

RE: EpiBios preclinical MRI data analysis

From: **Olli Gröhn** | olli.grohn@uef.fi

Friday,
Jun
18,
2:32
AM

To: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu, **Neil Harris** | ngharris@ucla.edu, **Riikka Immonen** | riikka.immonen@uef.fi, **david.wright@monash.edu** | david.wright@monash.edu, **Smith, Gregory** | GregorySmith@mednet.ucla.edu, **Jussi Tohka** | jussi.tohka@uef.fi, **Eppu Manninen** | eppu.manninen@uef.fi, **ngharris0@gmail.com** | ngharris0@gmail.com, **Asla Pitkanen** | asla.pitkanen@uef.fi, **Rachael Garner** | Rachael.Garner@loni.usc.edu, **Dominique Duncan** | Dominique.Duncan@loni.usc.edu, **Dominique Duncan** | Dominique.Duncan@loni.usc.edu, **Craig Branch** | craig.branch@einsteinmed.org, **Akul Sharma** | Akul.Sharma@loni.usc.edu

Hi all,

Seems that June 7th , 7 am Finnish time, is the winner. I'll send calendar invitation with zoom link. Please find attached Agenda of the meeting – please let me know if there is something that you want to be covered under “other issues”. Ryan – can you please prepare 10 min presentation for Agenda item 2 to get everybody on the same page.

Looking forward to a productive meeting !

Olli

From: **Olli Gröhn** To: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

Wednesday, Jun 16, 12:00 AM

Hi all,

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doodle.com/poll/fbix5rgymxbqrbyn?utm_source=poll&utm_medium=link

Best regards,
Olli

Olli Gröhn, Ph.D.
Professor of Biomedical NMR

Director of Biomedical Imaging Unit
University of Eastern Finland
Kuopio, Finland
tel: +358 50 3590963

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Should be July the 7th, sorry for a typo

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tel: +358 50 3590963

From: **Ryan Cabeen** | ryan.cabeen@loni.usc.edu

Wednesday, Jun 23, 9:32 PM

To: **Olli Gröhn** | olli.grohn@uef.fi

Sure thing, I'll plan to show some data then!

Thanks,
Ryan

Ryan P. Cabeen, PhD
Chan Zuckerberg Imaging Scientist
Assistant Professor of Research Neurology
Laboratory of Neuro Imaging
USC Stevens Neuroimaging and Informatics Institute
Keck School of Medicine of USC
University of Southern California
2025 Zonal Ave.
Los Angeles, CA 90033
Tel: (323) 44-BRAIN
Email: rcabeen@loni.usc.edu
Web: cabeen.io
www.ini.usc.edu

From: **Olli Gröhn** | olli.grohn@uef.fi

Friday, Jun 18, 2:32 AM

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From: **Olli Gröhn** | olli.grohn@uef.fi

Tuesday,
Jul 6,
5:51 AM

To: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu, **Neil Harris** | ngharris@ucla.edu, **Riikka Immonen** | riikka.immonen@uef.fi, **david.wright@monash.edu** | david.wright@monash.edu, **Smith, Gregory** | GregorySmith@mednet.ucla.edu, **Jussi Tohka** | jussi.tohka@uef.fi, **Eppu Manninen** | eppu.manninen@uef.fi, **ngharris0@gmail.com** | ngharris0@gmail.com, **Asla Pitkanen** | asla.pitkanen@uef.fi, **Rachael Garner** | Rachael.Garner@loni.usc.edu, **Dominique Duncan** | Dominique.Duncan@loni.usc.edu, **Dominique Duncan** | Dominique.Duncan@loni.usc.edu, **Craig Branch** | craig.branch@einsteinmed.org, **Akul Sharma** | Akul.Sharma@loni.usc.edu

Hi all,

This is a kind reminder of our meeting tomorrow. See below Agenda and zoom link.

Best,

Olli

Join Zoom Meeting

uef.zoom.us/j/61241308240

AGENDA

1. Overview of the Project 1 animal cohort (Asla, ~5 min)

1. Overview of current data analysis pipeline for dMRI (Ryan ~10 min)

2. What is ready

3. What is missing and how to get it finalized

1. Current resources – analysis of the whole cohort vs site specific analyses (~5 min)

2. Whole cohort - Who can contribute and with what expertise in LONI (Dominique)

3. Site-specific - Who can contribute and with what expertise in UEF (Olli)

4. Site-specific - Who can contribute and with what expertise in UCLA and Melbourne?

1. Setting the Aims, Division of Tasks, Next steps (30-40 min)

2. Creating hypotheses and testing biomarker analysis in UEF data (UEF)

TBI vs. sham

TBI+ vs. TBI-

a. The whole cohort (LONI)

TBI vs. sham

- Dealing with multisite differences
- The first 3 hypotheses to be tested (suggestions from everybody) and plans how to tackle each one

1. Publication strategy (0-10 min, if time allows, Asla)
2. Other urgent issues
3. Scheduling next meeting

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