



International Advanced
2019 Wrist Course
October 10th-11th
Lyon Convention Center

Course Directors:

Guillaume Herzberg
Marion Burnier
Lyon (France)

Honored President:

Luc De Smet
Pellenberg, (Belgium)



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FINAL PROGRAM

Meeting Venue:

Convention Center
Cit  Internationale
« Foyer Saint-Clair »
(2th Floor)
50 Quai Charles de Gaulle
69006 – Lyon

Faculty:

B.D. Adams Houston (TX-USA)
R. Arora Innsbruck (Austria)
P. Axelsson Gothenburg (Sweden)
E.M. Baur Murnau (Germany)
Ph. Bellem re Nantes (France)
M. Boeckstyns Copenhagen (Denmark)
M. Chammas Montpellier (France)
J.H. Coert Utrecht (Netherlands)
J.M. Cognet Reims (France)
F. Corella Montoya Madrid (Spain)
Ph. Cu nod Geneva (Switzerland)
C. De Cheveign  Toulouse (France)
L. De Smet Pellenberg (Belgium)
I. Degreef Leuven (Belgium)
M. Esplugas Barcelona (Spain)
K. Fujio Osaka (Japan)
T. Gr gory Paris (France)
R. Gvozdenovic Copenhagen (Denmark)
J.R. Haugstvedt Oslo (Norway)
P.C. Ho Hong Kong SAR (China)
T. Jager Luxembourg (Luxembourg)
M. Levadoux Toulon (France)
B. Liu Beijing (China)
Ph. Liverneaux Strasbourg (France)
F. Loisel Besan on (France)
C. Mathoulin Paris (France)
T. Nakamura Tokyo (Japan)
C.Y. Ng Wrightington (UK)
L. Obert Besan on (France)
K.J. Prommersberger Bad Neustadt (Germany)
C. Rizzo Lyon (France)
M. Rizzo Rochester (MN-USA)
S. Romano Paris (France)
M. Ross Brisbane (Australia)
J.L. Roux Montpellier (France)
D. Slutsky Los Angeles (CA-USA)
L. Van Overstraeten Tournai (Belgium)
S.W. Wolfe New York (NY-USA)







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Final Program

Thursday, October 10th, 2019

07 00	Registration		
07 40	Welcome Address	<i>Herzberg G, Burnier M (Lyon, France)</i>	1
08 00	SESSION 1: Chairmen: de Smet L, Ross M.	<i>de Smet L, Ross M.</i>	
08 00	How Important is Wrist Active Motion ?	<i>de Smet L (Pellenberg, Belgium)</i>	2
08 08	New Methods to assess Forearm Torque and Lifting Strength	<i>Axelsson P (Gothenburg, Sweden)</i>	3
08 16	The Lyon Wrist Score	<i>Herzberg G, Burnier M (Lyon, France)</i>	4
08 24	Patient related Treatment of DRF	<i>Obert L (Besançon, France)</i>	5
08 32	Role of Ultrasound during DRF Osteosynthesis	<i>Cognet JM (Reims, France)</i>	6
08 40	Limits of Palmar Locking-plate Osteosynthesis of Unstable Distal Radius Fracture	<i>Arora R (Innsbruck, Austria)</i>	7
08 48	New Mini invasive fixation of DRF with complete sparing of Pronator Quadratus	<i>Ross M (Brisbane, Australia)</i>	8
08 56	Dorsal approach & Internal Fixation of Impacted intra articular DRF; Why we don't do it anymore	<i>de Smet L (Pellenberg, Belgium)</i>	9
09 04	My technique for Arthroscopic Reduction and Fixation of DRF	<i>Ross M (Brisbane, Australia)</i>	10
09 12	Does Arthroscopic assisted Fixation of DRF influence the outcome?	<i>Arora R (Innsbruck, Austria)</i>	11
09 20	Update on Wrist Hemiarthroplasty for Irreparable DRF in the Independent Elderly	<i>Herzberg G, Burnier M (Lyon, France)</i>	12
09 28	Carpal Malalignment after DRF	<i>de Smet L (Pellenberg, Belgium)</i>	13
09 36	DEBATE 1: <i>Arora R, Axelsson P, Cognet JM, de Smet L, Obert L, Ross M</i>		14
10 00	Break & Visit of Industry Exhibits		

10 30	SESSION 2: Chairmen: Slutsky D, Prommersberger KJ	Slutsky D, Prommersberger KJ	
10 30	Residual Radial translation after DRF: a potential cause of DRUJ instability	Ross M (Brisbane, Australia)	15
10 38	Dorsal Plating for Distal Radius Malunions	Romano S (Paris, France)	16
10 46	Extra-articular Correction without Bone Graft of the Malunited DRF	Prommersberger KJ (Bad Neustadt, Germany)	17
10 54	Mid-term f-up of Osteochondral Graft for Intraarticular Malunion of the Distal Radius	Coert JH (Utrecht, Netherlands)	18
11 02	Treatment of Intra-articular DRF Malunion	Obert L (Besançon, France)	19
11 10	Arthroscopic Reduction and Fixation of Fesh Proximal Pole & Middle Third Fractures: Tips and Tricks	Ho PC (Hong Kong, China SAR)	20
11 18	Robot-assited Volar Percutaneous Scaphoid Screw Placement	Liu B (Beijing, China)	21
11 26	Scaphoid Percutaneous Fixation Assisted with Mixed Reality Guidance	Gregory T (Paris, France)	22
11 34	Scaphoid Screw Placement for fresh proximal pole & middle third fractures	Haugstvedt JR (Oslo, Norway)	23
11 42	Critical Factors for Arthroscopic bone grafting of scaphoid Delayed Union or Nonunion	Liu B (Beijing, China)	24
11 50	Role of Arthroscopy in the Treatment of Subacute Scaphoid Fractures	Ng CY (Wrightington, UK)	25
11 58	My preferred Technique for Treating Acute & Subacute Proximal Pole Scaphoid Fractures	Slutsky D (Los Angeles, USA)	26
12 06	DEBATE 2: Coert JH, Gregory T, Haugstvedt JR, Ho PC, Liu B, Ng CY, Obert L, Prommersberger KJ, Romano S, Ross M, Slutsky D		27
12 30	Group Photo - Lunch & Visit of Industry Exhibits		
14 00	SESSION 3: Chairmen: Arora R, Haugstvedt JR	Arora R, Haugstvedt JR	
14 00	Arthroscopic Bone Grafting with Percutaneous Screw Technique for Scaphoid Nonunion	Gvozdenovic R (Copenhagen, Denmark)	28
14 08	Experience with Arthroscopic Bone Grafting of Scaphoid Nonunion	Cognet JM (Reims, France)	29
14 16	Ideal Strating Point and Trajectory of a Screw for the Dorsal Approach to Scaphoid Fractures	Wolfe SW (New York, NY-USA)	30
14 24	My Current Indications for VBG from the Medial Femoral Condyle for Proximal Scaphoid Nonunion	Arora R (Innsbruck, Austria)	31
14 32	Determinant Factors for bone fusion in 425 Open Grafts for Scaphoid Nonunion: Choosing the Right Bone Graft	De Cheveigné C (Toulouse, France)	32
14 40	How to Approach, Graft and Heal a Scaphoid Nonunion without a Vascularized Graft ?	Adams BD (Houston, USA)	33
14 48	Is vascular Grafting of Scaphoid Nonunion ever Necessary ?	Wolfe SW (New York, NY-USA)	34
14 56	Hemihamate Graft for Proximal Pole Scaphoid Nonunion: Biomechanics and Clinical Results	Burnier M (Lyon, France) Kakar S (Rochester, USA)	35
15 04	Technical Note on harvesting Rib Osteochondral Bone Grafts	Loisel F (Besançon, France)	36
15 12	Outcomes of Chondro Costal Graft for Nonunion of Scaphoid Proximal Pole	Obert L (Besançon, France)	37
15 20	Ulnocarpal Impaction Syndrome: Role of Arthroscopy	Baur EM (Murnau, Germany)	38
15 28	Arthroscopic Management of Ulnocarpal and Ulnar Styloid Impingment Syndrome	Nakamura T (Tokyo, Japan)	39
15 36	Distal Ulna Osteotomies for Unocarpal Abutment: Surgical Technique & Indications	Roux JL (Montpellier, France)	40

15 44	DEBATE 3: Adams BD, Arora R, Baur EM, Cognet JM, De Cheveigné C, Gvozdenovic R, Haugstvedt JR, Loisel F, Nakamura T, Obert L, Roux JL, Wolfe SW		41
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16 30	SESSION 4: Chairmen: Nakamura T, Ho PC	Nakamura T, Ho PC	
16 30	Diagnosis & Management of ECU Instability	Ng CY (Wrightington, UK)	42
16 38	Peripheral Versus Foveal TFCC Tears	Haugstvedt JR (Oslo, Norway)	43
16 46	TFCC Arthroscopic Peripheral Tear Repair	Espugas M (Barcelona, Spain)	44
16 54	Optimal Bone Tunnels and Suture Placement for TFCC Foveal Repair	Fujio K (Osaka, Japan)	45
17 02	Modified Ulnar Tunnel Technique for Arthroscopic TFCC Foveal Repair	Gvozdenovic R (Copenhagen, Denmark)	46
17 10	Evolution and Pitfalls of trans Osseous TFCC Reinsertion.	Nakamura T (Tokyo, Japan)	47
17 18	Arthroscopic Assisted Versus Full Arthroscopic Knotless Foveal TFCC Repair	Rizzo Christophe (Lyon, France)	48
17 26	Ligament Specific TFCC Foveal Repair	Liu B (Beijing, China)	49
17 34	My Preferred Technique of Arthroscopic TFCC Foveal Repair	Slutsky D (Los Angeles, USA)	50
17 42	Arthroscopic Inside Out TFCC Foveal Repair	Fujio K (Osaka, Japan)	51
17 50	Open Repair of DRUJ Instability: are there Indications for combined Ulnar Shortening ?	Adams BD (Houston, USA)	52
17 58	Treatment of Complex TFCC Tear: Open or Arthroscopic Method ?	Nakamura T (Tokyo, Japan)	53
18 06	Techniques and Tips to diagnose and treat TFCC Lesions	Ho PC (Hong Kong, China SAR)	54
18 14	DEBATE 4: Adams BD, Espugas M, Fujio K, Gvozdenovic R, Haugstvedt JR, Ho PC, Liu B, Nakamura T, Ng CY, Rizzo C, Slutsky D		55
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08 08	Arthroscopic Management of Perilunate Acute Injuries in Spain	Corella Montoya F (Madrid, Spain)	57
08 16	Arthroscopic Management of Perilunate Acute Injuries in China	Liu B (Beijing, China)	58
08 24	A New Segmentation of Acute Perilunar Injuries with Relevance to Arthroscopic Treatment	Herzberg G, Burnier M (Lyon, France)	59
08 32	S-shaped Ligamentoplasty for Chronic Floating Lunate	Corella Montoya F (Madrid, Spain)	60
08 40	Chronic Lunotriquetral Ligament Injuries: Diagnosis and Treatment	Rizzo Marco (Rochester, USA)	61
08 48	Arthroscopic Luno Triquetral Repair: Tips and Tricks	Haugstvedt JR (Oslo, Norway)	62
08 56	Anatomy of the Scapholunate Ligament Complex	Slutsky D (Los Angeles, USA)	63
09 04	Arthroscopic Testing of Extrinsic Carpal Ligaments; Clinical Relevance in Carpal Instabilities	Van Overstraeten L (Tournai, Belgium)	64
09 12	Detachment of the Dorsal Intercarpal Ligament from the Scaphoid and Arthroscopic Treatment	Mathoulin C (Paris, France)	65
09 20	Is the Ligament splitting Approach to the Wrist Safe ? A "RADICL" Approach to the Dorsal Wrist	Loisel F (Besançon, France), Wolfe SW (New York, NY-USA)	66
09 28	Arthroscopic Reinsertion of the Dorsal Capsular Ligaments (DIC and DRC) to Dorsal Lunate	Ross M (Brisbane, Australia)	67
09 36	New Clinical findings about Non Dissociative Carpal Malalignment	Wolfe SW (New York, NY-USA)	68
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10 30	SESSION 6: Chairmen: Cuénod P, Coert JH	Cuénod P, Coert JH	
10 30	Current Definitions and Surgical Indications for Chronic Scapholunate Instability: an Overview	Cuénod P (Geneva, Switzerland)	70
10 38	Postop. Pain is Correlated with Scaphoid Dorsal Translation after SLIO Lig Reconstruction	Wolfe SW (New York, NY-USA)	71
10 46	Biomechanical comparison of ANAFAB, RASL and TLT Procedures for Chronic SLD	Burnier M (Lyon France), Wolfe SW (New York, NY-USA)	72
10 54	Is there a Reliable SLIL Reconstruction for DISI ? Early Results of the ANAFAB Repair	Wolfe SW (New York, NY-USA)	73

11 02	Expansion of Indications of Dorsal Arthroscopic Capsulodesis in Chronic SL Dissociation	<i>Mathoulin C (Paris, France)</i>	74
11 10	Arthroscopic Ligamentoplasty of Dorsal and volar parts of Scapholunate Ligament: Technical Pitfalls	<i>Corella Montoya F (Madrid, Spain)</i>	75
11 18	Arthroscopic Volar & Dorsal Repair for Chronic SLD	<i>Ho PC (Hong Kong, China SAR)</i>	76
11 26	Long Term Follow-up (10 years) of Arthroscopic Styloidectomy and Interposition for SLAC 1 and 2	<i>Levadoux M (Toulon, France)</i>	77
11 34	Three-Bone vs 4-Bone Fusion for SLAC and SNAC Wrist	<i>Chammas M (Montpellier, France)</i>	78
11 42	Arthroscopy for Partial Wrist Arthrodesis	<i>Baur EM (Murnau, Germany)</i>	79
11 50	Four-Corner Fusion Technique in Video: Make it easy, Do it Open !	<i>De Cheveigné C (Toulouse, France)</i>	80
11 58	How to Deal with failed Partial or Total Wrist Arthrodeses?	<i>Jager T (Luxembourg, Luxembourg)</i>	81
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14 00	SESSION 7: Chairmen: Adams BD, Boeckstyns M, Axelsson P.	Adams BD, Boeckstyns M, Axelsson P	
14 00	Arthroscopic PRC using the Volar Central Portal	<i>Corella Montoya F (Madrid, Spain)</i>	83
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14 16	Functional Outcomes after Salvage Procedures for Destroyed Wrist (4 Corner Fusion, PRC, TWA)	<i>Boeckstyns M (Copenhagen, Denmark)</i>	85
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14 56	My Management of Failed TWA	<i>Rizzo Marco (Rochester, USA)</i>	90
15 04	Periprosthetic Osteolysis after TWA: the Role of Stress Shielding	<i>Boeckstyns M (Copenhagen, Denmark)</i>	91
15 12	Watson Ulnar Head Resection: Technical Modification and Results	<i>Chammas M (Montpellier, France)</i>	92
15 20	Ulnar Head Replacement: my Experience	<i>Axelsson P (Gothenburg, Sweden)</i>	93
15 28	Non Constrained Implant Arthroplasty for the DRUJ	<i>Adams BD (Houston, USA)</i>	94
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