



NSVA MEETING IN HELSINKI May 6-7, 2013



Final Program

The goal of the meeting is to deepen our understanding of the normal and abnormal vasculature and the natural course and complications of vascular anomalies. We hope to increase knowledge on modern diagnostic tools, current treatments, and future possibilities for vascular anomaly care.

Monday May 6th, 2013

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| 10.00 – 11.00 | Registration and coffee |
| 11.00 – 11.10 | Welcome Anne Pitkäranta |
| 11.10 – 11.55 | Embryology of vasculature Kirsi Sainio Institute of Biomedicine, University of Helsinki, Finland |
| 11.55 – 12.15 | Classification of vascular anomalies Pia Vuola Department of Plastic Surgery, HUCH, Helsinki, Finland |
| 12.15 – 12.30 | Interdisciplinary team on the treatment of vascular anomalies in children Päivi Salminen Department of Pediatric Surgery, HUCH, Helsinki, Finland |
| 12.30 – 13.30 | Lunch and Exhibition |
| 13.30 – 14.30 | Guest lecture, introduction Päivi Salminen Visceral Vascular Anomalies Steven J. Fishman Director of Vascular Anomalies Center, Boston Children's Hospital, Boston MA, USA |
| 14.30 – 15.00 | Coffee and Exhibition |
| 15.00 – 16.30 | Session 1: Diagnostic problems, medical treatment Chair Pär Gerwins Two patients with massive liver hemangioma – treatment with propranolol and MR follow-up Pär Gerwins Department of Radiology, Akademiska Sjukhuset, Uppsala, Sweden |

Hepatic tumor: haemangioma or not?
Päivi Salminen
Department of Pediatric Surgery, HUCH, Helsinki, Finland

Surgical intervention of a cervical venous malformation with an additional medical surprise
Nader Ghaffarpour
Department of Pediatric Surgery, Astrid Lindgren Children's Hospital, Karolinska University Hospital, Sweden

Expanding bone and pelvic lymphatic malformation
Johanna Aronniemi
HUS Radiology, Medical Imaging Center, Helsinki, Finland

16.30 -16.45

Short break

16.45 -17.45

Session 2: Arteriovenous malformations
Chair Kimmo Lappalainen

Extensive AVM of amputated right lower limb, hip and truncus with heart dilatation and increased cardiac output in a 51 year old male
Rune Andersen
Department of Radiology, Oslo University Hospital, Norway

What to do with an orbital AV-malformation in a young man
Jussi Laranne
Department of Ophthalmology, Otology and Oral Disease, Tampere University Hospital, Tampere, Finland

Head and neck AVMs: results of ethanol sclerotherapy
Johanna Pekkola
HUS Radiology, Medical Imaging Center, Helsinki, Finland

17.45 – 18.30

Session 3: Complications and side effects
Chair Anne Pitkäranta

Extensive upper arm VM with severe coagulopathy
Kimmo Lappalainen
HUS Radiology, Medical Imaging Center, Helsinki, Finland

A-V malformation in lower face: Pain after embolization and unchanged volume.
Grethe Schmidt
Department of Plastic Surgery, Rigshospitalet, Copenhagen, Denmark

19.30

Dinner

Tuesday May 7th, 2013

- 8.00-9.45 Coffee
- 8.30 – 9.30 General Assembly
- 9.45 – 11.30 Session 4: Surgical treatment
Chair Pia Vuola and Päivi Salminen
- How to treat vascular anomalies
Interactive session
Pia Vuola
Department of Plastic Surgery, HUCH, Helsinki, Finland
- Treatment of an extensive forearm AVM with a combination of embolization and surgical resection.
Pär Gerwins
Radiology, Akademiska Sjukshuset, Uppsala, Sweden
- Extensive Vascular Malformation of the lower limb, external genitalia and abdominal wall in a 18 year old female
Rune Andersen
Department of Radiology, Oslo University Hospital, Norway
- Treatment approaches in children with blood vessels hyperplasia (i.e. infantile and congenital hemangioma) in maxillofacial region
Elena Repina
Central Scientific Research Institute of Dentistry and Maxillofacial Surgery, Moscow, Russia
- Mesenterial lymphatic malformation in an infant
Päivi Salminen
Department of Pediatric Surgery, HUCH, Helsinki, Finland
- 11.30 –12.00 Vascular growth factors in angiogenesis and disease
Aleksanteri Aspelund
Molecular Cancer Biology Program, University of Helsinki, Finland
- 12.00 –13.00 Lunch and Exhibition
- 13.00 –14.00 Future directions
- Guest lecture, introduction Pia Vuola
Vascular Gene Transfer Applications
Seppo Ylä-Herttua
Director of Department of Biotechnology and Molecular Medicine
A.I. Virtanen Institute for Molecular Sciences, University of Kuopio, Finland
- 14.00-14.15 Short break
- 14.15-15.55 Session 5: Lymphatic malformations and miscellaneous
Chair Agneta Troilius and Johanna Pekkola
- Extensive lymphatic malformations in the neck and thorax – what to do next?
Pär Gerwins
Radiology, Akademiska Sjukshuset, Uppsala, Sweden

Complex lymphatic malformation
Bjarne Smevik
Unit of Pediatric Radiology, Oslo University Hospital, Norway

Management of giant thoracoabdominal lymphatic malformation in an infant
Nader Ghaffarpour
Department of Pediatric Surgery, Astrid Lindgren Children's Hospital,
Karolinska University Hospital, Sweden

Classification of diseases of maxillofacial area and neck blood
vessels - new vision
Vitaly Roginskiy
Central Scientific Research Institute of Dentistry and Maxillofacial Surgery,
Moscow, Russia

Some aspects of the pathogenesis of vascular lesions of the maxillofacial
area in children according to research done by computer capillaroscopy and
morphology
Firuza Mustafina
Central Scientific Research Institute of Dentistry and Maxillofacial Surgery,
Moscow, Russia

15.55

Concluding remarks

General information:

Congress venue
Hanasaari – the Swedish-Finnish Cultural Centre
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Organizing committee:
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The Meeting is held in collaboration with Suomen Toimenpideradiologit -
yhdistys