**ESU/ESUT/ESUI Hands-on training in MRI Fusion Biopsy**

**HOT 29**

**Location:** Room Africa (Hall B0, level 0)

**Chair:** L. Budäus, Hamburg (DE)

**Aims and objectives of this presentation**

MRI is increasingly used in patients undergoing prostate biopsies. Different MRI Ultrasound fusion devices allow integrating the MRI information into the daily clinical workflow.

The course will provide an overview on MRI reading, technical basics and different prostate biopsy approaches. Technical considerations, the transrectal or transperineal approach will be critically reviewed and discussed. During the second half of the course, the participants are able to try out 5 different Fusion biopsy machines in small groups, changing every 10 min.

**Aims and objectives**

- At the end of the course, the participants understand the advantages, handling and limitations of MRI Ultrasound fusion biopsies.

**Target audience:**

Urologists, interested in the diagnostic ability of MRI use for transrectal and perineal prostate biopsies

- A. Rannikko, Helsinki (FI)
- W. Picker, Oslo (NO)
- S. Kruck, Tübingen (DE)
- C. Kastner, Cambridge (GB)
- M. Ritter, Mannheim (DE)