



2022 Meeting Tentative Agenda
Updated 06/22/21

THURSDAY - ANATOMIC SHOULDER ARTHROPLASTY
January 20, 2022 | Ballroom Lower Level (L1)

6:15 AM

Breakfast

Welcome and Introduction of Faculty

What's New with Glenohumeral Osteoarthritis? Etiology, Progression & Genetics
Video Presentation: Physical Examination of the Osteoarthritic Patient
CT: The New Gold Standard for Preop Imaging: What about MRI & Ultrasound?
Regenerative Management: PRP, Stemcells, Cortisone, Viscosupplementation
Arthroscopic Management of OA: Fact or Fiction
Predictors of Good and Bad Outcomes after TSA/RSA: What is Modifiable?

AUDIENCE DISCUSSION 10 min

Out Patient Arthroplasty: What you need to know and do
Panel Discussion: Inpatient versus Outpatient Arthroplasty
The Golden Rules of Glenoid Implantation: Evidence versus Eminence
I don't need to plan my cases: Don't Start!
I Preoperative Plan all Cases: So Should You
I Use PSI for All My Cases: So Should You
I Navigate: So Should You
I Use Mixed Reality Visualization: So Should You
Subscapularis Management: The Literature and Does Implant Type Matter?
Video : How I Repair the Peel
Video : How I Repair the Tenotomy
Video : How I Repair the LTO
Video: I don't need to repair the subscapularis!
PANEL DISCUSSION - Preoperative Planning - A 55-year-old Active Male with a Moderate B2
I would Ream and Run
I would High Side Ream and Cemented Poly
I would Bonegraft and TSA
I would use an Augmented Poly
I would Reverse in a heartbeat

AM BREAK

Video Presentation: How "I" do the Deltopectoral Approach with Subscap & Capsule En Masse
Video Presentation: How "I" do the Deltopectoral Approach with Full Capsular Releases
Sizing the Humeral Head: Why is it so difficult, and How I simplify it
Video Presentation: How "I" Expose the Difficult Glenoid
Video Presentation: How "I" Expose the Difficult Glenoid
Hemiarthroplasty: Back in Black!
Is there still a Role for Hemi & Biologic Glenoid Resurfacing?
Stress Shielding and Bony Adaptations with Metal Stems: Speedo versus Boardshorts
My Approach to the Length Issue with Humeral Stems: Stemless, Short and Standard

AUDIENCE DISCUSSION 10 min

Difficult Primary Cases: Knowledge is a Double Edge Sword

Re-Live Surgery 1 20 min

Re-Live Surgery 2: Perform Humeral System 20 min

MID DAY BREAK

LUNCH

My Tips for getting the Guide-Pin perfect: Planning without PSI, Nav or MR
Glenoid Poly Designs: Hybrid, All Poly, Keel, Pegged.... Can I do what I want?
The New Kids on the Block: Inset or Inlay Glenoids
Is the Literature on Metal Backed Glenoids any Better in 2022?

Re-Live Surgery 3 20min

Re-Live Surgery 4 20min

Re-Live Surgery 5 20min

AUDIENCE DISCUSSION 10 min

PM BREAK

TSA after instability surgery: Bankart, Latarjet, Bristow, Putti-Platt
TSA in Patients with Inflammatory Arthritis: Workup, Technical Factors, and Outcomes
TSA and Tendon Transfers: Before, During & After
Post-Traumatic Arthritis: TSA versus RSA
Virtual Reality: Is it really a game changer in arthroplasty education?
What are Smart Instruments, and How can they help me?
Mixed Reality: How I use it now and what does the future hold?
AI in Shoulder Surgery: When will Skynet become Self-Aware?
Glenohumeral Osteoarthritis: What Makes Me Pull the Trigger to Reverse
CASE 1a: 80 Year Old: OA, Stiff, Cuff Intact
Case 1b: 55 Year Old: 1cm Supra Tear and OA: TSA vs RSA
Case 2a: 60 year Old: Prior Successful Cuff Repair, Healed with OA
Case 2b: 55 Year Old Male Gym Rat with OA: Hemi, Resurfacing, Stemless, TSA, Inset, Inlay
The Glenoid is Important, But Don't Forget about PSI for the Humerus!

DISCUSSION and Daily Wrap-Up

7:00 PM

End

FRIDAY - REVERSE SHOULDER ARTHROPLASTY

January 21, 2022 | Ballroom Lower Level (L1)

6:15 AM

Breakfast

Welcome and Announcements

Implant Design - State of the Art

Defining RSA implant anatomy options

Glenoid Golden Rules - Where should we land in 2021?

Humeral design features - Biomechanics and clinical applications

What about arm lengthening? - Past, present and future?

Video - Software planning - tweaking to optimize motion

PANEL DISCUSSION - Patient specific surgery - Svelte, obese, short, tall, WB shoulder

Glenoid bone loss patterns in primary RSA

Classifying bone loss in CTA

Glenoid inclination - Can we agree how to measure and is it important?

Primary GH OA -When do I consider RSA?

PANEL DISCUSSION - Live planning

CT software planning for CTA

CT software planning for GH OA

AUDIENCE DISCUSSION 10 min

AM BREAK

Practical management of the deformed glenoid
Video - BIORSA
Outcomes of BIORSA
Video - Augmented glenoid
Outcomes of augmented glenoids
Video - Alternate centerline
Outcomes of alternate centerline
Video - new kid on the block, patient matched glenoids
RSA Intraop Strategies
Video/talk - I prefer the lateral approach
Video/talk - My tricks for great glenoid exposure
Video/Talk - Glenoid graft choices - the best viable options
Intraop trialing - How to do it - Assessing ROM, Impingement and stability
Preventing infection - must do vs voodoo
AUDIENCE DISCUSSION 10 min

MID DAY BREAK

LUNCH

Re-Live Surgery 1

RSA with glenoid PSI
RSA with intraoperative navigation
RSA with mixed reality
Maximizing internal rotation ROM and stability
Maximizing IR ROM after RSA, is the SSC needed?
The biomechanics and kinematics of shoulder motion after RSA
Should we repair the subscapularis, how do we do this?
Defining risk factors for instability
Tendon transfers with RSA for regaining ER and IR function
PANEL DISCUSSION - Unstable shoulder, what happened?
Humeral Design
Short vs standard stems - Have we regressed?
Will RSA follow anatomic down the stemless pathway?
Inlay vs. Onlay debate
Why I like Inlay
Why I like Onlay
The changing NS angle - would Grammont approve?

PANEL DISCUSSION

PM BREAK

RSA for proximal humerus fxs
RSA for static glenohumeral instability
Reverse for proximal humerus fractures: indications and principles
Reverse for proximal humerus fracture through a deltopectoral approach: video
RSA for acute proximal humerus fxs - Better than ORIF?
Management of sequelae of proximal humerus: an algorithm
RSA for surgical neck nonunion: osteotomy or not needed? (Talk and Video)

7:00 PM

End

SATURDAY - REVISION SHOULDER ARTHROPLASTY

January 22, 2022 | Ballroom Lower Level (L1)

6:15 AM

Breakfast

Welcome and Announcements

How do shoulder arthroplasties fail, early and late, and what does the data teach us?

Preoperative planning for the non-infected failed, arthroplasty - Imaging, labs, equipment

3D virtual CT templating for Revision Arthroplasty - Is This Even a Thing?

Video - revision surgical exposure for RSA and TSA

Video - how I expose the axillary nerve during revision arthroplasty

Video - removal well fixed stem without humeral corticotomy

Video - Episiomotomy and Repair

Video - Window and Repair

Video - removal of a well fixed hybrid glenoid

Video -removal of a well fixed cemented glenoid

Video - removal well fixed RSA baseplate

Uh oh - Complications associated with implant removal and how to address during revision

AUDIENCE DISCUSSION 10 min

Revising the failed glenoid: hemiarthroplasty vs anatomic TSA vs RSA

Video - 2 stage glenoid recon using iliac crest bone graft and hemi reverse

Video - revision using a custom metal baseplate RSA

Video - superior glenoid defect grafting free graft using ICBG or Allograft

Video -uncontained anterior glenoid defect grafting

When the stars align - revision back to an anatomic TSA

Video - Failed TSA with contained central glenoid defect

Video - revision anatomic TSA to noncustom augmented RSA baseplate

Video - revision to RSA using alternate centerline

Video - failed TSA with glenoid defect graft with BIORSA

AUDIENCE DISCUSSION 10 min

AM BREAK

Management of rotator cuff failure after anatomic TSA - the front door and the roof

The catastrophically failed RSA: resection versus hemiarthroplasty

Management of the unstable RSA - what are the options and how do you do it?

periprosthetic fracture - management and outcomes

Video - onif periprosthetic fracture

Video - long stem revision periprosthetic fx

Video - removal of distal cement without osteotomy

Video - repair of greater tuberosity fracture that occurs as a result of implant removal

AUDIENCE DISCUSSION 10 min

Re-Live Surgery 1

PANEL DISCUSSION - Failed Anatomic TSA Cases

MID DAY BREAK

LUNCH

Re-Live Surgery 2

Revising the failed humeral stem with sufficient bone stock - stemless, shorty, standard, longstem

Revision of the failed stem without sufficient bone stock - classifications and options

Video - revision tsa to rsa with convertible stem - onlay

Video - revision tsa to RSA with convertible stem inlay

Video - Humeral APC

Video - Humeral revision with cementless longstem implant
Video - revision humeral component with proximal humeral replacement
PANEL DISCUSSION - Failed RSA cases

PM BREAK

Re-Live Surgery 3

metal allergies - fact or fiction
Shoulder pain after the uninfected, pretty RSA - Looks good but still hurts
Treating the stiff, uninfected TSA or RSA
Axillary nerve palsy after arthroplasty - prevention and management
Video - pect transfer for deltoid insufficiency or palsy after RSA
Video - lat transfer or lower trap transfer for loss of ER with revision RSA

AUDIENCE DISCUSSION 10 min

Prevention of infection in 2021 - preps, patient factors, intraop
How to make the Diagnosis of Infection - Exam, Labs, Imaging, Aspiration, Biopsy, Intraop...PCR??
Classifying Shoulder prosthetic infections
Treatment of the Infected Arthroplasty - Debridement/Suppression, 1 vs 2 Stage - Who gets What, Why and How do they do?
Video - Step by step of One Stage Exchange
Video - creation of long stem Spacer

PANEL DISCUSSION - Throwing the kitchen sink at a disaster

7:30 PM

End