

07:00 Registration / Coffee - Exhibits

07:25 Welcome - Opening

Pascal Boileau, MD

I- ARTHROSCOPIC BANKART vs. OPEN LATARJET**Moderator : Pascal Boileau, MD & Laurent Lafosse MD**

- 07:30 Arthroscopic Bankart for a First-Time Anterior Dislocation: A Long-Term FU, Randomized, Double-Blinded Trial
- 07:37 Arthroscopic Bankart vs. Open Latarjet for Traumatic Shoulder Instability in Young Males: A Randomised Controlled Trial
- 07:44 At Long-Term, Open Latarjet Beats Bankart Procedure for Anterior Shoulder Instability?
- 07:51 **Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Michael Robinson, MD, FRCS
 Ville Áarima, MD, PhD
 Karl Wieser, MD

II- PREDICTING RECURRENCES IN ANTERIOR SHOULDER INSTABILITY**Moderators: Laurent Lafosse MD & Jon JP Warner MD**

- 08:00 Predicting Recurrence of Dislocation in Patients Undergoing Arthroscopic Bankart Repair
- 08:07 The Glenoid Track Concept: How & Why Measuring Bone Loss in the Unstable Shoulder
- 08:14 The Off-Track Concept Revisited: Does it Really Help to Predict Failures of Arthroscopic Bankart Procedures?
- 08:21 **Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Alessandro Castagna, MD
 Giovanni Di Giacomo, MD
 Jakub Stefaniak, MD

III- BIPOLAR BONY DEFECTS**Moderator: Alex Catagna, MD & George Athwal MD**

- 08:30 Recurrent Anterior Shoulder Instability: Should We Do a Remplissage for All?
- 08:37 Arthroscopic Distal Tibial Allograft for Anterior Glenoid Reconstruction using Suture-buttons: Early Experience
- 08:44 Off-track Shoulders with Bipolar Bone Loss: The Role of Combined Latarjet with Hill-Sachs Remplissage
- 08:51 **Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

George Athwal MD, FRCS (C)
 Martin J. Bouliane MD, FRS (C)
 Ricardo Ranieri, MD & Vincent Lavoué, MD

IV- ANTERIOR GLENOID RIM RECONSTRUCTION**Moderator : John M. Tokish, MD & Olivier Verborgt MD**

- 09:00 Updates on Arthroscopic Anterior Glenoid Reconstruction with Iliac Crest Bone Graft (ICBG)
- 09:07 Arthroscopic Distal Clavicular Autograft (DCA) for Treating Anterior Shoulder Instability with Glenoid Bone Loss
- 09:14 Arthroscopic Suture-Button Latarjet Technique: The Chinese Experience
- 09:21 **Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Markus Scheibel, MD
 John M. Tokish, MD
 Lu Wei, MD PhD

09:30 Coffee Break - Refreshments / Exhibits (30')

V- ARTHROSCOPIC LATARJET**Moderators: Nicolas Bonnevalle, MD & Markus Scheibel MD**

- 10:00 Do Coracoclavicular & Glenoid Morphology Differ between Healthy Subjects and Patients with Anterior Shoulder Instability?
- 10:07 Tensioning Device Increases Coracoid Bone Block Healing Rates in Arthroscopic Latarjet with Suture-Button Fixation
- 10:14 Two Versus Four Buttons for Coracoid Fixation in Arthroscopic Latarjet: Does it Matter?..
- 10:21 Long-term (Minimum 10-year FU) Outcomes of Arthro-Latarjet with a Guided Technique & Cortical Button Fixation
- 10:28 **Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (8')**

Robert Tashjian, MD
 Pascal Boileau, MD & Patrick Gendre, MD
 Hugo Barret, MD
 Jules Descamps, MD

VI- MANAGEMENT OF THE FAILED BANKART PROCEDURE**Moderators : David Dines, MD & Jean-David Werthel, MD**

- 10:36 The Failed Open and Arthroscopic Bankart Procedures: Are they Really Different?
- 10:43 Management of the Failed Bankart Procedure: Outcome of Revision with Arthro-Latarjet
- 10:50 Revision of Failed Bankart Repair: Remplissage, Iliac Crest Bone Graft or Latarjet ?
- 10:57 **Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (8')**

Nicolas Bonnevalle, MD, PhD
 Manuel Olmos, MD & Olivier Dholander MD & Gilles Clowez, MD
 Emilio Calvo, MD

VII- MANAGEMENT OF THE FAILED LATARJET PROCEDURE**Moderators : Johannes Barth & Jon JP Warner, MD**

- 11:05 How to Prevent Complications and Failures with the Arthroscopic Latarjet Procedure using Screw Fixation
- 11:12 Revision of Failed Latarjet with Fresh Distal Tibial Allograft: Technique & Results
- 11:19 Arthroscopic Revision of Failed Latarjet with Distal Clavicular Autograft (DCA) or Remnant Coracoid Process (RCP)
- 11:26 **Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (4')**

Laurent Lafosse, MD
 Matthew T. Provencher, MD
 Pascal Boileau, MD

VIII- OTHER OPTIONS TO STABILIZE THE SHOULDER**Moderators: Emilio Calvo, MD & Giuseppe Porcellini, MD**

- 11:30 Use of the Biceps to Stabilize their Shoulder: Are You Serious??
- 11:37 High Rate of Return to Play in Contact and Collision Athletes Following Arthroscopic Latarjet
- 11:44 Results of Arthroscopic Trilatt Procedure for Patients with Recurrent Anterior Instability and Hyperlaxity
- 11:51 **Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Alexandre Laedermann, MD
 Valentina Greco, MD
 Pascal Boileau, MD & Gilles Clowez, MD

IX- POSTERIOR INSTABILITY**Moderators : Matt T. Provencher, MD & Philippe Valenti, MD**

- 12:00 Characteristics of Functional Shoulder Instability
- 12:07 Risk Factors for Failure of Arthroscopic Posterior Shoulder Capsulolabral Repair
- 12:14 Static vs. Dynamic Posterior Subluxation of the Humeral Head: Beware of Walch B0 Glenoid !
- 12:21 Arthroscopic Iliac Crest Bone Graft for Posterior Instability: A Computed Tomography-Based Analysis
- 12:28 **Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (7')**

Philippe Moroder, MD
 Matthew T. Provencher, MD
 Peter Dornos, MD
 Laurent Lafosse, MD

12:35 Luncheon (60') & Coffee / Visit Exhibits

LIVE & RE-LIVE SURGERIES**Director : Sylvain Teissier**

- 13:30 **RE-LIVE SURGERY #1: Arthroscopic AC-Joint Reconstruction for Chronic Dislocation (15'+15')**
 Surgeon: Markus Scheibel MD
 Moderators: Jon T. Tokish, MD & Alexandre Laederman, MD
- 14:00 **RE-LIVE SURGERY #2: Arthroscopic Bankart with Hill-Sachs Remplissage (15'+15')**
 Surgeon: Matt Provencher, MD
 Moderators: Philippe Valenti, MD & George Athwal MD, FRCS (C)
- 14:30 **LIVE SURGERY: Arthroscopic Guided Latarjet with Suture-Button Fixation (60')**
 Surgeon: Pascal Boileau, MD
 Moderators: Matthew T. Provencher, MD & Nicolas Bonnevalle, MD
- 15:30 **RE-LIVE SURGERY: Arthroscopic Latarjet with Screw Fixation (15'+15')**
 Surgeon: Laurent Lafosse, MD
 Moderator: Jon JP Warner, MD & Emilio Calvo, MD
- 16:00 **RE-LIVE SURGERY #4: Arthroscopic Modified Weaver-Dunn Procedure for Chronic ACJ Dislocations (15'+15')**
 Surgeon: Pascal Boileau, MD
 Moderators: Jon T. Tokish, MD & Johannes Barth, MD

16:30 Coffee Break - Visit Exhibits (20')

AFTERNOON WORKSHOPS

16:50	PLASTIC MODEL WORKSHOPS ARTHROSCOPIC KNOT-TYING WORKSHOP - TIPS & TRICKS NICE KNOT-TYING WORKSHOP: HOW TO MANAGE OSTEOSESURES AROUND HA/RSA FOR FRACTURES IM NAILING FOR 2, 3 & 4-PART PROXIMAL HUMERUS FRACTURES	Director: Michel Azar, MD Instructors: Michel Azar, MD, Hugo Barret, MD, Olivier Dholander, MD Instructors: Patrick Gendre, MD, Olivier Van Der Meijden, MD, PhD Instructors: Thomas D'Ollones, MD, Pierre Emmanuel Chammas, MD, Tjarco Alta, MD
16:50	SOFTWARE WORKSHOP FOR SURGEONS PREOPERATIVE PLANNING SOFTWARE SESSION: Virtual Shoulder Arthroplasty Implantation with Blueprint	Director: Joachim Sanchez Sotelo, MD, PhD Instructors: Ruth Delaney MD, G. Athwal, MD, Marc Olivier Gauci, MD, PhD
16:50	EASYMEDSTAT WORKSHOP FOR SURGEONS Helping Surgeons to Make Statistics	Director: Mikael Chelli, MD Instructor: Mikael Chelli, MD
16:50	ULTRASOUND WORKSHOP FOR SURGEONS "How to perform sonography of the shoulder: Make it easy for me!" "How to Perform US guided injections" Practical Workshops with US machines	Director: Olivier Andréani, MD Instructor: Kevin Kruse, MD Instructor: Olivier Andréani MD Instructors: O. Andréani, MD, Kevin Kruse, MD, Hicham Elhor MDn, Alexandre Rudel, MD
16:50	INDUSTRY WORKSHOPS & WEBINARS	Director: Jean-Luc Raynier, MD

18:00 Welcome Cocktail - Terrasse Palais de la Méditerranée

06:45 Coffee - Exhibits

I- PARTIAL & SMALL ROTATOR CUFF TEARS

Moderators: Pascal Boileau, MD & Robert Tashjian, MD

- 07:00 Interstitial Supraspinatus Tears: PRP Injections Do Not Improve Tendon Healing or Clinical Scores
 07:07 Arthroscopic Repair of Partial-Thickness Rotator Cuff Tears Using a Resorbable Collagen Patch: What Role for a Biological Approach?
 07:14 Small, nontraumatic Supraspinatus tears in patients Older than 55 years: Operative Treatment is No better than Conservative Treatment
- 07:21 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Alexandre Ländermann, MD
 Chris Chuinard, MD
 Ville Äärämä, MD, PhD

II- ROTATOR CUFF DEGENERATION & FATTY INFILTRATION

Moderators: Nicolas Bonneville, MD & Matt Provencher, MD

- 07:30 Degenerative Rotator Cuff Tears: Refining Surgical Indications Based on the Natural History
 07:37 Can Supraspinatus Atrophy & Fatty Infiltration Be Stopped after Rotator Cuff C Repair?
 07:44 Advancing Rotator Cuff Healing with a Bioabsorbable Reposition Scaffold: a Sheep Model
- 07:51 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Jay D. Keener, MD
 Karl Wieser, MD
 Robert Tashjian, MD

III ROTATOR CUFF-TENDON DELAMINATION

Moderators: Philippe Valenti, MD & Jay Keener, MD

- 08:00 Location and Thickness of Delaminated Rotator Cuff Tears: Does it have a Surgical Impact
 08:07 Double-Layer Rotator Cuff Repair: Rationale, Technique & Results
 08:14 Prediction of Shoulder Stiffness After Arthroscopic Rotator Cuff Repair
- 08:21 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Hiroyuki Sugaya, MD
 Olivier Van Der Meijden, MD, PhD & Pascal Boileau, MD
 Markus Scheibel, MD

IV- SUBSCAPULARIS TEARS & REPAIR

Moderators: Joaquin Sanchez-Sotelo, MD PhD

- 08:30 The Histologic Structure of the Subscapularis Tendon Insertion Revisited: Clinical Relevance
 08:37 Arthroscopic Subscapularis Repair: Technical Pearls & Results
 08:44 Arthroscopic Repair of Isolated Subscapularis Tears: Long-Term Outcome & Structural Integrity
- 08:51 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Laurent Nové-Josserand, MD
 Laurent Lafosse, MD
 Hiroyuki Sugaya, MD

V- TENDON TRANSFERS FOR IRREPARABLE SUBSCAPULARIS TEARS

Moderators: Laurent Lafosse, MD & Markus Scheibel, MD

- 09:00 Pectoralis Major Transfer for Irreparable Subscapularis Tears- 20 Years FU: The Swiss Experience
 09:07 Pectoralis Major Transfer: Long term results: The Austrian Experience
 09:14 Latissimus Dorsi For Irreparable Subscapularis Tears: Technique & Results
- 09:21 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Karl Wieser, MD
 Philipp Moroder, MD, PhD
 Philippe Valenti, MD

09:30 Coffee Break - Refreshments / Exhibits (30')

VI- ROTATOR CUFF RE-TEARS: SHOULD WE REPAIR AGAIN ?

Moderators: Philippe Valenti, MD & John Sperling, MD

- 10:00 Superior Glenoid Inclination and Acromial Morphology : Do they Play a Role in the Etiology of Rotator Cuff Tears ?
 10:07 Revision Cuff Repair: Does the Tendons have a second chance to Heal?
 10:14 Recurrent Anterior Instability in Patients with Massive Irreparable Cuff Tear: The role of the Arthroscopic Trillat Procedure
- 10:21 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Peter N. Chalmers, MD
 Michel Azar, MD
 Pascal Boileau, MD

VII- SHOULDER "PSEUDOPARALYSIS" vs. "PSEUDOPARESIS": REVISITED DEFINITIONS

Moderators: Pascal Boileau, MD & JP Warner, MD

- 10:30 Shoulder Pseudoparalysis: Variable Definitions - Can we get a Consensus?
 10:37 How Best to Define Pseudoparalysis of the Shoulder: Lack of Agreement among Shoulder Surgeons
 10:44 Chronic Pseudoparalysis & Pseudoparesis are Associated with Different Structural Lesions
- 10:51 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Ruth M. Tokish, MD
 John Delaney, MD FRCS
 Karl Wieser, MD

VIII- MASSIVE ROTATOR CUFF TEARS: SHOULD WE REPAIR?

Moderators: Jean Kany, MD & George Athwal, MD FRCS(C)

- 11:00 Is There a Role for Biologically Enhanced Patch Augmentation Repairs?
 11:07 Arthroscopic Partial Repair vs Latissimus Dorsi Tendon Transfer for Massive Irreparable Cuff Tears
 11:14 The Overtensioned Biceps Tenodesis As a Cause of Persistent Postoperative Shoulder Pain
- 11:21 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Matthew T. Provencher, MD
 Nicolas Bonneville, MD, PhD
 Gregory Micicco, MD & P. Chalmers, MD

IX- TENDON TRANSFERS FOR IRREPARABLE POSTEROSUPERIOR CUFF TEARS

Moderator: JD Whertel, MD & Emilio Calvo, MD

- 11:30 Results after Arthroscopically-Assisted Latissimus Dorsi Transfer: Can We Improve?
 11:37 Arthroscopic Latissimus Dorsi Transfer for Irreparable Posterosuperior Cuff Tears
 11:44 Lower trapezius Transfer to Reconstruct Massive Irreparable Posterior Superior RCTs
- 11:51 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

Jean Kany, MD
 Laurent Lafosse, MD
 Philippe Valenti, MD

X- SUPERIOR CAPSULAR RECONSTRUCTION (SCR)

Moderators: Jon JP Warner, MD & Markus Scheibel, MD

- 12:00 Arthroscopic SCR using Fascia Lata Grafts with and without Polypropylene Mesh Augmentation
 12:07 Superior Capsular Reconstruction for Irreparable Rotator Cuff Tears: Autografts versus Allografts
 12:14 Superior Capsular Reconstruction for Massive Rotator Cuff Tears. A Critical Analysis Review
- 12:21 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (9')**

In-Ho Jeon, MD, PhD
 Joanes Barth, MD
 Joseph Galvin, MD

12:30 Luncheon / Coffee / Visit Exhibits (60')

12:30 INDUSTRY LUNCHEON WORKSHOPS

Directors: Mikael Chelli, MD & Marc Olivier Gauci, MD

XI- PROXIMAL HUMERUS FRACTURES

Moderators: Nicolas Bonneville, MD & J. Sanchez-Sotelo, MD

- 13:30 Complications and Long-Term Outcomes of Open Reduction and Plate Fixation of PHFs
 13:37 The "Terrible Triad" After Proximal Humerus Fractures Plating
 13:44 Third Generation IM Nail: Rationale & Technique
 13:51 Arthroscopic intramedullary nailing of humeral fractures through the rotator interval
- 13:58 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (5')**

Michael Robinson, MD, FRCS
 Gabriel Cárdenas, MD & Pascal Boileau, MD
 Pascal Boileau, MD
 Philippe Clavert, MD

XII- WHAT'S NEW FOR PATIENTS WITH DELTOID DEFICIENCY?

Moderator : Philippe Valenti MD & John Tokish, MD

- 14:03 RSA with Pedicled Pectoralis Transfer in Patients with Deltoid Paralysis
 14:10 All-Endoscopic Brachial Plexus Neurolysis: Indications, Technique, Results & Complications
 14:17 Partial Radial Nerve to Axillary Nerve Transfer to Improve Shoulder Function
- 14:24 Ask the Experts : Interactive Case Presentations / Discussion + Audience VOTE (6')**

Bassem Elhassan, MD
 Thibault Lafosse, MD
 Tyler Johnston, MD & Ranjan Gupta, MD

14:30 Coffee - Exhibits (30')

LIVE & RE-LIVE SURGERIES

Director: Sylvain Teisler

15:00 RE-LIVE SURGERY #5 : RSA for Displaced 4-Part Fracture (15'+15')

Surgeon: Pascal Boileau, MD
 Moderators: Nicolas Bonneville MD & John Sperling, MD

15:30 RE-LIVE SURGERY #6 : Arthroscopic Cuff Repair with Scaffold (15'+15')

Surgeon: Markus Scheibel MD
 Moderators: Mat Provencher MD, Thibault Lafosse MD & Jay Keener, MD

16:00 LIVE SURGERY : Latissimus Dorsi Transfer & Reverse Shoulder Arthroplasty for a CLEAR Patient

Surgeon: Pascal Boileau MD
 Moderators: Philippe Valenti MD, Jon JP Warner MD,

17:00 RE-LIVE SURGERY #7 : How I perform a RSA for Cuff Tear Arthritis (15'+15')

Surgeon: Mark Frankie, MD
 Moderators: George Athwal MD FRCS(C) & David Dines, MD

17:30 RE-LIVE SURGERY #8 : Allograft Reconstruction & RSA for Severe Proximal Humeral Bone Loss: THE MAYO TECHNIQUE (15'+15')

Surgeon: Joaquin Sanchez-Sotelo, MD, PhD
 Moderators: Chris Chuinard, MD & François Siveaux, MD

18:00 End of Session

07:00 Coffee - Exhibits

07:25 Welcome for a Journey through the Digitized Shoulder

Pascal Boileau, MD

I- 3D PLANNING & PATIENT SPECIFIC INSTRUMENTS (PSI) IN ANATOMICTSA**Moderators: John Sperling, MD & Jon JP Warner, MD**

07:30 The Golden Rules of Anatomic Glenoid Implantation

Joaquin Sanchez-Sotello, MD

07:37 Augmented Glenoid in Anatomic TSA: Are they All the Same?

George Athwal, MD FRCS (C)

07:44 I am Using PSI for all my Cases: Let me Explain to You Why

Jon JP. Warner, MD

07:51 I am NOT using PSI... There is No Advantage Compared with 3-Dimensional Planning Alone

Adrien Jacquot, MD & Daniel Molé, MD

07:58 Ask the Experts : Case Discussion (7')

II- 3D PLANNING & PATIENT SPECIFIC INSTRUMENTS (PSI) IN REVERSE TSA**Moderators: Robert Tashjian, MD & Joaquin Sanchez-Sotelo, MD, PhD**

08:05 Can Surgeons Optimize Range of Motion and Reduce Scapulohumeral Impingements in Reverse Shoulder Arthroplasty?

Marc-Olivier Gauci, MD

08:12 Lateralization, Version and Inclination of the Baseplate in RSA: Is there any Consensus?

Julien Berouhet, MD & Luc Favard, MD

08:19 In Vivo 3D motion in RSA using Fluoroscopy: Learning about RSA Kinematics and Scapulothoracic Motion

Peter Chalmers, MD

08:26 The RSA Angle : Utility and Validation with a 3D Software

John Sperling, MD

08:33 The Role of Acromioplasty and Tuberopecty in Reverse Shoulder Arthroplasty

Maria Brotat-Rodriguez, MD & Juan-David Lacouture, MD

08:40 Case Discussion (10') : A 50 year old heavy worker with a B2 Glenoid

HA with Concentric Reaming?

TSA with Reaming the Hide Side and cemented PE Glenoid?

Augmented TSA?

or RSA?

08:50 Coffee Break - Refreshments / Exhibits (30')

III- GLENOID BONE LOSS & RECONSTRUCTION REVISITED**Moderator : David Dines, MD & Philippe Valenti, MD**

09:20 Managing Severe Glenoid Bone Loss with the BIO-RSA

Pascal Boileau, MD

09:27 Metal Augmented RSA vs BIO-RSA: Aa Prospective, Randomized Clinical Trial

George Athwal, MD, FRCS (c)

09:34 Reverse Shoulder Arthroplasty Using a Monobloc Baseplate with a Hybrid Central Post

Lionel Neyton, MD

09:41 Managing Glenoid Defect with with Allograft Reconstruction & RSA

Robert Tashjian, MD

09:48 Managing Glenoid Defect with Patient Specific Implant

Jay Keener, MD

10:05 Ask the Experts : Discussion (10')

IV- ARTIFICIAL INTELLIGENCE (AI) & SHOULDER ARTHROPLASTY**Moderators: J. Sanchez-Sotelo, MD, PhD & George Athwal, MD, FRCS (c)**

10:15 Application of AI in Shoulder Arthroplasty: Can We Predict RSA vs. TSA?

Jean Chaoui, PhD

10:22 AI-Driven Shoulder Replacement Surgery: Avoiding Wasted Time and Resources

Jon JP Warner, MD

10:29 Auto-Planing Shoulder Arthroplasty for Glenohumeral Osteoarthritis

Pascal Boileau, MD

10:36 Planning Revision Surgery: Automated Preoperative Identification of the Previous Failed Soulder Arthroplasty

George Athwal, MD FRCS

10:42 3D Computed Analysis of Proximal Humerus Fractures: Proof of Concept

Mikail Chelli, MD & Thomas Ripoll, MD

10:49 Ask the Experts : Discussion (11')

V- AUGMENTED & MIXED REALITY IN SHOULDER SURGERY**Moderator : Jay Keener, MD & Jean-David Werthel, MD**

11:00 Surgery Guided by Mixed Reality: What is it?...What for?..

George Athwal, MD

11:07 Mixed Reality: A New Surgical Assistance Method for Glenoid Implantation in TSA

Joaquin Sanchez Sotelo, MD PhD

11:14 Augmented Reality (Microsoft HoloLens) for Baseplate Positioning in RSA: Is the Promise Broken?

Karl Wieser, MD

11:21 Shoulder Muscle Evaluation before Surgery: The New Kid in the Block

Jean-David Werthel, MD

11:28 Ask the Experts : Case Discussion (10')

VI- SHOULDER NAVIGATED SURGERY & ROBOTIC SHOULDER SURGERY**Moderators : M. Scheibel, MD & Luc Favard, MD, PhD**

11:38 Patient Specific VRS Glenoid for Severe Bone Loss

David Dines, MD

11:45 Reverse Shoulder Prosthesis Navigation

Philippe Clavert, MD, PhD

11:52 Computer Navigation & patient-specific instrumentation in Shoulder Arthroplasty: Do we Need Both?

Olivier Verborgt, MD, PhD

11:59 Robotic-Assisted Shoulder Surgery: Where Are We in 2022?

Pierre-Emmanuel Chammas, MD

12:06 Ask the Experts : Discussion (9')

12:15 Luncheon / Coffee / Visit Exhibits (75')

VII- UPDATES ON RSA (Part A)**Moderators: Mark Frankle, MD & Laurent Lafosse, MD**

13:30 The Alternate Centerline of the Scapula in the Deformed/Eroded Glenoid: What is it? How to Use it?

Mark Frankle, MD

13:37 Superior approach & Subscapularis Management in RSA - What is the Evidence?

Laurent Lafosse, MD

13:44 RSA in the Kyphotic Patient: Should We Modify Retroversion of the Humeral Component ?

Phillip Moroder, MD, PhD

13:51 Hemi-Reverse in Primary and Revision Surgery

Arnaud Walch, MD

13:58 2D Assessment of Distalization and Lateralization in RSA

Johannes Barth, MD

14:05 Ask the Experts : Discussion (10')

14:15 Coffee - Exhibits (15')

VIII- UPDATES ON RSA (Part B)**Moderators : Giuseppe Porcellini, MD & Luc Favard, MD**

14:30 Lateralized vs. Classic Grammont-style Reverse Shoulder Arthroplasty

Markus Scheibel, MD

14:37 Scapular Notching is the Main Cause of Late Glenoid Loosening : A Longitudinal FU Study

Luc Favard, MD

14:44 BIO-RSA with 135° Humeral Prosthesis: Are the Results Better and Complications Lower?

Philippe Colotte, MD

14:51 Long-term Results with Stemless Reverse Prosthesis

Philippe Teissier, MD

14:58 Ask the Experts : Discussion (12')

IX- UPDATES ON ANATOMICTSA**Moderators : Giuseppe Porcellini, MD & François Sirveaux, MD**

15:10 Long-Term Results of Stemless Anatomical Shoulder Replacement

Markus Scheibel, MD

15:17 Inset vs. Inlay Glenoids: The New Kids on the Block

Robert Tashjian, MD

15:24 Survival of the Aequalis total shoulder replacement at a minimum 20-year follow-up

Jonathan P. Evans, MBChB, MSc, MD & Tim Bunker, FRCS

15:31 Posterior Humeral Subluxation in TSA for Primary Osteoarthritis: Can We Correct it?

Romain Ceccarelli, MD

15:38 Case Discussion (10')

X- UPDATES ON HEMIARTHROPLASTY**Moderators : George Athwal, MD FRCS(c) & Christophe Lévéigne, MD**

15:48 Long-term (Minimum 10-year FU) Outcomes of Humeral Head Replacement for the Treatment of Osteoarthritis

John Sperling, MD

15:55 Humeral Head Resurfacing with Biologic Resurfacing of the Glenoid in Arthritic Patients 60 years old or Younger

Armand Hatzidakis, MD

16:02 Hemiarthroplasty with Pyrocarbone Head for Shoulder Osteoarthritis: The Nice Experience

Ricardo Ranieri, MD & Caroline Cointat, MD

16:09 Pyrocarbone Interposition Shoulder Arthroplasty (PISA): Minimum 10 years Follow up

Hugo Barret, MD

16:16 Ask the Experts : Discussion (10')

16:30 CONCLUSION - What Did We Learn Today?

Pascal Boileau, MD

16:40 End of Meeting