

PATAGONIA ELBOW MEETING 2024 SCIENTIFIC PROGRAM AT A GLANCE

April 10th
Puma Day 1



15:00-16:00

Accreditation at The Singular Hotel

16:00-16:30

Welcome Coffee to Patagonia Elbow Meeting 2024 by Zimmer Biomet

Rodrigo Liendo and Cristóbal Maccioni

16:30-19:00

Total Elbow Arthroplasty

Moderators: *Prof. Dr. Denise Eygendaal – Rodrigo Liendo*

16:30-16:40 Total Elbow Arthroplasty (TEA): Is it Effective to Concentrate Patients at "High-Volume" Centers? – *Prof. Dr. Denise Eygendaal*

16:40-16:50 Biomechanics and Rationale of Unlinked Elbow Arthroplasty – *Prof. Dr. Graham King*

16:50-17:00 Latitude EV Total Elbow Arthroplasty – *Prof. Dr. Joaquín Sánchez-Sotelo*

17:00-17:30 Round Table. Approaches in Elbow Arthroplasty: Diamond Pop-up vs Triceps-on vs Lateral Paraolecranon – *Prof. Dr. Joaquín Sanchez-Sotelo, Prof. Dr. Denise Eygendaal, Prof. Dr. Graham King, Prof. Dr. Roger van Riet*

17:30-18:00 Total Elbow Arthroplasty: Advise From the Experts – *Prof. Dr. Joaquín Sanchez-Sotelo, Prof. Dr. Denise Eygendaal, Prof. Dr. Graham King, Prof. Dr. Roger van Riet*

- Cementation in TEA: How I do it?
- Component malrotation in TEA. How to prevent?
- Replace the Radial head in unlinked total elbows?
- Resection arthroplasty for failed TEA?
- Instability post unlinked TEA?
- My TEA Rehabilitation protocol



18:00–18:45

Zimmer Biomet Mini Symposium: Nexel Total Elbow Arthroplasty

Nexel: Linked Total Elbow Prosthesis. A Chilean experience
– *Rodrigo Liendo*

The Australian Joint Registry. Survival rates and analysis
– *Diego Cuzmar*

Seven year follow up of Nexel TEA – *Prof. Dr. Jeffrey Hughes (remote)*

Masterminds Discussion: Linked or Unlinked TEA Evidence and personal experience
– *Sanchez Sotelo, van Riet, King, Eygendaal, Hughes (remote)*

18:45–19:55

Revision Total Elbow Arthroplasty

Moderators: *Prof. Dr. Joaquín Sanchez- Sotelo and Rodrigo Demarinis*

18:45–18:55 Periprosthetic Elbow Fractures
– *Prof. Dr. Joaquín Sánchez-Sotelo*

18:55–19:05 Tips and Tricks in Revision TEA
– *Prof. Dr. Graham King*

19:05–19:15 Management of the Infected Total Elbow Arthroplasty
– *Prof. Dr. Joaquín Sánchez-Sotelo*

19:15–19:25 Triceps Insufficiency in TEA. What to Do?
– *Prof. Dr. Roger van Riet*

19:25–19:45 Questions to the Panel: Prosthetic Revision Surgery

- Infected TEA algorithm
- Bone Loss in aseptic loosening: Reconstruct with bone or metal?
- My approach to massive ulnar and humeral bone defects
– *Prof. Dr. Joaquín Sanchez-Sotelo, Prof. Dr. Denise Eygendaal, Prof. Dr. Graham King, Prof. Dr. Roger Van Riet*

19:45–20:15

Mastermind Lecture: *Prof. Dr. Joaquín Sánchez-Sotelo*
“Allograft-Prosthetic Composites in Revision Arthroplasty: Lessons Learned”

20:15–20:30

Briefing excursions day 2 and 3

20:30–20:45

Welcome Drink to the Patagonia Elbow Meeting 2024
Cristóbal Maccioni and Rodrigo Liendo

20:45–22:15

Dinner

April 11th Guanaco Day 2



6:00–7:30

Breakfast

7:30–9:00

Tendons Around the Elbow

Moderators: Prof. Dr. Denise Eygendaal and Felipe Reinares

7:30–7:40 Techniques (video): Open Repair of Acute Distal Triceps Ruptures
– Prof. Dr. Roger van Riet

7:40–7:50 Techniques (video): Repair of Distal Biceps Ruptures with Button
– Prof. Dr. Roger van Riet

7:50 –8:10 Cross fire. Acute Distal Biceps Repair: One vs Two Incision Technique? Which fixation?
– Prof. Dr. Denise Eygendaal, Prof. Dr. Joaquín Sánchez-Sotelo

8:10–8:20 Surgical Management of Chronic Distal Biceps Ruptures
– Prof. Dr. Joaquín Sánchez-Sotelo

8:20–8:30 Reconstruction of Chronic Distal Triceps Ruptures with Achilles Tendon Allograft – Prof. Dr. Roger van Riet

8:30–8:40 Clinical Case and discussion
– Prof. Dr. Denise Eygendaal, Prof. Dr. Joaquín Sánchez-Sotelo,
Prof. Dr. Graham King, Prof. Dr. Roger van Riet

8:40–9:00

Coffee Break

9:00–10:10

Lateral Elbow Pain Syndrome

Moderators: Prof. Dr. Denise Eygendaal and José Tomás Rojas

9:00–9:10 Physical Examination of the Elbow: a Comprehensive Video Presentation – Prof. Dr. Joaquín Sánchez-Sotelo

9:10–9:20 Understanding Lateral Elbow Pain – José Tomás Rojas

9:20–9:30 Arthroscopic Lateral ECRB Release – Felipe Reinares

9:30–9:40 Lateral Column Arthritis. Radiocapitellar Prosthesis: Failure or Still an Option? – Prof. Dr. Denise Eygendaal

9:40–9:50 Radial Nerve Entrapment, an Under-recognized Pathology
– Camila Azócar

9:50–10:10 Panel Discussion:

- Failed Epicondylitis Surgery: Why and what to do?
- Synovial Fringe Syndrome
- Subtle Posterolateral Elbow Instability
- Lateral elbow arthritis

– Prof. Dr. Denise Eygendaal, Prof. Dr. Joaquín Sánchez-Sotelo, Prof. Dr. Graham King, Prof. Dr. Roger van Riet

April 11th Guanaco Day 2



10:30–17:00

Excursion: Discovering Torres del Paine National Park

17:30–18:30

The Complex Elbow Trauma

Moderator: Prof. Dr. Graham King and Dr Julio Contreras

17:30–17:50 Cross Fire. The Conminuted Radial Head: Two different prosthesis concepts – *Prof. Dr. Graham King, Prof. Dr. Roger van Riet*

17:50–18:00 Total Elbow Arthroplasty for Distal Humerus Fractures – *Prof. Dr. Joaquín Sánchez-Sotelo*

18:00–18:10 Is the Hemi Back? Elbow Hemiarthroplasty in Complex Distal Humerus Fractures – *Prof. Dr. Graham King*

18:10–18:20 Standarized Managment of Elbow Fracture-Dislocations, According to the Pattern of Injury – *Felipe Reinares*

18:20–18:30 Complex fractures of the Proximal Ulna: a New Classification with Practical Implicationes – *Prof. Dr. Joaquín Sánchez-Sotelo*

18:30–18:40 Surgical approaches for Coronal Shear Fractures of the Distal Humerus – *Prof. Dr. Graham King*

18:40–18:50 Managing the Coronoid in Elbow Trauma – *Julio Contreras*

18:50–19:10

Coffee Break

19:10–19:30 Case Discussion: Complex Trauma

- Anterior Approach for Coronoid and Troclea Fractures
- Is there Space for Conservative Treatment?
- Terrible triad: Do I always fix the Coronoid?

19:30–20:00 My worst case, how did I do this? Discussion – *Prof. Dr. Denise Eygendaal, Prof. Dr. Joaquín Sánchez-Sotelo, Prof. Dr. Graham King, Prof. Dr. Roger van Riet*

20:00 –20:30

Mastermind Lecture: *Prof Dr Denise Eygendaal*
How to handle all the information you get as an Orthopedic Surgeon: "Knowledge translation in a Nutshell"

20:30–22:00

Dinner



6:00–7:30

Breakfast

7:30–9:00

The Unstable Elbow

Moderator: *Prof. Dr. Roger van Riet and Dr Rodrigo Liendo*

7:30–7:50 Techniques (video): Lateral Ligament reconstruction: How I do it
– *Prof. Dr. Denise Eygendaal Prof. Dr. Roger Van Riet*

7:50–8:00 Techniques (video): Arthroscopic Imbrication of Lateral Collateral Ligament – *Prof. Dr. Roger van Riet*

8:00–8:10 Assessment and Arthroscopic Management of Inestability: Surgery in Simple Elbow Dislocations –*Prof. Dr. Roger van Riet*

8:10–8:20 Valgus extension overload: How to manage this injury in competitive athletes – *Prof. Dr. Denise Eygendaal*

8:20–8:30 Medial Collateral Ligament Reconstruction using tendon Allograft: How to Get it Right – *Prof. Dr. Denise Eygendaal*

8:30–8:50 Panel discussion: Instability Reconstruction

- Docking technique: I still use it
- Proximal vs Distal MCL Injury. Same injury?
- Failed PLRI Reconstructions. What to do?
- Why I use Allograft or Autograft

– *Prof. Dr. Graham King, Prof. Dr. Joaquín Sánchez-Sotelo, Prof. Dr. Denise Eygendaal, Prof. Dr. Roger van Riet*

8:50–9:00

Coffee Break

9:00–10:00

The Complex Elbow Instability

Moderators: *Prof. Dr. Roger van Riet and Dr Diego Cuzmar*

9:00–09:10 Coronoid Reconstruction Options – *Prof. Dr. Graham King*

9:10–9:20 Circumferential Graft for Elbow Instability – *Prof. Dr. Roger van Riet*

9:20–9:30 Does Dynamic Elbow Fixation have a Rol in Managing Acute or Chronic Instability? – *Diego Cuzmar*

9:30–9:40 Spanning Plates in the Chronic Elbow Instability Setting
– *Prof. Dr. Graham King*

9:40–10:00 Clinical Case Discussion

- The Chronic Neglected Elbow Dislocation
- My Worst Elbow Instability Case

– *Prof. Dr. Joaquín Sánchez Sotelo, Prof. Dr. Denise Eygendaal, Prof. Dr. Graham King, Prof. Dr. Roger van Riet*



10:30–17:00 **Navigation to the fjords and glaciers**

17:30–20:00 **Other Interesting Elbow Topics**

Moderators: *Prof. Dr. Joaquín Sánchez-Sotelo and Dr José Tomás Rojas*

17:30–17:50 Osteotomies for Deformities Around the Elbow Using Patient Specific Instrumentation (PSI). My technique –*Prof. Dr. Roger van Riet, Felipe Reinares*

17:50–18:00 Artificial Intelligence in Orthopedics: What the Practicing Elbow Surgeon needs to Know – *Prof. Dr. Joaquín Sanchez-Sotelo*

18:00–18:10 Managment of the Failed Radial Head Arthroplasty – *Prof. Dr. Denise Eygendaal*

18:10–18:20 Anular Ligament Reconstruction: Rationale, Technique and Indications –*Prof. Dr. Graham King*

18:20–18:30 Snapping Triceps Syndrome – *Prof. Dr. Roger van Riet*

18:30 –18:40 Clinical Case and Discussion
– *Prof. Dr. Joaquín Sánchez Sotelo, Prof. Dr. Denise Eygendaal, Prof. Dr. Graham King, Prof. Dr. Roger van Riet*

18:40–19:00 **Coffee Break**

19:00–20:00 **Clinical Cases**

Moderator: *Cristóbal Maccioni*

19:00–19:30 Latitud EV Total Elbow Arthroplasty

19:30–19:45 Discussion

- Total Elbow Arthroplasty in Young Patients
- Do I Replace the Radial Head
- When do I a Linked or Unlinked Total Elbow Replacement
- Advantages of Latitude EV in revisions
- Use a Fracture Hemiarthroplasty

19:45 –20:00 Questions to the Expert

20:00–20:30 **Mastermind Lecture:** *Prof Dr Roger van Riet*
“The Evolution of Elbow Arthroscopic Surgery: Past, present and future”

20:30–22:00 **Dinner BBQ by Montgras Winery**



6:00–8:30

Breakfast

8:30 – 10:00

Elbow Arthroscopy

Moderator: *Prof. Dr. Denise Eygendaal and Dr. Cristóbal Maccioni*

8:30–8:40 Tips and Tricks: Preventing Complications in Elbow Arthroscopy
– *Prof. Dr. Denise Eygendaal*

8:40–8:50 Arthroscopic Assistance for the Treatment of Elbow Fractures
– *Prof. Dr. Roger van Riet*

8:50–9:00 OCD: From Basics to Treatment Options
– *Prof. Dr. Denise Eygendaal*

9:00–9:10 Distal Biceps Endoscopy: Indications and Technique
– *Prof. Dr. Roger van Riet*

9:10–9:20 Arthroscopic Osteocapsular Arthroplasty – *Cristobal Maccioni*

9:20–9:30 Techniques (Video) Arthroscopic debridement for Elbow OA
– *Prof. Dr. Graham King*

9:30–9:40 Arthroscopic Capsular Release for Elbow Stiffness
– *Rodrigo de Marinis*

9:40–10:00 Clinical Case Discussion: Elbow Arthroscopy

- Use of Dry Endoscopy in the Elbow
- Radiocapitellar Snapping Joint
- Open vs arthroscopic surgery for Elbow OA
- Synovial Chondromatosis, Pigmented Villonodular Synovitis and other Synovitis

– *Prof. Dr. Denise Eygendaal, Prof. Dr. Graham King, Prof. Dr. Roger van Riet, Prof. Dr. Joaquín Sánchez-Sotelo; Felipe Reinales*

10:00–10:15

Coffee Break

10:15–11:15

The Future of Elbow Surgery

Moderators: *Dr Rodrigo Liendo and Dr Cristóbal Maccioni*

10:15–10:25 Sustainability in Orthopedic Surgery – *Rodrigo Liendo*

10:25–10:35 Biologic Treatments for Lateral Epicondylitis: Up date on results of RCT – *Prof. Dr. Denise Eygendaal*

10:35–10:45 Present or Future: Augmented Reality in Elbow Surgery
– *Prof. Dr. Roger van Riet*

April 13th Cóndor Day 4



10:45-10:55 Cell Therapy in Orthopedic and Trauma Surgery
- *Cristobal Maccioni*

10:55-11:05 New Technologies in Surgical Planning in Elbow Arthroplasty: Basic Science and What we Know - *Prof. Dr. Graham King*

11:05-11:15 Questions and Discussion

11:15-11:45

Mastermind Lecture: *Prof. Dr. Graham King*
"Elbow Biomechanics Research and Surgical Innovation: My Journey"

11:45-12:00

Meeting Closure
- *Cristóbal Maccioni and Rodrigo Liendo*

Partners

Gold



Silver



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