Wednesday, Nov. 30, 2011  
Session 1  
15:00 – 20:00

15:00  
Arrival at Hospital Vall d’Hebron

15:20  
Welcome & Introduction  
Klaus T. Preissner (GI)  
David Garcia-Dorado (BCN)

MYOCARDIAL TOPICS

15:30 – 16:00  
A. Rodríguez Sinovas (BCN)  
“Electrophysiological effects of ischemic conditioning: role of Cx43”

16:00 – 17:00  
M. Micoogullari (GI):  
“The role of sarcoplasmic reticulum targeting kinases in acute myocardial reperfusion injury”  
D. Garcia-Dorado (BCN)  
“Mitochondrial permeability transition and hypercontracture: alternatives or collaborative mechanisms of reperfusion injury”  
J. Inserte Igual (BCN)  
“Postconditioning Signalling”

17:00  
Coffee break

17:20 – 19:00  
R. Schreckenberg (GI):  
“Effect of ACE-inhibition on early post-ischemia remodelling”  
C. Harjung (GI):  
“YB-1 is a repressor of apoptosis and hypertrophy in cardiomyocytes of adult rat”  
J.A. Castellano Abarca (BCN):  
“Hypoxia exacerbates Ca^{2+}-handling disturbances induced by very low density lipoproteins (VLDL) in neonatal rat cardiomyocytes”  
A. Magadum (BN):  
“Cardiac repair and cardiomyocyte proliferation”  
V. Llorente Cortés (BCN):  
“Low density lipoprotein receptor-related protein 1 mediates hypoxia-induced VLDL-cholesteryl ester uptake and accumulation in cardiomyocytes”

20:00  
Dinner & group discussions  
(Restaurant: “Citrus Restaurants”)

Contact: Giuliana Rios (grios@ir.vhebron.net, tel.: 93 489 40 38)
## Thursday, Dec. 1, 2011  
### Session 2  
09:00 – 13:00

### CARDIO-VASCULAR TOPICS

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>09:00 – 10:20</td>
<td>T. Padró, (BCN)</td>
<td>“Interplay between LDL and urokinase in vascular smooth muscle cell migration”</td>
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<td>H. Cabrera Fuentes (GI)</td>
<td>“The extracellular RNA/RNase system in cardiac ischemia/reperfusion injury”</td>
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<td>F. Ravindran (GI)</td>
<td>“Impact of α2 macroglobulin and LRP1-mediated signaling pathways for cardiovascular differentiation in mouse embryonic stem cells”</td>
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<td>K. Jores (GI)</td>
<td>“The impact of the nampt-SIRT1-axis for myocardial regeneration”</td>
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<td>10:20</td>
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<td><strong>Coffee break</strong></td>
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<td>10:40 – 12:00</td>
<td>J. A. Barrabés Riu, (BCN)</td>
<td>“Microvascular dysfunction in reperfused myocardium: A translational view”</td>
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<td>A. Das (GI)</td>
<td>“Role of soluble adenylate cyclase in regulating contractile machinery under inflammatory stress”</td>
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<td>A. Stachowicz (GI)</td>
<td>“The role of CPI-17 in endothelial barrier failure”</td>
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<td>E. Bosch Peligero (BCN)</td>
<td>“Mitochondrial genes and mitochondrial function in myocardium ischemia and heart failure”</td>
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<td>12:20 – 14:00</td>
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<td><strong>Lunch</strong></td>
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<td>14:00 – 14:40</td>
<td>Keynote lecture: Prof. Daniel Sedding (GI)</td>
<td>“Signal transduction pathways in vascular proliferative disease”</td>
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<td>15:00</td>
<td><strong>Business Meeting:</strong></td>
<td>general discussion, research organisation, science program development, qualification program</td>
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<td>16:00</td>
<td><strong>End of meeting</strong></td>
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*Free afternoon and evening!*