Registration fees
Registration online through the website www.ictrhn2013.com

<table>
<thead>
<tr>
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<th>Before February 10, 2013</th>
<th>After February 10, 2013</th>
<th>On site</th>
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<tbody>
<tr>
<td>Academic rate</td>
<td>€350</td>
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<td>Students, interns,</td>
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<td>dieticians</td>
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<td>Accompanying person</td>
<td>€60</td>
<td>€70</td>
<td>€80</td>
</tr>
<tr>
<td>(gala dinner)</td>
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</table>

General information

Venue: Centre Diocésain de Pastorale, 133 avenue de la République 63000 Clermont-Ferrand

Official language: English

How to come to Clermont-Ferrand:

by plane: Clermont-Ferrand/Auvergne CFE-International Airport 8 flights/day - Paris/ Clermont-Ferrand

by train: Several daily connections with Paris and other major French cities.

by car: Clermont-Ferrand is located at the crossing of 4 highways North/South (Paris/Barcelona) and East/ West (Lyon/Bordeaux).

Abstract submission

Submit your abstract online through the website www.ictrhn2013.com

Travel grants are still available for young investigators (conditions on the website).

Dates and deadlines

January 14, 2013
Deadline for abstract submission

February 10, 2013
Deadline for early registration fees

February 29, 2013
Deadline for online registration

March 1-7, 2013
Download the registration form on the website

March 8-9, 2013
Registration on the conference site

Professional Congress Organizer:

m&O manifestations & organisation
21, rue de la Varenne 63122 Ceyrat (France)
Tél: 33 (0)4 73 61 51 88
Fax: 33 (0)4 73 61 51 39
e.decombe@agence-mo.com

Go to www.ictrhn2013.com
Welcoming Message

Discover the charms of Auvergne to welcome you in Clermont-Ferrand and to make you outstanding international speakers. We will be delighted to welcome you in Clermont-Ferrand and to make you discover the charms of Auvergne.

This meeting will be held in Clermont-Ferrand, the capital of Auvergne, with its Universities and Research Institutes such as the INRA, the French National Institute for Agricultural Research. Auvergne is a magnificent province of France, famous for its volcanoes such as the Puy de Dôme, its history, castles, Roman churches and gastronomy. The Scientific and organizing Committees are setting up an attractive scientific program with research toward a better understanding of diet, genes and health interactions, the definition of biomarkers of nutritional risks and dietary exposure and the concept of personalized nutrition.

In clinical settings, this integrative approach is necessary for the understanding and management of complex nutrition-related pathological disturbances such as the metabolic syndrome, now recognized as a systemic disease.

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The Organizing Committee

Scientific Committee
Charles Auffray – Institute of Biological Sciences, CNRS - France
Lorraine Brennan – UCD Conway Institute - Ireland
Karine Clément – Pitié Salpêtrière Hospital and Pierre and Marie Curie University - France
Blandine Comte – INRA - France
Hannéle Daniel – Technical University of Munich, Germany
Claudine Manach – INRA - France
Matej Orešič – VTT - Finland

Organizing Committee
Didier Attia
Noël Cano
Blandine Comte
Marc Ferrara
Claudine Manach
André Mazur
Dragan Milenkovic
Jean-Louis Sébédio

The 2nd International Congress of Translational Research in Human Nutrition addresses integrative approaches in nutrition research from basic science to clinical applications. Such a holistic view of metabolism was yet announced in the concept of “milieu interieur” described by Claude Bernard. It has been greatly enhanced owing to the omics approaches, which made it possible to investigate the participation of the genome, proteome, metabolome, and metabolome in systemic and whole body metabolism. In the field of nutrition, these techniques opened new areas of research toward a better understanding of diet, genes and health interactions, the definition of biomarkers of nutritional risks and dietary exposure and the concept of personalized nutrition.

In clinical settings, this integrative approach is necessary for the understanding and management of complex nutrition-related pathological disturbances such as the metabolic syndrome, now recognized as a systemic disease.

The role of metabolic profiling in characterising nutritional and lifestyle interventions. – E. Holmes Imperial College, United Kingdom
From man to worms: systems approaches tested – H. Daniel Technical Universität München, Germany
Coffee break and exhibition visit

SYMPOSIUM 1. INTEGRATIVE AND SYSTEMS BIOLOGY
Developing 21st Century Translational Research Strategies – J. Kaput Kootje Institut für Health Sci, Switzerland
The role of metabolic profiling in characterising nutritional and lifestyle interventions. – E. Holmes Imperial College, United Kingdom
From man to worms: systems approaches tested – H. Daniel Technical Universität München, Germany

SYMPOSIUM 2. TOWARD PERSONALIZED NUTRITION
My nutrition – mouth, mind and metabolism – K. Poutanen VTT, Finland
The effect of genetic information on food intake behavior – A. El-Sohemy University of Toronto, Canada
Metabolic profiling in a move towards personalised nutrition – L. Brennan University College of Dublin, Ireland

SYMPOSIUM 3. CLINICAL IMPLICATIONS
Genetic/epigenetic-diet interactions and cardiovascular risk factors – J-M. Ordovas Tufts, Boston, USA
Adipose tissue expandability, lipotoxicity and the metabolic syndrome – A. Vidal-Puig University of Cambridge, UK
Systems medicine of respiratory diseases: interplay of energy metabolism nutrition and exercise – C. Auffray European Institute for Systems Biology & Medicine, Lyon, France
Communication to be selected among outstanding abstracts

SYMPOSIUM 4. INTEGRATED APPROACH TO NUTRITIONAL DISEASE AND DISEASE-RELATED MALNUTRITION
Search of an Effective Therapy for COPD Cachexia – R. Casaburi, Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, Torrance, California, USA
“Omic” approaches to understand the complex nature of obesity – K. Clément Institut de Cardiometabolism & Nutrition, Paris, France
Use of nutrigenomics in understanding mechanisms underlying the vascular protective effects of dietary polyphenols – O. Milenkovic INRA, Clermont-Fd, France

SYMPOSIUM 5. SELECTED OUTSTANDING ABSTRACTS
Nutritional systems biology – a metabolomics perspective – M. Orešič VTT, Espoo, Finland
Metabolic strategies in clinical nutrition research: from diet to uncovering disease risk biomarkers – C. Andres-Lacueva University of Barcelona, Spain
Nutrition research: from diet to metabolism nutrition and exercise – J-M. Ordovas Tufts, Boston, USA

SYMPOSIUM 6. INTEGRATED APPROACH TO NUTRITIONAL DISEASE AND DISEASE-RELATED MALNUTRITION
Search of an Effective Therapy for COPD Cachexia – R. Casaburi, Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, Torrance, California, USA
“Omic” approaches to understand the complex nature of obesity – K. Clément Institut de Cardiometabolism & Nutrition, Paris, France
Use of nutrigenomics in understanding mechanisms underlying the vascular protective effects of dietary polyphenols – O. Milenkovic INRA, Clermont-Fd, France

Final program

Friday, March 8

08:00 am-08:30 am Welcome
09:00 am-09:30 am Opening and welcome session
09:30 am-10:00 am Symposium 1. Integrative and Systems Biology
Developing 21st Century Translational Research Strategies – J. Kaput Kootje Institut für Health Sci, Switzerland
10:00 am-10:30 am The role of metabolic profiling in characterising nutritional and lifestyle interventions. – E. Holmes Imperial College, United Kingdom
10:30 am-11:00 am From man to worms: systems approaches tested – H. Daniel Technical Universität München, Germany
11:00 am-11:30 am Coffee break and exhibition visit
11:30 am-12:00 pm Symposium 2. Toward Personalized Nutrition
My nutrition – mouth, mind and metabolism – K. Poutanen VTT, Finland
12:00 pm-12:30 pm The effect of genetic information on food intake behavior – A. El-Sohemy University of Toronto, Canada
12:30 pm-01:00 pm Metabolic profiling in a move towards personalized nutrition – L. Brennan University College of Dublin, Ireland
01:00 pm-02:10 pm Lunch
02:30 pm-04:00 pm POSTER SESSION 1
04:00 pm-06:10 pm Symposium 3. Clinical Implications
04:00 pm-04:30 pm Genetic/epigenetic-diet interactions and cardiovascular risk factors – J-M. Ordovas Tufts, Boston, USA
04:30 pm-05:00 pm Adipose tissue expandability, lipotoxicity and the metabolic syndrome – A. Vidal-Puig University of Cambridge, UK
05:00 pm-05:30 pm Systems medicine of respiratory diseases: interplay of energy metabolism nutrition and exercise – C. Auffray European Institute for Systems Biology & Medicine, Lyon, France
05:30 pm-06:00 pm Communication to be selected among outstanding abstracts
06:00 pm-06:10 pm Communication to be selected among outstanding abstracts
7:30 pm Gala dinner

Saturday, March 9

08:00 am-08:30 am Welcome
09:00 am-09:30 am Symposium 4. Integrated Metabolite Analysis
Nutritional systems biology – a metabolomics perspective – M. Orešič VTT, Espoo, Finland
09:30 am-09:50 am Metabolic strategies in clinical nutrition research: from diet to uncovering disease risk biomarkers – C. Andres-Lacueva University of Barcelona, Spain
09:50 am-10:10 am Food metabolomics applied in cohorts to accelerate the discovery of nutritional biomarkers – C. Manach INRA, Clermont-Fd, France
10:10 am-10:30 am Coffee break and exhibition visit
10:30 am-12:00 pm Symposium 5. Selected Outstanding Abstracts
Communication to be selected among outstanding abstracts
12:00 pm-12:30 pm Lunch
12:30 pm-01:00 pm Symposium 6. Integrated Approach to Nutritional Disease and Disease-Related Malnutrition
Search of an Effective Therapy for COPD Cachexia – R. Casaburi, Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, Torrance, California, USA
01:00 pm-02:00 pm In Search of an Effective Therapy for COPD Cachexia – R. Casaburi, Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, Torrance, California, USA
02:00 pm-02:10 pm Communication to be selected among outstanding abstracts
02:10 pm-03:00 pm Symposium 6. Integrated Approach to Nutritional Disease and Disease-Related Malnutrition
Search of an Effective Therapy for COPD Cachexia – R. Casaburi, Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, Torrance, California, USA
03:00 pm-03:10 pm “Omic” approaches to understand the complex nature of obesity – K. Clément Institut de Cardiometabolism & Nutrition, Paris, France
03:10 pm-03:30 pm Use of nutrigenomics in understanding mechanisms underlying the vascular protective effects of dietary polyphenols – O. Milenkovic INRA, Clermont-Fd, France
03:30 pm-04:00 pm In Search of an Effective Therapy for COPD Cachexia – R. Casaburi, Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, Torrance, California, USA
04:00 pm-04:10 pm Communication to be selected among outstanding abstracts
04:10 pm-05:00 pm Communication to be selected among outstanding abstracts
05:00 pm-06:10 pm Communication to be selected among outstanding abstracts
6:10 pm-07:30 pm Gala dinner