



International Seafood & Health Conference

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Melbourne Conference & Exhibition Centre November 6 to 10

The three previous Seafood and Health conferences have been held in the northern hemisphere-twice in the USA and once in Norway. The conference was originally sponsored by the National Oceanic and Atmospheric Administration (NOAA) and the US Department of Commerce and has always been organised by governments.

This is the first time it will be held in the southern hemisphere and run by industry. The Victorian Govern-

ment sees this conference and exhibition as an important event to be included in its supported event calendar. The event will be held at the Melbourne Convention and Exhibition Centre - the first conference centre to be awarded a 6 star Green Star environmental rating.

The state of Victoria accounts for about 25 per cent of Australia's population, yet it carries out more than 40 per cent of the nation's health and medical research. The universities of

greater Melbourne produce more students from the sciences than any other Australian city.

Melbourne also ranks alongside London and Boston as the only cities with two world-class medical teaching universities.

We are very pleased to announce that our conference Keynote speakers have been appointed and will be leading the charge to Create a Paradigm shift relating to seafood benefiting health and Wellbeing.



Prof. Michael Crawford

Director, Institute of Brain Chemistry and Human Nutrition. Consultant for WHO, FAO, Millennium Danone Chair at the University of Gent, Chair at the Albert Schweitzer International University in Geneva. Member of the DoH

Committee on Borderline Substances

Professor Crawford has been the Director of the Institute of Brain Chemistry and Human Nutrition at the London Metropolitan University (previously at the Queen Elizabeth Hospital for Children, London E2 and the University of East London) since 1990. His special interest is in the role that lipids and essential fatty acids play interacting with the cellular signalling systems, i.e. the key interaction between nutrition affecting membrane lipids and gene expression. He has received many honours and has extensive interests, directorships and affiliations. He collaborates in research internationally and is much in demand as a lecturer worldwide.



Prof. Dr. med. Clemens von Schacky

Member, prevention panel, German Cardiac Society (generating pertinent guidelines) Fellow, American Heart Association / Arteriosclerosis, Thrombosis and Vascular Biology Council; Fellow,

European Society for Cardiology; European Cardiologist; Member, Board of Directors ISSFAL (International Society for the Study of Fatty Acids and Lipids) 1997 – 2001, 2008-; German Cardiac Society, Lipid-Liga, others.

Research topics: Cardiovascular prevention, aspirin, omega-3 fatty acids, postmenopausal hormone replacement, clinical studies, participation in large multi-center trials.



Gilles Boeuf

Laboratory Arago, Oceanological Observatory at Banyuls, University Pierre & Marie Curie, and Muséum national d'Histoire naturelle, 57 rue Cuvier, 75005 ; tél 0033 140793777, Paris, boeuf@mnhn.fr High

Formation (Master degree) in biological oceanography, PhD in developmental Biology, Fluent French, Spanish and English. Past activities: 24 years in CNEXO then IFREMER (1975 1999), as scientist, then Director of the Laboratory "Fish Physiology", later, Director of the Programmes « Physiology of aquaculture species" (1995-1999), Director of the Laboratory Arago-Oceanological Observatory of Banyuls, (140 people), 1999-2005, University Pierre & Marie Curie/CNRS, Director of the Research Unit « Models in cellular and evolutive biology », at Banyuls, 2005-2008. Conference up date May 2010



Tom (J. Thomas) Brenna, PhD

Professor of Human Nutrition and of Chemistry and Chemical Biology at Cornell University, Ithaca, New York, USA. He is also a member of Cornell's graduate faculty of Food Science and Technology, and is Adjunct Professor in the

Dept. of Community and Preventative Medicine at the University of Rochester (NY) Medical College. His re-

search group focuses on study of polyunsaturated fatty acid (PUFA) nutrition in the perinatal period, and their role in neural and retinal development. Studies of the efficacy of DHA and related PUFA as structural components of the central nervous system have helped to define the mechanism by which these fats improve visual and neural function. His group is also active in the development and application of biomedical mass spectrometry for metabolic studies. The National Institutes of Health (NIH) has supported his research continuously since 1991 for these and related studies, as have several other government and private entities. His most recent work has contributed to identification of the genetic and molecular factors associated with human PUFA biosynthesis.



Sean Strain (University of Ulster, Coleraine, Northern Ireland)

After graduating with a BSc (Chemistry), BAg (Agricultural Chemistry) and PhD (Nutritional Biochemistry), all from Queen's University, Belfast, he spent several years (1977-1980) in academia in Australia before joining his current institution in 1981. He was instrumental in creating the highly successful BSc Honours Human Nutrition and Dietetics and building up human nutrition research at the univer-

sity to its current position. He is Professor of Human Nutrition (since 1994) and Director of the Northern Ireland Centre for Food & Health (NICHE). He was part of the submission in Biomedical Sciences that was top rated (5* for research excellence) in the two previous (1996, 2001), and top-rated on research power in the most recent (2008), UK - wide Research Assessment Exercises. He has attracted over £33M in research grants and research structural monies and is an author of over 200 peer-reviewed research publications, mainly in the areas of trace element nutrition, fatty acid metabolism, and in B vitamin and homocysteine metabolism. He is currently working on two large projects, one funded by the EU and the other by the NIH (US), which are investigating the effects of maternal status of omega-3 fatty acids and foetal exposure to methylmercury on cognitive development outcomes in mother-child cohorts in the Seychelles

