

ISRNT 2020

Tuesday, May 12, 2020	
08:45-10:30	Session 1:
08:45-9:00	Opening ceremony
9:00-9:30	Beginning of reproductive nuclear transfers in human reproduction John Zhang, USA
9:30-10:00	History of cytoplasmic replacement Jacques Cohen, USA
10:00-10:30	Applications of Nuclear Transfer in Reproductive Medicine Shoukhrat Mitalipov, USA
10:30-11:00	Coffee break
11:00-13:00	Session 2: Clinical aspects of the reproductive nuclear transfer
11:00-11:30	Clinical aspects of reproductive nuclear transfers Valery Zukin, Ukraine
11:30-12:00	Nuclear Transfer for infertility indications: is there scientific evidence? Björn Heindryckx, Belgium
12:00-12:30	Genetic causes of abnormalities in human oocyte maturation and early embryo development Qing Sang, China
12:30-13:00	Follow up of the first two children born after the application of the MST technique for Infertility during the world's first registered Pilot Trial Panagiotis Psathas, Greece
13:00-14:00	Lunch
14:00-17:30	Session 3: Embryological procedures of reproductive nuclear transfer
14:00-14:30	Animal Experiments in reproductive transfers Stoyana Alexandrova, USA
14:30-15:00	Technical aspects of NT in different stages Pavlo Mazur, Ukraine
15:00-15:30	Lessons from animal models of nuclear transfers Nuno Costa-Borges, Spain
15:30-16:00	TBA Igor Iljin, Ukraine
16:00-16:30	GV nuclear transfers Hui Liu, USA
16:30-17:30	Discussion, Social events

Wednesday, May 13, 2020	
9:00-10:30	Session 4: Mitochondrial diseases and Nuclear transfers
9:00-9:30	TBA
9:30-10:00	The importance of mtDNA copy number in oogenesis and embryogenesis Bert Smeets, The Netherlands
10:00-10:30	Genetic causes and treatments for fertilization failure Zheng Yan, China
10:30-11:00	Coffee break
11:00-13:00	Session 5: Safety of the state-of-the-art genetic technologies
11:00-11:30	Dynamics of heteroplasmy in babies born after RNT Dmytro Mykytenko, Ukraine
11:30-12:00	Mitochondrial Replacement Therapy Shoukhrat Mitalipov, USA
12:00-12:30	Reproductive options for mtDNA disorders: PND, PGT and MRT Bert Smeets, The Netherlands
12:30-13:00	Safety of manipulation in early embryo development Jacques Cohen, USA
13:00-14:00	Lunch
14:00-17:00	Session 6: Reproductive nuclear transfer: ethical contradictions
14:00-14:30	Ethical and safety considerations overshadowing nuclear transfer Björn Heindryckx, Belgium
14:30-15:00	TBA
15:00-15:30	TBA
15:30-16:00	TBA John Appleby, UK
16:00-16:30	Election of the Executive Committee of the ISRNT
16:30-17:00	Closing ceremony