

21st LINF Faculty Meeting
7-9 June 2019

Mezzana Bigli, Pavia, Italy



Friday 7 June 2019

Arrival and Check-in at: La Cascina Erbatici, 27030 Mezzana Bigli, Pavia, Italia

Meeting Room: **Caseificio Auditorium**

16:30 – 17:00 Welcome and Introduction
Dr Christoph von der Goltz

17:00 – 18:30 **Opportunities and Challenges in the Development of Digital Health in
Clinical Practice: Leveraging Digital Assessment in PD**
Prof Jochen Klucken

- The objective of this session is to introduce the current technology available in Digital Health

18:30 – 18:45 LINF Board Update
Prof Philip Gorwood

19:00 – 19:30 Welcome Drink
La Cascina Erbatici Hotel

19:30 Dinner
La Cascina Erbatici Hotel

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Saturday 8 June 2019

07:00-09:00 Breakfast

Meeting Room: Caseificio Auditorium

The Lundbeck Institute Update

Chair: Prof David Nutt

- 09:00 – 09:10 Chairman's Introduction
- 09:10 – 09:40 Faculty Members Introduction
- 09:40 – 10:15 The Lundbeck Institute in 2019 and Beyond
Dr Christoph von der Goltz, Dr Cecilia Brain and Prof David Nutt
- 10:15 – 10:45 **Coffee Break**
- 10:45 – 11:45 Seminar Material Review
Dr Hoepie Howell

Expert Session - Mobile Health and Real World Data

Chair: Prof Andreas Meyer-Lindenberg

- 11:45 – 12:15 **Deep-Learning and Machine-Learning Applications to Identify Multivariate Biomarkers in Psychiatry**
Prof Andreas Meyer-Lindenberg
- Objective of session is to share insights into artificial neuronal networks
- 12:15 – 12:45 **Predictive Modelling in Psychiatry – Passive Detection of Severe Events Using Real World Data**
Prof Christoph Correll
- Objective of session is to explore how passive data can potentially be used to supplement clinical care (current use, including challenges, and what the future holds)
- 12:45 – 13:45 **Lunch**
Main Restaurant, Hotel
- 13:45 – 14:15 **Use of Big Data in Diagnostic and Management Aspects of Medicine – Are We There Yet?**
Dr Ramesh Sahathevan
- Objective of session is to explore the quick ascension of big data into the forefront of medicine

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- 14:15 – 14:45 **Monitoring Patient Outcomes in Neurological Disorders: What Does it Take to Make it Work in Practice?**
Prof David Matchar
- Objective of session to explore where and how technology can help us to understand how patients are experiencing symptoms and facing the different stages of the disease. As well as how this can have a positive impact in the clinic and support the physician.
- 14:45 – 15:15 Discussion
- 15:15 – 15:30 Coffee break
- Expert Session – One Voice Against Stigma**
- 15:30 – 16:00 **Suicide in Mental Health**
Prof Koen Demyttenaere
- The objective of this session will be to introduce World Mental Health Day initiative with a focus on the topic of 2019
- 16:15 – 19:00 Social tour
- 19:30 – 20:00 Group photo and pre-dinner drink
La Cascina Erbatichi Hotel
- 20:00 Dinner
La Cascina Erbatichi Hotel

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Sunday 9 June 2019

07:00 – 09:00 Breakfast

Meeting Room: **Caseificio Auditorium**

08:30 – 09:30 Update on H Lundbeck A/S' Strategy and Pipeline
Dr Johan Luthman

Breakout Sessions **Tools and Technologies that Support Patients/Doctor Communication**

Chairs: Profs David Nutt, Philip Gorwood, John Kane and Christopher Chen

09:30 – 09:45 Introduction

09:45 – 11:15 **Identification of Unmet Needs and Recommendations on
Development for Tools that Support Patient/Doctor Communication**

- The objective is to determine what are the key tools that doctors could use in their practice to support communication with patients

Including coffee break

11:15 – 12:15 Feedback from Breakout sessions

12:15 – 12:30 **Closure**
Prof Norman Sartorius

12:30 **Lunch and Departure**
Main Restaurant, Hotel