



From Research to Human Therapy

RenalToolBox: 3rd Workshop – Stem Cell Technologies – 13th October 2020

Morning Session: Chaired by Prof. Patricia Murray

08:50	Welcome address
09:00-09:40	Prof. Dr. Karen Bieback, University of Heidelberg “An overview on MSCs” Q&A
09:55-10:35	Dr. Cindy Coleman, NUIG, “Impact of Diabetes Mellitus on MSC Capacity Informing Autologous vs Allogenic Therapies” Q&A
10:50	Break
11:00-11:40	Prof. Dr. Katharina Schallmoser, Paracelsus Medical University of Salzburg, Austria, “Human Platelet Lysate for Expansion of MSCs in Animal Serum-free Media” Q&A
11:55-12:35	Andrew Finnerty, CCMI, “GMP manufacture of MSCs” Q&A
12:50-13:00	Wrap up Discussions
13:00-14:00	Break

Afternoon Session: Chaired by Dr. Arthur Taylor

14:00-14:40	Dr. Steve Elliman, Orbsen Therapeutics “Clinical Development of ORBCEL immunotherapies for immune-mediated inflammatory diseases” Q&A
14:55-15:35	Dr. Aine Adams, Takeda Ireland, “Implementing best practices for a Cell Therapy Tech Transfer”. Q&A
15:50	Break
16:00- 16:40	Dr. Jacinta Thornton, NUIG TTO, “Fundamentals of IP Management” Q&A
16:55- 17:35	Prof. John Laffey, NUIG, “MSC therapies for COVID and non-COVID induced Acute Respiratory Distress Syndrome” Q&A
17:50-18:00	Wrap up Discussion



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RenalToolBox: 3rd Workshop – Stem Cell Technologies – 14th October 2020

Morning Session: Chaired By Dr. Mikey Creane

09:00-09:40	Dr. Lorenza Lazzari, Cell Factory Milan, “MSC Manufacture” Q&A
09:55-10:35	Prof. Dr. Benedetta Bussolati, University of Turin, “MSC-derived EVs as therapies” Q&A
10:50	Break
11:00-11:40	Prof. Tim O’Brien, NUIG, “MSCs as a Therapy for Diabetic Complications” Q&A
11:55-12:35	Prof. Frank Barry, NUIG “Stromal Cell Therapy for Arthritic Disease: Evidence, Mechanism and Production” Q&A
12:50-13:00	Wrap up Discussions
13:00-14:00	Break

Afternoon Session: Chaired by Prof. Tim O’Brien

14:00-14:40	Prof. Sanbing Shen, NUIG, "Modelling ASD in induced pluripotent stem cells" Q&A
14:55-15:35	Prof. Matt Griffin, NUIG, “Stromal cell interactions with regulatory T cells” Q&A
15:50	Break
16:00- 16:40	Prof. Mary Murphy, NUIG, “Mesenchymal Stromal Cells for Modulation of Disease Progression in Osteoarthritis: Mechanistic to Translational Insights” Q&A
16:55- 17:35	Dr Aideen Ryan, NUIG, “Stromal cell priming for enhanced immuno-suppression and therapeutic efficacy” Q&A
17:50-18:00	Wrap up Discussion