IX. Meeting of Interventional Radiologists of Croatia

with international participation

Trakošćan in Hrvatsko zagorje

from 26th to 28th of April 2013
Dear colleagues, dear friends, and associates,

Interventional radiology today is constituent, expert part of other clinical professions in the treatment of numerous pathologic conditions. It is precisely the cooperation between many professions that is of key importance in our everyday work and approach to numerous challenges. The Section for Interventional Radiology of the Croatian Society of Radiologists (sIRcro) traditionally organizes biannual international meetings. Therefore, it is my particular pleasure to inform you, on behalf of the Management Board of sIRcro, that in the period between April 26th and 28th 2013 Trakošćan shall be the venue for the IX. Meeting of Interventional Radiologists of Croatia with international participation - sIRcro 2013

The organization of this Meeting comprises:

a) invited and self-registered lectures by international and Croatian experts, b) educational workshops for interventional radiologists, c) satellite cycle of lectures of young interventional radiologists, d) satellite cycle of lectures of medical technologists (engineers of radiology) and nurses, e) separate thematic cycles i.e. “round tables”. With the selection of themes and manner of organization of the round tables we wish to emphasize the importance of mutual cooperation between different clinical professions. The organization cycles of the round tables include introductory lectures by international and Croatian experts in interventional radiology, and subsequently presentations of everyday problems of certain participants coming from other clinical professions. The aim of such concept is affirmative comprehension of the differences that exist in treatment possibilities. With this aim in view, in addition to interventional radiologists, experts from related specialties (cardiology, gastroenterology, oncology, angiology, pulmonology, gynecology, neurology, vascular surgery, cardiac surgery) shall participate as well.

We also hope to host the representatives of patients’ associations, the Croatian Institute for Health Insurance, the Ministry of Health of the Republic of Croatia...

I hope you will recognize the importance of this Meeting. On behalf of the MB of sIRcro, and on my personal behalf, I welcome you.

Respectfully,

Asst. Prof. Vinko Vidjak,
President of the Section for IR of the Croatian Society of Radiologists (sIRcro),
President of the MB of sIRcro 2013
List of guests, participants of sIRcro 2013

D. Sc. Andrej Schmidt, Herzzentrum Leipzig-Universitätsklinik, Germany
Prof. Liana Cambj Sapunar, KBC Firule, Split, Croatia
M. Sc. Dimitrij Kuhelj, KBC Ljubljana, Slovenia
D. Sc. Jan Raupach, Hradec Králové, The Czech Republic
Prof. Bojan Biočina, KBC Zagreb, Croatia
Prof. Ivo Lovričević, KBC Sestre Milosrdnice, Zagreb, Croatia
Asst. Prof. Maja Strozzi, KBC Zagreb, Croatia
Prof. Okan Akhan, Ankara, Turkey
Dr. Karlo Novačić, KB Merkur, Zagreb, Croatia
Asst. Prof. Tajana Filipec Kanižaj, KB Merkur, Zagreb, Croatia
Asst. Prof. Anna Mrzljak, KB Merkur, Zagreb, Croatia
Assist. D. Sc. Peter Popović, KBC Ljubljana, Slovenia
Prof. Boris Brkljačić, KB Dubrava, Zagreb, Croatia
Prof. Mladen Knotek, KB Merkur, Zagreb, Croatia
Prof. Bojan Jelaković, KBC Zagreb, Croatia
Academician Davor Miličić, KBC Zagreb, Croatia
Prof. Krešimir Galešić, KB Dubrava, Zagreb, Croatia
Dr. Marco Manzi, Abano Terme, Padua, Italy
Prof. Lea Smirčić Duvnjak, KB Merkur (KZZD), Zagreb, Croatia
Dr. Lidija Erdelez, KB Merkur, Zagreb, Croatia
Asst. Prof. Ljiljana Banfić, KBC Zagreb, Croatia
Prof. Marko Radoš, KBC Zagreb, Croatia
D. Sc. Goran Pavliša, KBC Zagreb, Croatia
Prof. Marija Bošnjak Pašić, KBC Zagreb, Croatia
D. Sc. Marijana Bosnar Puretić, KBC Sestre Milosrdnice Zagreb, Croatia
Prof. Damir Miletić, KBC Rijeka
Dr. Firas Al-Ali, Kalamazoo, USA
M. Sc. Zoran Milošević, KBC Ljubljana, Slovenia
Prof. Antonin Krajina, Hradec Králové, Czech Republic
D. Sc. Krešimir Dolić, KBC Firule, Split, Croatia
Prof. Raman Ubero, Oxford, Great Britain
Asst. Prof. Željko Duić, KB Merkur, Zagreb, Croatia
Asst. Prof. Dijana Brkljačić, KBC Sestre Milosrdnice, Zagreb, Croatia
Prof. Miroslav Samaržija, KBC Zagreb (Jordanovac), Croatia
Prof. Ante Čorušić, KBC Zagreb (Petrova), Croatia
D. Sc. Slaven Suknaić, KB Merkur, Zagreb, Croatia
Prim. D. Sc. Jože Matela, KB Maribor, Slovenia
Asst. Prof. Igor Kocijančič, KBC Ljubljana, Slovenia
Dr. Tomaž Šeruga, KB Maribor, Slovenia
Prof. Josip Mašković, KB Mostar, Bosnia and Herzegovina
Prof. Vesna Vega, KBC Zagreb, Croatia
D. Sc. Otmar Rubin, KBC Osijek, Croatia
Prof. István Battyaňy, KB Pécs, Hungary
Asst. Prof. Ingrid Prkačin, KB Merkur, Zagreb, Croatia
Dr. Dražen Perkov, KBC Zagreb, Croatia
Prof. Goran Roić, KBC Sestre Milosrdnice, Zagreb, Croatia
Asst. Prof. Gordan Šarić, KBC Osijek, Croatia
Asst. Prof. Vinko Vidjak, KB Merkur, Zagreb, Croatia
Preliminary agenda by days

FRIDAY, APRIL 26TH 2013:

• registrations
• invited and self-registered lectures (8´)
• workshops
• satellite symposium of lectures by young interventional radiologists (8´)

SATURDAY, APRIL 27TH 2013:
Cycle of round tables, 75´ with current topics:
TEVAR-EVAR / IR, BTK, and diabetes / IR, Renal denervation-RDN / IR, HCC / IR, CCSVI-MS / IR, DVT and vena cava filters / IR

Round table concept:
• two introductory lectures, lectures by international and Croatian experts' (8´ + 8´)
• 4-5 round table participants – thematic overview of a problem (5´ x 4-5)
• discussion (25-30´)
• workshops

SUNDAY, APRIL 28TH 2013:

• closing ceremony

The MB of sIRcro 2013 does not exclude possible changes in the agenda of the Meeting and the planned themes – depending on the final situation in the organizing of the Meeting.

The MB of sIRcro 2013 reserves the right to select the topics among the ones registered. The topics and the normative time framework of the workshops are arranged with the organizer.

All professional information is available at our web page: www.sircro.org.

All information related to accommodation is available via the Meeting’s business agency at www.oglas-studio.hr.
IX. MEETING of Interventional Radiologists of Croatia
with international participation

Accommodation
Hotel Trakošćan in Hrvatsko zagorje. For more information please contact the organizer’s business agency – OGLAS STUDIO.

Registration fees

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Members of sIRcro</td>
<td>free of charge</td>
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<tr>
<td>Members of the Croatian Society of Radiologists</td>
<td>150 EUR</td>
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<tr>
<td>Residents, retired</td>
<td>free of charge</td>
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<tr>
<td>Others</td>
<td>200 EUR</td>
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</tbody>
</table>

Registration fees are paid in Croatian Kuna (HRK), according to the middle exchange rate of the Croatian National Bank (HNB) on the day of payment.

The sIRcro members are exempt from paying the registration fee providing that their membership fee for 2012 has been paid by December 31st 2012 the latest, while for 2013 by February 15th this year.

BUSINESS AGENCY OF THE ORGANIZER:
OGLAS STUDIO d.o.o., Obala Ante Trumbića 16, 21000 SPLIT
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Director:
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e-mail: m.ris@efst.hr

Contact person:
Marica Grubišić
tel. +385 (0) 91 111 1267
e-mail: info@oglas-studio.hr

Business bank:
BANKA KOVANICA
Final Program
Friday 26. 4. 2013

8.00-8.05 Opening of sIRcro 2013. Welcome speech by sIRcro president
8.05-8.10 Welcome speech by HDR vice president

First session: Liver and hepatocellular carcinoma (HCC)

Panel: Krajina A., Battyány I., Popović P.

8.10-8.20 IR in the treatment of HCC-current status Battyány I.

8.20-8.30 TACE of intermediate stage hepatocellular carcinoma with drug eluting beads under cone-beam computed tomography control Popović P.

8.30-8.50 Drug eluting beads HepaSphere the New 30-60 microns, Practical TIPS Merit Medical: Embolotherapy product line. HepaSphere EmboSphere Embogold Delivery system Vadier J.

8.50-9.00 Early HCC – diagnostic challenge Novačić K.

9.00-9.10 Transjugular intrahepatic portosystemic shunt: long-term patency with hypercoagulation disorder Krajina A.

9.10-9.20 Discussion

9.20-9.30 Short break / panel exchange

Second session: Aorta and peripheral arterial disease (PAD)

Panel: Mašković J., Raupach J., Kuhelj D.

9.30-9.40 Endovascular treatment of ruptured aortic and iliac aneurysms Raupach J.

9.40-9.50 EVAR for ruptured abdominal aortic aneurysms Mašković J.

9.50-10.00 Takayasu’s Arteritis Type IV treated by stenting Mašković J.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10.00-10.10</td>
<td>BTK interventions in patient with critical limb ischemia</td>
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<tr>
<td></td>
<td>Ćurić J.</td>
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<tr>
<td>10.10-10.20</td>
<td>Endovascular treatment of isolated common and internal iliac artery</td>
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<td>aneurysms – our results and review of literature</td>
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<td></td>
<td>Krpan T.</td>
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<td>10.20-10.30</td>
<td>Experience with multi-layered stent cardiatis</td>
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<td></td>
<td>Matela J.</td>
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<tr>
<td>10.30 – 10.40</td>
<td>BIOTRONIK Vascular interventions: 4EVER, BIOLUX-PI,</td>
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<td>Ransom P.</td>
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<tr>
<td>10.40-10.50</td>
<td>Discussion</td>
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<tr>
<td>10.50-11.00</td>
<td>Coffee break / panel exchange</td>
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**Third session: Urogenital interventions**

**Panel:** Perkov D., Rubin O., Cambj Sapunar L.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11.00-11.10</td>
<td>Stenting of atherosclerotic renal artery stenosis – clinical and</td>
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<td>hemodynamic outcomes</td>
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<td>Perkov D.</td>
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<tr>
<td>11.10-11.20</td>
<td>Percutaneous radiofrequency ablation of solid renal masses:</td>
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<td>techniques and outcomes</td>
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<td>Garbajs M.</td>
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<tr>
<td>11.20-11.30</td>
<td>Prostatic artery embolisation for treatment of benign prostatic</td>
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<td>hyperplasia</td>
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<td>Novosel L.</td>
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<td>11.30-11.40</td>
<td>Paclitaxel coated balloon angioplasty of stenotic native haemodialysis</td>
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<td>fistula – our experience</td>
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<td>Breznik S.</td>
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<tr>
<td>11.40-11.50</td>
<td>Percutaneous varicocele embolisation: our experience</td>
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<td></td>
<td>Tomšič N.</td>
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<tr>
<td>11.50-12.00</td>
<td>Embolisation material for uterine fibroid embolisation</td>
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<td></td>
<td>Rubin O.</td>
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<tr>
<td>12.10-12.20</td>
<td>Discussion</td>
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<tr>
<td>12.20-12.30</td>
<td>Short break / panel exchange</td>
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</table>
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**Fourth session:** Different topics from interventional radiology

**Panel:** Akhan O., Al-Ali F., Kocijančič I.

- 12.30-12.40 Lung RFA
  *Akhan O.*

- 12.40-12.50 The capillary Index Score and the 50% barrier. Rethinking acute ischemic stroke treatment algorithm.
  *Al-Ali F.*

- 12.50-13.00 Ljubljana’s neurovascular experience in endovascular treatment of acute stroke
  *Kocijančič I.*

- 13.00-13.10 Embolisation for postoperative haemorrhage
  *Smiljanić R.*

- 13.10-13.20 CT-guided percutaneous drainage of pleural effusions and empyema: a single centre 5-year experience
  *Dragičević D.*

  *Smiljanić R.*

- 13.30-13.40 Recovery vena cava filter indwelling time and retrieval rate
  *Brelih M.*

- 13.40-13.50 Percutaneous catheter thrombectomy in Treatment of Acute Massive Pulmonary Embolism
  *Štabuc M.*

- 13.50-14.00 Discussion

- 14.00-15.00 Lunch break

**Fifth session:** Case reports – residents and young interventionalists

**Panel:** Kuhelj D., Cambj Sapunar L., Šarić G.

- 15.00-16.30 Ultrasound guided hydrostatic reduction of intestine invagination in children
  *Marjanović J.*

  Stent assisted coil embolisation (SACE) for treatment of splenic artery aneurysm
  *Slavica M.*
Endovascular treatment of hepatic artery pseudoaneurysm
*Cvetko D.*

Active bleeding as complication of total hip replacement
*Bolanča K.*

Treatment of biliary obstruction caused by gastric cancer metastasis in patient with total gastrectomy
*Postružin Gršić L.*

Tumour embolisation in left gluteal region
*Rihtar T.*

Catheter directed thrombolysis for renal artery embolism after 48 hours
*Dragičević D.*

Endovascular treatment of traumatic injury to upper limb arteries
*Tičinović N.*

Case of covering a cracked common carotid: cleaning cardiodesurgeon’s clutter
*Vavro H.*

Percutaneous embolisation of idiopathic renal AV-fistula
*Alduk A. M.*

17.30-19.00

**ELECTION ASSEMBLY SIRCRO 2013**
*(only for Croatian IR section members)*
**Saturday 27.04.2013**

### Round table sessions: 8.00-17.30

**8.00-8.10**  Introduction by sIRcro president

**8.10-9.20**  **Round table: Hepatocellular carcinoma (HCC) / IR**  
**Moderator:** Karlo Novačić  
**Introduction lectures:**  
International: Okan Akhan (radiologist)  
Croatian: Karlo Novačić (interventional radiologist)  
**Panel / participants:**  
1. Tajana Filipec Kanižaj (gastroenterologist)  
2. Anna Mrzljak (gastroenterologist)  
3. Peter Popović (interventional radiologist)  
4. Dražen Perkov (interventional radiologist)  

**9.20-9.30**  Short break

**9.30-10.40**  **Round table: Deep Vein Thrombosis, Vena Cava Filters / IR**  
**Moderator:** Vinko Vidjak  
**Introduction lectures:**  
International: Raman Uberoi (interventional radiologist)  
Croatian: Vinko Vidjak (interventional radiologist)  
**Panel / participants:**  
1. Ante Čorušić (gynaecologic oncologist)  
2. Željko Duić (gynaecologist – obstetrician)  
3. Miroslav Samaržija (pulmonologist)  
4. Slaven Suknači (vascular surgeon)  
5. Diana Delić Brkljačić (cardiologist)  

**10.40-10.50**  Short break

**10.50-12.00**  **Round table: Chronic cerebrospinal venous insufficiency CCSVI-MS / IR**  
**Moderator:** Goran Pavliša  
**Introduction lectures:**  
International: Firas Al-Ali (neuroradiologist)  
Croatian: Goran Pavliša (neuroradiologist)  
**Panel / participants:**  
1. Marijana Bosnar Puretić (neurologist)  
2. Krešo Dolić (neuroradiologist)  
3. Zoran Milošević (neuroradiologist)  
4. Marija Bošnjak Pašić (neurologist)
12.00-12.10 | Short break

12.10-13.20 | **Round table: Below the knee interventions, diabetics / IR**
**Moderator:** Vinko Vidjak
**Introduction lectures:**
International: Marko Manzi (interventional radiologist)
Croatian: Vinko Vidjak (interventional radiologist)

**Panel / participants:**
1. Lea Smirčić Duvnjak (diabetologist)
2. Ljiljana Banfić (angiologist)
3. Lidija Erdelez (vascular surgeon)

13.30-15.00 | LUNCH BREAK

15.00-16.10 | **Round table: Renal denervation**
**Moderator:** Boris Brkljačić
**Introduction lectures:**
International: Dimitrij Kuhelj (interventional radiologist)
Croatian: Boris Brkljačić (interventional radiologist)

**Panel / participants:**
1. Davor Miličić (cardiologist)
2. Bojan Jelaković (nephrologist)
3. Krešimir Galešić (nephrologist)
4. Mladen Knotek (nephrologist)
5. Ingrid Prkačin (nephrologist)

16.10-16.20 | Short break

16.25-17.50 | **Round table: TEVAR-EVAR / IR**
**Moderator:** Liana Cambj Sapunar
**Introduction lectures:**
International: Andrej Schmidt (interventional cardiologist)
Croatian: Liana Cambj Sapunar (interventional radiologist)

**Panel / participants:**
1. Maja Strozzi (interventional cardiologist)
2. Dimitrij Kuhelj (interventional radiologist)
3. Jan Raupach (interventional radiologist)
4. Bojan Biočina (cardiac surgeon)
5. Ivo Lovričević (vascular surgeon)
6. Vesna Vegar (anesthesiologist)
## WORKSHOPS

**FRIDAY 26.4. 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>10.30</td>
<td>Exoseal – Vascular Closure Device lecture</td>
<td>Vinko Vidjak</td>
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<tr>
<td>10.50</td>
<td>Exoseal hands on model</td>
<td>Karlo Novačić</td>
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<tr>
<td>11.30</td>
<td>Retrievable and nonretrievable Vena Cava Filter lecture</td>
<td>Vinko Vidjak</td>
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<tr>
<td>11.50</td>
<td>Vena Cava Filter hands on model</td>
<td>Karlo Novačić</td>
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<td>11.50</td>
<td>Supported by <em>Cordis</em></td>
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<tr>
<td>15.00</td>
<td>Renal Denervation Enlighten – Meet the Expert</td>
<td>Sonimed</td>
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<td>15.00</td>
<td>Supported by <em>Sonimed</em></td>
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**SATURDAY 27.4.2013.**

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<th>Time</th>
<th>Activity</th>
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<tr>
<td>15.00</td>
<td>Balloons and wires</td>
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<tr>
<td>15.00</td>
<td>Supported by <em>Abbott Vascular</em></td>
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ORGANIZER OF THE EXPERT PART:
Section for Interventional Radiology of the Croatian Society of Radiologists
Croatian Society of Radiologists
Croatian Medical Association

ORGANIZATIONAL COMMITTEE OF THE EXPERT PART:
President of sIRcro:
Vinko Vidjak
Secretary/treasurer:
Karlo Novačić
Members of the MB sIRcro:
Liana Cambj Sapunar, Berislav Budiselić, Gordan Šarić, Savko Dobrota, Josip Ćurić

Associates:
Nikola Ivan Leder, Marko Slavica, Lovro Kavur, Tomislav Mrak, Demir Puljizović

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