

Education Day

Programme Tuesday 17 October 2017

ORGANISER AND CHAIR: Hildegard Büning

08:45 - 09:00	Educ 1: Opening words	
	<p>Gene and cell therapy - a brief update Hildegard Büning [HANNOVER MEDICAL SCHOOL]</p>	Room C01
09:00 - 10:30	Educ 2: How to deliver – the vector tool box	
	<p><u>INV01</u> Receptor-targeting for cell-type specific <i>in vivo</i> gene delivery Christian Buchholz [PAUL EHRLICH INSTITUTE, LANGEN]</p>	Room C01
	<p><u>INV02</u> Novel insights on DNA vectors: Design of advanced AAV and adenovirus vectors Anja Ehrhardt [WITTEN/HERDECKE UNIVERSITY]</p>	
	<p><u>INV03</u> Non-viral vectors Manfred Ogris [UNIVERSITY OF VIENNA]</p>	
10:30 - 11:00 COFFEE BREAK		
11:00 - 12:30	Educ 3a: What to deliver – transgenes, designer nucleases, RNA and beyond	
	<p><u>INV04</u> Making the best out of it – optimising vector genomes Axel Schambach [HANNOVER MEDICAL SCHOOL]</p>	Room C01
	<p><u>INV05</u> Translating genome editing into the clinic Toni Cathomen [UNIVERSITY OF FREIBURG]</p>	
	<p><u>INV06</u> Sleeping Beauty transposon vectors for therapeutic applications Zsuzsanna Izsvak [MAX DELBRÜCK CENTRE, BERLIN]</p>	
12:30 - 13:15 LUNCH		

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13:15 - 14:45	Educ 3b: What to deliver – transgenes, designer nucleases, RNA and beyond – part 2	
	<u>INV07</u>	Hit and run – permanent genome modification using transient delivery of RNAs and/or proteins Boris Fehse [UNIVERSITY OF HAMBURG]
	<u>INV08</u>	AAV vectors and the host immune system, a long love-hate relationship Federico Mingozzi [GENETHON, EVRY]
	<u>INV09</u>	Safety and toxicology of on-target effects: Considering the transgene and on-target genome editing target site Matthew Porteus [STANFORD UNIVERSITY, CA]
14:45 - 16:30	Educ 4: The challenges of translation	
	<u>INV10</u>	From bench to bedside: A regulator's view Matthias Renner [PAUL EHLRICH INSTITUTE, LANGEN] A short introduction on the PEI Innovation Office Bettina Ziegele/Nadine Kirsch-Stefan
	<u>INV11</u>	From bench to bedside: A researcher's view Luigi Naldini [HSR TIGET, MILAN]
	<u>INV12</u>	From bench to bedside: A manufacturer's view Klaus Kühlcke [EUFETS GMBH, IDAR-OBERSTEIN]
	<u>INV13</u>	The challenge of translation: A company perspective Sven Kili [GSK, BRENTFORD]
		Room C01
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