

### COURSE OF ARTHROSCOPY AND AND ARTHROPLASTY OF THE WRIST

Arezzo - Italy 21<sup>st</sup> - 23<sup>rd</sup> November 2013

> Coordinators: Riccardo Luchetti Andrea Atzei

#### FACULTY

Andrea Atzei Paolo Arrigoni Alejandro Badia Nicole Badur Pierpaolo Borelli Massimo Ceruso Maurizio Corradi Roberto Cozzolino David Espen Marcus Gabl Marc Garcia-Elias Andrea Ghezzi Max Haerle Elisabet Hagert Giulio Lauri Jan-Ragnar Haugstvedt Regina Lefauve Manel Llusa Riccardo Luchetti Augusto Marcuzzi Christophe Mathoulin Jane Messina Frank Nienstedt Giorgio Pajardi Sandra Pfanner Mario Igor Rossello Jorg van Schoonhoven Jeffrey Yao

THERAPISTS' PROGRAM Includes lectures and demonstrations by M. Garcia-Elias, E. Hagert, R. Lefauve, M. Llusa

# COURSE OF ARTHROSCOPY AND ARTHROPLASTY OF THE WRIST

THURSDAY NOVEMBER 21st 2013		
16.00-17.00	Registration	
17.00-17.10	Course Opening Introduction R. Luchetti, A. Atzei	
17.10-17.20	Advances in surgical anatomy of the wrist <i>M. Llusa</i>	
17.20-17.30	Wrist Proprioception and neuromuscolar control E. Hagert	
17.30-17.40	Open surgical approaches to the wrist <i>M. Garcia-Elias</i>	
17.40-18.00	Proprioceptive sparing approach to the wrist <i>M. Garcia-Elias</i>	
18.00-18.20	Arthroscopic Approaches A. Badia	
18.00-18.10	Discussion	
18.10-19.00	Ligament repair: Staging and Indications Session chair: <i>A. Atzei, E. Hagert</i>	
18.10-18.20	Scapho-Lunate Tears C. Mathoulin	
18.20-18.30	Luno-Triquetral Tears R. Luchetti	
18.30-18.40	TFCC Tears <i>M. Haerle</i>	
18.40-18.50	Midcarpal Instability M. Garcia-Elias	
18.50-19.00	Discussion	
19.00	Welcome Cocktail	
FRIDAY NOVEMBER 22 <sup>nd</sup> 2013		
08.00-08.30	Preparation for Hands-on and Cad-Lab Participants will be divided two groups: (A) open surgery (B) arthroscopy surgery and receive instructions to the different Cad-Lab Rooms	
08.30-09.00	Technical Demonstration: How I do it         (A) Dorsal capsulodesis R. Luchetti         3LT/Spiral tenodesis M. Garcia-Elias         Seradge/Brunelli 2 F. Nienstedt         Bone-Ligament-Bone A. Atzei         SLAM J. Yao	
	(B) Arthroscopic capsuloplasty techniques <i>C. Mathoulin, A. Atzei</i> <b>Technical Demonstration: How I do it</b>	
	TFC Repair	
	(A) Open Dorsal and Volar Approach M. Garcia	-Elias
	(B) Arthroscopic suture A. Badia, M. Haerle	
09.00-10.30	SL Repair/reconstruction Cad-Lab	
	Cad Lab Room 1: Faculty Demo & Hands-on Dorsal capsulodesis SLAM technique	<i>Cad Lab Room 2</i> : Faculty Demo & Hands-on Dorsal capsulodesis Bone-Ligament-Bone
	Seradge/Brunelli 2 technique 3LT / Spiral tenodesis	<i>Cad Lab Room 3</i> : Faculty Demo & Hands-on Arthroscopic techniques

10.30-11.00 11.00-13.00	Coffee Station TFC Repair Cad-Lab		
	Cad Lab Room 1: Faculty Demo & Hands-onCad Lab Room 3: Faculty Demo & Hands-onOpen repair: dorsal and volarArthroscopic techniques		
	<i>Cad Lab Room 2</i> : Faculty Demo & Hands-on Open repair: dorsal and volar		
13.00-14.30	Lunch - Video relive projection and expert corners		
14.30-15.30	Technical Demonstration: How I do it		
14.30-14.40	Soft Tissue reconstruction of MCI M. Garcia-Elias		
14.40-14.50	Dynamic stabilization of MCI (Ritt technique) R. Luchetti		
14.50-15.00	Arthroscopic treatment of MCI A. Atzei		
15.00-15.30	Discussion		
15.30-16.30	MCI Treatment Cad Lab		
	Cad Lab Room 1: Faculty Demo & Hands-on         Cad Lab Room 3: Faculty Demo & Hands-on           Open Techniques         Arthroscopic Tecniques		
	<i>Cad Lab Room 2</i> : Faculty Demo & Hands-on Open Techniques		
16.30-17.00	Coffee-break		
17.00-18.30	Scaphoid Fracture and posttraumatic arthritis Session chairs: <i>G. Pajardi, J. Messina</i>		
17.00-17.10	Staging and Indications to surgery for scaphoid fracture and nonunion G. Gabl		
17.10-17.20	Scaphoid nonunion: How I do it <i>P. Borelli</i>		
17.20-17.30	Staging and Indications to surgery for SNAC/SLAC Wrist <i>M. Corradi</i>		
17.30-17.40	Lecture: Overload disorders of the ulnar wrist J. Haugstvedt		
17.40-18.20	Technical Demonstration: How I do it		
17.40-17.50	Arthroscopic arthroplasty and tendon interposition C. Mathoulin		
17.50-18.00	Midcarpal Tenodesis <i>M. Garcia-Elias</i>		
18.00-18.10	4-Corner Fusion <i>P. Borelli</i>		
18.10-18.20	RCPI replacement A. Marcuzzi		
18.20-19.20	Treatment of SNAC/SLAC/Wrist arthritis Cad Lab		
	Cad Lab Room 1: Faculty Demo & Hands-on       Cad Lab Room 3: Faculty Demo & Hands-on         Open Techniques       Arthroscopic Tecniques		
	Cad Lab Room 2: Faculty Demo & Hands-on Open Techniques		

### COURSE OF ARTHROSCOPY AND ARTHROPLASTY OF THE WRIST

	SATURDAY NOVEMBER 23rd 2013		
07.30-07.45	Morning briefing		
07.45-08.30	Distal radius Fracture Session chair: <i>F. Nienstedt, S. Pfanner</i>		
07.45-07.55	Open approach for distal radius and ulna fracture M. Llusa		
07.55-08.10	Staging and Indications to surgery for distal radius fracture D. Espen		
08.10-08.20	Staging and Indications to surgery for distal ulna fracture G. Lauri		
08.20-08.30	Technical Demostration: How I do it Plate fixation of distal radius and Ulna <i>M. Gabl</i>		
08.30-10.00	Plate fixation of the distal radius Cad Lab		
	Cad Lab Room 1: Faculty Demo and Hands-onCad Lab Room 3: Faculty Demo and Hands-onCad Lab Room 2: Faculty Demo and Hands-on		
10.00-10.30	Plate fixation of the distal Ulna Cad Lab		
	Cad Lab Room 1: Faculty Demo and Hands-on Cad Lab Room 3: Faculty Demo and Hands-on		
10.30-10.45	Coffee-break		
11.00-11.15	Lecture: Indications to wrist and DRUJ replacement <i>M. Ceruso</i>		
11.15-12.30	Technical Demonstration: How I do it		
11.15-11.45	Partial Wrist Replacement A. Marcuzzi, I. Rossello		
11.45-12.00	Total Wrist Replacemet P. Borelli, M. Ceruso		
12.00-12.30	Ulnar Head Prosthesis M. Corradi, J. Von Schonhooven		
12.30-14.00	Light lunch - Video relive projection and expert corners		
14.30-16.00	Wrist and DRUJ Prosthesis Cad Lab		
	Cad Lab Room 1: Faculty Demo and Hands-on       Cad Lab Room 3: Faculty Demo and Hands-on         Cad Lab Room 2: Faculty Demo and Hands-on		
16.00-16.30	Conclusions Course adjourn		

The Course is designed for specialists in hand surgery, orthopedics and plastic surgery who want to improve their technical skills in the diagnosis and treatment of wrist disorders. Therapists are also allowed to participate. Theoretical sessions will consider clinical diagnostics and treatment strategy for traumatic and degenerative wrist disorders, including instability.

Experts will give presentations followed by arthroscopic and open surgical demonstrations on anatomical specimens. Open and arthroscopic procedures will be presented in technical detail with their specific indications. Techniques will be demonstrated by the Faculty Members in the Lab and participants can practice under close Faculty supervision. Each participant will be practicing on at least one anatomical specimen.

#### Therapist session

Physiotherapists can attend course presentations and technical demonstration in the Cad-Lab. Relive surgical sessions are also available.

Dedicated lectures and anatomical dissections of the wrist and forearm are given by Faculty members including: *M. Garcia-Elias, E. Hagert, M. Llusa, R. Lefauve* 

#### **Registration Fee:**

Participant: 2.238,50 € (VAT included) Therapist: 700 € (VAT included)

#### **Registration Fee Includes:**

- Educational material
- Hotel 4\* for 2 nights (including breakfast)
- · Lunch and coffee-breaks
- Dinners

#### **CME Credits:**

- 1 anatomical specimen per participant
- Attendance certificate
- CME credits

Participation in this event gives the right to acquire 24,4 CME credits for the following health professionals: Orthopaedics, plastic and reconstructive Surgeons, Sport Physicians, Rheumatologists, Physiatrists, Physiotherapists, in accordance with the objective criteria as of the State-Region Agreement of 5 November 2009 and for the approved accreditation by the National Commission for Continuing Education on 13 January 2010.

To obtain the CME credits it is necessary to:

- · participate in the pre-assessment (by the Scientific Director)
- attend the entire education program (100% attendance which will be verified on the attendance sheet)
- · pass the final practical test
- · fill out the course evaluation form completely as it is compulsory in order to obtain the credits.

## COURSE OF ARTHROSCOPY AND ARTHROPLASTY OF THE WRIST





#### HOW TO REACH THE ICLO TEACHING AND RESEARCH CENTER

### NICOLA'S FOUNDATION

#### The institutional aims of the Foundation are:

• to promote research and education for a health care system centred around the person and there

fore more humane

- spread the scientific culture, in particular for prevention and regenerative medicine and surgery
- develop basic and applied research projects, from stem cells to biotechnologies, involving young Italian researchers, in turn avoiding the "brain drain"
- contribute to education and scientific development in the biomedical field, also in favor of developing countries, with scholarships
- support medical and scientific education by involving Universities, authorities, welfare centers and institutions in order to contribute to the development of the "Italian System"
- · promote scientific support and health campaigns.

#### The Mission

The Foundation's Mission, non-profit and in respect of the ethical, moral and cultural principles dictated by the founders can be summarized as follows:

- promote the organization of conferences in order to disseminate the scientific results attained both by their own researchers and by international research centres and universities in general
- to promote studies and research in medicine with particular attention to the fields of orthopaedics, biologic-bio mechanics, genetics and tissue engineering as well as bioengineering, biomechanics and oncology
- to promote meetings and create collaborations and interaction with the institutions, universities, public and private study centres, including specific projects of support and economic aid
- to promote socially supportive activities through specific projects for support and economic aid in favour of the disadvantaged or institutions or religious congregations which operate in the field of solidarity and humanitarian aid
- to promote the study of methods and systems to develop and improve both the surgical and diagnostic procedures of diseases by means of stem cell transplantation as well as by using other experimental techniques
- to promote initiatives for scientific propaganda both in the schools and national and international university settings besides permanent education and up dates for health personnel
- to develop and organize centres, at a national and international level for E.B.M. (Evidence Based Medicine)
- to develop and organize centres, nation- and worldwide for the development of experimental surgery and novel techniques.

The course will be held at the ICLO Teaching and Research Center - St. Francis de Sales, housed within the Nicola's Foundation in Arezzo (via A. Einstein, 12).

By car: take the Autostrada del Sole "A1" highway, turn off at the Arezzo exit and follow the signs for "Arezzo-Bibbiena-Sansepolcro".

After about 5 km, turn right onto Via Luigi Galvani and continue for approx. 500 mt then turn left onto Via Lebole. Take the underpass and turn left onto Via Fratelli Lumiere. You will see the Hotel AC Arezzo sign; the Congress venue is the pink building behind the AC Hotel Arezzo.



We acknowledge the unconditioned support of





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**Course Venue** 



Via A. Einstein, 12 52100 Arezzo – Tuscany - Italy **Organizing Secretariat** 



Tel. +39 0575 1948501 Fax. +39 0575 1948500/562 info@iclo.eu - www.iclo.eu