



## Save the dates now!

- ▶ Opening of the registration on the website  
**November 2, 2011**
- ▶ Deadline for abstract submission  
**January 19, 2012**
- ▶ Deadline for early registration  
**January 19, 2012**
- ▶ Deadline for hotel reservation  
**February 15, 2012**

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## Contact

### OFFICIAL CONGRESS AGENCY

ICTRHN 2012  
K'Noë  
15, rue Carnot  
94270 Le Kremlin-Bicêtre  
FRANCE  
Tel.: +33.(0)1.56.20.28.28  
Fax: +33.(0)1.56.20.28.29

### For information about:

- **Exhibition & sponsorship**  
[sponsorship@ictrhn2012.com](mailto:sponsorship@ictrhn2012.com)
- **Abstract**  
[abstract@ictrhn2012.com](mailto:abstract@ictrhn2012.com)
- **Hotel**  
[congres-tourisme@clermont-fd.com](mailto:congres-tourisme@clermont-fd.com)  
Tel.: +33.(0)4.73.98.65.00  
Fax: +33.(0)4.73.98.64.98
- **Registration or any other information**  
[contact@ictrhn2012.com](mailto:contact@ictrhn2012.com)

## Accommodation booking form

Second International Congress of Translational Research in Human Nutrition  
Faculté de Médecine, Clermont-Ferrand – March 9 & 10, 2012

### You can book a hotel:

- **online** on the website [www.ictrhn2012.com](http://www.ictrhn2012.com) from November 2, 2011 and before February 15, 2012 for the early registration.
- **By mail or fax** to the Office de Tourisme et des Congrès:

**Office de Tourisme et des Congrès**  
Place de la Victoire – 63 000 Clermont-Ferrand – France  
Fax: +33.(0)4.73.98.64.98 – E-mail: [congres-tourisme@clermont-fd.com](mailto:congres-tourisme@clermont-fd.com)

Fill in one form per room, in block letters/Tick where appropriate.

Mrs  Ms  Mr Name:.....Firstname: .....

Company:.....Address:.....

Zipcode: .....City: .....Country: .....

Tel.: .....Fax: .....E-mail: .....

Transportation:  car  train  plane

### HOTEL BOOKING

#### I would like to book:

- a single room
- a double-bedded room
- 2 twin (single) beds room

#### For the nights of:

- Thursday 8 March
- Friday 9 March
- Saturday 10 March

#### Hotels classes:

Hotels are situated near the streetcar line which goes to Faculté de Médecine. (map p.13)

Hotels*** Catégorie A Price of the room per night Breakfast and tourist tax not included		Hotels** Catégorie B Price of the room per night Breakfast and tourist tax not included			Hotel choice
<input type="checkbox"/> A1 Single: € 117,00 Double: € 117,00	<input type="checkbox"/> A2 Single: € 87,00 Double: € 97,00 (no twin-bedded room)	<input type="checkbox"/> B1 Single: € 80,00 Double: € 80,00	<input type="checkbox"/> B2 Single: € 56,00 Double: € 56,00	<input type="checkbox"/> B3 Single: € 45,00 Double: € 67,00	Category number: .....
Deposit to pay <input type="checkbox"/> € 126,50 (€ 9,50 accommodation fees included)	Deposit to pay <input type="checkbox"/> € 96,50 (€ 9,50 accommodation fees included)	Deposit to pay <input type="checkbox"/> € 89,50 (€ 9,50 accommodation fees included)	Deposit to pay <input type="checkbox"/> € 65,50 (€ 9,50 accommodation fees included)	Deposit to pay <input type="checkbox"/> € 54,50 (€ 9,50 accommodation fees included)	Deposit to pay <sup>(1)</sup> (€ 9,50 accommodation fees included) €.....

(1) Do not multiply deposit and accommodation fees by the number of nights you stay at the hotel.

## Registration form

Second International Congress of Translational Research in Human Nutrition  
Faculté de Médecine, Clermont-Ferrand – March 9 & 10, 2012

### You can register:

- **online** on the website [www.ictrhn2012.com](http://www.ictrhn2012.com) from November 2, 2011 and before January 19, 2012 for the early registration.
- **By mail or fax** to the congress agency:

**ICTRHN 2012**  
K'Noë – 15, rue Carnot – 94270 Le Kremlin-Bicêtre  
Fax: +33.(0)1.56.20.28.29

### A. PROFILE

Pr  Dr  Mr  Ms  
Please note that this information will appear on your badge

Last name:.....

First name:.....

Organization:.....

Address:.....

Zip code:.....City:.....Country:.....

Tel.:.....Fax:.....E-mail:.....

Please note (+) and the country code

MD and PhD  Dietician  Student  
 Intern  Research fellow  Other (please specify)

### B. REGISTRATION FEES

	Before January 19, 2012	From January 19, 2012
MD and PhD	<input type="checkbox"/> € 350	<input type="checkbox"/> € 450
Dieticians, students, interns, research fellows	<input type="checkbox"/> € 150	<input type="checkbox"/> € 200
Formation continue*	<input type="checkbox"/> € 250	<input type="checkbox"/> € 300
<b>Gala dinner (fee participation): € 40</b>		
<input type="checkbox"/> I will participate to the gala dinner <input type="checkbox"/> I will not participate		

\*N° d'autorisation: 83 63 03811 63

**TOTAL B: €.....TTC**

#### Cancellation conditions

- Until January 19, 2012: administration charge of € 50
- From January 20 to February 20, 2012: administration charge of 50 %
- From February 21, 2012: the entire registration fee will be charged

## ■ Welcoming message

■ The 2<sup>nd</sup> International Congress of Translational Research in Human Nutrition addresses the integrative approaches to nutrition research from basic science to clinical applications. Such a holistic view of metabolism was yet announced in the concept of «milieu intérieur» 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, metagenome, 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 diet exposure and the concept of personalized nutrition. In clinical settings, a need for 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, and of malnutrition during chronic organ diseases, which share a common phenotype including inflammation, oxidative stress, and insulin resistance.

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

## ■ The Organizing and Scientific Committee

### Organizing committee

D. Attaix  
N. Cano  
B. Comte  
M. Ferrara  
C. Manach  
A. Mazur

### Scientific Committee

C. Auffray  
L. Brennan  
K. Clément  
B. Comte  
B. German  
C. Manach  
M. Oresic

## ■ The CRNH

The Human Nutrition Research Centre Auvergne (CRNH Auvergne) was created...



The CRNH Auvergne strives to:

- coordinate, lead and standardize the research of each of its members to promote the knowledge in preventive nutrition, especially among elderly patients,
- teach, train and promote within the Human Nutrition field,
- develop research programs in nutrition, working closely with industrial partners and researchers worldwide,
- set up studies on priority Public Health matters such as the prevention of nutritional disorders associated with aging and chronic diseases.

## ■ Welcome to Clermont-Ferrand



*Clermont-Ferrand (over 400,000 people including the neighborhoods) is the capital of Auvergne and has exceptional surroundings: the volcanoes of the "Chaîne des Puys" with the famous Puy de Dôme and the former battlefield of Gergovia where Vercingetorix defeated Julius Caesar.*

*At driving distance are numerous castles, lakes and Romanesque churches.*

## ■ Program overview

**Thursday, March 8, 2012**

19:00 Welcoming cocktail at the City Hall

**Friday, March 9, 2012**

19:30 Gala dinner

### ■ Main topics

#### Integrated metabolite analysis

- Metabotyping
- Food metabolome
- Gene-diet interaction
- Interorgan and gut microbiota metabolic crosstalk
- Personalized nutrition

#### Clinical implications

- Metabolic syndrome
- Integrated approach to nutritional disease and disease-related malnutrition

### ■ Confirmed speakers

- C. Andres-Lacueva (Spain)
- C. Auffrey (France)
- L. Brennan (Ireland)
- R. Casaburi (USA)
- K. Clément (France)
- A. El Sohemy (Canada)
- C. Franceschi (Italy)
- B. German (USA)
- J. Kaput (USA)
- C. Manach (France)
- D Noble (UK)
- J.-M. Ordovas (USA)
- M. Oresic (Finland)
- K. Poutanen (Finland)
- A. Vidal-Puig (UK)
- N. Zamboni (Switzerland)

## ■ Program

### Friday, March 9, 2012

#### ■ 8:30 – 9:00: Opening and welcome session

#### ■ 9:00 – 10:30 Symposium 1: Integrative and systemic biology

9:00	<b>D. Noble</b>	(U Oxford, UK)	Introduction to integrative and systemic biology
9:30	<b>J. Kaput</b>	(Nestle Inst Health Sci, Switzerland)	Research strategies for developing personalized nutrition knowledge
10:00	<b>N. Zamboni</b>	(ETH Zurich, Switzerland)	Cellular metabolism by mass spectrometry: lessons and trends

10:30 – 11:00 *Coffee break and exhibition visit*

#### ■ 11:00–12:30 Symposium 2: Toward personalized nutrition

11:00	<b>K. Poutanen</b>	(VTT, Finland)	Nutrigenomics – food and health Cereal foods and health – a nutrigenomics approach
11:30	<b>A. El Sohemy</b>	(Toronto, Canada)	Genetic basis for variability in micronutrient response
12:00	<b>B. German</b>	(UC Davis, USA)	To be defined

12:30 – 13:30 *Lunch*

13:30 – 15:00 ■ **Poster session 1**

#### ■ 15:00 – 18:00 Symposium 3: Clinical implications

15:00	<b>J.-M. Ordovas</b>	(Tufts, Boston, USA)	Genetic/epigenetic by diet interactions and obesity
15:30	<b>A. Vidal-Puig</b>	(U Cambridge, UK)	Adipose tissue expandability, lipotoxicity and the metabolic syndrome
16:00	<b>C. Auffray</b>	(CNRS, Villejuif, France)	A systems medicine approach for understanding of respiratory and allergic diseases

19:30 *Gala dinner*

### Saturday, March 10

#### ■ 8:30 – 10:30 Symposium 4: Integrated metabolite analysis

8:30	<b>M. Oresic</b>	(VTT, Finland)	Lipidome in health and disease – an allostatic perspective
9:00	<b>C. Andres-Lacueva</b>	(Barcelona, Spain)	Functional foods, metabolomics & clinical trials: Challenges and new opportunities for nutrition
9:30	<b>C. Manach</b>	(INRA, Clermont-Ferrand, France)	Nutrimetabolomics for assessment of dietary intake and nutritional exposure: promise and reality
10:00	<b>L. Brennan</b>	(U College Dublin, Ireland)	Metabotyping in a move towards personalized nutrition

10:30 – 11:00 *Coffee break*

#### ■ 11:00 – 12:30 Symposium 5: Selected outstanding abstracts

11:00	To be selected among outstanding abstracts
11:30	To be selected among outstanding abstracts
12:00	To be selected among outstanding abstracts

12:30 – 13:30 *Lunch*

13:30 – 15:00 ■ **Poster session 2**

#### ■ 15:00–17:00 Symposium 6: Integrated approach to nutritional disease and disease-related malnutrition

15:00	<b>R. Casaburi</b>	(LA, USA)	Integrated approach to malnutrition in chronic organ disease
15:30	<b>C. Franceschi</b>	(U Bologna, Italy)	Integrated approach to nutrition in elderly
16:00	<b>K. Clément</b>	(UPMC Paris, France)	Systemic implications of fat tissue inflammation

## ■ Abstract submission

Original contributions on any aspects of translational research in Human Nutrition are welcome.

There will be two poster sessions during the congress. Three outstanding abstracts will be selected for **oral presentation** in plenary session.

**All abstracts must be submitted in English. Abstracts must be submitted online on [www.ictrhn2012.com](http://www.ictrhn2012.com)**

**Abstracts submitted by email, mail or fax will not be considered.**

Abstract submission deadline: January 19, 2012

**Abstract submission for poster presentation implies that the author is registered at the Second International Congress of Translational Research in Human Nutrition.**

## ■ Social program

■ **Thursday, March 8, 2012**  
19:00 Welcoming cocktail at the City Hall

■ **Friday, March 9, 2012**  
19:30 Gala dinner

Gala dinner registration

**Fee participation: 40 euros.**



## ■ General information

### Dates and venue

The second International Congress of Translational Research in Human Nutrition will be held on March 9 and 10, 2012 at:

#### Faculté de Médecine

28, place Henri Dunant – BP38  
63001 Clermont-Ferrand Cedex 1



### Registration

#### You can register:

- ▶ Online on the website [www.ictrhn2012.com](http://www.ictrhn2012.com) from November 2, 2011
- ▶ By sending back the registration form at the end of this program to the congress agency K'Noë

	Before January 19, 2012	From January 19, 2012
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Gala dinner (fee participation): € 40		
<input type="checkbox"/> I will participate to the gala dinner <input type="checkbox"/> I will not participate		

\*N° d'autorisation : 83 63 03811 63

### The fee includes:

- a personal badge
- the access to the conferences and the exhibition
- the congress bag
- the coffee breaks
- the welcoming cocktail

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- From January 20 to February 20, 2012: administration charge of 50 %
- From February 21, 2012: the entire registration fee will be charged

### Lunch

On March 9 and 10, lunches will be served at the Faculté de Médecine. The cost is € 15 TTC for each lunch.

### Language

The official language of the congress will be English.

### Insurance

Regarding personal insurance, insurance for luggage, valuables and for third party damages, congress participants should arrange an insurance policy individually, as the organizers will not be responsible for this.

### Useful websites

- ▶ Congress website    [www.ictrhn2012.com](http://www.ictrhn2012.com)  
▶ CRNH    [www.clermont.inra.fr/crnh](http://www.clermont.inra.fr/crnh)
- ▶ Air France    [www.airfrance.fr](http://www.airfrance.fr)  
▶ SNCF    [www.sncf.fr](http://www.sncf.fr)  
▶ Access    [www.google.fr/maps](http://www.google.fr/maps)

## Hotel

You can book a hotel

- ▶ Online on the website [www.ictrhn2012.com](http://www.ictrhn2012.com) from November 2, 2011
- ▶ By sending back the hotel reservation form at the end of this program to the **Bureau des Congrès of Clermont-Ferrand before February 15, 2012**

A1



A2



B1



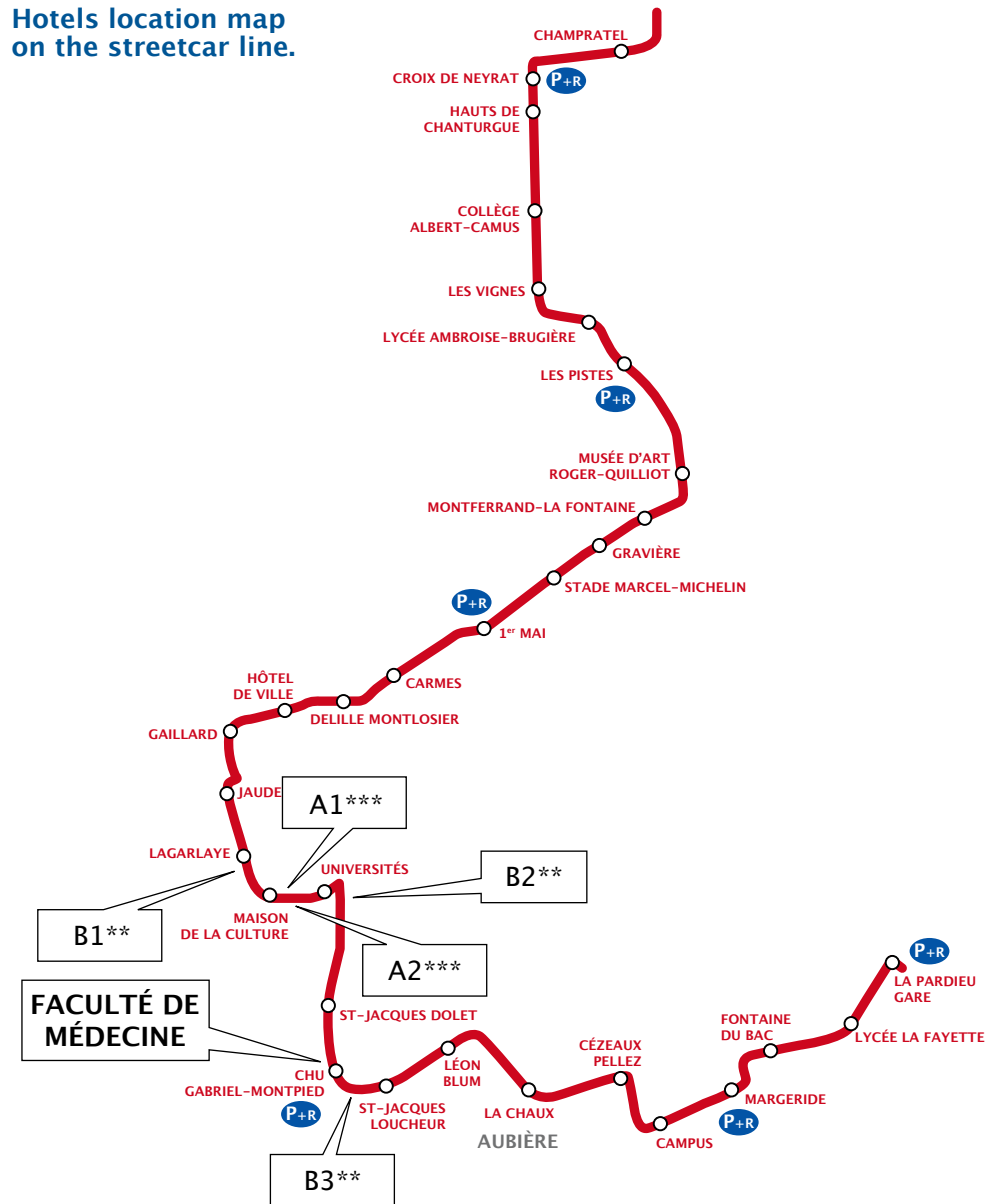
B2



B3



## Hotels location map on the streetcar line.



## ■ Access



Event ID: 14498AF – Valid for travel from 03/03/2012 to 15/03/2012.

Discounts are applied to a wide range of airfares on all Air France and KLM flights worldwide, if passengers are travelling on the following classes of travel: Espace Affaires [Business] and Economique [Coach].

–10% rebate is applied on published non–restrictive public fares.  
A reduction of –5% is granted on restrictive–discounted fares.

Use the website of this event or visit [www.airfranceklm-globalmeetings.com](http://www.airfranceklm-globalmeetings.com)  
Keep the document to justify the special fares with you as you may be asked for it at any point of your journey.



20% discount of the regular fares on the French railway system.  
If you want a reduction, please tick the box on the registration form.

### Directions to Faculté de Médecine

