

ANNEX II

TRAINING AND EVENTS

TRAINING AND EVENTS MHeNs / EURON 2020

Date	Training programme & Events	Organizer(s)	Description	Faculty staff MHeNs/EURON and partners (actively) involved	Number of participants	ECTS / duration
20 Jan.	MHeNs Lecture	David Linden, Marie-Thérèse Moers	Assessing Pain in (Rare) Musculoskeletal Conditions. Jaymin Upadhyay, Boston Children's Hospital, Harvard Medical School.		63	
26 - 28 Febr. 2 - 3 April 22 - 24 & 30 April 16 - 18 Sept. 24 Sept. 1 Nov.	Open Online Introduction to R Course	Wolfgang Viechtbauer	R is a programming language and software environment for carrying out computations, manipulating and analyzing data, and creating various types of plots and graphics (see the R project website for more info). R has become the 'lingua franca of statistics' and the software of choice for analyzing data in various disciplines. However, for many researchers, getting up and running with R remains a hurdle due to the command-driven nature of the software. The purpose of this course is to lay the necessary foundation for becoming a proficient R user.	Wolfgang Viechtbauer	-	1 ECTS
Jan. – March	POSADEM online course: 'Living with dementia: personal perspectives'	DISTINCT WP2 training team: Niels Janssen, Fania Dassen, Marjolein de Vugt, Frans Verhey, https://www.dementiadistinct.com	From January 2020 until March 2020, the Early Stage Researchers (ESRs) from DISTINCT followed a 10-week online course 'Living with dementia: personal perspectives'. This online course, which was part of their training, was held via the electronic learning environment University of Maastricht (or EleUM), and was coordinated by Niels Janssen with support from Fania Dassen, Sonia Froidmont (technical help and support related to EleUM) and Marjolein de Vugt. Originally this course was designed as a 6-week course. However, results from a previous evaluation showed that the course was very extensive for the amount of weeks given. Therefore, it was decided to prolong this course to 10 weeks, with each one- or two weeks one central topic (such as well-being and lifestyle interventions). The course mainly consisted of an asynchronous part, i.e. it was up to the ESRs to decide when to study for the course. Besides the asynchronous part, ESRs did have several synchronous online sessions. During these online sessions various topics were discussed, for which speakers with certain expertise were asked to present something or discuss a topic (linked to the Material for that week).	Niels Janssen, Fania Dassen, Frans Verhey, Marjolein de Vugt	14	4 ECTS/80 hours
28 April	Online Masterclass 'Social Cognition and Technology'	DISTINCT WP2 training team, DeepSPA consortium, INTERDEM Academy coordinating center	This remote Masterclass was a collaboration between the DeepSPA study group (Deep Speech Analysis for Cognitive Assessment, funded by EIT Health), DISTINCT consortium & INTERDEM Academy. The masterclass was offered via the platform Zoom. 36 students participated in the online masterclass, including all 15 ESRs, and 7 INTERDEM Academy members. Frans Verhey, training coordinator, and Fania Dassen, training manager, started with an introduction on the DISTINCT project and the INTERDEM Academy. During the rest of the Masterclass, 5 lectures were offered on new insights into outcome measures in dementia research. After the lunch break former ESR Sarah Wallcook from the INDUCT ITN provided a talk on technological advances to promote social health in dementia from an occupational therapist perspective, and a talk on Data acquisition and processing from everyday activities for early detection of neurodegenerative disorders was provided by Dr. Lenka Lhotska from Czech Technical University (CVUT).	Fania Dassen, Inez Ramakers, Frans Verhey, Niels Janssen, Marjolein de Vugt	36	Full day meeting

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7 May	Online Masterclass 'Social health as a framework in dementia research: Introduction to the MRC framework + Best Practice Guidance'	DISTINCT WP2 training team: Fania Dassen, Niels Janssen, Frans Verhey, Marjolein de Vugt, main speaker Rose-Marie Droes from VUMC, https://www.dementiadistinct.com	In this online Masterclass, provided by Prof Rose-Marie Dröes on the 7th of May 2020, with support of Dr. Fania Dassen and Dr. Niels Janssen, all 15 ESRs participated. The masterclass was offered via the platform Zoom. The overall theoretical framework 'Technology to promote Social health in Dementia' of the DISTINCT-ITN and the framework of the Medical Research Council (MRC) were explained. Special attention was given to phase 2: Piloting the intervention and evaluation. In the afternoon the students designed a feasibility study by themselves in small groups. At the end of the workshop one group was selected to present their designed feasibility study by means of a short plenary Powerpoint presentation of 10-15 minutes, which was then discussed plenary. The day was closed with an introduction into the digital Best Practice Guidance on Human Interaction with technology in Dementia. On this website recommendations from the INDUCT-ITN projects are published online to stimulate further dissemination and use of the lessons learned in INDUCT. In the future also the recommendations following from DISTINCT will be uploaded on this website.	Fania Dassen, Niels Janssen, Frans Verhey, Marjolein de Vugt	18	Half a day meeting
1 June	Webinar: Don't run, plan! An on line cognitive rehabilitation program for people with cognitive deficits after brain injury	Caroline van Heugten	Webinar for brain injury professionals			2h
1 Sept.	Career development: An ESR roadmap for success: Online Q&A session ESRs INDUCT and DISTINCT	DISTINCT WP2 training team: Fania Dassen, Frans Verhey, Marjolein de Vugt, https://www.dementiadistinct.com	"In this online training event, the 15 DISTINCT ESRs met with 4 former INDUCT ESRs. The main idea of the session was to learn from their experiences and exchange experiences. The following topics were addressed and discussed: 1. Secondments and collaboration 2. End of the project: what happens next? 3. Personal experiences and challenges	Fania Dassen, Frans Verhey, Marjolein de Vugt	20	2h
1 Sept.	Brains ahead! A psycho-education intervention for children and adolescents and their parents after the child suffered a mild traumatic brain injury	Caroline van Heugten	On line workshop for brain injury professionals			2h
15 Sept.	14th MHeNs Topics in Translational Neuroscience Workshop	Sebastien Foulquier, Jos Prickaerts, Nicole Senden, Damaris Kentgens, Peggy Bisschoff	Research on Neurodegenerative diseases has been evolving tremendously the last decade thanks to new technological developments and due to the urgent need to prevent and/or find cures for our ageing population. Furthermore, it has become evident that cardiovascular risk factors and diseases (e.g. hypertension, diabetes, heart failure) can contribute to the development of neurodegenerative diseases. These organ-based frontiers have to be abolished to allow a better understanding, prevention and treatment of neurodegenerative diseases. This workshop aims at presenting recent epidemiological, genetic, dietary and therapeutic investigations looking at neurodegeneration from a vascular perspective.	Sebastian Köhler, Ana Casas Guijarro & Annelies Bronckaers (UHasselt)	32	0,5 ECTS
14 – 18 Sept.	Hybrid 2nd DISTINCT School, including 2-day INTERDEM Academy Masterclass (17+18 Sept)	The University of Witten/Herdecke and German Center for Neurodegenerative Diseases (DZNE), Vrije Universiteit Brussel, Amsterdam VUmc, University of Nottingham and Maastricht University (DISTINCT WP2 training team and INTERDEM Academy coordinating center)	The 2nd DISTINCT school was held in Witten, Germany. Due to the global COVID-19 situation, the 2nd DISTINCT School took place in a mixed hybrid design, with participants and speakers either attending in person or remotely. Aims of the school: 1. to get introduced to the expertise of the DISTINCT partners (Training sessions) 2. to meet the consortium, discuss current developments and future plans (DISTINCT Project meetings) 3. to get acquainted with the ESRs, as well as the academic, industrial and health and social care partners in the network (Social and networking events)	Fania Dassen, Frans Verhey, Niels Janssen, Marjolein de Vugt	In total, 22 persons visited (parts of) the 2nd DISTINCT School in person, and 39 persons visited (parts of) the school remotely.	duration of 5 days, 130 hours of study

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20 Oct.	Interactive INTERDEM Academy Seminar during 30th Alzheimer Europe Conference 2020 (online setting): Ethical Dilemma's in Research Practice	Conference by Alzheimer Europe, seminar organized by INTERDEM Academy, https://interdem.org	We are all fully aware of professional ethics, aren't we? It turns out that things sometimes can be more complex than we perceive, and a continuous awareness in situations where ethical issues are involved is required. Ethics are an important part of our daily research practice, and discussing ethics-related themes will become part of our DNA if we try to question our own ethics and beliefs regularly. During this INTERDEM Academy seminar for early stage researchers in dementia research, during the 30th Alzheimer Europe Conference, we focussed on ethics in daily research practice.	Dorothee Horstkötter, Bart Penders, Fania Dassen, Marjolein de Vugt, Frans Verhey	25	2h
27 - 30 Oct.	ESM Data Analysis Course - http://www.wvbauer.com/course_esm	Wolfgang Viechtbauer	Graduate level course on methods for analyzing intensive longitudinal data as collected in studies using experience sampling methodology. Topics covered include: A brief introduction to ESM and related methods, data checking/preparation/cleaning, mixed-effects models for analyzing multilevel data (random intercepts and slopes models), models allowing for remaining correlation in the residuals (serial/autocorrelation), models with more than two levels, checking model assumptions, model selection/comparison/testing, models for other types of outcomes (e.g., dichotomous, multinomial, ordinal), psychometrics (reliability, validity, factor analysis with multilevel data), power analysis, and various advanced topics.	Wolfgang Viechtbauer	50	1 ECTS
12 - 13 Nov.	ESM Course - Experience Sampling Method in Psychopathology - https://mhens.mumc.maastrichtuniversity.nl/esm-course-1	Nele Volbragt, Karel Borkelmans	This 2day course aims to give you a full overview of all aspects related to the use of the Experience Sampling Method in psychopathology: background, techniques, questionnaires, statistics and implementation of your study. The study of persons in the context of normal daily life may provide a powerful and necessary addition to more conventional and cross-sectional research strategies in psychopathology. The Experience Sampling Method (ESM), also known as Ecological Momentary Assessments (EMA), is a mobile assessment approach designed to measure thoughts, mood, symptoms, and contextual information in the flow of daily life. ESM thus allows to capture the film rather than a snapshot of daily life reality of patients or research subjects. ESM has been proven to be feasible in patients with a wide range of psychopathology, including schizophrenia, major depression, bipolar disorder, eating disorder, and personality disorders. The availability of mobile technology as the PsyMate™ allows easy implementation of ESM in your practice.	Philippe Delespaul, Nele Volbragt, Karel Borkelmans, Wolfgang Viechtbauer, Simone Verhagen. In addition: Claudia Simons (GGZE) and Nele Jacobs (Open University)	23	2 full days meeting
18 Nov.	IoNS Young Researcher Day - online event	Institute of Neuroscience (IoNS), UCLouvain (partner university EURON)	IoNS Young Researcher Day: oral presentations PhD students IoNS and a "special" presentation on the EURON programme.	Gunter Kenis		