



INTERLEARN SCIENTIFIC BOOTCAMP

OPEN

18TH - 29TH SEPTEMBER 2017

Clare Management Building, CLO B01

Birkbeck University of London

Torrington Square

WC1E 7HX London



Readings and the most updated schedule can be found on:

<http://cbcd.bbk.ac.uk/research/interlearn/home>

DATE	TIME	General topic	Speaker
18 MON	16:30 - 17:30	Risk and resilience in psychosocial development	Essi Viding, Professor of Developmental Psychopathology, Royal Society Wolfson Research Merit Award Holder British Academy Mid-Career Fellow, UCL
19 TUE	13:45 - 15:45	Inferences of Mental State Social Cognition	Gergely Csibra, Professor of Psychology, Department of Cognitive Science, Central European University Dr. Clare Press, Centre for Brain and Cognitive Development, Department of Psychological Sciences, Birkbeck
20 WED	9:00 - 12:30	Human brain development	Dr. Jessica Dubois, NeuroSpin Center, INSERM, Paris
	13:30 - 16:00	Auditory system anatomy and physiology	Dr. Lucy Anderson, UCL Ear Institute, Faculty of Brain Sciences, UCL
22 FRI	10:00 - 11:00	Genetics: Molecular, behavioral, and neurobiological approaches	Angelica Ronald, Professor of Psychology and Genetics and Director of the GEL lab, Centre for Brain and Cognitive Development, Department of Psychological Sciences, Birkbeck
	11:45 - 13:00		Dr. Emma Meaburn, Centre for Brain and Cognitive Development, Department of Psychological Sciences, Birkbeck
	13:30 - 14:45		Dr. Andrew McQuillin, Division of Psychiatry, UCL Faculty of Brain Sciences
25 MON	11:00 - 12:30	Network analysis and brain development mechanisms	Marcus Kaiser, Professor of Neuroinformatics, Interdisciplinary Computing and Complex Biosystems (ICOS) Research Group, School of Computing, Newcastle University
	13:30 - 15:00	IMPORTANT NOTE TO STUDENTS: Please bring laptops with Matlab/Octave installed. The link for Octave is https://www.gnu.org/software/octave/	
	15:30 - 16:30	Shedding Light on the Infant Brain	
26 TUE	10:00 - 11:30	An introduction to longitudinal data analysis, structural equation modelling and Mplus	Dr. Rachel Bedford, Institute of Psychiatry, Psychology & Neuroscience, King's College London
	11:45-13:15	IMPORTANT NOTE TO STUDENTS: Please download the free demo version of mplus onto your laptops and bring them to the course:	
	14:00-15:30	https://www.statmodel.com/demo.shtml	
27 WED	10:00 - 11:30	Pupillometry: a new window into learning	Dr. Sebastian Mathot, Department of Experimental Psychology, University of Groningen
	11:45 - 13:15		Dr. Pär Nyström, Department of Psychology, University of Uppsala
	13:45 - 15:15		Dr. Sijia Zhao, UCL Ear Institute, UCL
28 THRU	10:00 - 11:30	Good practice in research (replicability, pre-registaration, ethics)	Dr. Teodora Gliga, Centre for Brain and Cognitive Development, Department of Psychological Sciences, Birkbeck
	12:00 - 13:30		Dr. Emily Jones, Centre for Brain and Cognitive Development, Department of Psychological Sciences, Birkbeck
	15:00 - 16:30	Conversational pragmatics and their influences on the interpretation of experimental results	Dr. Adam Harris, Department of Experimental Psychology University College London
29 FRI	9:00-17:00	BASIS (The British Autism Study of Infant Siblings) annual science meeting 2017	LINK TO PROGRAMME