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Horario:
de 9,00 a 14,00 h.
de 16,00 a 18,00 h. (excepto viernes)

Plazo de solicitud de becas
Del 26 de abril al 24 de mayo de 2010

Apertura de matrícula
Desde el 26 de abril de 2010 hasta completar plazas (Plazas limitadas)

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PROMOTION OF CARDIOVASCULAR HEALTH THROUGH MOLECULAR BIOLOGY, CLINICAL PATHOPHYSIOLOGY AND POPULATION RESEARCH

Valentín Fuster Carulla
Promotion of Cardiovascular Health Through Molecular Biology, Clinical Pathophysiology and Population Research

Dirección
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Del 19 al 20 de julio de 2010

Lunes 19
10:00 h. Opening

SUBCLINICAL ATHEROTHROMBOSIS
10:30 h. Challenges at the Basic, Clinical and Population levels
11:30 h. Discussion

VASCULAR CHALLENGES AT THE BASIC LEVEL 1
12:15 h. The endothelium, its risky environment and the progenitor cell defense

VASCULAR CHALLENGES AT THE BASIC LEVEL 2
12:45 h. The adventitia and the media vasa vasorum, defense vs. betrayal or a war in progress
13:15 h. Discussion

VASCULAR CHALLENGES AT THE BASIC LEVEL 3
16:00 h. The intimal LDL-C vs. HDL-C, inflammatory resolution vs. thrombotic chaos

MYOCARDIAL CHALLENGES AT THE BASIC LEVELS 1, 2 & 3
16:30 h. Evolving role of imaging for new understanding and management
17:00 h. Discussion

THE CARDIOVASCULAR TISSUE REGENERATION CHALLENGES
17:30 h. Integration of gene and cell therapy
18:00 h. Discussion & Adjourn

Martes 20

HEART AND BRAIN CHALLENGES AT THE CLINICAL LEVEL 1
09:00 h. The thrombotic burden and antithrombotic approaches

HEART AND BRAIN CHALLENGES AT THE CLINICAL LEVEL 2
09:25 h. Complex atherosclerotic coronary and carotid disease, similar approaches and management

HEART AND BRAIN CHALLENGES AT THE CLINICAL LEVEL 3
09:50 h. Microvascular disease, diastolic dysfunction and cognitive dysfunction
10:15 h. Discussion

THE POPULATION CHALLENGES AT THE GLOBAL LEVEL 1
10:50 h. The predictive and unpredictable role of the Framingham Risk Score

THE POPULATION CHALLENGES AT THE GLOBAL LEVEL 2
11:15 h. The predictive role of non-invasive imaging risk disease burden and genetics

THE POPULATION CHALLENGES AT THE GLOBAL LEVEL 3
11:40 h. IOM report or time for action based on knowledge, responsibility and incentivation
12:05 h. Discussion

EVOLVING OF OTHER CARDIOVASCULAR CHALLENGES 2010-2020
12:30 h. Cardiac failure, pulmonary hypertension, valvular heart disease, atrial fibrillation and other arrhythmias
13:30 h. Discussion and working lunch

MY FUTURE OPTIONS
14:45 h. I am a clinician, an educator, an investigator or a combination of the three?

I AM A REAL CLINICIAN
15:10 h. But, are you a real doctor to take care of the psychology and pathopsychology of the patient?

MY BRAIN AND SOCIETY OBLIGE ME TO BE CREATIVE
15:35 h. How to start a project, how to write a manuscript, how to follow the literature?
16:00 h. Discussion
16:30 h. Closing