

Monday, May 18  
(IBMC – room C)

Tuesday, May 19  
(IBMC – room C)

Wednesday, May 20  
(IBMC – room C)

Thursday, May 21  
(IBMC – room C)

Friday, May 22  
(IBMC – auditorium)

10:00 - 12:00	<p><b>Introduction and week planning</b></p> <p><b>IAT1: “General Overview of Iron Metabolism: a clinical perspective”</b></p> <p><i>Graça Porto, University of Porto</i></p>	<p><b>MEX2: “Critical players in Cellular Iron Homeostasis:”</b></p> <p><i>Caroline Enns, Portland, USA</i></p> <p><i>Chaired by students</i></p>		<p><b>MEX6:</b></p> <p><b>Part 1: “At the interface between iron metabolism and erythropoiesis in normal and disease states”</b></p> <p><b>Part 2: “New gene and cellular therapies to cure Hemoglobinopathies”</b></p> <p><i>Stefano Rivella, NY, USA</i></p> <p><i>Chaired by students</i></p>	<p><b>Symposium: “Beyond the hepcidin consensus: new frontiers”</b></p> <p><i>(program below)</i></p> <hr/> <p><b>“Iron: balance is all that matters”</b></p> <p><i>Martina Muckenthaler, Heidelberg, Germany</i></p>
	<p><b>Short Visit to CGPP</b> (<i>Centre for Predictive and Preventive Genetics at IBMC</i>)</p>		<p><b>MEX4: “Regulation of Systemic Iron Homeostasis”</b></p> <p><i>Martina Muckenthaler, Heidelberg, Germany</i></p> <p><i>Chaired by students</i></p>		
12:00 – 13:00					
13:00 – 14:00	Lunch break	Lunch break		Lunch break	Lunch break
14:00 – 16:00	<p><b>MEX1: “The Iron Chemistry”</b></p> <p><i>Conceição Rangel, University of Porto</i></p>	<p><b>MEX3: “Iron &amp; the Brain”</b></p> <p><i>Raffaella Gozzelino, Lisbon, Portugal</i></p> <p><i>Chaired by students</i></p>	Lunch break	<p><b>MEX7: “HIFs: implications in erythropoiesis, iron metabolism and infection”</b></p> <p><i>Carole Peyssonnaud, Paris, France</i></p> <p><i>Chaired by students</i></p>	<p><i>Students’ communications (evaluation)</i></p>
	<p><b>IAT2: “NTBI speciation”</b></p> <p><i>André Silva, University of Porto</i></p>	<p><b>IAT3: “Iron &amp; Oxidative Stress: the liver model”</b></p> <p><i>Tiago Duarte, IBMC, Porto</i></p>	<p><b>MEX5: “Iron &amp; Infection”</b></p> <p><i>Hal Drakesmith, Oxford, UK</i></p> <p><i>Chaired by students</i></p>	<p><b>IAT5: “Iron &amp; Cancer”</b></p> <p><i>Oriana Marques, IBMC, Porto</i></p>	
16:00 – 17:00			<p><b>IAT4: “The critical role of hepcidin in VV infection”</b></p> <p><i>João Arezes, University of Porto</i></p>		

20:00

Course Dinner

# **GABBA / IBMC SYMPOSIUM: Beyond the hepcidin consensus: new frontiers**

**CHAIR: MARIA DE SOUSA, IBMC, PORTO**

MAY 22, 2015

## **PROGRAMME**

**10:00 Is there life after Erythroferrone?**

Stefano Rivella, Weill Cornell Medical College, NY, USA

**10:15 The iron heart**

Hal Drakesmith, Radcliffe Department of Medicine, Oxford University, UK

**10:30 Trancytosis of iron across epithelial barriers**

Caroline Enns, Oregon Health & Science University, Portland, USA

**10:45 Hepcidin in the brain**

Raffaella Gozzelino, Gulbenkian Institute of Sciences, Oeiras, Portugal

**11:00 Hepcidin and calcium: a new relationship?**

Carole Peyssonnaud, French Institute of Health and Medical Research, Paris, France

**11:15 General Discussion**

**11:30 Coffe Break**

**12:00 FRIDAY NOON SEMINAR**

**Out of balance - iron homeostasis in iron-related disorders**

Martina Muckenthaler, University of Heidelberg, Germany