

## Thursday, January 11, 2019 - ANATOMIC SHOULDER ARTHROPLASTY - AM

Welcome and Introduction of Faculty

The ABC's of the Walch Classification

How I use x-rays, CT +/- MRI for Preoperative TSA Planning

Making Sense of All Our Measures – Inclination, Version, Subluxation, Reaming Depth, & Implant Seating

Pre-Operative Planning: Why You Have To Do This

Can Computer Assisted Planning Alone Without PSI help?

When & How do I use Patient Specific Instrumentation?

Operative Positioning and Patient Preparation

Subscapularis Management: Peel it, Cut it, Break it?

How To Expose the Humerus and Cut the Head: Free Hand or Guided Assisted?

Glenoid Exposure and Preparation: How I do it.

My Top 5 Tricks to Expose the Challenging Glenoid

PANEL DISCUSSION

### **LIVE SURGERY**

Humeral Implants: Standard, Short, Stemless?

Platform System Versus Easily Revisable: Which is Better?

Glenoids: Keel, Pegs, Inlay or Hybrid?

All Polyethylene Glenoid Implants: Follow the Golden Rules! What are the Limits of Glenoid Implantation?

Is there still a role for Hemiarthroplasty and Resurfacing?

PANEL DISCUSSION

## Thursday, January 11, 2019 - ANATOMIC SHOULDER ARTHROPLASTY - PM

Chairmen's Guest Lecture: What I Have Learned About Anatomic Arthroplasty Over the Last 25 Years

Factors that Influence Outcomes of Anatomic TSA

Cost Effectiveness and Value: Should I Care?

The Young Patient with OA: What to do Before Arthroplasty

What's The Big Deal with the B2/B3 Glenoid?

B2: Can I Still Ream and Run?

B2: Ream and Replace

B2: Is Bonegrafting still an Option?

B2: The Augmented Glenoid & TSA

B2: Reverse is Best

PANEL DISCUSSION: Can I Conclude Anything About B2 Mgmt?

What to do with the Symptomatic Hypoplastic Glenoid?

Alternate Bearing Surfaces: What's New and What's Coming Down the Pipeline?

Alternate Approach: Subscapularis On?

How do I Rehab My Anatomic TSA?

How Long Will My TSA Last?

What Do I Do When My Patients Says They Have a Metal Allergy?

PANEL DISCUSSION

## Friday, January 11, 2019 - REVERSE SHOULDER ARTHROPLASTY - AM

Cuff Tear Arthropathy Grading Classification – When is a CT Scan Helpful and How do I Use the Data?

Grammont had it Right, Stick with a Medialized Glenosphere

Why a Lateralized Glenosphere is Superior

Theory/Rationale for Optimizing Baseplate Positioning

Inlay vs Onlay Humeral Components – Should we Lateralize on the Humeral Side?

Does the Angle of Inclination of the Humerus Matter?

Deltopectoral Versus Superolateral Approaches

Humeral Implants: Standard, Short or Stemless? Is There Still a Role for Cementing?

Optimizing Glenoid Exposure – How I Do It

PANEL DISCUSSION

### **LIVE SURGERY - Primary RSA**

The Glenoid is Eroded/Deformed – How I Use the CT Scan Data, Role for PSI

Case Presentation - RSA for Severe B2 Deformity

Case Presentation - Bio RSA for E2/E3 Deformity

Case Presentation - RSA for E2/E3 Deformity - Metal Baseplate Augment

Case Presentation - Severe Glenoid Erosion - Alternate Glenoid Centerline is an Option

Panel Discussion: 72 y/o Cuff Intact Patient with GH JT OA and 90 Degrees Elevation: Anatomic RSA vs TSA

## Friday, January 11, 2019 - REVERSE SHOULDER ARTHROPLASTY - PM

What Should We Do with the Subscapularis - Let it Fly or Repair?

Maximizing Prosthetic Stability Without Overtensioning – The Role of Intraoperative Trialing

How to Prevent Post-Operative Instability After RSA - What I Have Learned Over Time

Solving the Acromial Stress Fracture Problem – Who’s at Risk, Prevention and Effect on Outcomes

Intraoperative Greater Tuberosity Fracture - What Now?

Perioperative Nerve Complications – How Much Lengthening is Too Much?

PANEL DISCUSSION

Structured Rehabilitation vs Home Exercise – Does it Matter?

RSA Combined with Latissimus Dorsi Transfer - Indications and Technique

Reverse Shoulder Arthroplasty for Proximal Humerus Fractures – Indications and Pearls for Maximizing Tuberosit

RSA in the setting of proximal humeral deformity

Stratifying RSA Outcomes – Best to Worst

Durability of RSA - Will This Outperform Anatomic TSA?

PANEL DISCUSSION

## **Saturday, January 12, 2019 - REVISION SHOULDER ARTHROPLASTY - AM**

How to Plan for Revising a Humeral Component – What Instruments Do I Need, What Imaging Should I Get and V  
My Plan A, B and C?

Revision of Painful Hemiarthroplasty – Anatomic or Reverse – Why and When?

Options for Humeral revision – Long Stem or Short Stem, Stay with an Anatomic or Go to Reverse?

Revision Deltopectoral Approach

Standard Removal Techniques for a Well Fixed Humeral Stem - Cemented and Uncemented

Complications Associated with Humeral Revision and How to Avoid Them – Instability, Loosening, Poor Postoper  
Overstuffing/Poor Restoration of Anatomy

Convertible Stems: When to Hold Them and When to Fold Them - Keeping a Convertible Stem vs Pulling (Benefits of Complete Convertible System)

How to Perform a Humeral Episiotomy/Osteotomy

How to Perform a Humeral Window

How to Deal with Proximal Humeral Bone Loss – Nothing, Cement, Allograft or Metal? (Managing Humeral Bone of Structural Allograft With RSA)

How to Perform Proximal Humeral Grafting for a Failed Humeral Component in the Setting of Bone Loss

PANEL DISCUSSION - Failed Humeral Component Cases

Should any Failed Anatomical Implants Be Revised to Anatomic or Should They All Go To a Reverse

What To Do with a Loose Glenoid and a Well Fixed, Well Placed Humeral Stem – Removal, Revision Anatomic or Reverse (Revision of Anatomic TSA to RSA)

Options for Glenoid Reconstruction – Grafts and Metal – How to Choose? (Glenoid Bone Deficiency in Reversion Total Arthroplasty - Case Based Examples)

How to Perform a Glenoid Grafting Using BIO-RSA Technique for Posterior or Central Defect?

How to Perform Structural Free Bone Graft for Large Superior or Central Defect

How to Perform an Augmented Baseplate Revision for Large Cavitary Glenoid Defect

CASE PRESENTATIONS - Failed Glenoid Cases

## **Saturday, January 12, 2019 - REVISION SHOULDER ARTHROPLASTY - PM**

Metal Allergy in Shoulder Arthroplasty – Does It Exist?

When There is Nothing Left ---- Fusion, Resection – How and When Do We Do These?

What Can We Do to Prevent Deep Postoperative Infection After Shoulder Arthroplasty - Powders and Pixie Dust?

What is the Optimal Method to Diagnose Infection After Shoulder Arthroplasty? (Diagnosis of P Acnes, is There Preop Testing Cultures; How Long Should you Culture)

Making the Decision About an Infected Replacement Intraop – Xrays, Frozen, Biopsy Results, Clinical Evaluation of Implant?

Two Staged Revision for Infected Arthroplasty is the Treatment of Choice

One Stage Revision for Infected Arthroplasty is the Way to Go

When Should We Consider Debridement Alone, Chronic Suppressive Antibiotics or Non-Arthroplasty Revision Op

Optimization of Success After Revision for Infected Shoulder Arthroplasty

CLINICAL CASES - Infection

Humeral Periprosthetic Fractures – Nonop vs Surgical Repair; Save The Stem and Repair vs Long-Stem

How to Revise a Well Fixed Humerus Stem with a Fracture Below

How to Revise a Periprosthetic Humeral Fracture with a Loose Stem

Anatomic Shoulder Arthroplasty Instability – Out the Back or Front – Why it Happens and What to Do

Reverse Shoulder Arthroplasty Instability – Risk Factors and Work Up and Initial Management for a Dislocating Re

Surgical Strategies for the Unstable Reverse Shoulder Arthroplasty – Lengthen, Lateralize, Increase Glenosphere S  
Constrained Implants or More

How to Diagnose and Treat Early Acromial Fractures After Reverse Shoulder Arthroplasty – Do you Really Need A  
Imaging?

How to Diagnose and Treat Early – Do you Really Need Advanced Imaging?

Classification of Acromial Fractures and How it Can Improve Our Treatment

What We Can Do to Avoid Acromial Fractures and How to Treat Them Nonoperatively

If We are Going to Fix- Who and How Do We Do It?

CASE PRESENTATIONS - Fractures and Instability