



Muscle & Nerve
ESSR 2018
MUSCULOSKELETAL
RADIOLOGY
JUNE 13-16, AMSTERDAM/NL

CONGRESS

Interview with the congress president ESSR 2018

Dr. Monique Reijnierse speaking about this year's highlights

The title image of this year's Annual Meeting shows the city of Amsterdam with characteristic facets. What was your idea behind the selection of this picture?

It makes me smile! These drawings (there are two different images and congress posters) give a colourful original impression of the city of Amsterdam with playful details. The more you look the more you see. It is an attractive invitation to the upcoming meeting.



The main topic is "Muscle and Nerve". Why is this currently a hot topic in the research and education of musculoskeletal imaging?

New developments in both ultrasound and magnetic resonance imaging provide high detailed anatomy. Even the smallest nerves can be visualised. Therefore knowledge of nerve anatomy, how to optimise your imaging and how to interpret pathology is essential. On the other hand, larger field view is achieved with whole body imaging, using CT and MRI. These techniques can be applied in your practice with the possibility of molecular imaging as well. Research focusses on the early and specific detection of nerve and muscle pathology, including tumors and trauma, with the use of new MR sequences, MR neurography and MR spectroscopy. Imaging of muscle injury is an important topic in sports, in professionals as well as "amateurs" of all ages. Questions focus on return to play. Age specific injuries like bony avulsions or muscle tendon junction pathology can be differentiated and clinicians rely on state-of-the-art imaging to treat their patients.

Loss of muscle quality, seen as muscle atrophy and fatty infiltration, can be present in neurologic diseases or in case of nerve entrapment. But muscle loss effects daily life in elderly as well and sarcopenia is high on the agenda of vital aging. Radiology plays an important role to diagnose muscle loss but also to quantify this.

As a guest editor of Seminars in Musculoskeletal Radiology I had the honor to invite ten colleagues to write an article on hot topics in a special issue on "Muscle and Nerve", which will be available at the ESSR meeting.

What will be new at this meeting?

The popular ultrasound workshop has expanded: there is a resident course in Shoulder ultrasound on Wednesday and a full day hands-on Nerve ultrasound workshop on Thursday. The last places are available for the shoulder workshop, the nerve- day is already fully booked. New is a Webinar with EULAR (the european meeting of rheumatologists) on the early detection of rheumatologic diseases. Two radiologists and two rheumatologists will address the clinical use of MRI and the audience is invited to contribute to the discussion. In addition you can attend a case based practical workshop on axial spondyloarthritis using your own computer.

And we are digital this year! You can download ESSR2018 from the appstore: showing the program,

the speakers, daily updates with pictures and movies. The PDFs of the lectures will be available on the App as well.

Musculoskeletal radiology is a very innovative field of imaging with new diseases, new imaging techniques and especially an expansion of the clinical applications. How can all this be put in a 2 day congress program?

That is a challenge indeed. This is only possible thanks to my colleagues who accepted to contribute as a speaker and the members of the subcommittees who provided me with excellent topics. We succeeded to make an attractive parallel program in two rooms and two lunch symposia, combining refresher courses and scientific sessions. As a delegate you can choose the topics you are most interested in. So if you did not get a ticket for the nerve workshop, you can still attend the "Masterclass on Nerves" during lunch on Friday.

This is the 25th Annual Meeting of the ESSR. How will you celebrate this anniversary?

It is my pleasure to invite all delegates to the welcome reception at the Krasnapolsky Hotel on Friday 15 June. The Michelin star chef will provide us with local food and drinks and special entertainment is expected...!

The Galadinner on Saturday 16 June is at a very special location, the museum Hermitage, a dependance of the museum in Sint Petersburg. On the sounds of a popular dutch DJ there is a possibility to show your moves as well!

Accommodation in Amsterdam
Make sure to book your hotel soon

We recommend booking your accommodation early to benefit the preferential rates; June is high season in Amsterdam, and the EULAR congress will be held the same week as the ESSR meeting.
[Click here for more information](#)

Amsterdam - what to expect
View the city video



[Read more on ESSR 2018](#)

ESSR EVENTS

Outreach Programme

The upcoming ESSR Musculoskeletal Ultrasound Outreach Course "From Basic to Advance" will be held in Dubrovnik, Croatia, on May 10-13, 2018. It is organized by the ESSR and the Croatian Society for Ultrasound in Medicine and Biology of Croatian Medical Association

[Read more on ESSR Outreach](#)

Webinar

Title: **"Imaging of early arthritis – new frontiers for multimodality imaging"**

Time: Monday, May 7, 2018 | 18:00 – 19:00 CET

Speaker: Prof. Franz Kainberger, Vienna/AT

Case Presentations: Dr. Omar Albtoush, Tübingen/DE

Since new treatment options are available in rheumatology, the "face" of Rheumatoid Arthritis and related diseases has changed dramatically. The classic appearance, as described in textbooks, with erosions, joint space narrowing and mutilation is observed with decreasing frequency. On the other hand, a discussion has been raised about preventive treatment in the very early stages of arthritis to gain the optimum in protecting the joints from destruction. These tremendous changes and their influence on imaging can be summarized in some simple rules for the investigation techniques and for structured reporting.

Registration will soon be online for ESSR members.

RESEARCH

New issue of the ESSR official journal: Paediatric Radiology

Imaging of the paediatric musculoskeletal system is both challenging and rewarding. It can be perplexing for several reasons, most notably the numerous normal variants in the growing skeleton that can mimic pathology. Children often do not localize pain well, and therefore the pathology may not always be included in the field of view, or the imaging survey may be so broad as not to centre on the area of greatest concern.

>> ESSR members have free online access via their MyUserArea.

[Read more](#)

SOCIETY

ESSR Young Club

The Young Club is a very well accepted new initiative within the ESSR with currently about 40 members. After its foundation at the Annual Meeting in Bari last year, a second meeting was held during ECR in Vienna. Young Club members will strongly support our society in its presentation on Facebook and other social media, in preparing the Annual Meetings and in defining the educational needs of the next generation of our members. The Educational Committee, the Executive Committee and the Annual Meeting Organising Committees of the ESSR are linked with the Young Club to provide the highest possible efficacy in realising new and refreshing ideas.

[Read more](#)