



**E.M.R.S.S.**  
**Euromediterranean PRM School**  
**" Haim Ring "**  
*Registered office: Via San Sebastiano 37 - 96100 Siracusa - Italy*  
*Phone-fax +39.093121390*  
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## 14° E.M.R.S.S. COURSE

Program

# Injections and interventional therapy in musculoskeletal rehabilitation

**Siracusa 12<sup>th</sup> – 15<sup>th</sup> November 2018**

**President E.M.R.S.S.**  
Francesco Cirillo

**Scientific Committee:** Gulseren Akyuz, Paolo Boldrini, Maria Gabriella Ceravolo, Nicolas Christodoulou, Pietro Fiore, Calogero Foti, Marco Franceschini, Franco Franchignoni, Francesca Gimigliano, Raffaele Gimigliano, Alessandro Giustini, Jorge Lains, Mauro Zampolini

**Local Committee :** Salvatore Calvaruso, Valeria Coco, Matteo Cioni, Roberto Dattola, Giulia Letizia Mauro, Pietro Marano, Alfredo Zambuto

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Congress venue

**JOLLY HOTEL ARETUSA**  
**CORSO GELONE 45**  
**SIRACUSA**

**CONTENTS**

**PROGRAM**

Monday, November 12<sup>th</sup>, 2018

Tuesday, November 13<sup>th</sup>, 2018

Wednesday, November 14<sup>th</sup>, 2018

Thursday, November 15<sup>th</sup>, 2018

**FACULTY**

**GENERAL INFORMATION**



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**Day 1: Monday, November 12<sup>th</sup>, 2018**  
**Morning Session 09:00 - 13:00**



09:00 - Welcome by SIMFER President P. Fiore

09:15 - Presentation of EMRSS activities - F. Cirillo



**Injections and interventional therapy 1**

Chairmen: G. Akyüz - P. Boldrini



09:30 - 09:45 The history of injections and interventional therapy for musculoskeletal diseases in Mediterranean area- G. Akyüz



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09:45 - 10:00 The history of injections and interventional therapy for musculoskeletal diseases in Europe- P. Boldrini

10:00 - 10:45 Basic skills and knowledge- N. Barotsis



Break



11:00 - 12:00 Scanning of the upper limb for interventions L. Özçakar

12:00 - 13:00 Scanning of the lower limb for interventions A. Picozzi

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Lunch

**Afternoon Session 14:00 17:00**



14:00 - 17:00 **Practice:** L. Özçakar – N. Barotsis – A. Picozzi





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**DAY 2: Tuesday, November 13<sup>th</sup> , 2018**  
**Morning Session 09:00 - 13:00**

**Injections and interventional therapy 2**

Chairmen: A. Assucena - V. Coco

08:45 -09:00 About the Committee of Students/Residents/Young Specialists of the MFPRM - A. Assucena

09.00 - 10.00 Interventional ultrasound (technique and examples)  
 L. Özçakar

10.00 - 10.45 Interventional ultrasound (for different treatments)  
 A. Picozzi

Break

11.00 - 13.00 **Practice**

Lunch

**Afternoon Session 14:00-17:00**

14:00 - 15:00 ESWT (Extracorporeal Shockwave therapy) - N. Barotsis

15:00 - 16:30 **Practice on ESWT-** N. Barotsis, A. Picozzi

16:30 - 17:15 Writing a scientific paper - L. Özçakar

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**DAY 3: Wednesday, November 14<sup>th</sup>, 2018**  
**Morning Session: 09:00 - 13:00**

**Injections and interventional therapy 3**

Chairmen: S. Zammit - P. Marano



09: 00 -09: 30 Cochrane evidence for ultrasound-guided vs. landmark-guided injections in musculoskeletal PRM - F. Gimigliano

09: 30 - 10:00 Proloterapy - S. Cavallino



10: 00- 10:30 Infiltration with corticosteroids - S. Zammit



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10:30 - 11:15 Platelet-rich therapy and viscosupplementation – A Piccozzi

Break



11: 30 -12:15 Oxygen-Ozone therapy - A. Romeo - C. Baiano



12:15-13: 00 Mesotherapy in lower back pain- C. Foti  
Discussion

Light Lunch

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**Afternoon session 14:00 -17:00**



14: 00-17: 00 **Practice on Infiltrative therapy** (Mesotherapy - Oxygen-Ozone therapy- Proloterapy etc.) - C. Foti - A. Romeo - S. Cavallino- S. Zammit





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**DAY 4 – Thursday, November 15<sup>th</sup>, 2018**  
**Morning Session 09:00 - 12:00**

**Injections and interventional therapy 4**

**Chairmen: R. Gimigliano - G. Letizia Mauro**



09: 00 -09: 45 Cochrane evidence for the different types of interventional therapies in PRM - F. Gimigliano



09: 45 – 10: 30 Percutaneous vertebroplasty - C. Mariconda

10: 30 – 11:15 Radiofrequency, from physics to clinical care - E. Bettoni  
Discussion



11: 30 DELIVERY OF CERTIFICATES OF ATTENDANCE and Farewell meeting.



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**DOCENTI / FACULTY**



**Akyuz G.\*** - President Mediterranean Forum PRM – Professor Marmara University - Istanbul - Turkey

**Assucena Martinez A.\***: Member of the Mediterranean Forum PRM, Director of Rehabilitation Department -Valencia- Espana

**Baiano C** - M.D. Psychiatrist, MPR Health District - ASP - Siracusa

**Barotsis N. \*** - Academic & Research Fellow, PRM Department of Patras University Hospital, Greece. Incoming President of UEMS PRM Board.

**Bettoni E.** MPR Unit Hospital Gradenigo Humanitas - Turin - Italy

**Boldrini P.** – Past President Italian Society of Physical and Rehabilitation Medicine and delegate for International Affairs

**Cavallino S.\***- M.D. Director of the European School of Prolotherapy - New York - USA -

**Cirillo F.**- President of EMRSS - Siracusa- Italy

**Coco V.** - M.D. Secretary Regional Group ( Sicily ) of Italian Society of Physical and Rehabilitation Medicine

**Fiore P.** – Full Professor and Chair of Physical and Rehabilitation Medicine, University of Bari and President of the Italian Society of Physical and Rehabilitation Medicine

**Foti C.**- Full Professor and Chair of Physical and Rehabilitation Medicine, University of Tor Vergata - Roma - Italy

**Letizia Mauro G.** Full Professor and Chair of Physical and Rehabilitation Medicine, Palermo University -Italy

**Gimigliano F.**-Associate Professor of Physical and Rehabilitation Medicine, University of Campania “Luigi Vanvitelli”- Napoli- Italy

**Gimigliano R.**- Full Professor and Chair of Physical and Rehabilitation Medicine, University of Campania “Luigi Vanvitelli”- Napoli- Italy

**Marano P.** - Professor of Neurology Chieti University and auditor of Italian Society of Physical and Rehabilitation Medicine

**Mariconda C.** Director MPR Unit Hospital Gradenigo Humanitas, Turin- Italy

**Özçakar L \***- Full Professor, Hacettepe University Medical School - Department of Physical and Rehabilitation Medicine, Ankara, Turkey

**Picozzi A** - MD, Psychiatrist, Italian Society of Prolotherapy , Team doctor Triestina F.C and Medical Director of Sports Medicine Rehabilitation Service -Trieste- Italy.

**Romeo A.** - M.D., Psychiatrist - MPR Department - Hospital Siracusa

**Zammit S. \***- M.D. Head of Rehabilitation Hospital Karin Grech - Member of the Mediterranean Forum PRM- La Valletta - Malta

**\* Foreign Teachers**



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Any other information will be published on the website [www.emrss.it](http://www.emrss.it)



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