Scientific Symposium Merz Guest Professorship
Prof. Dr. Donald E. Ingber

„Modeling health and diseases: from in vitro design to future therapies“

5.12.2018, Biozentrum Lecture Hall B1

9:00 - 9:15 am Welcome address

9:15 - 10:15 am Prof. Dr. Donald E. Ingber (Harvard University, Boston, USA)
“Modeling health and diseases: from in vitro design to future therapies”

10:15 - 10:40 am Prof. Dr. Andries van der Meer (Twente University, Enschede, The Netherlands)
“Vascular biology in organs-on-chips”

10:40 - 11:10 am Coffee break

11:10 - 11:35 am Prof. Dr. Ernst Reichmann (University Children’s Hospital Zurich, Switzerland)
“Human in vitro skin models for research and regenerative medicine”

11:35 - 12:00 am Prof. Dr. Florian Greten (Georg-Speyer-Haus, Frankfurt, Germany)
“Human cancer models for preclinical testing and personalized therapy”

12:00 - 12:25 am Prof. Dr. Susanna Miettinen (Tampere University, Finland)
“Controlling human stem cell fate for tissue engineering and regenerative medicine”

12:25 - 13:25 pm Lunch

13:25 - 14:10 pm Young scientists @ Goethe University
Dr. Viktoria Planz (Pharmacy), Frank Thomas Mayer (Medicine), Dr. Iris Bischoff (Pharmacy)

14:10 - 14:35 pm Prof. Dr. Stefan Hippenstiel (Charité, Berlin, Germany)
“Ex vivo human lung infection models”

14:35 - 15:00 pm Prof. Dr. Susan Gibbs (Amsterdam University Medical Center, The Netherlands)
“Modeling mucosal infections”

15:00 - 15:25 pm Dr. Manuel Kaulich (Goethe University, Frankfurt, Germany)
“CRISPR/Cas applications in preclinical cell assays”

15:25 - 16:00 pm Coffee break

16:00 – 16:25 pm Prof. Dr. Ellen Fritsche (Leibniz Research Institute for Environmental Medicine, Düsseldorf, Germany)
“The manifold applications for neurospheres”

16:25 – 16:50 pm Prof. Dr. Ernst Stelzer (Goethe University, Frankfurt, Germany)
“Formation and application of human spheroids and organoids”

16:50 – 17:00 pm Closing remarks

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