

### Under the High patronage of the President of the Republic of Croatia

International Academy of Manual/Musculoskeletal medicine

November **3rd & 4th** 2017, Rovinj - Croatia





# the 9th IAMMM **Academy Conference**







# WELCOME

to this year's IAMMM-meeting in Rovinj, Croatia.

Thanks to the invitation of the City of Rovinj, the J.J. Strossmayer Faculty of Medicine from Osijek and the Orthopaedic and Rehabilitation Hospital "Martin Horvat" Rovinj, the IAMMM is able to organize this yearly 2-day Scientific Conference as a joint venture.



### Dates

The 2-day Scientific Conference will be held on the 3rd and 4th of November. A science popularization day will be held on the 5th of November.

### **Objectives**

The meeting provides for an international discussion platform for educationalists and scientists in the field of musculoskeletal medicine and its related disciplines.

### Member meeting

The Annual General Meeting of the Academy will take place (for membersonly) on November the 3rd. Open policy of Conference participation The IAMMM Science Conference is open to all colleagues from medical and non-medical disciplines.





Conference participants, who are no Academy member, automatically become Associate member till the end of the year (2017).

### Conference room

On the 3rd & the 4th of November 2017 from 08.00-17.00 the Conference will take place in the MMC Multi Media Centre, Trg Brodogradilišta 5, 52210. The meeting is in the centre of Rovinj.





## Social Events

n November the 2nd you are invited to the Welcome party from 18.30 till 19.30. The Academy Dinner will be organized on the 3rd of November from 20.00 till 22.30



#### 3rd November Academy Conference: morning programme

Registration

08.30-09.00

SESSION I: COUNTRY 09.00-09.10 Introduction Science Director IAMMM Prof. Jacob Patijn, MD, PhD University Maastricht The Netherlands 09.10-09.20 J.J. Strossmaymer Univeristy of Osijek Prof. Radivoje Radić, MD, PhD J.J. Strossmaymer Univeristy of Osijek Croatia Prof. Olavi Airaksinen, MD 09.20-09.30 Present and Future activities of IAMMM, AEB Chairman PhD University of Eastern Finland Finland 09.30-09.45 Netherlands IAMMM Science Policy Prof. Jacob Patijn, MD, PhD University Maastricht United Kingdom 09.45-10.00 IAMMM Education Policy Dr. Jens Foell, MD Imperial College of London 10.00-10.45 J.J. Strossmaymer Univeristy of Osijek Keynote lecture: "Functional anatomy of neuromuscular junction" Prof. Radivoje Radić, MD, PhD Croatia 10.45-11.15 Coffee/Tea Break SESSION II: Vertebral endplate defect as initiating factor for intervertebral disc degeneration in Prof. Marinko Rade, MSc Orth Kuopio University Hospital and I.I. 11.15-11.30 the general population Med. PhD Strossmaymer University of Osijek Finland/Croatia Prof. Berit Schiøttz-11.30-11.45 Evidence based national guidelines on nonsurgical treatment for low back pain Christensen, MD, PhD Aarhus University Denmark 11.45-12.00 Evaluating Muscle Activation Patterns in Women with Low Back Pain Syndromes Prof. Brian Degenhardt, DO A.T. Still University of Health Sciences United States The benefits of rehabilitation and manual therapy of impingement syndrome under control of sonofeedback 12.00-12.15 Poland Aleksander Zagorski University of Rzeszow Lessons from a failed randomized controlled trial of adalimumab injection 12.15-12.30 compared with placebo for patients receiving physiotherapy treatment for sciatica Prof. Nefyn Williams, MD, PhD Bangor University United Kingdom Dr. Wouter Schuller, MD, MSc 12.30-12.45 Predictors of a positive outcome of MSK treatment in patients with low back pain Epidemiol Free Univeristy of Amsterdam Netherlands 12.45-13.45 Lunch

#### 3rd November Academy Conference: afternoon programme

#### SESSION III:

13.45-14.15	Keynote lecture: Novel therapeutic Approach for Neuroregeneration in the AUVA Trauma Research Center A reproducibility study of a lumbar test according to the Marsman method: A	Prof. Heinz Redl, Ph.D	Experimental and Clinical Traumatology in the AUVA trauma research center, Austrian Cluster for Tissue Regeneration, Austria	Austria
14.15-14.30	second try after correction of pitfalls	Dr. Alain Coiffard, MD		France
14.30-14.45	Neural movement during disc herniation - one year follow up Evaluation of kinematics of the cervical spine and temporo-mandibular joints in	Dr. Janne Pesonen	University of Eastern Finland	Finland
14.45-15.00	healthy subjects. Do some "clinical norms" need to be updated? 1-year follow up after a multimodal intervention focused on M/M Medicine:	Prof. Adrian Kużdżał, PhD, PT	University of Rzeszow	Poland
15.00-15.15	preliminary data	Dr. Kay Niemier, MD, PhD		Germany
15.15-15.30	Assessing the Accuracy of Determining Pelvic Landmark Asymmetry by Palpation	Prof. Brian Degenhardt, DO	A.T. Still University of Health Sciences	United States
15.30-16.00	Coffee/Tea Break			
16.00-16.15	SESSION IV: Chronic low back pain – defining subgroups to solve the problem: a scientific protocol proposal	Dr. Kay Niemier, MD, PhD		Germany
16.15-16.30	MODIC Disorders and Musculoskeletal Medicine	Dr. Marc-Henri Gauchat		Switzerland
16.30-16.45	Evolution of a consensual approach to a clinical research problem	Dr. John Tanner		United Kingdom
16.45-17.00	The functional system of behaviour – a model for dysfunction and pain Preliminary Findings on the Utilization of Osteopathic Manipulative Medicine: Outcomes During the Formation of the Practice-Based Research Network, DO-	Prof. Lothar Beyer, MD, PhD	Universität Jena	Germany
17.00-17.15	Touch.NET	Prof. Brian Degenhardt, DO	A.T. Still University of Health Sciences	United States
17.15-17.30	Pause			
17.30-18.00	Academy Annual General Meeting: only for Academy Members			

Ludwig Boltzmann Institute for

20.00 Academy Dinner for all Academy Conference participants

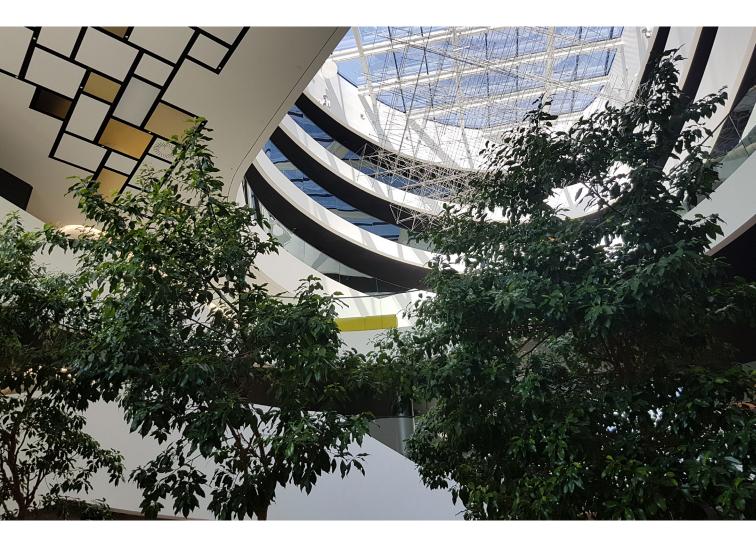
#### 4th November Academy Conference: morning programme

	SESSION V:			
08.30-09.00	Keynote lecture: New frontiers in Medical Robotics	Prof. Dejan Popović, PhD	University of Belgrade and Serbian Academy of Arts and Science	Serbia
09.00-09.15	Dry Needling as an Adjuvant to Physical Therapy for Anterior Knee Pain in Soldiers: A Proposal for a Randomized Controlled Trial	Prof. Aharon Finestone, MD, PhD Prof. Cristoph Anders, MD,	Tel Aviv University	Israel
09.15-09.30	The neuromuscular efficiency of trunk muscles – sex and age-related differences. Sample size in reproducibility studies using kappa statistics: preliminary results of a	PhD	University of Jena	Germany
09.30-09.45	exploring study A randomized controlled trial for Urinary Incontince with interactive Serious	Prof. Jacob Patijn, MD, PhD Prof. Olavi Airaksinen. MD	University Maastricht	Netherlands
09.45-10.00	games" - the protocol	PhD Dr. Sjef Rutte, MD, MSc M/M	University of Eastern Finland	Finland
10.00-10.15	Reproducibility: what is an acceptable overall agreement?	Medicine		Netherlands
10.15-10.45	Coffee/Tea Break			
10.45-11.00	SESSION VI: Characterizing Adverse Events Reported Immediately After Osteopathic Manipulative Treatment	Prof. Brian Degenhardt, DO	A.T. Still University of Health Sciences	United States
11.00-11.15	Muscles of the spine: from anatomy to rehabilitation	Prof. Dominique Bonneau, MD, PhD	University Hospital of Montpellier	France
11.15-11.30 11.30-11.45	Oral-health related quality of life in patients in early and long-term period following injury of lower face (LF) Reduced neural movement with the straight leg raise test in patients with lumbar intervertehend lisc hermitation"	Ewa Szelig Prof. Marinko Rade, MSc Orth Med. PhD	University of Rzeszow Kuopio University Hospital and J.J. Strossmavmer Univeristy of Osiiek	Poland Finland/Croatia
11.45-12.00	Limitations and problems in pain medication (critic to paracetamol, NSAID, gabapentinoids and especially opiates Depression is associated with long-term outcome of Lumbar Spinal Stenosis surgery:	Dr. Kouri Jukka Pekka, MD		Finland
12.00-12.15	a 10-year follow-up study	Dr. Inka Tuomainen	University of Eastern Finland	Finland
12.15-12.30	Dynamometric measurement of handgrip in osteoporotic women	Prof. Juraj Arbanas, MD, PhD	University of Rijeka	Croatia
12.30-13.30	Lunch			

#### 4th November Academy Conference: afternoon programme

SESSION VII:

13.30-13.45	Decumenting Quantifiable Changes and Pressures Used for Manual Diagnosis and Treatment of Cervical Spine Somatic Dysfunction	Dr. Precious Barnes, DO, MS, MS Prof. Jean-Yves Maigne, MD,	University Hospital Richmond MC	United States Cleveland Ohio
13.45-14.00	Clinical examination of the SI joint: what does the literature tell us	PhD	University Hospital Hotel Dieu	France
14.00-14.15	Low back pain: fat related condition?	Dr. Anđela Grgić, MD, PhD	J.J. Strossmaymer Univeristy of Osijek	Croatia
14.15-14.30	The assessment of AROM of the cervical spine after the odontoid fractures in relation to the time of using the Philadelphia collar, level of pain, and age of patients	Andzelina Wolan-Nieroda	University of Rzeszow	Poland
14.30-14.45	Radiofrequency denervation of zygapophyseal joints	Prof. Ivan Radoš, MD, PhD	J.J. Strossmaymer Univeristy of Osijek	Croatia
14.45-15.00	The FAIR test in the piriformis syndrome	Prof. Jan Vacek, MD, PhD	University of Prague	Czech Republic
15.00-15.30	Coffee/Tea Break			
	SESSION VIII:			
15.30-15.45	Osteoporosis; preliminary results MRI-rates during the last decade in five danish regions - when do we need the MRI	Dr. Kay Niemier, MD, PhD Prof. Berit Schiøttz-		Germany
15.45-16.00	in back pain patients? Vertebral endplate defect as initiating factor for Modic change in the general	Christensen, MD, PhD Prof. Marinko Rade, MSc Orth	Aarhus University Kuopio University Hospital and J.J.	Denmark
16.00-16.15	population	Med, PhD	Strossmaymer University of Osijek	Finland/Croatia
16.15-16.30	"What is the future for Manual Medicine?"	Dr. Michael Hutson, MD		United Kingdom
16.30-16.45	Closing Remarks Academy IAMMM Science Director	Prof. Jacob Patijn, MD, PhD	University Maastricht	Netherlands



# VENUE AND ACCOMMODATION

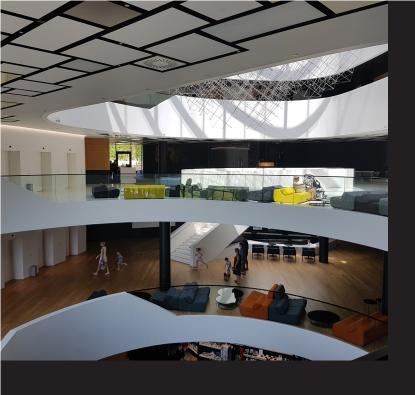
### Arrival by plane

On November the 2nd buses will transport you for free from the airports of Ljubljana and Zagreb to Rovinj. Bus departures 14:00 and 20:00. Please inform us at least 14 days in advance.

### Departure by plane

On November the 5th buses will transport you back from Rovinj to the airports of Ljubljana and Zagreb. Please inform us about your departure time.

There are some airports close to Rovinj; Pula and Rijeka (check connection flights for November).





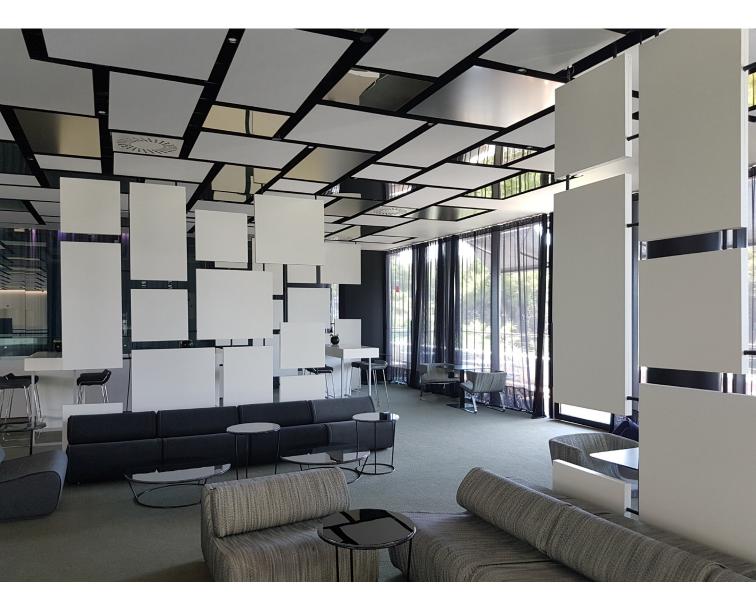
### Hotels

We prebooked Hotel Lone, Rovinj 5<sup>\*</sup> Ul. Luje Adamovića 31, 52210, Rovinj, Kroatië T +385 52 800 250 You have the opportunity to book this luxury hotel for €110/p and €120/2p per night

Make the reservation by yourself in advance by informing Viktor Dvorak by mail: dvd7402@gmail.com (limited rooms).

The rate includes: Bed & breakfast service, Use of swimming pool,sauna and fitness center, Internet, Parking, VAT, Resident tax.

For registration go to: www.academylogistics.net



Information conference go to IAMMM.net

