

Registration

Pre-registration available online at www.esmrm.org

Registration fees

	early	late
ESMRMB Member*	€ 460	€ 560
Non-Member	€ 560	€ 660

Early registration fees apply until 8 weeks prior to the course beginning.

* To attend the Hands-On MRI 2016 course as a member, ESMRMB membership fee for the year 2016 must be settled. Please find out more on the ESMRMB [membership types here](#). As ESMRMB Membership for 2016 is not yet available, your registration type will be revised by the Office.

Terms of cancellation

In case of written cancellation of the registration by the participant > 3 weeks before the course date:

the registration fee less 20% for administrative costs will be refunded.

< 3 weeks before the course date:

no refund will be granted.

If less than 20 participants register, ESMRMB reserves the right to cancel a course at the latest 4 weeks prior to its beginning. Please keep this in mind for your travel arrangements.

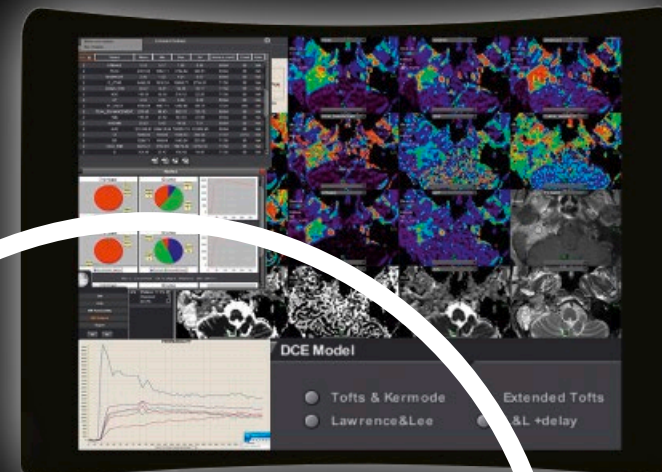
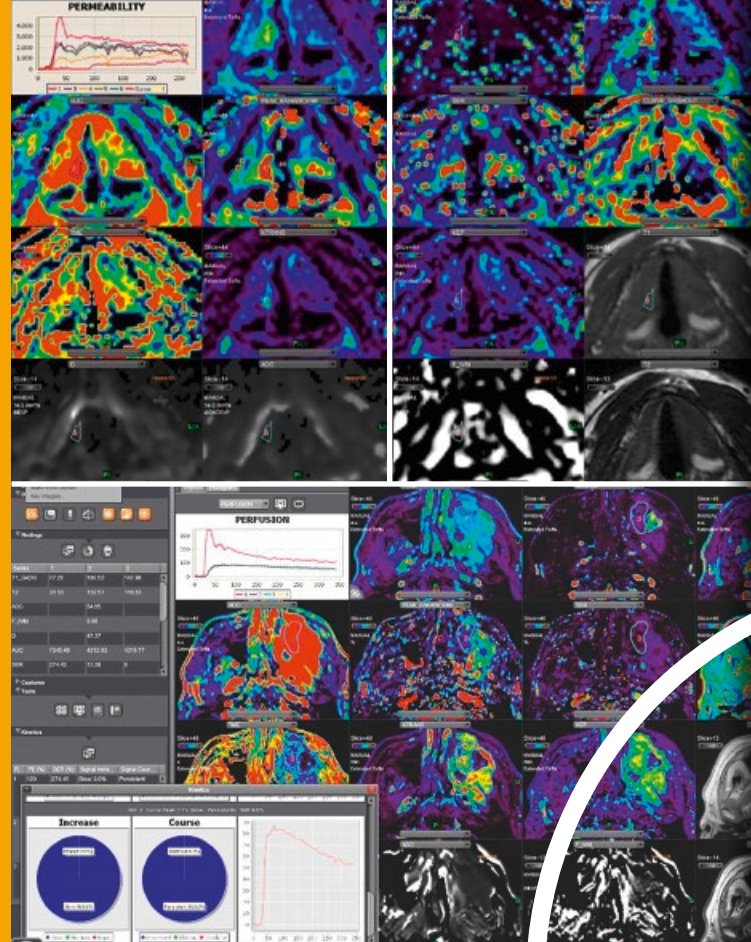
A maximum of 40 places is available!

Early registration is therefore recommended.

Accreditation

An application will be made to the UEMS-EACCME for CME accreditation of this event.

Further courses in 2016 will be published online at www.esmrm.org



Hands-On MRI

Educational courses for radiologists, MR technologists, and other interested physicians

Head & Neck MR Image Analysis

March 18–19, 2016

Bruges/BE

This course will be carried out on Olea Sphere® solution.

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For further information, please refer to www.esmrm.org



Improved diagnosis for life™

Course organisers:

J. Casselman
 S. Bisdas

Learning Objectives

- To learn how to fuse CT or CBCT images with non-EPI diffusion MR images in patients with cholesteatoma
- To learn how to fuse MRA/DRIVE-CISS-FIESTA/submillimetric enhanced T1 images in neurovascular conflicts
- To learn how to use fusion/subtraction software to evaluate tumor growth, especially in acoustic schwannomas
- To become familiar with the theoretical considerations of dynamic contrast-enhanced (DCE) and diffusion-weighted (DWI) MRI
- To learn acquisition techniques and clinical protocols for DCE- and DWI-MRI
- To learn and practice post-processing for DCE- and DWI-MRI
- To interpret the results and implement the techniques in a clinically meaningful way

Faculty

J. Casselman, Bruges/BE
S. Bisdas, Tübingen/DE
D. Le Bihan/FR
L. Pyfferoen, Bruges/BE
V. Vandriessche/BE
Olea Medical®/FR

Lectures (50% of the course)

- Presentation of Olea sphere®
- Fusion – subtraction applications in head and neck pathologies
- Theoretical models, clinical and research protocols of DCE- and DWI-MRI
- Morphologic and functional staging / surveillance of head and neck cancer
- Pearls and pitfalls of DCE- and DWI-MRI

Hands-On (50% of the course)

- Warm-up cases to get familiar with Olea Sphere®
- Fusion/subtraction cases (cholesteatoma/NV conflicts/ acoustic schwannoma growth)
- Post-processing and interpretation on Olea Sphere® workstation
- Discussion and experts' comments
- Cases for evaluation of the DWI, DCE exams quality and the informative value of the results
- Post-processing and interpretation on Olea Sphere® workstation
- Discussion and experts' comments
- Baseline staging in head and neck cancer cases
- Post-processing and interpretation on Olea Sphere® workstation
- Discussion and experts' comments
- Head and neck cancer surveillance imaging cases
- Post-processing and interpretation on Olea Sphere® workstation
- Discussion and experts' comments
- Repetitorium

Preliminary Programme

Friday, March 18, 2016

08:30 Image fusion and subtraction (cholesteatoma/ NV conflicts/volume follow-up)

09:00 Introduction and current staging and follow-up of H&N tumors

09:30 Theoretical background of DCE- and DWI-MRI

10:00 Acquisition protocols for clinical routine: tips and tricks for a successful study

10:30 Coffee break

11:00 Olea Sphere®: presentation

12:00 Hands-on: Image fusion and subtraction in head and neck cases

12:30 Hands-on: Warm-up cases to get familiar with Olea Sphere®

13:00 Lunch

14:00 Hands-on: Cases for evaluation of the exam quality and the informative value of the results

15:45 Coffee break

16:00 Hands-on: Baseline staging cases

17:45 End of the first day

Saturday, March 19, 2016

09:00 Clinical evaluation of the results in DCE- and DWI-MRI

09:30 Advanced post-processing of DCE- and DWI-MRI: theoretical aspects and practical implications

10:00 Coffee break

10:30 Hands-on: Surveillance imaging cases

12:00 Lunch

13:00 Hands-on: Repetitorium

15:00 End of the course

For updates and further information on the Hands-On MRI course programme, please refer to the ESMRMB website at www.esmrmmb.org or contact the Office at office@esmrmmb.org