



LYON WRIST 2019

Hands-on PreCourse
October 8th-9th

International Advanced Wrist Course
October 10th-11th

Lyon Convention Center



Tuesday October 8, 2019 – Precourse 1

9 00 – 17 00 Pr Herzberg, Dr Burnier
Live Surgical Demonstrations+ Hands-on Practice

9 00-12 00

**Centerline for Carpal Tunnel Syndrome
Screw for Scaphoid Fracture
Swivelock DX for SL Dissociation
(Arthrex, St Didier au Mont d'Or)**

13 00-15 00

**Volar Plating for Distal Radius Fractures /
A New Plate for Total Wrist Fusion
(Medartis, Lyon Rockefeller Anatomy Lab)**

15 00-17 00

**Volar Plating for Distal Radius Fractures
(Depuy Synthes, Lyon Rockefeller Anatomy Lab)**



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Wednesday October 9, 2019 – Precourse 2

09 00 – 15 00 Pr Herzberg, Dr Burnier
Live Surgical Demonstrations + Hands-on Practice

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|--------------------|---|
| 09 00-10 30 | Freedom Total Wrist Arthroplasty
(Groupe Integra, Lyon Rockefeller Anatomy Lab) |
| 10 30-12 30 | Wrist Hemiarthroplasty for Acute Irreparable
Distal Radius Fractures in the Independent Elderly
(Groupe Lepine, Lyon Rockefeller Anatomy Lab) |
| 12 30-13 30 | Lunchboxes provided |
| 13 30-15 00 | A New Set of Plates for Surgical Fixation of Distal
Radius Fractures (Volar, Dorsal, Lateral)
(Newclip Technics, Lyon Rockefeller Anatomy Lab) |
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International Advanced
2019 Wrist Course
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Final Program

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Thursday, October 10th, 2019

07:00 Registration

07:50 Welcome Address

Herzberg G, Burnier M (Lyon, France)

08:00 10:00 SESSION 1

08 00	How Important is Wrist Active Motion ?	de Smet L (Pellenberg, Belgium)	1
	New methods to assess Forearm torque and lifting strength	Axelsson P (Gothenburg, Sweden)	2
	The Lyon Wrist Score	Burnier M, Herzberg G, (Lyon, France)	3
	Patient related treatment of DRF	Obert L (Besançon, France)	4
	Role of Ultrasound during DRF osteosynthesis	Cognet JM (Reims, France)	5
	Limits of palmar locking-plate osteosynthesis of unstable distal radius fracture	Arora R (Innsbruck, Austria)	6
	New Mini invasive fixation of DRF with complete sparing of Pronator Quadratus	Ross M (Brisbane, Australia)	7
	Dorsal approach & Internal Fixation of Impacted intra articular DRF; Why we don't do it anymore	de Smet (Pellenberg, Belgium)	8
	My technique for Arthroscopic Reduction and Fixation of DRF	Ross M (Brisbane, Australia)	9
	Does Arthroscopic assisted fixation of DRF influence the outcome?	Arora R (Innsbruck, Austria)	10
	Update on Wrist Hemiarthroplasty for Irreparable DRF in the Independent Elderly	Herzberg G, Burnier M (Lyon, France)	11
	Carpal malalignment after DRF	de Smet L (Pellenberg, Belgium)	12

Clinical Cases Session 1

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10 00 Coffee Break & Visit of Industry Exhibits

10:30
12:30 **SESSION 2**

10 30	Residual Radial translation after DRF: a potential cause of DRUJ instability	Ross M (Brisbane, Australia)	14
	Dorsal Approach with Plate Fixation for Malunited DRF	Romano S (Paris, France)	15
	Extra-articular correction without bone graft of the malunited DRF	Prommersberger KJ (Bad Neustadt, Germany)	16
	Mid-term f-up of osteochondral graft for intraarticular malunion of the distal radius	Coert JH (Utrecht, Netherlands)	17
	Treatment of intra-articular DRF malunion	Obert L (Besançon, France)	18
	Arthroscopic reduction and fixation of fresh proximal pole & middle third fractures: Tips and tricks	Ho PC (Hong Kong, China SAR)	19
	Robot-assited Volar Percutaneous scaphoid screw placement	Liu B (Beijing, China)	20
	Ideal starting point and trajectory of a screw for the Dorsal approach to scaphoid fractures	Wolfe SW (New York, NY-USA)	21
	Scaphoid Percutaneous Fixation Assisted with Mixed Reality Guidance	Gregory T (Paris, France)	22
	Scaphoid Screw placement for fresh proximal pole & middle third fractures	Haugstvedt JR (Oslo, Norway)	23
	Critical Factors for Arthroscopic bone grafting of scaphoid Delayed Union or Nonunion	Liu B (Beijing, China)	24
	Role of Arthroscopy in the Treatment of Subacute Scaphoid Fractures	Ng CY (Wrightington, UK)	25

Clinical Cases Session 2

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12 30 **Group Photo, Lunch & Visit of Industry Exhibits**

14:00
16:00 **SESSION 3**

14 00	Arthroscopic Bone Grafting with Percutaneous Screw Technique for Scaphoid Nonunion	Gvozdenovic R (Copenhagen, Denmark)	27
	Experience with Arthroscopic Bone grafting of scaphoid nonunion	Cognet JM (Reims, France)	28
	My current indications for VBG from the medial femoral condyle for proximal scaphoid nonunion	Arora R (Innsbruck, Austria)	29
	Determinant Factors for bone fusion in 425 Open Grafts for Scaphoid Nonunion: Choosing the Right Bone Graft	De Cheveigné C (Toulouse, France)	30
	How to Approach, Graft and Heal a Scaphoid Nonunion Without a Vascularized Graft ?	Adams BD (Houston, TX- USA)	31
	Is vascular grafting of scaphoid nonunion ever necessary ?	Wolfe SW (New York, NY-USA)	32

Hemihamate Graft for Proximal Pole Scaphoid Nonunion: Biomechanics and Clinical Results	Burnier M (Lyon, France), Kakar S (Rochester, MN-USA)	33
Technical note on harvesting Rib osteochondral bone grafts	Loisel F (Besançon, France)	34
Outcomes of Chondro costal graft for nonunion of scaphoid proximal pole	Obert L (Besançon, France)	35
Ulnocarpal Impaction Syndrome: Role of Arthroscopy	Baur EM (Murnau, Germany)	36
Arthroscopic management of ulnocarpal and ulnar styloid impingement syndrome	Nakamura T (Tokyo, Japan)	37
Distal Ulna Osteotomies for ulnocarpal abutment: Surgical Technique & Indications	Roux JL (Montpellier, France)	38

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16 00 Coffee Break & Visit of Industry Exhibits

16:00 18:30 SESSION 4

16 30	Diagnosis & Management of ECU instability	Ng CY (Wrightington, UK)	40
	Peripheral versus Foveal TFCC Tears	Haugstvedt JR (Oslo, Norway)	41
	TFCC Arthroscopic Peripheral Tear Repair	Esplugas M (Barcelona, Spain)	42
	Optimal bone tunnels and suture placement for TFCC Foveal repair	Fujio K (Osaka, Japan)	43
	Modified Ulnar Tunnel Technique for Arthroscopic TFCC Foveal repair	Gvozdenovic R (Copenhagen, Denmark)	44
	Evolution and pitfalls of trans osseous TFCC reinsertion.	Nakamura T (Tokyo, Japan)	45
	Arthroscopic assisted versus full arthroscopic Knotless foveal TFCC repair	Rizzo Christophe (Lyon, France)	46
	Ligament Specific TFCC Foveal Repair	Liu B (Beijing, China)	47
	Arthroscopic Inside Out TFCC Foveal repair	Fujio K (Osaka, Japan)	48
	Open repair of DRUJ instability: are there indications for combined ulnar shortening ?	Adams BD (Houston, TX- USA)	49
	Treatment of complex TFCC tear: open or arthroscopic method ?	Nakamura T (Tokyo, Japan)	50
	Techniques and Tips to diagnose and treat TFCC lesions	Ho PC (Hong Kong, China SAR)	51

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18 30 Adjourn



Friday, October 11th, 2019

08:00
10:00

SESSION 5

08 00	Radiocarpal Dislocations and fracture-dislocations	Rizzo Marco (Rochester, MN-USA)	53
	Arthroscopic Management of Perilunate Acute Injuries in Spain	Corella Montoya F (Madrid, Spain)	54
	Arthroscopic Management of Perilunate Acute Injuries in China	Liu B (Beijing, China)	55
	A new Segmentation of Acute Perilunar Injuries with Relevance to Arthroscopic Treatment	Herzberg G, Burnier M (Lyon, France)	56
	S shaped ligamentoplasty for Chronic Floating lunate	Corella Montoya F (Madrid, Spain)	57
	Chronic lunotriquetral ligament injuries: diagnosis and treatment	Rizzo Marco (Rochester, MN-USA)	58
	Arthroscopic Luno Triquetral repair: tips and tricks	Haugstvedt JR (Oslo, Norway)	59
	Arthroscopic testing of Extrinsic Carpal Ligaments; Clinical Relevance in Carpal Instabilities	Van Overstraeten L (Tournai, Belgium)	60
	Detachment of the Dorsal Intercarpal Ligament from the Scaphoid and Arthroscopic Treatment	Mathoulin C (Paris, France)	61
	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)	62
	Arthroscopic reinsertion of the dorsal capsular ligaments (DIC and DRC) to dorsal lunate	Ross M (Brisbane, Australia)	63
	New clinical findings about Non dissociative carpal malalignment	Wolfe SW (New York, NY-USA)	64

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10 00 Coffee Break & Visit of Industry Exhibits

10:30
12:30

SESSION 6

10 30	Current definitions and surgical indications for Chronic Scapholunate Instability: an Overview	Cuénod P (Geneva, Switzerland)	66
	Postop. Pain is Correlated with Scaphoid Dorsal Translation after SL IO Lig Reconstruction	Wolfe SW (New York, NY-USA)	67
	Biomechanical comparison of ANAFAB, RASL and TLT Procedures for Chronic SLD	Burnier M (Lyon France), Wolfe SW (New York, NY-USA)	68
	Is there a reliable SLIL reconstruction for DISI ? Early results of the ANAFAB repair	Wolfe SW (New York, NY-USA)	69

Expansion of indications of dorsal arthroscopic capsulodesis in chronic SL dissociation	Mathoulin C (Paris, France)	70
Arthroscopic ligamentoplasty of dorsal and volar parts of scapholunate ligament: technical pitfalls	Corella Montoya F (Madrid, Spain)	71
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Long term follow-up (10 years) of arthroscopic styloidectomy and interposition for SLAC 1 and 2	Levadoux M (Toulon, France)	73
Three-Bone vs 4-Bone Fusion for SLAC and SNAC Wrist	Chammas M (Montpellier, France)	74
Arthroscopy for partial wrist arthrodesis	Baur EM (Murnau, Germany)	75
Four-Corner Fusion Technique in Video: Make it easy, Do it Open !	De Cheveigné C (Toulouse, France)	76
How to deal with failed partial or total wrist arthrodeses?	Jager T (Luxembourg, Luxembourg)	77

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12 30 Lunch & Visit of Industry Exhibits

14:00 16:45 SESSION 7

14 00	Arthroscopic PRC using the volar central portal	Corella Montoya F (Madrid, Spain)	79
	Proximal Row carpectomy with RCPI capitate resurfacing	Ross M (Brisbane, Australia)	80
	Functional Outcomes after Salvage Procedures for Destroyed Wrist (4 Corner Fusion, PRC, TWA)	Boeckstyns M (Copenhagen, Denmark)	81
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	Wrist arthroplasty: Partial or Total ?	Adams BD (Houston, TX- USA)	83
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	Technical note about a new concept of isoelastic total wrist arthroplasty (TWA)	Liverneaux P (Strasbourg, France)	85
	The value of 3-D Printing Technique for Wrist Prostheses	Chen SL (Beijing, China)	86
	My Management of Failed TWA	Rizzo Marco (Rochester, MN-USA)	87

Periprosthetic osteolysis after TWA: the role of Stress Shielding	Boeckstyns M (Copenhagen, Denmark)	88
Experience with TWA	Herzberg G, Burnier M (Lyon, France)	89
Watson Ulnar Head Resection: Technical Modification and Results	Chammas M (Montpellier, France)	90
Ulnar head replacement: my experience	Axelsson P (Gothenburg, Sweden)	91
Non constrained implant arthroplasty for the DRUJ	Adams BD (Houston, TX- USA)	92
Experience with Aptis semi-constrained DRUJ arthroplasty	Coert JH (Utrecht, Netherlands)	93
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16 45 Closing Remarks Herzberg G, Burnier M (Lyon, France)

