



Annual Progress Conference

Biomedicine and Molecular Biosciences (BMBS)

**29-30 May 2012
ZAGREB, CROATIA**

Agenda 29 May 2012:

09:00 Welcome and introduction of guests and participants from COST

09:00 - 09:10 Welcome from the CNC

09:10 - 09:20 Welcome from the Chair of the Domain

09:20 - 09:30 Welcome from the Vice-Chair and Local Organiser

Personalised Medicine

Chairs: Ursula Gundert-Remy (DE) and Aleksander Dimovski (MK)

09:30 – 09:50 Urine and Kidney Proteomics - A. Vlahou (BM0702)

09:50 – 10:10 Cancer and Control of Genomic Integrity (CANGENIN) - C. Holmberg-Still
(Action BM0703)

10:10 – 10:30 Translating genomic and epigenetic studies of MDS and AML
(EuGESMA) - K. Mills (Action BM0801)

Coffee break 10:30 - 10:50

10:50 - 11:10 Network of experts in the diagnosis of myeloproliferative disorders
(MPD) - Eric Lippert (BM0902)



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11:10 - 11:30 European Network for Translational Immunology Research and Education (ENTIRE): From immunomonitoring to personalized immunotherapy – D. Baeten (BM0907)

11:30 - 11:45 Next Generation Sequencing Data Analysis Network – E. Bongcam-Rudloff (BM1006)

11:45 - 12:00 Mass Spectrometry Imaging : New Tools for Healthcare Research – L. McDonnell (BM1104)

12:00 – 12:30 Round Table Discussion

Lunch 12:30 – 13:30

Animal models in Health and Disease

Chairs: Maija Dambrova (LV), and Pedro Moradas-Ferreira (PT)

13:30 – 13:50 European Systems Genetics network for the study of complex genetic human diseases using mouse genetic reference populations (SYSGENET) - K. Schughart (BM0901)

13:50 - 14:10 European Network on Fish Biomedical Models (Acronym: EuFishBioMed) – a community resource to enable effective zebrafish partnering in projects targeting human diseases - U. Straehle (BM0804)

14:10 – 14:30 Life or death of protozoan parasites - S. Welburn (BM0802)

14:30 – 14:50 HOX and TALE transcription factors in Development and Disease - M. Torres (BM0805)

14:50 – 15:05 Ciliates as model systems to study genome evolution, mechanisms of non-Mendelian inheritance, and their roles in environmental adaptation – C. Miceli (BM1102)

15:05 – 15:20 Collaborative European Network on Rabbit Genome Biology (RGB-Net) - L. Fontanesi (TD1101)

15:20 – 15:40 Round Table Discussion

Coffee break 15:40 - 16:00

Understanding complex neurological disorders

Chairs: Jan Lehotsky (SK) and Sacit Karamursel (TR)

16:00 – 16:20 European Network for the Study of Gilles de la Tourette Syndrome - P. Paschou (BM0905)

16:20 – 16:40 Enhancing the scientific study of early autism: A network to improve research, services and outcomes - A. Charman (BM1004)

16:40 – 17:00 Brain Extracellular Matrix in Health and Disease (ECMNet) - A. Dityatev (BM1001)

17:00 – 17:15 European network for the study of dystonia syndrome - A. Albanese (BM1101)

17:15 – 17:30 Arterial spin labeling Initiative in Dementia (AID) - X. Golay (BM1103)

17:30 – 18:00 Round Table Discussion

Networking dinner 20:00

Agenda 30 May 2012:

Allergy, Host Responses to Pathogens and Diseases

Chairs: Ines Swoboda (AT) and Antonio Campos-Torres (IR)

09:00 – 09:20 Antibiotic Transport and Efflux: New Strategies to combat bacterial resistance (ATENS) - J.M. Pages (BM0701)

09:20 – 09:40 Microbial cell surface determinants of virulence as targets for new therapeutics in Cystic Fibrosis - A. Molinaro (BM1003)

09:40 – 10:00 HDL - From biological understanding to clinical exploitation - D. Kardassis (BM0904)

10:00 – 10:20 A European network of the HLA diversity for histocompatibility, clinical transplantation, epidemiology and population genetics (HLA-NET) - A. Sanchez-Mazas (BM0803)

Coffee break 10:20 -10:40

10:40 – 11:00 Skin Barrier and Atopic Diseases (SKINBAD) - S. Kezic (BM0903)

11:00 – 11:20 Recent advances in histamine receptor H4R research - K. Tiligada (BM0806)

11:20 – 11:40 Hypoxia Sensing, Signalling and Adaptation - R. Wenger (TD0901)

11:40 – 12:00 Gasotransmitters: from basic science to therapeutic applications (ENOG: European Network on Gasotransmitters) – A. Papapetropoulos (BM1005)

12:00 – 12:15 Mast Cells and Basophils - Targets for Innovative Therapies – M. Maurer (BM1007)

12:15 – 12:45 Round Table Discussion

Lunch 12:45 -13:45

Health, Health Risk and Nonmedicine

Chairs: Jaroslav Vesely (CZ) and Pavle Andjus (RS)

13:45 – 14:05 Emerging EMF Technologies and Health Risk Management - M. Moser (BM0704)

14:05 – 14:25 Nanomechanics of intermediate filament networks (NANONET) - Y. Gruenbaum (BM1002)

14:45 – 15:05 European network on applications of Atomic Force Microscopy to NanoMedicine and Life Sciences acronym: AFM4NanoMed&Bio – V. Svetlicic (TD1002)

15:05 – 15:20 European Network on Robotics for NeuroRehabilitation - T. Keller (TD1006)

15:20 – 15:45 Round Table Discussion and Conclusions

15:45- 16:00 AOB and closing of the meeting