

Prostate MRI Reading and Fusion Biopsy Hands On Training Course

Friday, November 12 / Saturday, November 13, 0900 – 1200 GST (UTC+4)

Co-Chairs: Tristan Barrett, United Kingdom / Christof Kastner, United Kingdom

Faculty: Jurgen Futterer, The Netherlands

This course will take you through an in-depth overview of the basic principles of multiparametric MRI (mpMRI) as well as current applications of MRI-US fusion-guided biopsies. The workshop part of the course will give participants insight into the reading and interpretation of MR prostate images and their application for MR-US fusion.



At the end of this session, attendees will be able to:

- Recall key features of systematic prostate MRI reading according to PI-RADS standards
- Read and report basic and intermediate level prostate MR imaging with confidence
- Recognize the technical features and capabilities of prostate biopsy and fusion technology using MR imaging for targeting
- Identify the key requirements to safely integrate MR imaging into the prostate diagnostic pathway

0900-0905

Welcome and Introduction to Prostate Cancer Diagnostics and the Role of MRI

Christof Kastner

0905-1040

MRI Workshop

Tristan Barrett

0905-0917

Tutorial: Prostate MRI and PI-RADS

0917-0922

DynaCAD Introduction

Presented by Philips

0922-0957

Hands-On: MRI Case Analysis DynaCAD - Basic

0957-1005

Tutorial: Pearls & Pitfalls of Reading and Reporting

1005-1040

Hands-On: MRI Case Analysis DynaCAD - Basic-Item

1040-1055

Integration of MRI and Fusion Biopsy into the Diagnostic Pathway

Christof Kastner

1055-1130

Biopsy Workshop

Christof Kastner

1055-1105

Tutorial: Biopsies Using Prostate MRI

1105-1130

Live & On-Screen Demo by Industry: Advanced Biopsy Equipment

1130-1145

Value and Use of MRI Based Assessment in Treatment Decision and Surveillance of Prostate Cancer

Jurgen Futterer

1150-1200

Discussion and Finish

Pre-registration is required for this session

Register at <https://www.siu-urology.org/congress-2021/registration2021>