



Joint Cardiovascular Inflammation/Immunometabolism Workshop

A celebration of ending 35 years of controversy

16th-18th June 2018 - Negroponte Resort, Evia (near Athens) - Greece

Friday 15th June

AtheroBCell FINAL MEETING

Topic of the meeting: Forthcoming reports & Outstanding tasks AtheroBcell Scientific Reporting

12.30-13.30 *Arrivals and Lunch*

13.30-13.45 **Coordinator Address**

Claudia Monaco - Kennedy Institute, University of Oxford, UK

13.45-14.00 **Reporting deadlines**

Riccardo Bertini - ALTA Ricerca e Sviluppo in Biotecnologie Srlu, Italy

14.00-14.20 **Task 1.1 B cell isolation and omics analyses in CVD patients and controls (Months 1-54, UMCU)**

Imo Hoefler - Universitair Medisch Centrum Utrecht, The Netherlands

Other speakers with data to contribute are welcome

14.20-15.00 **Task 1.2 Characterization of B cell subsets with regulatory function in CVD (Months 1-54, UCL, UOXF)**

Harry Björkbacka - Lunds Universitet, Sweden

Other speakers with data to contribute are welcome

Task 4.5 Evaluation of the functional consequence of apoBp210-CTB fusion protein on B cells and Bregs during atherosclerosis development (Months 1-60, ULUND, KI, UOXF)

Harry Björkbacka - Lunds Universitet, Sweden

Task 2.3 Evaluation of a specific signature for Bregs (Months 12-54, UOXF, ULUND, UCL)

No key speakers available (UCL)

15.00-15.20 **Task 3.2 In vitro assessment of LNAs targeting B cell phenotypes in mouse and human cells (Months 12-54, Roche Innovation, UOXF, UNIGeneva, UNIGE)**

Steffen Schmidt - Roche Innovation Center Copenhagen A/S, Denmark

Other speakers with data to contribute are welcome

15.20-15.40 **Task 3.3 Evaluation and effectiveness in vivo of LNAs directed against selected targets in mouse CV models (Months 12-60, Roche Innovation, genOway, UOXF, UNIGeneva, UNIGE)**

Claudia Monaco - Kennedy Institute, University of Oxford, UK

Other speakers with data to contribute are welcome

15.40-16.30 *Coffee break*



MEETING VENUE:

19th Km Nat. Rd Chalkis-Kymi, Eretria, EVIA - GREECE - negroponteresort.gr/en





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- 16.30-17.00** Task 3.4 Generation of mouse models for elucidation and validation of targets for CVD pertaining to B cells (Months 1-60, genOway, UNIGeneva, UNIGE, UOXF)
Stephen Malin - Karolinska Institutet, Sweden (PCSK9)
Other speakers with data to contribute are welcome
- Task 4.2 Generation of new mouse models for the study of Bregs in atherosclerosis (Months 1-60, UCL, KI, genOway, UOXF)
Stephen Malin - Karolinska Institutet, Sweden (IL-10 cre)
Other speakers with data to contribute are welcome
- Task 3.5 Assessment of the role of IgG auto-antibodies against ApoA-1 in mouse CV models (Months 1-60, Roche Innovation, UOXF, UNIGeneva, UNIGE)
No key speakers available (UNIGE)
- Task 4.1 siRNA and antisense targeting of Bregs in vitro (Months 1-54, UCL, UOXF, Roche Innovation, ULUND)
No key speakers available (UCL)
- Task 4.3 LNA targeted approaches to block inhibitory factors of Bregs (Months 12-60, UCL, UOXF, Roche Innovation)
No key speakers available (UCL)
- Task 4.4 Validation of in vitro systems to expand Bregs for therapeutic purpose; validation of their efficacy in experimental models of CVD (Months 1-60, UOXF, UCL)
No key speakers available (UCL)
- 17.00-19.00** AtheroBcell Committee
- Networking dinner*



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