

ACUTE CAG

Newsletter October 2019

The first Meet and Greet meeting



The two governmental institutions Center for Healthy Ageing and Clinical Research Centre were introduced at a Meet and Greet meeting on 3 September at the Maersk Tower – University of Copenhagen.

Visits to the Acute Care Units in September

Member of the ACUTE CAG Governance Team, Ove Andersen and Linda Andresen have been visiting the Emergency Departments at Bispebjerg Hospital, Holbæk Hospital, and Nordsjællands Hospital to give a brief status of the activities and plans within the CAG. Further visits to Emergency Departments will follow. They provided the staff with information about what the CAG can offer by way of collaborative opportunities for students and clinicians, e.g. joint research funding applications to strengthen the acute and interdisciplinary research activity.

Kickoff meeting at Comwell Holte 24 September 2019



All the partners were invited to participate in the ACUTE CAG kickoff meeting on 24 September.

Items on the agenda were:

- Introduction to ACUTE-CAG
- Concept presentations from selected partners
- Group discussion on variables and outcomes
- Presentations and discussion in plenum
- Organizational set-up and plan of action

Concept presenters and topics

- Morten Andersen: Big Health Data, Risk factors, conditional inference trees
- Steffen Heegaard: The impact of visual accuracy on multimorbidity
- Haja Kadarmideen: Predicting acute illness via health genomics. Genetics and ageing: Heritable frailty
- Maria Kristiansen: Person-centered care for the older heart patient in acute medicine settings
- Anne Froelich: Multimorbidity in relation to diseases (allergy, cancer, stroke...) – and how they cluster
- Claus Desler Madsen: Reliable markers of biological aging
- Anja Boisen: Nanotechnology to diagnose e.g. dengue fever and Zika virus

Please find the presentations attached in this e-mail.

Topics in group discussions

The following list shows the main topics that were discussed in the groups and afterward presented in plenum:

- Micro markers can be an add-on to existing treatment and can identify future complications
- Face photos can help predict a person's biological age
- It will soon be possible to look at the inside of the eye to predict e.g. a stroke
- Biomarkers cannot stand alone – the clinical experience will always be needed as well
- Both social and economic factors are relevant when evaluating a patient's capacity to recover
- Updated and accessible information must be a priority as well as using and combining existing data
- Focus on the patient's function and ability to cope is needed
- It might be relevant to differentiate between long-term and short-term parameters
- A comparison of the different stratification tools could be useful
- Which factors bring the patients to the acute care unit?

Topics in plenum discussions

Additionally, other topics came up during the discussions, e.g.:

- A lot of existing data can be utilized much more effectively.
- How fast can biomarkers be used in the acute setting?
- How do we weigh each biomarker, and does an optimal weighing exist?
- The index must be dynamic (time dependent) and should contain background data and a weighting.

The next steps

The meeting's participants agreed on continuing the development of the CAG by:

1. Appointing members of a CAG Advisory Board.
2. Appointing members of a steering committee – all key partners are invited to join.
3. Start sending out newsletters to the partners.
4. Update the CAG website:
<https://gchsp.dk/en/cag/cag-improved-prognostication-in-acute-care-for-older-and-frail-multimorbid-patients-with-chronic-diseases-cag-parc/>

All partners are invited to send a short presentation of themselves (1-2 pages) including a photo and a link to contact information to Henriette.moeller.02@regionh.dk

The following partners attended the meeting

Anders Fink Jensen, Anja Boisen, Anne Froelich, Bjarne Kjær Ersbøll, Haja Kadarmideen, Karsten Vrangbæk, Kasper Iversen, Lene Juel Rasmussen, Maria Kristiansen, Mogens Holst Nissen, Morten Andersen, Niels Morling, Ninna Meier, Ove Andersen, Steen Haugaard, Steffen Heegaard and Thomas Benfield.

Additional participants

Claus Desler, Henriette Møller, Jan Nehlin, Jeppe Dyrberg Andersen, Kinga Zor, Linda Andresen, Morten Scheibye-Knudsen and Nicolai Bang Foss.

CAG contact information

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