

Preliminary Program

| September 21 Tuesday | September 22 Wednesday | September 23 Thursday | September 24 Friday | September 25 Saturday | |
|----------------------|--|--|--|---------------------------------|--|
| | 8h45 - 9h15 Opening Ceremony | 8h - 9h45 Symposium 6 "Pathophysiological pathways : Neurodegenerative disease and pain" | 8h30 - 10h45 Workshop 4 Dysfunction of glial cells in neuronal pathologies | 8h30 - 11h30 Symposium 1 SHR | |
| | 9h15 - 10h15 Plenary Session 1 Overview of gene environment interaction in health and disease | 8h - 9h45 Symposium 7 "Pathophysiological pathways : Regenerative medicine" | 9h - 10h45 Symposium 13 "Novel pathophysiological approaches and tools : novel animal models" | 8h30 - 11h30 Symposium 2 SHR | |
| | 10h45 - 12h30 Symposium 1 "Pathophysiological pathways : Gastrointestinal diseases" | 10h - 10h45 Plenary Session 3 | 9h - 10h45 Symposium 14 "Molecular diagnosis" | 8h30 - 11h30 Symposium 3 SHR | |
| | 10h45 - 12h30 Symposium 2 "Pathophysiological pathways : Lung diseases" | 11h - 12h45 Symposium 9 "Pathophysiological pathways : ageing" | | | |
| | 10h45 - 12h30 Symposium 3 "Novel pathophysiological biomarkers" | 11h - 12h45 Symposium 10 "Novel pathophysiological approaches and tools : Systems biology and signal transduction" | 11h - 11h45 Plenary Session 5 Diseasome | | |
| | 12h30 - 14h Lunch Exhibit Poster viewing | 11h - 13h Workshop 2 Ionic transporters and endogenous regulators | 12h - 14h Lunch Exhibit Poster viewing | 11h30 - 12h Closing Ceremony | |
| Registration Opens | 14h - 14h45 Plenary Session 2 Cancer | 14h30 - 15h Plenary Session 4 | 14h - 15h45 Symposium 15 "Pathophysiological pathways : Cardiovascular, hypertension and renal diseases" | | |
| | 15h - 16h45 Symposium 4 "Pathophysiological pathways : cancer" | 15h15 - 17h Symposium 11 "Pathophysiological pathways : Inflammation, infection and immune system diseases" | 14h - 15h45 Symposium 16 "Therapeutic targets" | | |
| | 15h - 16h45 Symposium 5 "Novel pathophysiological approaches and tools : "omics" tools including genomics, transcriptomics, proteomics and pharmacogenomics" | 15h15 - 17h Symposium 12 "Diagnostic pathophysiological targets" | 14h - 15h45 Symposium 17 "Novel pathophysiological approaches and tools: Gene-environment interactions including epigenomics and environmental exposure" | | |
| | 15h - 17h Workshop 1 Cell volume regulation | 15h15 - 17h15 Workshop 3 Purinergic signaling in health and disease | | | |
| | 16h45 - 18h Poster Session | 17h - 18h Poster Session | 15h30 - 17h Poster Session | | |
| | 18h Welcome Reception in Exhibit Opening of Exhibit | 17h30 - 18h ISP business meeting | 19h30 Gala evening joint ISP & SHR | 19h30 President's Dinner | |
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Message from the President:

Following the 2006 meeting in Beijing we invite colleagues interested in the pathophysiology of diseases to join us for the 6th International Congress, which will be held in Montreal, Canada from September 22 to 25, 2010, under the banner "*Gene-environment interaction in health and disease*". The Congress program will reflect current trends in the evolution of pathophysiology and biological sciences in general, while further enlarging the scope of our meeting to cover progress from Genomics to Systems Biology, integrating both our genetic make-up and environmental exposures resulting in shared and distinct pathophysiological pathways. We also plan to present novel therapeutic targets based on this new knowledge, future tools in prevention and optimized therapy based on predictive genomics.

The new Congress dates, in September 2010, allow us to capitalize on our partnership with the 14th International SHR Symposium. Entitled "*Ecogenomic models of Cardiometabolic Diseases*", which will take place in Montreal as part of our Congress program. Organized by researchers in the field of cardiovascular genetics, this is a Satellite Symposium to the 23rd scientific meeting of the International Society of Hypertension.

The location of these two joint events is Montreal, a highly cultivated North American city with a pleasant dose of French flavour and much to offer both scientifically and culturally. We look forward to seeing you in our dynamic city for an intensive and fruitful scientific exchange and a pleasant stay.

Welcome to Montreal, Bienvenue à Montréal.

Pavel Hamet, OQ, M.D., Ph.D.
President of the 6th International Congress of Pathophysiology and of the 14th SHR Symposium

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