



**INTERNATIONAL SOCIETY FOR
MUSCULOSKELETAL ULTRASOUND**

SLOVAK SOCIETY FOR ULTRASOUND IN MEDICINE

CZECH SOCIETY OF SPORTS MEDICINE

CZECH SOCIETY FOR ULTRASOUND IN MEDICINE AND BIOLOGY

CZECH SOCIETY FOR ORTHOPAEDICS AND TRAUMATOLOGY

SLOVAK ORTHOPAEDICS AND TRAUMATOLOGY SOCIETY

SLOVAK RHEUMATOLOGY SOCIETY

SLOVAK HEALTH SPA PIESTANY Inc.

INSTITUT OF PHYSIOTHERAPY, BALNEOLOGY

AND MEDICAL REHABILITATION PIESTANY

UNIVERSITY OF SS. CYRIL AND METHODIUS TRNAVA

NATIONAL RESEARCH INSTITUTE

OF RHEUMATIC DISEASES, PIESTANY

BENIMED PIESTANY

organise

**11th International Congress of
ISMUS**

with guarantee of Remo Cicutto, Mayor of City Piestany

18 – 20th of October 2012
Congress Centre, Spa Piestany, Slovakia

Ladies and Gentlemen, dear colleagues,

We have the pleasure to invite you to participate in the 11th international congress of ISMUS (International Society for Musculoskeletal Ultrasound), which will take place on 18. – 20th of October 2012 in Piestany Spa in Slovakia. We hope that the programme and scientific topics will draw your attention and that you will contribute with your lectures and discussions to the quality of the conference programme.

The conference will be a junction of different branches of medicine: orthopedics, surgery, rheumatology, sportmedicine and radiology. Top world specialists in musculoskeletal ultrasound will be presenting and bringing their knowledge not only in keynote lectures, but in congress refreshing course also. This course will be oriented only for Slovak and Czech physicians (performed in Slovak and Czech language).

We hope that the meeting of specialists from different branches of medicine will improve the knowledge of the others kinds in this amazing mode of imaging. We look forward to meeting you in this gorgeous region, a place with quiet climate of health resort.

J. Benacka

TIME TABLE

Thursday 18. October 2012 9.00 – 17.00

Postgraduate course:

Basic principles of musculoskeletal US

In Slovak and Czech language - for participants from Slovakia and Czech republic regular registered on congress ISMUS 2012

Lectors: MD. Jozef Benacka, PhD.
Doc. MD. Lubos Hrazdira, CSc.

Friday 19. October 2012 9.00 – 17.35

9.00 – 9.15	Opening ceremony
9.15 – 10.30	Introduction, sport medicine and US
10.30 – 11.00	<i>Coffee break</i>
11.00 – 12.00	US and rheumatic disease
12.05 – 13.00	Pediatric sonography
13.00 – 14.00	<i>Lunch</i>
14.00 – 16.00	Hip and groin
16.00 – 16.30	<i>Coffee break</i>
16.30 – 17.35	Upper extremity
19.30 – 23.00	<i>Social evening</i>

Saturday 20. October 2012 9.00 – 13.30

9.00 – 9.35	Tumours of locomotion apparatus
9.35 – 10.25	Neuro - ultrasound
10.25 – 11.00	<i>Coffee break</i>
11.00 – 12.05	Interventional modalities
12.10 – 13.25	Imaging modalities and advanced US methods
13.30	<i>Closing ceremony</i>

CONGRESS PROGRAMM (Time schedule)**Friday, 19. October 2012**

Opening ceremony	9.00 - 9.15
<u>I. Introduction, sport medicine and ultrasound</u> <i>Jose Antonio Bouffard, Lubos Hrazdira</i>	9.15 - 10.30
USG history, principles and machine settings <i>Jozef Benacka (Slovakia)</i>	15 min.
The importance of comparison with the contralateral side in examination of the locomotor apparatus <i>Beat Dubs (Switzerland)</i>	15 min.
MSUS in sport medicine – introduction <i>Lubos Hrazdira (Czech Republic)</i>	10 min.
MSUS in soft tissue injury <i>Jose Antonio Bouffard (USA)</i>	25 min.
Ultrasound findings of different disorders of Achilles tendon in middle aged men <i>Dushanka Grujoska Veta, Nenad Atanasov, Anastasika Poposka (Macedonia)</i>	10 min.
Break	10.30 - 11.00

II. <u>Ultrasound and rheumatic disease</u>	11.00 - 12.00
<i>Daniela Fodor, Martin Zlnay jr.</i>	
Duplex sonography and rheumatic disease	
<i>Jozef Benacka (Slovakia)</i>	15 min.
Our experiences with US in rheumatology	
<i>Martin Zlnay (Slovakia)</i>	15 min.
US assessment of articular and peri-articular pain	
<i>Cho Kil-Ho (Korea)</i>	20 min.
The role of ultrasonography in diagnosis and management of knee bursitis	
<i>Daniela Fodor (Romania)</i>	10 min.
III. <u>Paediatric ultrasound</u>	12.05 - 13.00
<i>Cho Kil Ho, Lubos Hrazdira</i>	
US as a problem-solving tool in children musculoskeletal system	
<i>Cho Kil-Ho (Korea)</i>	25 min.
Children and MSUS contribution	
<i>Jarmila Skotakova, Zdenka Racilova, Ivana Cervinkova (Czech Republic)</i>	15 min.
US of occult or missed fractures in growing bones	
<i>Cho Kil-Ho (Korea)</i>	15 min.
Lunch	13.00 - 14.00

IV. Hip and groin	14.00 - 16.00
<i>Reinhard Graf, Jan Poul</i>	
Groin region (inguinal canal – overview lecture)	
<i>Beat Dubs (Switzerland)</i>	20 min.
MSUS of the adult hip?	
<i>Jose Antonio Bouffard + Azriel Benaroya (USA)</i>	15 min.
DDH and US examination – state of the art	
<i>Reinhard Graf (Austria)</i>	25 min.
Complex ultrasound examination for decision- making in treatment of hip joint dysplasia (for pediatric orthopedist)	
<i>Mikhail Mikhovich, Viktor Anosov (Belarus)</i>	10 min.
Causes of eventual failure of early screening for DDH.	
<i>Jan Poul (Czech Republic)</i>	10 min.
Evaluation of ultrasound findings of painful hip associated with slipped capital femoral epiphysis	
<i>Dushanka Grujoska Veta, Milan Samardziski, Spase Antevski (Macedonia)</i>	10 min.
Developmental plasticity in the hip and its consequences	
<i>Azriel Benaroya (USA)</i>	15 min.
Synovialitis coxae – contribution of US	15 min.
<i>Juraj Popluhar, B. Liscak, M. Kovacikova (Slovakia)</i>	
Break	16.00 - 16.30

<u>V. Upper extremity</u>	16.30 - 17.35
<i>Beat Dubs, Anna Vovchenko</i>	
Interesting clinical cases in shoulder ultrasound.	
<i>Syed Amir Gilani (Pakistan)</i>	20 min.
The aging shoulder	
<i>Jose Antonio Bouffard, Azriel Benaroya (USA)</i>	15 min.
Ultrasound diagnosis of small and partial rotator guff tears	
<i>Ruslan Sergienko, Anna Vovchenko (Ukraine)</i>	10 min.
US examination of wrist and hand?	
<i>Jose Antonio Bouffard, Azriel Benaroya (USA)</i>	20 min.

Saturday, 20. October 2012

<u>I. Tumors of locomotive apparatus</u>	9.00 - 9.35
<i>Grzegorz Pilecki, Jarmila Skotakova</i>	
Ultrasound of musculoskeletal tumors	
<i>Lukas Pazourek, Lubos Hrazdira, Jarmila Skotakova (Czech Republic)</i>	20 min.
Contrast enhance ultrasonography (CEUS) in assessment of laterocervical lymph node	
<i>Daniela Fodor (Romania)</i>	15 min.

<u>II. Neuro-ultrasound</u>	9.35 - 10.25
<i>Syed Amir Gilani, Rostyslav Bubnov</i>	
Neuro-ultrasound of locomotive apparatus. (What we need to know)	
<i>Syed Amir Gilani (Pakistan)</i>	25 min.
Lower extremities nerve blocks under ultrasonography and nerve stimulator guidance. Comparative study	
<i>Rostyslav Bubnov, Andrii Strokan, Rizvan Adbullaiev (Ukraine)</i>	15 min.
Diagnostic possibilities of ultrasonography for stenosis of the lumbar vertebral canal	
<i>Rizvan Adbullaiev, Rostyslav Bubnov (Ukraine)</i>	10 min.
Break	10.25 - 11.00
<u>III. Interventional modalities</u>	11.00 - 12.05
<i>Zbygniew Pilecki, Jozef Benacka</i>	
US-guiding interventional procedures in musculo- skeletal system	
<i>Cho Kil-Ho (Korea)</i>	20 min.
Sonosurgery	
<i>Zbigniew Pilecki, Grzegorz Pilecki (Poland)</i>	20 min.
Evaluation of sonotopogram usefulness in selected operating procedures in orthopedics - first experience.	
<i>Grzegorz Pilecki, Zbigniew Pilecki (Poland) Lubos Hrazdira (Czech Republic) Michal Mielnik, Bogdan Koczy (Poland)</i>	15 min.

The trigger points dry needling under ultrasound guidance for shoulder myofascial pain treatment. Comparison vs injection treatment.

Rostislav Bubnov (Ukraine) 10 min.

IV. Imaging modalities and advanced US methods

Azryel Benaroya, Jaroslav Satrapa 12.10 - 13.25

3D MSUS - state of art

Lubos Hrazdira (Czech Republic) 15 min.

New techniques + 3D from physical point of view

Jaroslav Satrapa (Austria) 15 min.

Advanced techniques in ultrasonography

Jose Antonio Bouffard (USA) 15 min.

CEUS in MSUS

Jozef Benacka (Slovakia) 15 min.

MSUS correlation with other diagnostic modalities

Jose Antonio Bouffard, Azriel Benaroya (USA) 15 min.

Closing ceremony 13.30

POSTERS

Applying the real-time ultrasound guidance for epidural steroid injection in the lumbar spine

*Sergey Kinzerskiy, Alexander Kinzerskiy,
Anton Kinzerskiy, (Russian Federation)*

Capabilities of the ultrasound method in the diagnosis of bone fractures

Khalida Babayeva (Azerbaijan)

Ultrasonography For Local Muscle Spasticity Management

Rostyslav Bubnov (Ukraine)

Trigger points dry needling under ultrasound guidance for idiopathic pain treatment in women

Rostyslav Bubnov (Ukraine)

Injections of Platelets Rich Plasma (PRP) under Ultrasound Guidance for Acute Muscle Trauma in Professional Athletes

Rostyslav Bubnov, Viacheslav Yevseenko (Ukraine)

Ultrasound Diagnostic Markers for Peripheral Neuropathy Assessment

Rostyslav Bubnov (Ukraine)

Ultrasound Diagnosis of Atlanto-Axial Rotatory Subluxation in Neonates

Rizvan Adbullaiev, Rostyslav Bubnov (Ukraine)

Ultrasonographic Diagnosis of Atlanto-Axial Junction Instability in Children 4-6 Years

Rizvan Adbullaiev, Rostyslav Bubnov (Ukraine)

Ultrasound-Controlled Osteoarthritis Model in Rats

*Dragulyan M.V., Gulko T.P., Bubnov R.V., Irodov D.M.,
Pokholenko Ia.O., Kordium V.A. (Ukraine)*

HONORARY COMMITTEE

Ing. Remo Cicutto, Mayor of City Piestany
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 Doc. MD. Lubos Hrazdira, CSc., chairman CSSM
 Bc. Adam Hrazdira
 Mgr. Monika Labudova
 Ing. Jana Stefeckova- Benackova

GENERAL INFORMATION

Congress dates: 18. – 20th of October 2012
Congress venue: Congress centre, Spa Island, Piestany,
 Slovakia

Registration	18. October 2012	8,00 – 18.00
	19. October 2012	8,00 – 18.00
	20. October 2012	8.00 – 11.00

Registration and payment after 10. October 2012:

Delegate	160,- €
Accompanying person	40,- €

Participants from Slovakia and Czech Republic	
Delegate	60,- €

Postgraduate course in musculoskeletal US

Thursday 18. October 2012 (only for participants from Slovakia and Czech republic regularly registered on congress)

Registration and payment for course directly on registration desk, (just before the start of the course)

30,- € / person

Lunch and refreshment through the coffee breaks are costs free (in atrium of the Congress Centre, ground floor)

Social evening - Friday, 19. October 2012, 19.30

Social evening with free entry will take place in chalet FURMAN (approx. 10 km away from Piestany). Coach for participants departs from Hotel Balnea Grand (parking place by Congress Centre, Spa Island) at 19.00. Non-formal dressing is recommended. To come back, coach departs from chalet Furman at 21.00 and at 23.00 (or individually by taxi). Evening is sponsored by Wega MS (official Esaote distributor in Slovakia).

Transfer service

There will not be any shuttle service between the Railway and Coach station and Congress Centre on the Spa Island. By taxi lasts the drive 10 minutes (costs about 5,-€). Public travel (bus) goes from the centre of the City Piestany (Nitrianska street) or from railway station to the Congress Centre. By walk from the City Centre about 10 min., through Glass-Bridge (Skleny most).

Individual travel

From highway through City Piestany and bridge "Krajinsky most" (route 499 - direction Topolcany) to Spa Island (note: required parking fee).

Lectures

Lectures (on Friday and Saturday) are done in Congress hall (ground floor), postgraduate course (on Thursday) in Small Hall (first floor) in Congress centre. Data-projection is available from all data memories (CD, USB, DVD, notebook) in Power Point. Please, contact projection place in hall 15 min. before starting of your lecture block (for checking of your projection). It is strictly recommended to hold the given time of your presentation!

Language: English.

Exhibition area: in atrium of Congress centre (ground floor), is possible to make the installation from Thursday 18. October, 8.00.

Certificate: All registered participants will obtain certificate of attendance on registration desk.

Secretary: Mgr. Monika Labudova
Centrum MEDICUS
Javorova 25, 921 01 Piestany
tel.: 00421 33 7744 282
e-mail: usg@stonline.sk
fax: 00421 33 7624 366

info: www.ismus2012.com

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