

4th ANNUAL MEETING

25th-26th SEPTEMBER 2018
UTRECHT, THE NETHERLANDS

Universitair Medisch Centrum Utrecht - Heidelberglaan 100, 3584 CX Utrecht, The Netherlands
Meeting room: "van Peperzeelzaal", Building Q (upstairs)

MONDAY, 24th SEPTEMBER

Individual arrival in Utrecht

TUESDAY, 25th SEPTEMBER

08.30-09.00

Registration

09.00-09.20

Welcome, Introduction/Publication Strategy

Georg Winterer, Coordinator - Charité, Germany

09.20-10.20

Clinical Study - Progresses within WPI (incl. discussion, tasks allocation and deadlines by WP leader and coordinator)

Chair: Claudia Spies - Charité, Germany

- **Overview of WPI, progress and current status** (30 min)
Claudia Spies - WPI-leader / Charité, Germany
- **Postoperative Delirium in patients with kidney disease** (20 min)
Fatima Yürek and Daniel Hadzidiakos - Charité, Germany
- **Intraoperative EEG Neuromonitoring in elderly - results of a subgroup analysis** (20 min)
Susanne Koch - Charité, Germany

10.20-10.50

Bioinformatics - Progresses within WP4 (incl. discussion, tasks allocation and deadlines by WP leader and coordinator)

Chair: Roland Krause - Université du Luxembourg, Luxembourg

- **Overview of WP4, progress and current status** (30 min)
Roland Krause - Université du Luxembourg, Luxembourg

10.50-11.30

Coffee break

11.30-13.15

Neuroimaging Biomarkers - Progresses within WP2 (incl. discussion, tasks allocation and deadlines by WP leader and coordinator)

Chair: Jeroen Hendrikse - Universitair Medisch Centrum Utrecht, The Netherlands

- **Overview of WP2, progress and current status** (30 min)
Jeroen Hendrikse - WP2-leader / Universitair Medisch Centrum Utrecht, The Netherlands
- **Preoperative risk factors of delirium and the functional network** (20 min)
Simone van Montfort - Universitair Medisch Centrum Utrecht, The Netherlands
- **Neuroimaging Best Practice: considerations from ExploreASL and BioCog image processing** (15 min)
Henk-Jan Mutsaerts - Universitair Medisch Centrum Utrecht, The Netherlands
- **Pre-post-changes of functional networks** (20 min)
Norman Zacharias - Universitair Medisch Centrum Utrecht, The Netherlands
- **The association between physical frailty and MRI features of cerebral small vessel disease** (25 min)
Ilse Kant - Universitair Medisch Centrum Utrecht, The Netherlands

13.15-15.00

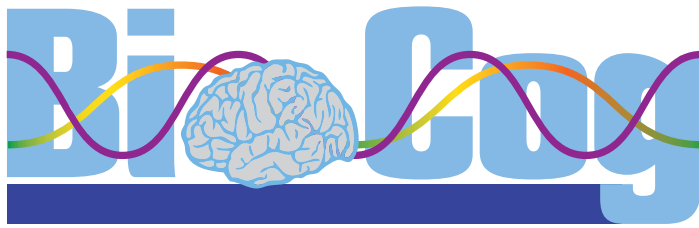
Lunch



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 602461.

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15.00-16.20 **Molecular Biomarkers - Progresses within WP3 (incl. discussion, tasks allocation and deadlines by WP leader and coordinator)**

Chair: Tobias Pischon - Max-Delbrück-Centrum für Molekulare Medizin, Germany

- **Overview of WP3, progress and current status** (30 min)
Tobias Pischon, Insa Feinkohl and Sarah Moreno Garcia - Max-Delbrück-Centrum für Molekulare Medizin, Germany
- **Pre-operative prediction of POD/POCD based on metabolic, inflammatory, cardio-vascular, and oxidative stress biomarkers** (25 min)
Thomas Berndtschietzig - Immundiagnostik AG, Germany
- **Obesity, adipokines and POD/POCD prediction** (25 min)
Insa Feinkohl - Max-Delbrück-Centrum für Molekulare Medizin, Germany

16.20-16.50 *Coffee break*

16.50-18.00 **Publication Committee Meeting**

19.30 *Networking dinner at Restaurant Stadskasteel Oudaen, Oudegracht 99 - Utrecht*

WEDNESDAY, 26th SEPTEMBER

09.00-09.40 **Project management, dissemination and exploitation - Progresses within WP5 and 6 (incl. discussion, tasks allocation and deadlines by WP leader and coordinator)**

Chair: Georg Winterer - Charité, Germany

- **POD/POCD: Current health economic relevance for the society** (20 min)
Malte Pietzsch and Simon Weber - Cellogic GmbH, Germany
- **Update on Project Management Issues** (20 min)
Konstanze Scheurer - Charité, Germany
Michela Renzulli - ALTA Ricerca e Sviluppo in Biotecnologie Srlu, Italy

09.40-10.40 **Guided Poster Presentation**

10.40-11.10 *Coffee break*

11.10-12.00 **Any other business, concluding remarks, end of meeting**

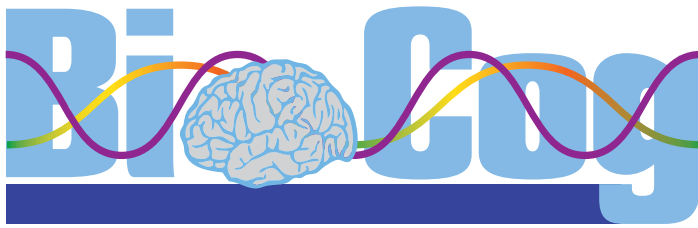
12.30-14.30 **Steering Committee Meeting**



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LIST OF POSTERS FOR BIOCOC 4th ANNUAL MEETING

- 1 Intraoperative hyperglycemia increases the risk of postoperative delirium in non-diabetic patients**
Gunnar Lachmann, Victoria Windmann, Maryam Kurpanik, Sophia Kuenz, Tobias Wollersheim, Claudia Spies
- 2 The effect of preoperative depressive symptoms on a postoperative cognitive dysfunction (POCD) of the elderly after elective surgical intervention**
Friedrich Borchers, Lukas Roediger
- 3 The influence of cognitive reserve parameters at baseline and incidence of POCD at three months**
Friedrich Borchers, Petra Kozma
- 4 Critical Changes of Test Performances in Specific Cognitive Domains Over Time**
Saya Speidel
- 5 Cholinergic System and Cognition**
Maria Olbert
- 6 Endocan and Inflammation**
Fatima Yürek, Diana Boraschi, Daniel Hadzidiakos
- 7 Final results of Endocan and postoperative Delirium**
Fatima Yürek



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