



Hands-on Workshop on Prostate MRI, Paris, 13-14 April, 2018

Université Paris-Descartes, Hôpital Cochin, Paris, France

Organised by :

François Cornud, M.D., Hôpital Cochin, Department of Radiology (Pr Legmann),

Course format

Teaching course program of Paris Descartes University on Prostate MRI
Lectures (50%) and hands-on practical cases on workstations (50%).
Interactive voting system.

Speakers

Matthias Barral*, University Paris Descartes, Paris, France
Tristan Barrett*, University of Cambridge, United Kingdom
Frédéric Beuvon**, Université Paris Descartes, Paris, France
Loïc Colléter*, Université Paris Diderot, Paris, France
François Cornud*, Université Paris Descartes, Paris, France
Eric de Kerviler*, Université Paris Diderot, Paris, France
Matthias Röthke*, Conradia Imaging Center, Hamburg, Germany
**department of radiology; **department of pathology*

Information and Registration: imagerieudri@gmail.com

Course fee : 490 euros ; Residents : 300 euros.

Accreditation : This workshop is officially accredited by EACCME® for 9
European CME credits (ECMEC®).





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Learning objectives

Modern prostate MRI, including Dynamic Contrast Enhanced-MRI (DCE-MRI), spectroscopic MRI (S-MRI), and diffusion-Weighted MRI (DW-MRI) yields a high detection rate of prostate cancer. Among these functional sequences, DW-MRI has gained the widest acceptance, owing to its high accuracy for localizing significant prostatic tumor foci. MR findings can be used to target suspicious prostatic areas to improve the detection rate of significant tumors in different clinical settings including naïve biopsy patients, repeat biopsy patients, active surveillance, pre-operative staging and diagnostic of recurrence after radical treatment. MR findings can also be used to focally ablate a tumor focus in selected indications, as an alternative to radical treatments.

This hands-on workshop covers these topics and, at the end of the workshop, the attendants will know

- 1. the MRI features of the different categories of the PI-RADS_{v2.0}**
- 2. the rationale for a pre-bx MRI**
- 3. the role of MR-targeted and systematic biopsies**
- 4. the correlation of MRI findings with the surgical histology of PCa**
- 5. the MRI findings of local recurrence after radical treatment.**
- 6. the different techniques of MR-targeted focal therapy.**



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Program

Friday

8.30-9.00 : Welcome and registration

9.00-9.20 : PI-RADS_{v2.0} : merits and limits (Tristan Barrett)

9.20-9.40 : Advanced DW-MRI and diagnostic of PCa (Matthias Roethke)

9.40-10.00: Warm-up : presentation and discussion of three cases (Loïc Colleter)

10.00-10.45 : **6 cases**

10.45-11.00 : Tea or coffee?

11.00-11.20 : T2W-MRI features of TZ lesions (François Cornud)

11.20-12.10: Discussion of the six cases (Matthias Roethke)

12.10-13.00: **6 cases**

13.00-14.00 : Lunch

14.00-14.50 : Discussion of the 6 cases (Matthias Barral)

14.50-15.10 : MR-targeted biopsies : TRUS-MRI image fusion and in bore MR guidance (François Cornud)

15.10-16.10: **10 cases**

16.10-16.30 : Tea or coffee?

16.30-17.30: Discussion of the 10 cases (Tristan Barrett, Loïc Colleter)

Saturday morning

9.00-9.20 : Tumor recurrence after radical treatment : MRI features (Eric de Kerviler)

9.20-10.00 : Surgical pathology : correlation with MRI features
(François Cornud, Frédéric Beuvon)

10.00-10.40 : **10 cases**

10.40-11.00 : coffee

10.50-11.30 : Discussion of the 10 cases (Eric de Kerviler)

11.00-11.30 : MR-targeted focal therapy of prostate cancer : an update
(François Cornud, Eric de Kerviler, Matthias Röhke)

11.30-12.10 : **8 cases**

12.10-13.00 : Discussion of the 8 cases (François Cornud)

13.00-13.15 : Closing remarks