

PARENT - Leuven Training School 2022 - FINAL program

Date: 31 March - 2 April 2022

31 March	Clinical neurodiagnostic tools for neurodevelopmental disabilities (NDD)
9:00 - 9:30	Welcome opening Speaker: Marco Deriu Room: GHB, ON5 04.112 (aula)
9:20 - 10:00	Very preterm born infants in Adulthood Speaker: Dieter Wolke (University of Warwick - online) Room: GHB, ON5 04.112 (aula)
10:00 - 10:30	Current and potential clinical biomarkers to track brain development in preterms Speaker: Jeroen Dudink (UMC) Room: GHB, ON5 04.112 (aula)
10:30 - 11:00	<i>Coffee Break</i>
11:00 - 11:30	Clinical biomarkers for diagnosing autism Speaker: Bart Boets (KUL) Room: GHB, ON5 04.112 (aula)
11:30 - 12:00	Early imaging biomarkers to assess brain development related to language and reading Speaker: Jolijn Vanderauwera (KUL/UCL) Room: GHB, ON5 04.112 (aula)
12:00 - 13:30	<i>Lunch Break</i>
	Hands-on session on data collection in babies and children (ESR only)
13:30 - 14:15	*Hands-on session 1
14:20 - 15:05	*Hands-on session 2
15:10 - 15:55	*Hands-on session 3
16:00 - 17:00	Visit MRI (meeting point, take-out at lime, 1st floor)
17:00 - 18:00	Visit to NICU Speaker: Gunnar Naulaers (KUL) Room: Hospital, room 'Camille Claudel' (lime, 2nd floor)

*3 groups of 5 ESRs will attend in rotation to 3 hands-on sessions:

- "How to prepare babies/children for an MRI scanning session?" presented by Koen Vanhonsbrouck (KUL), room 'Morris' (red street, 1st floor)
- "How to set up eye tracking device for reliable measurement?" presented by Nofar Ben Itzhak (KUL), aula 'Hergé' (purple street, 1st floor)
- "How to set up EEG caps for reliable data in children?" presented by Katrien Jansen (KUL), room 'Christo' (lime, 2nd floor)

13:30 - 17:00	PARENT executive board / scientific board - aula Pentalfa O&N1 With coffee break at 15h00 (Foyer CAG, O&N1)
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1 April	Basic principles on neuroimaging, eye tracking and other technologies for diagnosis of NDD
9:00 - 9:15	Welcome Speaker: Marco Deriu (PoliTO) Room: GHB, ON4 04.330 (aula)
9:15 - 9:50	Magnetic resonance imaging (MRI): structural brain imaging Speaker: Tim Vanderhasselt (UZ Brussels) Room: GHB, ON4 04.330 (aula)
9:50 - 10:15	Electro-encephalography (EEG): functional brain imaging Speaker: Simon Van Eyndhoven (icometrix) Room: GHB, ON4 04.330 (aula)
10:15 - 10:45	<i>Coffee Break</i>
10:45 - 11:15	Eye tracking Speaker: Aleksander Sadikov (University of Ljubljana) Room: GHB, ON4 04.330 (aula)
11:15 - 11:45	Neonatal cranial ultrasound Speaker: Paul Govaert (ZNA - online) Room: GHB, ON4 04.330 (aula)
11:45 - 12:00	'Meet and greet' speakers Room: GHB, ON4 04.330 (aula)
12:00 - 13:30	<i>Lunch Break</i>
	Poster sessions
13:30 - 15:00	Poster presentation by ESRs - part 1 Room: GHB, ON4 04.330 (aula)
15:00 - 15:30	<i>Coffee Break</i>
15:30 - 16:30	Poster presentation by ESRs - part 2 Room: GHB, ON4 04.330 (aula)

2 April	Research methodology, project writing and management
9:00 - 9:15	Welcome Speaker: Marco Deriu (PoliTO) Room: GHB, ON4 04.330 (aula)
9:15 - 9:45	MSCA Postdoctoral Fellowship Speaker: Diana Massai and Diego Gallo (PoliTO - online) Room: GHB, ON4 04.330 (aula)
9:45 - 10:15	Project management: <ul style="list-style-type: none"> - Plan short and long term objectives - Best tips on how to organize/manage PhD Speaker: Joeri Wielandts (KUL) Room: GHB, ON4 04.330 (aula)
10:15 - 10:45	<i>Coffee Break</i>
10:45 - 11:00	Success story of an MSCA ITN alumnus Speaker: Nuno Barros (icometrix) Room: GHB, ON4 04.330 (aula)
11:00 - 12:30	Paper writing: feedback on ESRs' literature review Speaker: Boris Souffriau (KUL) Room: GHB, ON4 04.330 (aula)
12:30 - 12:45	<i>Closing</i>