



Forum 2017, Thursday, March 9, Darmstadt

Phenotypic Screening und 3D Cellular Screening Models

08:00	08:30	Registration		
08:30	08:35	Welcome by the Chairman of ELRIG.de e.V.	Anthony Zerlin	Elrig.de e.V.
08:35	09:15	„3D cell culture for drug development“	Ursula Graf-Hausner	Graf3dcellculture, Winterthur, CH
09:15	09:40	Drug screening and profiling in patient derived cultured tissues: towards in vitro (pre)clinical trials	Bram Hershers	Ocello, Leiden, NL
09:40	10:05	Bringing technology to the biology to tackle human, animal and plant health challenges	Paul Andrews	National Phenotypic Screening Centre (NPSC), Univ. of Dundee, GB
10:05	10:15	Snapshot: “Complete Solutions for 3D Cell Culture”	Ute Vespermann	Corning Life Sciences, Amsterdam, NL
10:15	11:00	Coffee break & Poster session		
11:00	11:25	„High-throughput biomimetic tissue models“	Henriette Lanz	Mimetas, Leiden, NL
11:25	11:50	“Drug discovery using kinetic live cell imaging of primary human cells”	Enrico Schmidt	Novartis, Basel, CH
11:50	12:15	Cancer metabolism and metabolite-sensing G protein coupled receptors	Claudia Stäubert	University Leipzig, Inst. of Biochemistry, D
12:15	12:25	Snapshot: Five questions to consider before screening your library	Christoph Krüll	Beckman Coulter Life Sciences, Krefeld, D
12:25	13:55	Lunch break & Poster session		
13:55	14:20	The 3rd dimension – bridge between in vitro & in vivo	Sakshi Garg	Merck, Darmstadt, D
14:20	14:30	Snapshot: Factors to Consider for Designing and Optimizing Assays Applied to 3D Cultures	Axel Johann	Promega, Mannheim, D
14:30	14:55	iPSC-derived neural cultures in 3DProSeed hydrogel well plates	Benjamin Simona	Ectica Technologies, Zürich, CH
14:55	15:20	Label-free biosensor assay to capture holistic G protein-coupled receptor signaling in living cells	Nicole Merten	Uni Bonn, Institut für Pharmazeutische Biologie,
15:20	15:30	Snapshot “Cellshare – a Cloud Lab for cell based assays”	Lena Schober	Fraunhofer IPA, Stuttgart, D
15:30	15:50	Coffee break		
15:50	16:15	Screening Methodologies based on Seahorse	Fabiana Perocchi	Gene Center Munich, Ludwig-Maximilians-Uni (LMU), München, D
16:15	16:40	Multi-organ-chip developments: towards a paradigm shift in drug development	Reyk Horland	TissUse, Berlin, D
16:40	16:50	Wrap-Up	Anthony Zerlin	ELRIG.de e.V.
16:50		End of Forum 2017		