

SETTING THE FUTURE FOR WATER AND HEALTH RESEARCH

PROGRAM

PRBB. C/ DR. AIGUADER, 88. BARCELONA

Monday, March, 21st, 2012**9:30 Welcome by Convenor****Cristina M. Villanueva**, *CREAL, Barcelona, Spain*

Presentation of the European Science Foundation (ESF)

TBC (Standing Committee)**SESSION 1 DRINKING WATER QUALITY****Occurrence of Chemical Contaminants****9:20 Chair: Mark Nieuwenhuijsen***CREAL, Barcelona, Spain***9:25 DBP Occurrence, Formation, and Control: Knowns and Unknowns****Michael Templeton**, *Imperial College, London, UK***9:55 Is Drinking Water a Significant Contributor to Human Exposure to Perfluorinated****Gunilla Lindström**, *MTM Research, Örebro University, Sweden***10:25 Pharmaceuticals and Illicit Drugs in Surface and Drinking Water****Ettore Zuccato**, *Mario Negri Institute for Pharmaceutical Research, Milan, Italy***10:55 Coffee and tea break****Global Indicators of Water Toxicity****11:25 Chair: Tamara Grummt***Veolia, Rueil Malmaison, France***11:30 Biological and Molecular Mechanisms for DBP toxicity****Michael J. Plewa**, *University of Illinois, Urbana, USA***12:00 Testing Drinking Water for Water Genotoxicity Activity****Minne Heringa**, *KWR Watercycle Research Institute, Nieuwegein, Netherlands***12:30 Endocrine Disruption, Neurotoxicity and Developmental Toxicity****Merijn Schriks**, *KWR Watercycle Research Institute, Nieuwegein, Netherlands***13:00 Discussion****Moderator: Patrick Levallois**, *University of Laval, Canada***13:30 Lunch**

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SESSION 2: HUMAN EXPOSURE AND TOXICITY

Human Exposure and Effects

14:30 Chair: Elena Righi*Università di Modena e Reggio Emilia,
Modena, Italy***14:35 Drinking Water Contaminants and
Reproductive Health****Sylvaine Cordier**, *INSERM-U,1085 / IRSET
Rennes, France***15:05 Drinking Water and Cancer: the
Epidemiologic Evidence****Patrick Levallois**, *Université Laval, Québec,
Canada***15:35 Application of Environmental and
Geospatial Sciences in Epidemiology
Studies concerning Waterborne
Contaminants****Jay R. Nuckols**, *Colorado State University,
Rockville, USA***16:05 Coffee and tea break**

Mechanisms and Biomarkers

16:25 Chair: Manolis Kogevinas*CREAL, Barcelona, Spain***16:30 Nitrates and NOCs****Theo de Kok**, *Maastricht University,
Maastricht, Netherlands***17:00 Risk Associates with Exposure to
Chlorinated Pools****Alfred Bernard**, *Catholic University of
Louvain, Brussels, Belgium***17:30 Use of Molecular Markers to Quantify
Risk and Identify Mechanisms of
Action****Roel Vermeulen**, *Institute for Risk
Assessment Scinces, Utrecht,
Netherlands***18:00 Discussion****Moderator: Cristina Villanueva***CREAL, Barcelona, Spain***20:30 Dinner**

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Tuesday, March, 22nd, 2012

SESSION 3: NEW CHALLENGES AND FUTURE DIRECTIONS

New Challenges and Regulatory Aspects

9:00 Chair: Tamara Grummt,
*Federal Environment Agency, Bad Elster,
Germany*

**9:35 Climate Change and Risks to Drinking
Water Supplies in Europe**

Paul Hunter, *University of East Anglia,
Norwich, UK*

**10:35 Drinking Water Guideline Setting at the
WHO**

John Fawell, *WHO Expert Committee on
Guidelines for Drinking Water Quality,
independent consultant, Bourne End in
Buckinghamshire, UK*

**11:05 Challenges for Drinking Water
Regulation**

Peter Marsden, *Drinking Water
Inspectorate, London, UK*

11:05 Coffee and tea break

Future Directions

**11:30 Research Priorities 1: Occurrence and
Global Indicators of Toxicity**

Mark Nieuwenhuijsen, *moderator*

**12:15 Research Priorities 2: Epidemiology,
Exposure, Biomarkers**

Manolis Kogevinas, *moderator*

**13:00 Discussion on Follow-up Activities,
Networking and Collaboration**

**Cristina Villanueva and Patrick
Levallois,** *moderators*

13:30 Closing of the meeting and lunch