



Fraunhofer CIMD 4D Workshop: »In vitro models as alternative to animal testing«

Date: 18.03.2022, 9:30 -16:30

Program overview

Friday, 18 March 2022 (MS Teams)

9:30 – 10:00	Welcome (<i>Mrs. Ö. Elbert</i>)
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10.00 - 12:30	Seminar Part I
10.00 – 10:15	Introduction (<i>PD Dr. M. Metzger</i>)
10:15 – 10:45	Basic principles of tissue engineering (TE) (<i>Dr. F. Groeber-Becker</i>)
10:45 – 11:30	In vitro test systems part I: Epithelial tissue models and Non-destructive bioanalytics (<i>Dr. F. Groeber-Becker</i>)
11:30 – 11:45	Coffee Break
11:45 – 12:30	In vitro test systems part II: Airways (<i>Dr. M. Steinke</i>)
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12:30 – 14:00	Lunch Break
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14.00 - 16.30	Seminar Part II
14:00 – 14:45	Organoids and 3D tissue models (<i>Dr. C. Fey</i>)
14:45 – 15:00	Coffee Break
15:00 – 15:30	Human induced pluripotent stem cells – an overview and applications (<i>Dr. A. Appelt-Menzel</i>)
15:30 – 16:00	Regulatory requirements and validation of tissue models (<i>Dr. C. Lotz</i>)
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16:00 – 16:30	Wrap-up and Q&A