

Tomato, lycopene and health Conferences, Avignon (France) October 21 & 22
A meeting of the LYCOCARD consortium



The members of the LYCOCARD consortium are organising two events to coincide with the FAVHEALTH congress (favhealth2009.com):

- 21 October 2009, 16h30 to 18h15 - Palais des Papes, Avignon, salle du Trésorier – Tomato & Health

A conference and roundtable discussion of researchers and professionals organised as a closing event of the FLAV HEALTH congress (<http://favhealth2009.com>). This free event will be held **in French with simultaneous translation into English** to present to the industry, the health professionals and the press the latest results on the impact of the Mediterranean Diet and particularly tomatoes on cardiovascular diseases, and the dietary recommendation.

Programme:

Moderator: Jean Harzig, Editor of the magazine "Végétable"

Opening

Denis Lairon

Researcher in Nutrition, Unité INSERM/INRA/Université "Nutrition humaine et lipides" - Faculté de Médecine de la Timone, Marseille

The Mediterranean diet, tomato and health

Mariette Gerber

Epidemiologist, Expert for AFSSA (French Food Safety Agency), President of the French Nutrition Society (SFN)

The first results of the LYCOCARD research project on lycopene and the prevention of cardiovascular diseases

Catherine Caris-Veyrat

Chemist, Unité INRA/université d'Avignon et des Pays de Vaucluse, Sécurité et Qualité des Produits d'Origine Végétale, Avignon

Update on the health claim legislation

Ambroise Martin

Lecturer in Biochemistry and Nutrition, Faculté de Médecine de Lyon, Expert for EFSA (European Food Safety Agency)

How can tomato products be promoted for their health benefits

Pascal Lenne, Director of ANIFELT (Interprofessional Association for the Fruits and Vegetables)

Roundtable: "Tomato & Health: why and how does it work?"

**The conference is free of charge but a prior registration is required, by mail, phone or fax to :
Laurence Prévosto**

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22 October 2009, INRA (Avignon), Tomato, Lycopene and Health Conference

A unique event dedicated to tomato and lycopene where will be presented the state of the art of knowledge and the most recent research results of the nutritional quality of tomato with a focus on its main carotenoid pigment, i.e. lycopene. International senior scientists and young researchers of the LYCOCARD european consortium are presenting the most up-to-date research on lycopene on the following topics: biosynthesis, physico-chemical properties, metabolisation, biological activities in vitro and in vivo and in particular mechanisms of protection against cancers and cardio-vascular diseases.

This conference will be **in English**.

Programme:

9 a.m. – 12.40 p.m.

Welcome and opening presentations of the workshop by Dr Catherine Caris-Veyrat and Dr Volker Böhm

Lycopene: the autobiography

Dr George Britton, Liverpool John Moores University (U.K.)

Molecular strategies toward identifying regulators of nutritional pathways in tomato
Dr Jim Giovannoni, Boyce Thompson Institute for Plant Research, Cornell university campus, Ithaca, USA

Presentations by 2 young Lycocard scientists

Coffe/Tea break

Lycopene : in vitro and in vivo studies

Prof. Wilhelm Stahl, Institut für Biochemie und Molekularbiologie I Heinrich-Heine-Universität Duesseldorf (Germany)

Presentations by 2 young Lycocard scientists

Buffet on site

2 – 5 p.m.

What is known about metabolism of lycopene

Prof. John W. Erdman Jr, Department of Food Science and Human Nutrition, University of Illinois (USA)

Mechanisms for cancer prevention by carotenoids and their derivatives

Prof. Yoav Sharoni, Clinical Biochemistry, Faculty of Health Sciences, Ben-Gurion University and Soroka - Medical Center of Kupat Holim, Beer-Sheva (Israel)

Presentations by 2 young Lycocard scientists

Lycopene and chemotherapy toxicity

Prof. Kazim Sahin, Veterinary Faculty, Firat University, Elazig (Turkey)

Research in the US on lycopene and cardio-vascular diseases

Gwen Young, President of the WPTC Tomato & Health Commission, Kagome (USA)

Presentations by a young Lycocard scientist

Conclusions and closing by Dr Catherine Caris-Veyrat and Dr Volker Böhm

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Catherine Caris-Veyrat

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