

7th
ICPH

International Conference on Polyphenols and Health



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October 27-30, 2015

Congress Center Tours, France

PROGRAMME

TUESDAY, OCTOBER 27, 2015

1:00-3:00 pm	ICPH Registration and Welcome
3:00-3:30 pm	Introduction
3:30 pm	<p style="text-align: center;">PLENARY OPENING SESSION</p> <p>Bioavailability of polyphenols as an essential step to understanding efficacy. Pr. G. Williamson (<i>University of Leeds – UK</i>)</p> <p>Dietary flavonoids and healthy ageing - recent advances from epidemiological and clinical research. Pr. A. Cassidy (<i>University of East Anglia – UK</i>)</p> <p>Inflammaging and epigenetic age. Pr. C. Franceschi (<i>University of Bologna – Italy</i>)</p> <p>Dietary Modulation of brain plasticity: Implications for Mental Health. Dr. S. Thuret (<i>King's College London – UK</i>)</p>
5:30 pm	
	Welcome Cocktail (City Hall of Tours)

WEDNESDAY, OCTOBER 28, 2015

8:30 am	PLENARY SESSION 2 Introductory lectures for sessions A&B	
	Polyphenol metabolism by the gut microbiota and nutrikinetics modeling. Pr. J. Duynhoven (<i>University of Wageningen - Netherlands</i>)	
	Polyphenols and risk of new-onset diabetes in the PREDIMED trial. Pr. R.M. Lamuela-Raventos (<i>University of Barcelona - Spain</i>)	
	Preclinical and clinical evidence for the beneficial effects of the cacao flavonols on metabolic dysregulations. Pr. I. Ramirez-Sanchez (<i>Instituto Polytecnico Nacional - Mexico</i>)	
10:00 am	Coffee Break	
10:30 am	Session A: Innovative aspects in polyphenols bioavailability and exposure assessment	Session B: Advances in polyphenols targets for obesity, metabolic syndrome and diabetes
	Metabolomic approach for improving assessment of exposure to polyphenols-rich foods through combined multi-metabolite models. Dr. R. Llorach (<i>University of Barcelona - Spain</i>)	A novel mechanism for the anti-diabetic action of green tea polyphenols. Pr. J.A. Kim (<i>University of Alabama - USA</i>)
	Effects of biotransformation and food matrix on the bioactivities of polymethoxyflavones. Pr. H. Xiao (<i>University of Massachusetts - USA</i>)	Fruit polyphenols improve type 2 diabetes and the metabolic syndrome through alleviating inflammation and modulating the gut microbiota. Pr. A. Marette (<i>University of Montreal - Canada</i>)
	4 selected short communications	4 selected short communications
12:30 pm		
12:30-1:30 pm	Lunch	
1:30-2:30 pm	Poster session	
2:30 pm	PLENARY SESSION 3 Introductory lectures for sessions C&D	
	Title to be defined. Pr. J. Spencer (<i>University of Reading - UK</i>) – <i>Lecture sponsored by PEPSICO</i>	
	Epidemiological evidence on polyphenols and the risk of gastrointestinal cancers. Dr. R. Zamora-Ros (<i>International Agency for Research on Cancer - France</i>)	
3:30 pm		
3:30 pm	Session C: Neuro-cognitive effects of polyphenols: at the cutting edge <i>sponsored by PEPSICO</i>	Session D: Recent breakthroughs in cancer prevention
	Polyphenols found in berry fruit improve age-associated changes in cognitive function and brain inflammation. Dr. B. Shukitt-Hale (<i>University of Tufts - USA</i>)	Stress, breast cancer and flavonoids - A role of quercetin conjugate as a beta2-adrenergic receptor antagonist. Pr. K. Shimoï (<i>University of Shizuoka - Japan</i>)
	Cognitive and cerebral blood-flow effects of polyphenols in humans. Pr. D. Kennedy (<i>University Northumbria, UK</i>)	Advances in cancer chemoprevention – lessons from resveratrol. Pr. K. Brown (<i>University of Leicester - UK</i>)
	4 selected short communications	4 selected short communications
5:30 pm		
5:30-7:00 pm	Refreshment and Poster session	

THURSDAY, OCTOBER 29, 2015

8:30 am	PLENARY SESSION 4 Introductory lectures for sessions E&F Dietary flavanols, endothelial homeostasis and cardiovascular health: results from FP7 FLAVIOLA project. Dr. C. Heiss (<i>University of Düsseldorf - Germany</i>) Beneficial effects of phenolic compounds on HDL functionality. Dr. M. Fito (<i>Institute de investigacion medica de Barcelona - Spain</i>) Innovative targets and innovative routes in the study of dietary polyphenol putative biological activity. Pr. D. Del Rio (<i>University of Parma - Italy</i>)	
10:00 am	<i>Coffee Break</i>	
10:30 am	Session E: Update for properties of polyphenols in cardiovascular diseases Flavonols and their metabolites in the vascular wall. Pr. F. Perez-Vizcaino (<i>University of Granada - Spain</i>) Cardiovascular benefits of dietary polyphenols. Pr. K. Croft (<i>University of Western Australia - Australia</i>) 4 selected short communications	Session F: Innovative approaches Shotgun Metabolomics and lipidomics for discovery of polyphenol bioactivity. Pr. J.F. Stevens (<i>University of Oregon State - USA</i>) Novel controlled-release technologies to enhance efficacy of polyphenolics. Dr. R.C. Gupta (<i>University of Louisville - USA</i>) 4 selected short communications
12:30 am		
12:30-1:30 pm	<i>Lunch</i>	
1:30-2:30 pm	Poster session	
2:30 pm	PLENARY SESSION 5 Introductory lectures for sessions G&H New insights on the complex molecular mechanisms of polyphenols through nutri(epi)genomics. Dr. D. Milenkovic (<i>Institut National de Recherche Agronomique – Clermont-Ferrand, France</i>) Human gut microbiota metabolism of ellagic «acid». Interindividual variability for urolithins production is correlated with health status: cause or consequence. Dr. J.C. Espin (<i>CEBAS-CSIC of Murcia – Spain</i>)	
3:30 pm	Session G: New insights into mechanisms of action of polyphenols Autophagy induction by polyphenols. Pr. Y. Kawai (<i>University of Nagoya - Japan</i>) Procyanidin-membrane interactions in the regulation of cell signaling. Pr. P. Oteiza (<i>University of California - USA</i>) 4 selected short communications	Session H: Hot topics in polyphenols and gut microbiota interactions A role for polyphenols in shaping the structure and function of the gut microbiome. Pr. K.M. Tuohy (<i>Foundation Edmund Mach of Trento – Italy</i>) Dietary modulation of gut microbial metabolome. Dr. W. Russell (<i>Rowett Institute of Nutrition and Health - UK</i>) 4 selected short communications
5:30 pm		
5:30-6:30 pm	Refreshment and poster session	
7:00 pm	Gala Dinner	

FRIDAY, OCTOBER 30, 2015

8:30 am	<p style="text-align: center;">Flavan-3-ols and cardiovascular health - Journey to dietary recommendations <i>Session hosted by Unilever with the support of ILSI North America</i></p> <p>Introduction – Pr. E. Rimm (<i>Havard - USA</i>)</p> <p>Review of current science on tea flavan-3-ols. Dr. P. Hollman (<i>Wageningen University - Netherlands</i>)</p> <p>Review of totality of the evidence for flavan-3-ols. Dr. J. Novotny (<i>U.S. Department of Agriculture - USA</i>)</p> <p>Process for achieving dietary recommendations & current gaps in flavan-3-ol evidence. Dr. M. Ferruzi (<i>Purdue University - USA</i>)/ Dr. D. Balentine (<i>Unilever</i>)</p> <p>Panel of discussion moderated by Pr. E.Rimm</p>	<p style="text-align: center;">Cranberry Polyphenols: A Nutritional Approach to Combating Antimicrobial Resistance <i>Session hosted by Ocean Spray</i></p> <p>Antimicrobial Resistance and Urinary Tract Infections <i>Speaker to be confirmed</i></p> <p>Cranberry Polyphenols and Bacterial Mechanisms <i>Speaker to be confirmed</i></p> <p>Bioactive Dietary Polyphenols and Cardiometabolic Outcomes <i>Speaker to be confirmed</i></p> <p>Anti inflammatory/Oxidative Stress Effectiveness of Phenolic Fractions <i>Speaker to be confirmed</i></p>
10:00 am	<i>Coffee Break</i>	
10:00-10:30 am	<i>Coffee Break</i>	
10:30 am	<p>CLOSING SESSION Innovation and perspectives in polyphenol research: The future is now</p> <p>The exposome in cancer epidemiology – Polyphenols as a case study. Dr. A. Scalbert (<i>International Agency for Research on Cancer - France</i>)</p> <p>Polyphenols, cardiovascular disease and health claims. Dr. P. Kroon (<i>Institute of Food Research – Norwich, UK</i>)</p> <p>Food-gut microbiota – host crosstalk (Title to be confirmed). Dr. J. Doré (<i>Institut National de Recherche Agronomique - Jouy en Josas, France</i>)</p> <p>Title to be defined. Dr. J. Ordovas (<i>University of Valencia - Spain</i>)</p>	
12:30 am		
12:30-1:00 pm	Awards / Closing	