OF INFECTIOUS COMPLICATIONS IN IMMUNE DEFICIENCY





Dear all, 28 January 2015

All contracts signed at we are ready to go. Brief update:

- 1. Scientific retreat and official opening on 3rd and 4th February: latest version of agenda enclosed (+ specific invitation only for the official opening on the 4th). Have invited broadly to the retreat, so **fell free to send to others in your network/department that may benefit from attending/contributing to the discussion**. For those leading sessions at the retreat, please prepare a 10-15 min presentation to frame the topic and prepare a list of question you want the audience to respond to. For planning purposes, quite important that you announce which sections of the program you plan to attend; send to: persimune.rigshospitalet@regionh.dk or call 3545 5763.
- 2. Invitation to department leadership to engage the departments patients in the PERSIMUNE cohort was send out yesterday plan is to give an update on feedback at the retreat on the 3rd (12.30-14.00) all departments are asked to send a representative for this discussion.
- 3. The www.PERSIMUNE.org website is being further constructed so folks can request entry into one or several "scientific interest groups" shortly (i.e. one entry point to get engaged). Will be widely announced when feature is ready.
- 4. We are also working on a list of **areas of scientific interests and projects within each** (will be available as part of a project management software under construction) will also be presented at the retreat.
- 5. The PERSIMUNE **biobank** structure will be operational from 2nd March.
- 6. Communication via facebook (https://www.facebook.com/PERSIMUNE) and twitter (@PERSIMUNE) is picking up but could be broader. Please link up and spread the word so we effectively can use these communication routes to inform and update relevant persons on activities. Off-line you can get instructions on how to get on twitter (or ask anybody younger than 25 years).

Thanks,

Jens

PERSIMUNE

CENTRE OF EXCELLENCE FOR PERSONALISED MEDICINE
OF INFECTIOUS COMPLICATIONS IN IMMUNE DEFICIENCY





PERSIMUNE scientific retreat

Time: 3rd February noon to 4th February @ 14.00. **Location:** PERSIMUNE HQ, Øster alle 56, 5th floor,

Copenhagen Ø

Main aims: i) networking among stakeholders incl external collaborators; ii) discuss main areas of current activities to form the research platform; iii) exemplify types of scientific projects the platform initially will engage in.

Agenda subject to change – stay updated via twitter

Agenda (version 27th January 2015):

Tuesday 3rd February

12.00-12.30: Welcome (lunch will be provided)(*lead:* Jens Lundgren)

12.30-14.00: PERSIMUNE structures within Rigshospitalet incl status on collaborative agreements with departments in-house, possibilities for retrospective enrolment and biobank built-up (*lead*: Jens Lundgren, Henrik Ullum)
14.00-15.00: Initial immunology (*lead*: Peter Garred)

15.00-15.30: break incl coffee

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15.30-17.00: Clinical challenges when handling immunodeficient patients at Rigshospitalet. Examples include neutropenic fever, fungal infections, herpes viruses (CMV EBV), BK virus (lead: Henrik Sengeløv, Martin Iversen)

17.00-18.00: Microbiome studies (*lead:* Jens; *invited* speaker: Oluf Borbye Pedersen (Center of Medical Genomics & Center For Basic Metabolic Research))

Wednesday, 4th February 2015

08.00-08.30: Debrief on day 1 (coffee and pastries)
08.30-09.30: Project development: working title ""extent of un-recognised invasive infections in immunodeficient patients with fever" (lead: Rasmus Marvig and Niels Frimodt-Møller)

09.30-10.30: Project development: working title "Single person with unexplained propensity for infection(s) with health family (Exome project)" (*lead:* Rasmus Marvig, Finn Cilius Nielsen)

10.30-11.00: break, incl coffee

11.00-12.00: data handling (incl break)(leads: Jesper Grarup, Magnus Fontes, Amanda Mocroft)
Data sources for dataware house (current and future);
Standardisation of data formats; Data warehouse structure and platform; Solutions for data sharing/export (Labkey, FTP, direct peer-to-peer links); hardware resource for bioinformatics analyses (access/sharing)

12.00.13.00: bioinformatics analyses (*leads:* Finn Cilius, Magnus Fontes)

12.30-13.00: lunch

13.00-13.30: Structures and formality for establishment of collaborative with external partners (*leads:* Magnus

Fontes, Amanda Mocroft, Lars Fugger, Jens)

13.30-14.00: debrief and next steps

14.30-17.00: official opening of the PESIMUNE Centre of Excellence:

14.30-14.40: Liselotte Højgaard, Chair, Board of the Danish National Research Foundation: *Opening of PERSIMUNE*14.40-14.45: Jannik Hilsted, Chief Medical Officer, Rigshospitalet, University of Copenhagen: *Welcome and introduction*

14.45-14.55: Karin Friis Bach, Chair, Health Commitee, Capital Region Council: *Capital region's research strategy* **14.55-15.05:** Ulla Wewer, Dean, Faculty of Health Sciences, University of Copenhagen (UoC): *Linking the University of Copenhagen to PERSIMUNE*

15.05-15.15: Jens Lundgren, Centre Leader: *Vision, mission and aims of PERSIMUNE*

15.15-15.25: Magnus Fontes, University of Lund & INSERM,

France: How to approach big data in PERSIMUNE

15.25-15.35: Amanda Mocroft, University College London,

UK: Predicting kidney disease in HIV+ patients

15.35-15.45: Henrik Sengeløv, Department of Hematology, Rigshospitalet, UoC: *Outstanding challenges in managing infections in the immunocompromised host*

15.45-15.50: Andreas Rostved, ph.d. student, Department of Gastrointestinal Surgery, Rigshospitalet, UoC: *Meld scores in liver transplant recipients*

15.50-15.55: Isabelle Lodding, ph.d. student, CHIP @ Department of Infectious Diseases, Rigshospitalet, UoC: CMV kinetics predict CMV disease in transplant recipients

15.55-16.00: Alvaro Borges, ph.d. student, CHIP @ Department of Infectious Diseases: *Preventing immunodeficiency in HIV: the START study* **16.00-16.05: Jens-Ulrik Jensen**, post doc, CHIP @ Department of Infectious Diseases: *Liver impairment in septic shock*

Confirm your participation (indicate times): paforprofessorlundgren.rigshospitalet@regionh.dk

Stay updated on PERSIMUNE via:

Mail: persimune.rigshospitalet@regionh.dk

Website: www.PERSIMUNE.org

Twitter: @PERSIMUNE

Facebook: https://www.facebook.com/PERSIMUNE



Programme for the official opening of

PERSIMUNE Centre of Excellence

4th February 2015

at Rigshospitalet, Øster Alle 56 5th Floor Copenhagen

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Reception hosted by Rigshospitalet

Please let the secretariat know, if you will join us for the reception: +45 35 45 57 63





