



ISCT EU 2018 Regional Meeting Abstract Categories

In all abstract categories, Basic /Pre-Clinical /Clinical abstracts are encouraged.

<p>Mesenchymal Stem Cells</p> <ul style="list-style-type: none"> • Multiple tissues derived MSC • Novel Mesenchymal cell and tissue processing • Novel Mesenchymal stem cell characterization (markers, functional assays, proteomics, genomics, etc.)
<p>Hematopoietic Stem Cells</p> <ul style="list-style-type: none"> • Stem cell mobilization and collection • Novel Hematopoietic cell and tissue processing • Enhancing conditioning for transplantation • Novel Hematopoietic stem cell characterization (markers, functional assays, proteomics, genomics, etc.) • Enhancing cell engraftment and persistence
<p>Engineered Stem Cell Products</p> <ul style="list-style-type: none"> • iPS Cells • ES Cells • Tissue-specific Stem Cells • Stem Cell Plasticity
<p>Immunotherapy</p> <ul style="list-style-type: none"> • Antigen presenting cells • Cancer specific T cells • Anti-infectious disease T cells • Immune modulation –Treg / MDSC / MSC / ToIDC etc/Autoimmunity • Innate immunotherapy (NK/NKT/CIK etc) cells and cell therapy
<p>Exosomes</p>
<p>Oncolytic Viruses/Vaccines</p>
<p>Gene Therapy and Editing</p> <ul style="list-style-type: none"> • Retro • Lenti • Non-viral • AAV • Genetic modification
<p>Tissue Engineering</p> <ul style="list-style-type: none"> • 3D Scaffolds (including 3D bioprinting) for Cell and Tissue generation • Engineered organs and tissues • Smart surfaces



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Solid Organ Targeted Therapy – Pre-Clinical/Clinical Studies

- Cardiovascular Repair and Regeneration
- CNS Repair & Regeneration
- Pulmonary Repair & Regeneration
- Musculoskeletal Repair & Regeneration (Bone, Cartilage, Muscle, Other)
- Dental Repair & Regeneration
- Ocular tissues Repair & Regeneration (Corneal / limbal stem cells, Retinal stem cells, Other)
- GI, Liver, Renal Repair and Regeneration

Process Development and Facility Operations

- Technology transfer, intellectual property, commercialization
- Clinical process development and validation
- Obtaining and validating ancillary products, equipment
- Potency Assays
- Biomarkers, Immune Assessment, correlative studies
- Cell tracking
- Facility Design
- Facility Operations
- Supply Chain Logistics
- Cost of Goods

Regulatory Affairs and Quality Systems

- Regulatory inspections, reporting & submissions (ex. INDs, BLAs)
- Compliance
- Accreditation (JACIE/FACT, etc.)
- Legal aspects including consent and liability
- Policy development and implementation
- Ethical issues in cellular therapy
- QC (proficiency testing, release testing)
- QA/QM Quality Management (training & competency; monitoring and auditing; CAPA, investigations & deviation management; Validations, verifications, qualifications, etc.)