Introduction
This advanced two day programme for radiologists and residents will focus on nerves, tendons, ligaments and interventions. The first day the upper extremity is addressed, the second day the lower extremity. In the morning, live demonstration of US anatomy and examination techniques will be followed by “Rapid fire talks”. These include case studies with video demonstration on specific pathological findings. The experienced demonstrators will emphasise the important anatomical features and provide participants with useful tips to get the most from US examinations in these challenging areas. This will be followed in the afternoon by small group ‘meet the experts’ practical training courses where participants can refine their own examination skills under expert guidance.

Learning objectives
1. To understand the advanced applications of US in upper and lower extremity.
2. To see an expert examination performed live.
3. To see examples of specific pathology, focussed on nerves and ligaments.
4. To have the opportunity for group and expert appraisal of the delegates’ own techniques.

Registration before April 9
Participants need to register in advance and must pay a fee of €350 (www.boerhaavenascholing.nl). Registrations after April 15 will pay €400. This includes coffee, lunch, reception and USB stick with PDF of the presentations. The number of participants for this two day course is restricted and registration is only definite after payment.

Reduced Fee:
A €50 discount is applied for delegates also participating in the 9-11 may 2014 course in Noordwijk: Internal derangements of joints by Don Resnick.
E-mail: info@iicme.net
address: http://www.iicme.net

Advanced Course
Wednesday May 7 & Thursday May 8

Naturalis
National Museum of Natural History
Darwinweg 2, 2333 CR Leiden, The Netherlands

Wednesday May 7, Upper extremities
Normal US anatomy with live demo
Pathology lectures
• Shoulder
• Wrist and finger
• Upper limb nerves

Afternoon: Hands-on workshop
Practical classes in small groups with US machine, tutor and model. Including practice in US guided biopsy.

Reception

Thursday May 8, Lower extremities
Normal US anatomy with live demo
Pathology lectures
• Hip
• Ankle and foot
• Lower limb nerves

Afternoon: Hands-on workshop
Practical classes in small groups with US machine, tutor and model.

Information
For more information, including hotels in Leiden, please contact Pauline Kort.
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Course Organiser
Dr. Monique Reijnierse
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CME credits 11.5
ESSR diploma credits requested
Wednesday May 7

Location: National Museum of Natural History
Darwinweg 2, 2333 CR Leiden, The Netherlands

9.00  **Shoulder** normal US  Eugene McNally
- incl RC interval, impingement techniques
- live demo  Ian Beggs

9.30  Rapid fire talks on Pathology
(Rob Campbell, Monique Reijnierse, Ana Navas)
- RC tendon pathology
- Biceps tendon pathology
- Shoulder intervention

10.00  **Wrist and finger** normal US  Andrew Grainger
- live demo  Luca Sconfienza

10.30  Coffee

11.00  Rapid fire talks on Pathology
(Milko de Jonge, Simon Ostlere)
- wrist tendon pathology, carpal tunnel and Guyons canal
- rock climber finger

11.20  **Upper limb nerves** normal US  Philippe Peetrons
- live demo  Eugene McNally

12.00  Upper extremity entrapment neuropathies  Michel Court-Payen

12.30  Lunch

Location: National Museum of Natural History Naturalis

13.30  Hands on  Including practice in US guided biopsy

Speakers/Instructors

Ian Beggs, The Royal Infirmary of Edinburg, UK
Rob Campbell, Leeds Teaching Hospital NHS Trust, UK
Andrew Grainger, Leeds Teaching Hospital NHS Trust, UK
Milko de Jonge, Zuwe Hofpoort Ziekenhuis, Woerden, NL
Eugene McNally, Nuffield Orthopaedic Centre, Oxford, UK
Michel Court-Payen, Gildhøj Private Hospital, DK
Philippe Peetrons, Hôpitaux Iris Sud de Bruxelles, BE
Ana Navas Cañete, Leiden University Medical Center, NL
Luca Sconfienza, University of Milan School of Medicine, IT
Simon Ostlere, Nuffield Orthopaedic Centre, Oxford, UK
Monique Reijnierse, Leiden University Medical Center, NL

Thursday May 8

Location: National Museum of Natural History
Darwinweg 2, 2333 CR Leiden, The Netherlands

9.00  **Hip** normal US  Andrew Grainger
- incl impingement, snapping hip and athletes groin
- live demo  Philippe Peetrons

9.30  Rapid fire talks on Pathology
(Rob Campbell, Ian Beggs)
- snapping hip and athletes groin
- muscle hernias

9.50  **Ankle and Foot** normal US  Simon Ostlere
- live demo  Luca Sconfienza

10.30  Coffee

11.00  Rapid fire talks on Pathology
(Rob Campbell, Milko de Jonge, Monique Reijnierse)
- spring ligament and posterior tibial tendon
- intervention in tendon achilles
- plantar fibroma, plantar fasciitis and intervention

11.30  **Lower limb nerves** normal US  Eugene McNally
- live demo  Michel Court-Payen

12.00  Lower extremity entrapment neuropathies  Andrew Grainger

12.30  Lunch

Location: National Museum of Natural History Naturalis

13.30  Hands on
14.30  Hands on
15.30  Hands on
16.30  End