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	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,** Greese
12:30-13:00	Doubling oocytes using the1st polar body: future perspectives in reproductive medicine **Igor Iljin**,Ukraine
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	Lessons from animal models of nucleat transfers **Nuno Costa-Borges**, Spain
15:00-15:30	Technical aspects of NT in different stages **Pavlo Mazur,** Ukraine
15:30-16:00	Genetic causes of abnomalities in human oocyte maturation and early embryo development **Qing Sang**, China
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: Mitochodrial diseases and Nuclear transfers**
9:00-9:30	Unimateral mitochondria inheritance: why and what are the clinical implications **Gerald Schatten**, USA
9:30-10:00	The importance of mtDNA copy number in oogenesis and embryogenesis **Bert Smeets**, The Netherlands
10:00-10:30	***Coffee break***
10:30-13:00	**Session 5: Safety of the state-of-the-art genetic technologies**
10:30-11:00	Dynamics of heteroplasmy in babies born after RNT **Dmytro Mykytenko**, Ukraine
11:00-11:30	Mitochondrial Replacement Therapy **Shoukhrat Mitalipov**, USA
11:30-12:00	Reproductive options for mtDNA disorders: PND, PGT and MRT **Bert Smeets**, The Netherlands
12:00-12:30	Safety of manipulation in early embryo development **Jacques Cohen**, USA
12:30-13:00	Discussion
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	Nuclear transfer as a radical innovation in assisted reproduction **John Appleby**, UK
15:00-16:00	***Technical break***
16:00-16-30	Election of the Executive Committee of the ISRNT
16:30-17:00	Closing ceremony