

## Universitat Rovira i Virgili Tarragona, Spain.

18-20th June 2012

Workshop for PhD students and researchers within the field of Molecular Nutrition, to discuss on recent findings, technologies, etc and to offer the PhD candidates educational courses as well as offer an environment to stimulate cooperation in terms of research and education.

### Participants:

- Members (PhD students and researchers) of:
- Universitat Rovira i Virgili, Spain.
  - Universitat de les Illes Balears, Spain.
  - Institute of Physiology ASCR, v.v.i., Czech Republic
  - Deutsches Institut für Ernährungsforschung in Potsdam-Rehbrücke, Germany.
  - Jagiellonian University, Poland.
  - Stockholm University, Sweden.
  - Wageningen University, The Netherlands.
  - Università di Parma, Italy.

### Organizing Committee:

Montserrat Pinent  
Lluís Arola  
Noemí Boqué

*This workshop is organized with the support of the Doctoral Programme Nutrition and Metabolism, Universitat Rovira i Virgili (URV), the Campus of International Excellence Southern Catalonia (CEICS), and the BIOCLAIMS EU project.*



## Programme overview

18 <sup>th</sup> June 2012 Hotel Ciutat de Tarragona	19 <sup>th</sup> June 2012 Sala d'actes CTTi	20 <sup>th</sup> June 2012 Sala de Graus de la Facultat de Química
<b>Welcome</b>	<b>Highlights in molecular nutrition</b>	
	9.00-9.45h: Wellcome ( <b>Montse Pinent, URV</b> ) and Opening session The doctorate studies: key players in Research at the Universities ( <b>Jordi Cartanyà, URV</b> ) 9.45-10.30h: Chemoinformatics for functional food, molecular cosmetics and nutraceuticals applications ( <b>Gerard Pujadas, URV</b> )	9.00-10.30h: Oral short presentations of the participant PhD students
	<b>Coffee break</b>	<b>Coffee break</b>
	11.00-11.45h: Peripheral blood mononuclear cells (PBMC) as a source of biomarkers in studies of nutrition and obesity ( <b>Paula Oliver, UIB</b> )	11.00-11.45h: Oral short presentations of the participant PhD students
	14.30-15.15h: Nutrition and Genetic Metabolic Alterations ( <b>Iwona Wybranska, JUMC</b> ) Clinical outcomes from ongoing studies ( <b>Aldona Dembinska-Kiec, JUMC</b> )	<b>The non academic view on molecular nutrition</b> 11.45-12.30h: Trends in the evaluation of functional ingredients ( <b>Daniel Ramon, BIOPOLIS</b> )
	12.30-13.15h: Phenolic compounds as functional ingredients ( <b>Chiara Dall'Asta, UNIPR</b> )	12.30-13.15h: Sleep and infant nutrition: genes and beyond ( <b>Joaquim Puigjaner, ORDESA</b> )
	<b>Lunch</b>	<b>Lunch &amp; Conversation</b>
	11.45-12.30h: The macronutrient ratio and development of obesity: focus on the role of dietary protein ( <b>Susanne Klaus, DIFE</b> )	15.15-16.00h: Molecular nutrition approaches in animal production ( <b>Marta Blanch, NOVUS</b> )
	15.15-16.00h: The regulation and physiological significance of very long-chain fatty acid synthesis ( <b>Anders Jacobsson, SU</b> )	
	16.00-16.45h: Effects of n-3 LC-PUFA in the metabolic syndrome ( <b>Martin Rossmeisl, ASCR</b> )	<b>PhD transferable skills</b> <i>(activity only for PhD students)</i> 16.00-19.00 How to turn scientific ideas into breakthrough innovations? <i>(Southern Catalonia Innovation Hub)</i>
	16.45-17.30h: Flexibility of adipose tissue ( <b>Evert van Schothorst, WU</b> )	
19.00h: Venue <i>(activity only for MOLNUPH Consortium)</i>	17.30-18.30: meeting of coordinators/representatives of MOLNUPH Consortium.	
	<b>Dinner</b>	19.00-19.15: Meeting closure

Addresses:

**Sala d'actes del Centre de Transferència Tecnològica i Innovació (CTTi):**

Av. Països Catalans, 18  
Edifici S2, Campus Sescelades

**Sala de Graus de la Facultat de Química**

c/Marcel·lí Domingo s/n, 2nd floor  
Edifici E, Campus Sescelades

**Hotel Ciutat de Tarragona**

Plaça Imperial Tarraco, 5, Tarragona  
T: +34 977 250 999.

Dinner 19th:

**Restaurant Palau del Baró**

Santa Anna, 3, Tarragona  
T: 977 24 14 64