Closing Event of the CAS Fellowship Group:

A Holistic Approach – Towards New Perspectives on Neurological and Neuropsychiatric Diseases

Spokespersons:
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October 21st – day 1

13:30 **Arrival & Lunch**

Welcome and Introduction

14:00	Review of the CAS Fellowship Group	(Nikolaos Koutsouleris, Johannes Levin)
14:15	Conceptual advances at the intersection of Psychiatry and Neurology	(Peter Falkai, Munich)
14:30	Biological Disease Definitions in Parkinson's Disease	(Günter Hoeglinger, Munich)
14:45	Biological Disease Definitions in Alzheimer Disease	(Johannes Levin, Munich)
15:00	Discussion	(Adrian Danek, Munich)
15:30	FTD Network presentation	(Yolande Pijnenburg, Amsterdam)
15:45	Coffee Break	

WP1: Governance & Data Sharing

16:15	Survey on networks and structures: Where are we?	(Paris Lalousis, London)
16:30	Research in Down syndrome: From pioneers to international consortia	(Juan Fortea, Barcelona)

WP2: Digital Phenotyping

16:45	The Down Syndrome in Africa project	(Jason Hassenstab, St. Louis)
17:15	Challenges in Assessing Intellectual Disability in Down Syndrome: An International Perspective	(Laura del Hoyo Soriano & Katja Sandkühler, Barcelona & Munich)
17:30	Characterising Secondary ("Organic") Psychosis – An EHR analysis	(Graham Blackman, London)
17:45	Differentiating Sporadic Behavioral Variant FTD from Late-Onset Primary Psychiatric Disorders	(Sterre de Boer, Amsterdam)

18:00 Discussion of first day results

19:30 Dinner: Location t.b.d.

October 22nd – day 2

WP4: Use of big data and AI

09:00	Use of MRI derived latent variables in the prediction of disease progression	(Francisco Jesús Martínez Murcia, Granada)
09:40	Multimodal differential diagnosis of FTD using imaging and fluid biomarkers	(Nikolaos Koutsouleris, Munich)
10:10	Understanding Criminal Minds in Dementia with Metaanalyses	(Matthias Schröter, Leipzig)
10:30	AI-based TAU-related Brain Subtypes in Dementia	(Paris Lalousis, London)

10:45 Coffee Break

WP3: Language Testing Across Languages and Cultures

11:15	Summary WP3	(Adrian Danek, Munich)
11:30	What do PPA-like brain patterns tell us about the cognitive alterations in psychotic disorders?	(Maxime Montemboult, Montreal)

12:00 Lunch

13:00 Future Directions

14:00 Adjourn meeting