SHORT ABSTRACT

BSR 2019 Annual Meeting: Program

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For the Belgian Society of Radiology (BSR) 2019 Annual Meeting, the sections on Abdominal Imaging and Leadership, Management and Quality (LMQ) and the Young Radiologist Section (YRS) joined forces to organize parallel morning sessions on pelvic imaging and LMQ. The afternoon program kicks off with a message from the BSR president followed by a session on radiation protection and a short quiz provided by the YRS.

Keywords: Belgian Society of Radiology; Young Radiologist Section; 2019; Annual Meeting; pelvic imaging; leadership-management-quality; radiation protection

Morning Program

Pelvic Imaging: Male and Female Pelvic Imaging

The pelvic imaging program contains separate sessions on male and female pelvic imaging.

The first session (09:00–10:30) focuses on male pelvic imaging and is moderated by Dr. Lieven Van Hoe (OLV Hospitals Aalst-Asse-Ninove) and Dr. Barbara Geeroms (YRS, University Hospitals Leuven). It contains two lectures on multiparametric magnetic resonance imaging (mpMRI) of the prostate and a lecture on scrotal ultrasound. First, Dr. Pieter De Visschere (Picture 1), who is staff urogenital radiologist in the Ghent University Hospital and obtained a PhD in prostate mpMRI in 2016, will give a lecture on the state-of-the-art protocol for prostate mpMRI and the revisited PI-RADS v2.1. His presentation will also cover MRI targeted prostate biopsy. Next, Prof. Dr. Geert Villeirs (Picture 2), head of the urogenital radiology department at the Ghent University Hospital and an internationally renowned expert in prostate mpMRI, will highlight the importance and implications of prostate mpMRI in clinical practice. Finally, Dr. Thierry Puttemans (Picture 3), who is head of the radiology department in Clinique Saint-Pierre Ottignies and an expert in urogenital ultrasound, will give a presentation on the pearls and pitfalls in scrotal ultrasound.

The second session (11:00–12:30) focuses on female pelvic imaging and is moderated by Dr. Pieter De

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Picture 1: Pieter De Visschere.

Picture 2: Geert Villeirs.

Picture 3: Thierry Puttemans.
Visschere (UZ Gent) and Dr. Katelijn Pannecoeck (YRS, UZ Gent). First, Dr. Astrid Van Hoyweghen (Picture 4), staff radiologist in thoracic, abdominal and breast imaging in the Antwerp University Hospital, will give a presentation on endometriosis. Next, Prof. Dr. Andrea Rockall (Picture 5) (Imperial College London, UK), who is an internationally renowned expert in genitourinary cancer and recently appointed European Society of Radiology (ESR) National Societies Committee Chair, will talk about the diagnostic work-up of ovarian masses. Finally, Prof. Dr. Vincent Vandecaveye (Picture 6), staff abdominal radiologist in the University Hospitals Leuven, who obtained a PhD in diffusion-weighted MRI, will present on the use of whole-body diffusion-weighted MRI in the staging of ovarian cancer.

Leadership, Management and Quality: Who Needs A Radiologist Anyway?
The LMQ program highlights some of the technological and political challenges radiology will face in the coming years.

The first session (09:00–10:30) is moderated by Dr. Martijn Grieten (ZOL Genk) and Dr. Cedric Bohyn (YRS, University Hospitals Leuven). The session starts with an introduction by Dr. Martijn Grieten (Picture 7), head of the radiology department at ZOL Genk and member of the LMQ section. He will explain the concept of the ‘invisible radiologist’ and emphasize the importance for radiologists to stay visible and relevant to patients, other healthcare professionals and policy makers. Next, Prof. Dr. Walter De Wever (Picture 8), who obtained a PhD in integrated PET/CT in the staging of non-small cell lung cancer, will present on the NELSON trial concerning lung cancer CT screening of high-risk individuals and will discuss the prominent role radiologists may play in this screening program. This is followed by a lecture on artificial intelligence by Dr. Frederik Maes (Picture 9) (University Hospitals Leuven). The last presentation of the first LMQ-session is provided by beMedTech, the Belgian federation of medical technology industry. beMedTech will showcase their added value as an industrial partner in ‘value of imaging diagnostics’.
The second session (11:00–12:30) is moderated by Dr. Kristof De Smet (AZ Delta Roeselare) and Dr. Mathieu Deltomme (YRS, University Hospitals Leuven) and focusses on the reputation of the radiological profession and how we can improve it. The first presentation will be provided by Dr. Michel Lavaerts (Picture 10), who is radiologist in training at the University Hospitals Leuven and webmaster of the YRS. He created an animated movie that explains to patients what the exact role of a radiologist is. Next, Dr. Olivier Ghekiere (Picture 11), staff radiologist in Jessa Ziekenhuis Hasselt with a PhD in cardiovascular imaging and radiological representative in BVAS/ABSyM, will give a presentation on the importance of radiological representation in governing bodies. This will be followed by a lecture on how to improve the image of radiology to medical students, provided by the YRS and LMQ section. The second LMQ session closes off with Dr. Lieven Van Hoe (Picture 12), staff radiologist at OLV Hospitals Aalst-Asse-Ninove, with a PhD in fast volumetric data acquisition in abdominal CT and MRI, who will demonstrate how to improve the patient’s waiting time in the radiology department.

Afternoon Program

Message From the BSR President

Prof. Dr. Geert Villeirs (Picture 2), president of the BSR, will give an overview of the activities of the BSR during the last year and will summarize the challenges that lie ahead.

Radiation Protection: Royal Decree Medical Exposure, Radiation Protection In Children and Pregnant Patients and Gadolinium Deposition

The session on radiation protection is moderated by Dr. Nicolas De Vos (YRS, UZ Gent) and Dr. Anne-Sophie Vanhoenacker (YRS, University Hospitals Leuven). It starts with three presentations on the information obligation towards patients pursuant the Royal Decree on Medical Exposure. First, Dr. Sc. Katrien Van Slambrouck (Picture 13), expert and coordinator medical X-ray applications at the Federal Agency for Nuclear Control with a PhD in iterative reconstruction methods for CT and PET imaging and reduction of metal artefacts, will explain the regulatory framework of this concept. Next, Dr. Patrik Aerts (Picture 14), head of the radiology department of OLV Hospitals Aalst-Asse-Ninove, with a special interest in radioprotection, will highlight its application in clinical practice. Prof. Dr. Hilde Bosmans (Picture 15), head of the...
medical physicists in radiology in the University Hospitals Leuven, will then present on the consequences for interventional radiology. Next, Prof. Dr. Philippe Clapuyt (Picture 16) (CHU Saint-Luc Woluwe-Saint-Lambert) will give a presentation on radiation protection in children and pregnant patients. The session closes off with Prof. Dr. Aart Van der Molen (Picture 17) (UMC Leiden, NL), who will talk about gadolinium deposition following the use of gadolinium-based contrast agents.

**Picture 16: Philippe Clapuyt.**

**Picture 17: Aart Van der Molen.**

**Yrs Quiz**

Given the success of last year’s meeting, the BSR 2019 Annual Meeting will once again be closed off with a playful quiz organized by the YRS. A small prize and eternal glory will be provided to both the best certified radiologist and radiologist in training.

**Competing Interests**

The authors have no competing interests to declare.