





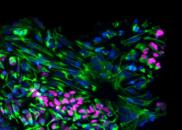
CRTD, right Auditorium

Symposium

20th August 2025

From Cells to Medicine: Disease Modeling and Future Therapies with Pluripotent Stem Cells

13:	00 Welc	come	
13:		n High Quality Stem Cells to 2D and 3D Models stina Eugster Oegema (Organoid and Stem Cell Facility, MPI-CBC	i)
13:	Cell	rt Rate in a Dish: Recapitulating Species Specific Heart Rate Derived Pacemaker Cardiomyocytes am Eliab Olivares Resendiz (Miki Ebisuya lab)	s with Stem
13:	40 Opti	imizing Scalable Systems for iPSC-derived Novel Cellular The uraman Subramanian (Michael Sieweke lab)	erapeutics
14:		nology and Therapy Modeling in Human Retina Organoids lie Dumler & Felix Wagner (Mike O. Karl lab)	
14:	30 Coffe	ee Break	
15:		Right Control Matters – Isogenic iPSC Lines for Disease Mod in Neumann (Stem Cell Engineering Facility, CRTD)	eling
15:	SAM	of Impaired Condensate Formation in Neurodegeneration IHD1 Deficiency ifer Pacheco (Min Ae Lee-Kirsch lab)	due to
15:		n Stem Cells to Synapses: Empowering iPSC-Based Neural Rearina Debowski (Stem Cell Technologies)	esearch
16:		nan-specific Regional Fluidization of Neuroepithelia ing Xu (Miki Ebisuya lab)	
16:		nan iPSC-derived Platforms for Neural Crest Disease Modeli cel Gebhardt (Nicole Bechmann lab)	ng
17:	00 Get-t	together with snacks and drinks sponsored by:	





Organizers: Christina Eugster Oegema, Katrin Neumann