

Program CARIM Course “Non-invasive Biomedical Imaging” 19 - 23 June 2023

Organizers: Rob Holtackers & Joachim Wildberger

Monday 19 th June	Tuesday 20 th June	Wednesday 21 th June	Thursday 22 th June	Friday 23 th June
08:45-09:45 General introduction on non-invasive imaging and set-up of the course <i>Rob Holtackers</i> Flendrig zaal MUMC building, 4 th floor, room 4.G2.020	ANGIOGRAPHY 09:15-10:00 Basic principles <i>Sam Springer</i> Flendrig zaal MUMC building, 4 th floor, room 4.G2.020	NUCLEAR IMAGING (PET & SPECT) 08:30-09:15 Basic principles <i>Roel Wierds</i> Flendrig zaal MUMC building, 4 th floor, room 4.G2.020	MAGNETIC RESONANCE IMAGING (MRI) 08:45-09:45 Basic principles <i>Rob Holtackers</i> Flendrig zaal MUMC building, 4 th floor, room 4.G2.020	8:30-12:00 Preparation end presentations <i>Self study</i>
09:45-10:00 Short break	10:00-10:15 Short break	09:15-09:30 Short break	09:45-10:00 Short break	
10:00-11:00 Discussion on end presentations <i>Eline Kooi</i> Flendrig zaal MUMC building, 4 th floor, room 4.G2.020	ULTRASONOGRAPHY (US) 10:15-11:00 Clinical questions and ultrasonography of the heart <i>Bas Streukens</i> Flendrig zaal MUMC building, 4 th floor, room 4.G2.020	NUCLEAR IMAGING (PET & SPECT) 09:30-10:15 Preclinical applications <i>Matthias Bauwens</i> Flendrig zaal MUMC building, 4 th floor, room 4.G2.020	MAGNETIC RESONANCE IMAGING (MRI) 10:00-10:30 Preclinical applications <i>Rob Holtackers</i> Flendrig zaal MUMC building, 4 th floor, room 4.G2.020	
11:00-11:15 Short break	11:00-11:15 Short break	10:15-10:30 Short break	10:30-10:45 Short break	
ULTRASONOGRAPHY (US) 11:15-12:00 Basic principles <i>Koen Reesink</i> Gaetano Martino building (near MECC) Building 85, room 4.85.017	ANGIOGRAPHY 11:15-12:00 Clinical imaging of the vessels <i>Thomas de Clercq</i> Flendrig zaal MUMC building, 4 th floor, room 4.G2.020	NUCLEAR IMAGING (PET & SPECT) 10:30-11:15 Clinical imaging of the heart & vessels <i>Jochem van der Pol</i> Flendrig zaal MUMC building, 4 th floor, room 4.G2.020	MAGNETIC RESONANCE IMAGING (MRI) 10:45-11:30 Clinical imaging of the heart <i>Bibi Martens</i> Flendrig zaal MUMC building, 4 th floor, room 4.G2.020	
		11:15-12:00 Preparation of end presentations <i>Self study</i>	11:30-12:00 Preparation of end presentations <i>Self study</i>	
12:00-13:00 LUNCH BREAK	12:00-13:00 LUNCH BREAK	12:00-13:00 LUNCH BREAK	12:00-13:00 LUNCH BREAK	

<p>ULTRASONOGRAPHY (US)</p> <p>13:00-13:45 Preclinical applications <i>Koen Reesink</i></p> <p>Gaetano Martino building (near MECC) Building 85, room 4.85.017</p>	<p>COMPUTED TOMOGRAPHY (CT)</p> <p>13:00-13:45 Principles of CT <i>May Dela Haije - Wong</i></p> <p>Library room Dept. of Radiology MUMC building, 4th floor, room 4.G2.014</p>	<p style="text-align: center;">General program CARIM course week</p>	<p>MAGNETIC RESONANCE IMAGING (MRI)</p> <p>13:00-13:45 Clinical Imaging of the vessels <i>Eline Kooi</i></p> <p>Library room Dept. of Radiology MUMC building, 4th floor, room 4.G2.014</p>	<p>13:00-16:00 End presentations <i>Eline Kooi / Rob Holtackers</i></p> <p>Library room Dept. of Radiology MUMC building, 4th floor, room 4.G2.014</p>	
<p>13:45-14:00 Short break</p>	<p>13:45-14:00 Short break</p>		<p>13:45-14:00 Short break</p>		
<p>ANGIOGRAPHY</p> <p>14:00-15:00 Clinical imaging of the heart <i>Arpad Lux</i></p> <p>Gaetano Martino building (near MECC) Building 85, room 4.85.017</p>	<p>COMPUTED TOMOGRAPHY (CT)</p> <p>14:00-14:45 Clinical imaging of the heart <i>Casper Muhl & Bibi Martens</i></p> <p>Library room Dept. of Radiology MUMC building, 4th floor, room 4.G2.014</p>		<p>14:00-15:30 Preparation of end presentations <i>Self study</i></p>		<p>15:30-15:45 Short break</p>
<p>15:00-15:15 Short break</p>	<p>14:45-15:00 Short break</p>		<p>15:30-15:45 Short break</p>		
<p>ULTRASONOGRAPHY (US)</p> <p>15:15-16:15 Clinical questions and ultrasonography of the vessels <i>Werner Mess</i></p> <p>Gaetano Martino building (near MECC) Building 85, room 4.85.017</p>	<p>COMPUTED TOMOGRAPHY (CT)</p> <p>15:00-15:45 Clinical imaging of the vessels <i>Casper Muhl & Bibi Martens</i></p> <p>Library room Dept. of Radiology MUMC building, 4th floor, room 4.G2.014</p>		<p>DEMONSTRATIONS / TOUR</p> <p>15:45-16:15 Clinical CT <i>Serena Kruchten</i></p> <p>Reception desk Beeldvorming 3 MUMC building, 3rd floor, elevator H</p>		<p>16:15-16:30 Short break</p>
<p>16:15-16:30 Short break</p>	<p>15:45-16:00 Short break</p>		<p>DEMONSTRATIONS / TOUR</p> <p>16:30-17:00 Clinical hybrid PET/MRI <i>Rik Moonen / Rob Holtackers</i></p> <p>Reception desk Beeldvorming 1 MUMC building, 0th floor, elevator J</p>		<p>16:00-17:00 Feedback on end presentations <i>Eline Kooi / Rob Holtackers</i></p> <p>Library room Dept. of Radiology MUMC building, 4th floor, room 4.G2.014</p>
<p>DEMONSTRATIONS / TOUR</p> <p>16:30-17:30 Clinical ultrasound <i>Frank Zijta</i></p> <p>Library room Dept. of Radiology MUMC building, 4th floor, room 4.G2.014</p>	<p>DEMONSTRATIONS / TOUR</p> <p>16:00-16.30 Clinical angiography <i>Thomas de Clercq</i></p> <p>Angiography room MUMC building, 3th floor, room 3.E1.032</p>				