



**Date:** 10-04-2016  
**Title of Course:** **EVICR.net OCT Course**  
**Venue:** San Raffaele Hospital  
 Via Oglettina, 60  
 20132 Milan, Italy  
**Coordinator / Moderator:** Ana Rita Santos



**Aim of Course:** The aim of this theoretical and practical course is to give an overview of the OCT imaging, emphasizing in the new advanced technology and interpretation of the major eye diseases and pathological features and to give the opportunity to practice in the most recent equipments with useful advices and recommendations to achieve the best quality image.

## Programme

<b>1- OCT basic principles and evolution</b>		
Time Domain vs Spectral Domain	Ort. Ana Rita Santos	30 min.
Swept-Source technology	Ort. Mário Soares	
Functional OCT		
OCT Microangiography		
<b>2- OCT interpretation</b>		
Non pathological OCT	Dr. Cláudia Farinha (MD)	1,5H
Age-Related Macular Degeneration	Dr. Inês Marques (MD)	
Diabetic Retinopathy		
Glaucoma		
Examples of other diseases		
Pathological signals "layer by layer"		
<b>3- How to get the best quality acquisition</b>		
Steps to get a good scan	Ort. Ana Rita Santos	30 min.
Quality control		
<b>4- How to be successful in the Reading Centres certification process</b>		
Protocol compliance	Ort. Ana Rita Santos	30 min.
How to prepare the best scans		
Tips for submitting files online		
<i>Lunch Break</i>		
<b>5- Hands-on training session</b>		
Participants can practice acquiring images in different devices:	Dr. Adriano Carnevali	3H
• Zeiss Cirrus 5000 SDOCT + OCTA	Ort. Ana Rita Santos	
• Heidelberg Spectralis SDOCT + OCTA	Ort. Mário Soares	
• Topcon SSOCT		
• Optovue Advanti SDOCT + OCTA		