

Molecular (M), Clinical (C) and Population (P)  
Bases of Cardiovascular Disease and Health

MOLECULAR (M), CLINICAL (C)  
AND POPULATION (P)  
BASES OF CARDIOVASCULAR  
DISEASE AND HEALTH

# Molecular (M), Clinical (C) and Population (P) Bases of Cardiovascular Disease and Health

16 y 17 de julio de 2018  
CARDONA (BARCELONA)

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CURSO MAGISTRAL

# Molecular (M), Clinical (C) and Population (P) Bases of Cardiovascular Disease and Health

## MONDAY 16<sup>th</sup> JULY, 2018 – MORNING

10:00 Opening

### 1. MCP Bases of the Transition from Disease to Health, 2018

10:15 MCP Bases for a Healthy Aging – The 3 Threatening Challenges  
Adherence to Rx, Degenerative Brain Disease, Biological Aging

10:45 Discussion

11:00 MCP Bases for a Healthy Middle Age – The 2 Threatening Challenges  
Subclinical Disease by Imaging, Behavioral Modification

11:30 Discussion

11:45 Break

12:15 MCP Bases for a Healthy Childhood and Adolescence – 1 Challenge  
The Window of Opportunity for a Scientific / Educational Approach

12:45 Discussion

13:00 Group Photo and Lunch

## MONDAY 16<sup>th</sup> JULY, 2018 – AFTERNOON

### 2. MCP Bases of Atherothrombotic Disease, 2018

15:00 Complexities of ACS as Systemic Entities  
Role of Macrophages and of Extracellular Matrix

15:30 Discussion

15:45 Complexities of Stable CAD and its Evolving Management  
Role of CABG & PCI, Microcirculation and OM Adherence

16:15 Discussion

16:30 Break

17:00 Complexities of Stroke and its Evolving Management  
Role of AF as a model of 14 Cardiovascular Challenges

17:30 Discussion

17:45 Complexities of Aortic Disease and its Evolving Management  
Role in TA Aneurysm / Dissection, AA Aneurysm / Rupture

18:15 Discussion

18:30 Adjourn

## TUESDAY 17<sup>th</sup> JULY, 2018 – MORNING

### 3. MCP Bases of Myocardial & Structural Disease, 2018

09:00 Genetics & Omics – Rapidly Evolving Technological / Clinical Fields,  
MOGES Cardiomyopathies & Diabetes as Evolving Models

09:45 Discussion

10:00 Myocardial Tissue Regeneration – Light at the end of the tunnel  
Pluripotent Stem Cells and Other Perspectives

10:30 Discussion

10:45 Structural Heart Disease in Motion  
A First Encounter of CV Interventionists & CV Surgeons

11:15 Discussion

11:30 Break

### 4. MCP Bases of My Academic (Creative) Future

12:00 A View of my Professional Life. Where I am Going?

12:30 Closing