

Symposium ABTCEL 2017 - Biobank for induced pluripotent stem cells and Clinical Trials in Brazil

Day 1 (09/05)

Biobank for iPSC

9:45-10:00 – Induced pluripotent stem cells from polycystic kidney disease. Adalberto Vieyra (UFRJ)

10:00-10h15 - Induced pluripotent stem cells from cystic fibrosis. Marcelo Morales (UFRJ)

10h15- 10h30 - Induced pluripotent stem cells from long QT syndrome diseases. Adriana Bastos (UFRJ)

10h30-10h45 - Induced pluripotent stem cells from amyotrophic lateral sclerosis. Rosália Mendez-Otero (UFRJ)

10h45 - 11h - Induced pluripotent stem cells from schizophrenia. Stevens Rehen (UFRJ/IDOR)

11h-11h15 - Induced pluripotent stem cells from sickle cell anemia. Bruno Solano (HSR/FIOCRUZ).

Lunch

14h-14h15 - Induced pluripotent stem cells from familial hypercholesterolemia and hypertrophic cardiomyopathy. José Eduardo Krieger (INCOR).

14h15 - 14h30 - Induced pluripotent stem cells from Alzheimer's, Parkinson's and Gaucher's disease. Lygia Pereira da Veiga (USP).

14h30 - 14h45 - Induced pluripotent stem cells from Diabetes Mellitus. Mari Sogayar (USP).

14h45 - 15h - Induced pluripotent stem cells from Autism and Rett Syndrome. Patricia Braga (USP).

15h - 15h30 - Standard Operations Procedures for tissue procurement, bio-sample tracking, iPSC expansion, cryopreservation, qualification and distribution to the research community. Stevens Rehen/Sylvie Devalle (UFRJ/IDOR).

15h30 - 15h40 – Cryopreservation and physical installations of Biobank in INTO. Diego Pinheiro Aguiar (INTO).

15:40- 16:00 – Coffee break

16:00 – 16:15 - ISCT regional vision: how to drive the translation of cell therapies for the benefit of patient in central and South America? - Maroun Khoury (Chile).

16:15- 18:00 – Round Table: iPSC cell banks for regenerative medicine, disease modelling and drug screening: scientific, regulatory, financing and industry challenges (RNTC, ANVISA, FINEP, MOH, CGEE)

Day 2 (09/06)

Clinical Trials in Brazil

10:00- 10:20 – Clinical Trials in acute ischemic cardiac disease – Antonio C. Campos de Carvalho (UFRJ)

10:20 – 10:40 - Clinical Trials in chronic ischemic cardiac disease – José Eduardo Krieger (INCOR).

10:40 – 11:00 – Clinical Trials in renal diseases – Marcelo Morales (UFRJ)

11:00-11:20 – Clinical Trials in respiratory diseases – Patricia Rocco (UFRJ)

11:20- 11:40 – Clinical Trials in vascular diseases – Alexandra Senegaglia (PUC/PR)

11:40 – 14:00 – Lunch

14:00 – 14:20 – Clinical Trials in spinal cord injury – Milena B. P. Soares (FIOCRUZ/HSR)

14:20-14:40 – Clinical Trials in articular disease – Paulo Brofman (PUC/PR)

14:40 – 15:00 – Clinical trials in sickle cell disease – Radovan Borojevic (FMP).

15:00-15:20 – Clinical trials in epilepsy – Carlos Silvado (Hospital das Clinicas/PR)

15:20-15:40 - Clinical Trials in stroke – Rosalia Mendez-Otero (UFRJ)

15:40-16:00 – Coffee break

16:00- 16:20 – Clinical Trial Regulation by ANVISA – Renata Parca (ANVISA)

16:20- 16:40 – Clinical Trial Initiative of the Health Ministry – Camille Sacharetti (MS).

16:40 – 18:20 – Round Table: Cell Technology Centers – challenges in regulation, sustainability and product manufacturing (ANVISA, FINEP, BNDES, MOH, RNTC)