Brace yourselves, the International Day of Radiology is coming... On this occasion, nearly after a year of planning and dedicated work of numerous individuals, it all finally materialized, but before I would go further, I need to stop here and talk about the prelude of the event.

The Hungarian Society of Radiologists Youth Committee is active in delivering thematical seminars that are interactive in nature thus promoting better understanding of a topic and encourage inter-collegial communication of radiologists in training. Such events in the past included inviting Professor Caceres on thoracic imaging, or Professor Forrai on breast imaging only to name a few. It has been long-planned to organize such a meeting on musculoskeletal radiology as well. About a year ago, during the Salzburg Medical Seminar on Diagnostic Imaging, following a few days of planning and discussion with the Youth Committee, I gathered the courage to invite two members from the world-renowned faculty, Professors Lily M. Belfi, MD from the USA and Franz Kainberger, MD, PhD from Austria, to come to Hungary and bring a small piece of the Seminar in the form of a so-called “Satellite Symposium”, to reach a wider audience of radiologists who could not make it to Salzburg. The initiative is under the auspices of the American-Austrian Foundation Open Medical Institute and in accordance with their mission statement to promote brain gain and to prevent brain drain in countries where physician migration poses a problem.

From the Hungarian side, Professor Ádám Mester, MD, PhD and Szabolcs Hetényi, MD was kind enough to accept our invitation.

Our main sponsor Sonarmed Kft. (powered by Samsung) was not only kind enough to back us up financially, but also had a major role in preparing the venue to accommodate 50 participants and also to bring five of the finest ultrasound machines on the market that transformed the whole symposium into a hands-on ultrasound workshop as well.

Day one, lecture room Hári Pál, Semmelweis University. Introductions: on behalf of OMI: Máté Cs. Jánvári, MD, on behalf of the Hungarian Society of Radiologists Youth Committee: Levente Lánczi, MD, president, on behalf of the Hungarian Society of Radiologists MSK Section: György Gulácsi, MD and last but not least from our main sponsor's side, Sonarmed: Tamás Szeidl. As a brain warm-up, Professor Belfi presented interesting MSK-cases in quiz format, wittingly in alphabetical order that attracted everyone's attention. This was followed by Professor Kainberger’s joint lecture on the kinetic chains of the lower extremity and peripheral arthritis, during which, the past president touched upon the ESSR standards on reporting, the importance of the intercondylar notch, the discovery of a “new” ligament in the knee named accessory iliobibial band-meniscal ligament (AIIML), that is connected to the lateral meniscus and presented some promising research on the predictive impact of Doppler-ultrasound in Achilles-tendon ruptures. After the lunch break, Professor Belfi gave a brilliant lecture on the ever-increasing problem: physician burn-out and gave us invaluable advice on how to build resilience to overcome it; what is more, we also had the chance to fill
out the Maslach Burnout Inventory and take part in meditation guided by the Professors calming voice! It was a unique and surprisingly relaxing experience that one cannot find during such events. The scientific programme concluded in the introduction to ultrasound and its artefacts during MSK-investigations (Sonarmed) and the invaluable practical approach and comments on shoulder ultrasound from the orthopaedic surgeon’s point of view (Károly Gulyás, MD), after which participants were free to try themselves in the hands-on ultrasound workshops, under the guidance of Professor Kainberger, MD, PhD (wrist-ankle), György Gulácsi, MD (elbow), Saáry Krisztina, MD (knee) and Károly Gulyás, MD (shoulder). The evening event took place in Sport Bisztró, where premium and delicious street food was served in the form of show-kitchen. After dining, a cheerful quiz took place with questions extracted from the day’s lectures, mixed with some funny questions related to sports. Sporting goods gift cards were handed as prize to the lucky winners.

Day two began with Professor Belfi’s jaw-dropping introduction to AI and she also gave us insight on how AI is impacting the residency training in the US. Professor Belfi also introduced us to the C.R.E.A.T.E website that she and her colleagues built, identifying the urging need of medical students and residents who are more prone to study from online materials. Professor Kainberger followed with a lecture on shoulder and elbow trauma and highlighted new trends in the imaging of metabolic bone diseases and body composition measurements that came in handy so to say, as it is bit of a dark spot for radiologists, to be honest. In Ádám Mester’s lecture, we got familiar with Low-Level Laser biostimulation, it’s beneficial effects in pain management, wound healing and inflammatory conditions. We also learned about the thermal effect of LASER and how image fusion and guidance opened up new possibilities in minimally invasive tumour ablation (photodynamic therapy) and percutaneous laser discoplasty. The next lecture, “Peer-review Based Quality Assurance in MSK Radiology” was delivered by Szabolcs Hetényi MD, Medical Director of Diagnostic Services, Head of MSK Section at Telemedicine Clinic. Would we have the tiniest bit of doubt in teleradiology regarding quality assurance, it had all dissolved by the end of the presentation that focused on prospective peer-review
(double reading), resulting in extremely high-quality reports. After the lunch break, Professor Kainberger’s introduction on Artificial Intelligence in MSK radiology served as a conversation starter to the round table discussion. Interesting questions arose concerning artificial intelligence, quality assurance, structured reporting, resident training just to name a few, that were all answered by the faculty. Closing remarks followed, delivered by those also mentioned in the introduction, with one exclusive addition to the speakers: Max Ortner from Vienna could join us from the OMI’s side. Small gifts were handed out to the faculty thanking their efforts and commitments toward the symposium and Levente Lánczi, MD surprised us all with traditional gingerbreads from Debrecen, marked with the Youth Committee’s logo. Some of the participants left, some stayed for the hands-on ultrasound workshop that concluded the seminar.

The symposium was the first of its kind, hopefully the beginning of a series, as such events are invaluable in keeping us radiologists up to date in our ever-changing profession, not to mention it’s practical (workshop) and social (networking) aspects. Meanwhile, I encourage all of you to apply to the Salzburg Medical Seminars through OMI’s website, to have a chance to spend a week in the exquisite Schloss Arenberg and experience the extremely high-quality education and lectures delivered by a world-renowned faculty. Would you need assistance, feel free to contact me or anyone from the Hungarian Society of Radiologists Youth Committee. Also, if you have any questions about the application process or the OMI in general, feel free to reach out to Max Ortner as well. You will not have a better chance than this!