

The SMRT Benelux Chapter invites you to the  
**12<sup>th</sup> regional Educational MR Seminar**  
UZ Brussel: Faculteit, Auditorium P. Brouwer, Brussel

**2 October 2021**

8h30-8h50u Registration  
8h50-9h Welcome

**Postponed conference due to the Covid pandemic**

**Technique/ Practice:**

- 9h-9h45 *EU guidelines on MR electromagnetic fields, how to translate it into practice?*  
Dr. Hofman Mark B.M., PhD, klinisch fysicus  
Radiologie en Nucleaire Geneeskunde  
UMC Amsterdam
- 9h45-10h15 *Artifacts: Recognition, origin and possible solutions*  
Peeters R., PhD, UZLeuven
- 10h15-10h45 *T1-T2 Mapping: Fundamentals, Target and Applications*  
Fierens Y, Msc, GZA Ziekenhuizen, Antwerpen

Break:

**MRI in neurodegenerative diseases:**

- 11h15-11h45 *The role of MR in the diagnosis of Alzheimer's and Dementia*  
Dr Allemeersch G.J., UZBrussel
- 11h45-12h15 *The added value of AI in the brain, Artificial Intelligence: past, today and future*  
Ms. Podevyn F., Icometrix

Walking dinner:

**The systematic approach of masses / tumors:**

- 13h30-14h *Brain and spine*  
Dr Van Cauter S., Ziekenhuis Oost-Limburg
- 14h-14h30 *Limbs and joints*  
Dr Kichouh M., UZBrussel
- 14h30-15h *Liver and pancreas*  
Prof. Spinhoven M., UZAntwerpen
- 15h-15h30 *MR-guided radiation: MR-Linac*  
Dr Lagendijk J. Phd, Professor and Head Radiation Oncology Physics,  
Departement of Radiotherapy, Universitair Medisch Centrum Utrecht

Break

**Pediatric MRI:**

- 16h-16h30 *Pediatric studies under supervision, sedation or anesthesia?*  
Dr Najafi N., UZBrussel
- 16h30-17h *MR studies in neonates and infants*  
Dr Vanderhasselt T., UZBrussel
- 17h-17h30 *The how and why post mortem MR examinations in fetuses*  
Dr Sonnemans, Dr Klein, Radboudumc Amalia Kinderziekenhuis, Nijmegen

Accreditation for NVMBR members

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