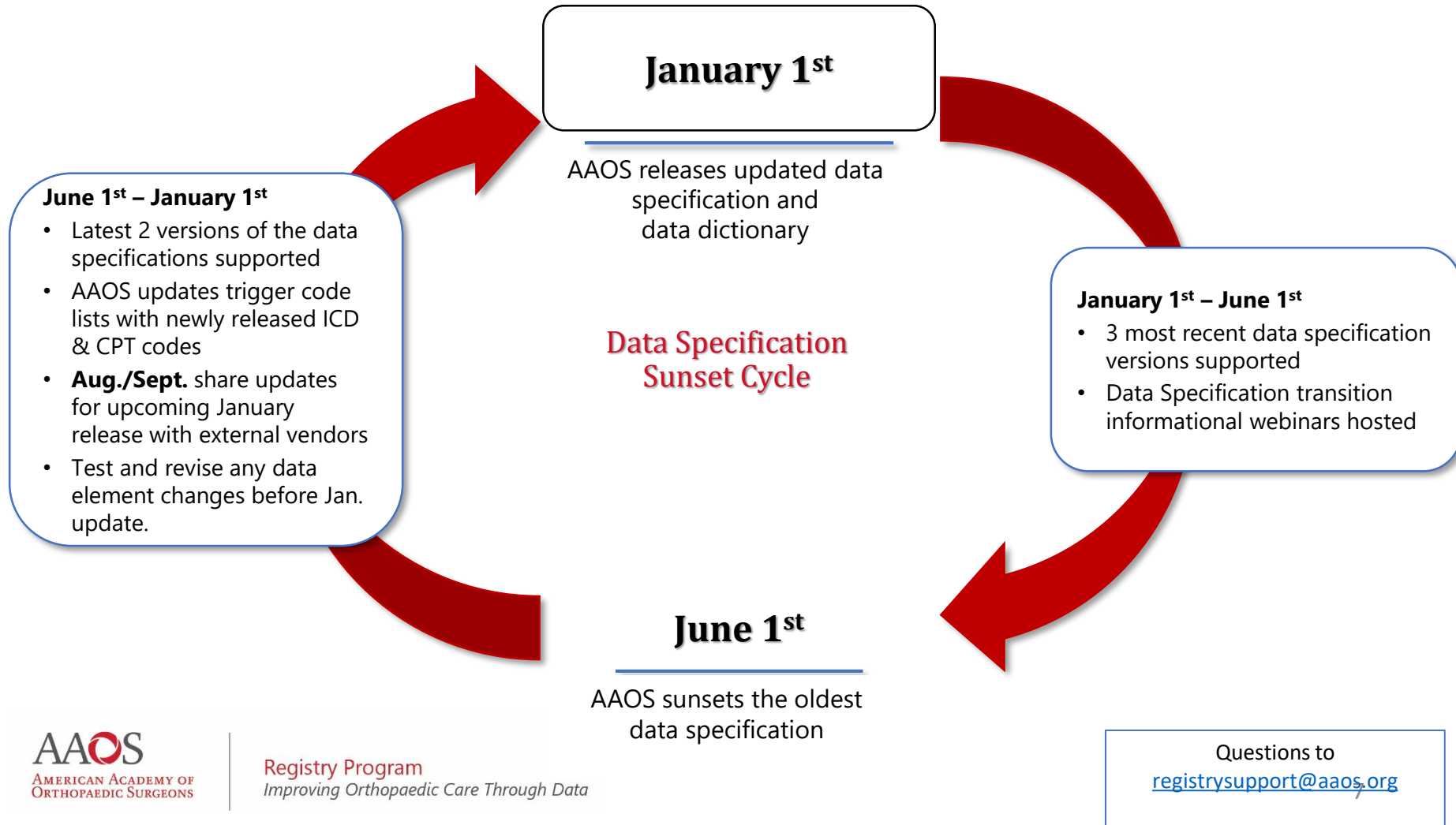
Through the new collaboration, the AAOS and The Joint Commission will jointly oversee scientific issues, performance measurement, quality improvement activities, education, data sharing and research related to the certification—with continued commitment to constantly assessing and evaluating quality for the safety and benefit of orthopaedic patients. This includes, as of January 1, 2019, implementation of a new THKR certification requirement for hospitals and ASCs to participate in a national registry, like the American Joint Replacement Registry (AJRR), to further help standardize care and quality improvement in hip and knee replacements.

Awarded for a two-year period, the THKR certification addresses the growing number of patients undergoing total hip or total knee replacement surgeries, and increases focus on clinical evidence-based patient care as it relates to pain management, quality of life issues, functional limitation in mobility and return to normal daily activities. It provides hospitals and ASCs performing orthopaedic procedures with a framework and pathway for improving patient outcomes by:

- Recently announced AAOS & TJC Partnership

- AJRR serves to meet the requirements of the advanced certification for hip & knee

- Effective July 1, 2019, the AJRR will become the sole pathway for meeting The Joint Commission's THKR certification registry requirement

# Registry Data Specification Sunset Cycle

The AAOS Registry Data Specification Sunset Cycle simplifies the transition of data specifications by informing you of when our new data specifications will be released and when we plan to sunset the oldest data specifications. This release and sunset cycle will occur annually.

**January 1st**

AAOS releases updated data specification and data dictionary

**Data Specification Sunset Cycle**

**June 1st – January 1st**
- Latest 2 versions of the data specifications supported
- AAOS updates trigger code lists with newly released ICD & CPT codes
- **Aug./Sept.** share updates for upcoming January release with external vendors
- Test and revise any data element changes before Jan. update.

**January 1st – June 1st**
- 3 most recent data specification versions supported
- Data Specification transition informational webinars hosted

**June 1st**

AAOS sunsets the oldest data specification

Questions to
registrysupport@aaos.org

# Submission Best Practices

- Most participants submit monthly

- If this is too frequent for you, we encourage submission at least every 90 days

- Ask your institution's IT about setting up automated reports

- The more often you submit, the more updated your dashboards will be

- Data is processed nightly

# Submission Best Practices

- You can monitor data submission uploads and errors by logging into

  RegistryInsights™

- On Homepage: ***Latest file Upload***

  - Indicates when the last file was uploaded

  - Number of cases submitted

  - Number of cases with issues

  - Option to correct & resubmit

- Most participants submit monthly but we encourage submitting at least every 90 days

- We can work with your site's technology team or vendor to set-up automated submissions

# Data Submission Options

# In-person AAOS Registry Program User Group Network Meeting



**Wednesday, March 13, 2019**
**11:30 a.m. – 1:30 p.m. Pacific Time**
**Venetian/Sands Expo, Room 907**
**Las Vegas, NV**

Sign up for the complimentary Unet luncheon to stay current on the Registry Program's technology and engage with users from across the country! A dial-in option is available for those that cannot attend in person.

Register here: http://ajrr.net/user-group

# Today's Agenda

- Welcome and Introductions
- Registry Program Update
- **Surgeon Dashboard Demonstration**
- Question & Answer Session

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

Registry Program
*Improving Orthopaedic Care Through Data*

# Surgeon Dashboard Overview

# Analytics – Surgeon Dashboards

- Reporting and Measurements Available
  - Access to view their individual cases against national benchmarking data
  - Filter by patient and case type
    - Procedures – Top 5 Procedure/Diagnosis; Hospital Revision Rate; Patients with Preoperative Functional Assessment
    - Recommended PROMs – HOOS JR; KOOS JR; PROMIS 10; VR 12

- Shoulder and Elbow Dashboard
  - Only "Your Procedures" tab is currently available
    - Procedures – Top 5 Procedure/Diagnosis; Hospital Revision Rate
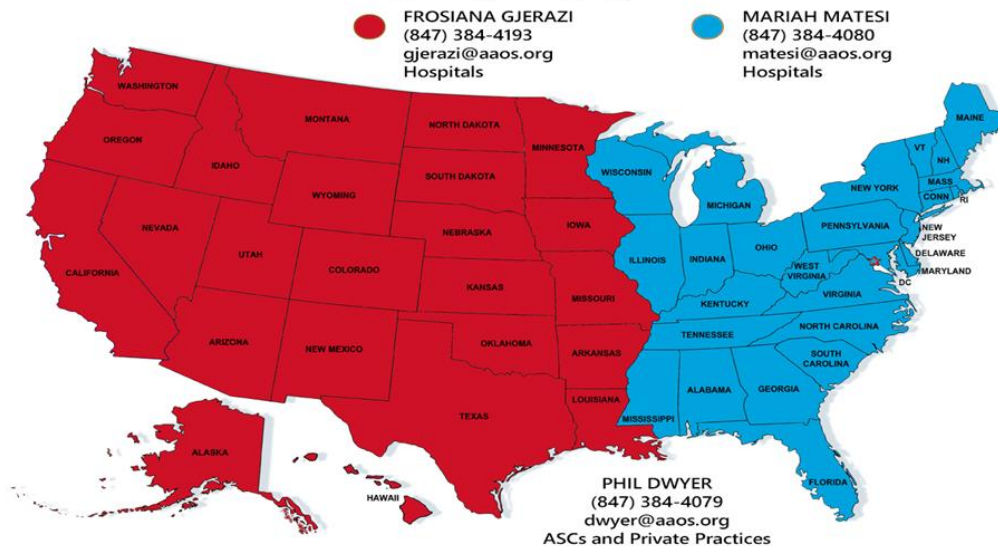
- Custom Reporting Requests

# Engagement– How to get started with Surgeon Dashboards

- ## How to get Access to Surgeon Dashboards:
    - Contact your registry Program engagement representative to get started with addendum process.
    - Surgeon Dashboard Addendum will be signed by the participating site and added to your existing registry contract
    - Unique email address will be required for each surgeon to Login in

- ## Benefits of Surgeon Dashboard
    - No additional cost for surgeon dashboard access for participating sites

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

Registry Program
*Improving Orthopaedic Care Through Data*

# Engagement– How to get started w/ Surgeon Dashboards

- Contact your Registry Engagement associate to get started
  - Frosiana Gjerazi – West Coast Hospitals – Gjerazi@aaos.org
  - Mariah Matesi – East Coast Hospitals – Matesi@aaos.org
  - Phil Dwyer – ASC's & Private Practices - Dwyer@aaos.org



**Contact Your Registry Engagement Associate**

FROSIANA GJERAZI
(847) 384-4193
gjerazi@aaos.org
Hospitals

MARIAH MATESI
(847) 384-4080
matesi@aaos.org
Hospitals

PHIL DWYER
(847) 384-4079
dwyer@aaos.org
ASCs and Private Practices

# Today's Agenda

- Welcome and Introductions
- Registry Program Update
- Surgeon Dashboard Demonstration
- **Question & Answer Session**

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

Registry Program
*Improving Orthopaedic Care Through Data*

# Q&A Session

Surgeon Dashboards

# Surgeon Dashboard FAQs

- **What are surgeon dashboards?**
  Surgeons at your site can now view their cases on easy-to-navigate dashboards within the AAOS RegistryInsights platform with their own login.

- **What is the benefit to surgeons?**
  In addition to using RegistryInsight data for reporting to quality improvement initiatives, payer incentive programs, and performance measurement activities, AAOS Registry Program participation has been approved by the American Board of Orthopaedic Surgery for use in their Maintenance of (MOC) Certification program. Information about claiming this credit will be released in early 2019.

# Surgeon Dashboard FAQs

- **How much does it cost to add surgeons to our account?**
  There are no additional charges, regardless of how many surgeons you wish to add.

- **Am I required to have a RegistryInsights™ subscription to grant surgeon access?**
  Your surgeons will be granted access to the RegistryInsights surgeon dashboards as a benefit of their membership with AAOS, regardless of your site's subscription status.

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

Registry Program
*Improving Orthopaedic Care Through Data*

# Surgeon Dashboard FAQs

- **Which agreements and information are required to grant surgeon access?**

   Adding surgeon access requires minimal paperwork - a simple addendum to your existing registry contract and a unique email address for each surgeon. You can contact a member of the Registry Engagement team to get started – either by phone at (847) 292-0530, or email: RegistryInfo@aaos.org.

- **How do surgeons log in and get started?**

   Once you've submitted the contract addendum and surgeon email addresses, we'll take it from there. Each surgeon will receive an email with step-by-step instructions on setting up their account

# Surgeon Dashboard FAQs

- **What type of information will surgeons be able to see?**
  Surgeons will have access to view their individual cases against national benchmarking data, along with the ability to filter by patient and case type. Additional, in-depth analytics will become available throughout the year.

- **Some of our surgeons have privileges at multiple sites. Will they be able to see all their data when they log in?**
  A unique login is required for each contracted site that submits their surgery data.

# In-person AAOS Registry Program User Group Network Meeting



**Wednesday, March 13, 2019**
**11:30 a.m. – 1:30 p.m. Pacific Time**
**Venetian/Sands Expo, Room 907**
**Las Vegas, NV**

Sign up for the complimentary Unet luncheon to stay current on the Registry Program's technology and engage with users from across the country! A dial-in option is available for those that cannot attend in person.

Register here: http://ajrr.net/user-group

# Reminder: Webinar Materials

- A copy of today's slide deck and recording will be sent to all attendees

- The slide deck will also be available on the Unet Forum

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

Registry Program
*Improving Orthopaedic Care Through Data*

# Thank you!

www.aaos.org/registries

registryinfo@aaos.org