

ISCT 2021 Abstract Categories

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

<p>Somatic Stem Cells: Mesenchymal Stem/Stromal Cells</p> <ul style="list-style-type: none"> • Basic science and preclinical studies • Manufacturing and regulatory • Clinical investigations
<p>Somatic Stem Cells: Hematopoietic Stem/Progenitor Cells</p> <ul style="list-style-type: none"> • Basic science and preclinical studies • Manufacturing and regulatory • Clinical investigations
<p>Immunotherapy: Malignant</p> <ul style="list-style-type: none"> • Basic science and preclinical studies • Manufacturing and regulatory • Clinical investigations
<p>Immunotherapy: Non-malignant</p> <ul style="list-style-type: none"> • Basic science and preclinical studies • Manufacturing and regulatory • Clinical investigations
<p>Exosomes</p> <ul style="list-style-type: none"> • Basic science and preclinical studies • Manufacturing and regulatory • Clinical investigations
<p>Embryonic Stem Cells, iPS and Related</p> <ul style="list-style-type: none"> • Basic science and preclinical studies • Manufacturing and regulatory • Clinical investigations
<p>Tissue Specific Stem Cells</p> <ul style="list-style-type: none"> • Basic science and preclinical studies • Manufacturing and regulatory • Clinical investigations
<p>Solid Organ Targeted Therapy</p> <ul style="list-style-type: none"> • Orthopedic and Musculoskeletal therapies • Cardiovascular • Gastro-Intestinal • Neurology • Other

Tissue Engineering

- Basic science and preclinical studies
- Manufacturing and regulatory
- Clinical investigations

Gene Therapies

- Basic science and preclinical studies
- Manufacturing and regulatory
- Clinical investigations

Process Development and Manufacturing

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

Regulatory Affairs, Quality Systems, Policy, and Ethics

- Regulatory inspections, reporting & submissions (ex. INDs, BLAs)
- Compliance
- Accreditation (JACIE/FACT, etc.), Surveys and Registries
- Legal aspects including consent and liability
- Patients views / Patient advocacy
- Policy development and implementation
- Ethical issues in cellular therapy
- QC (proficiency testing, release testing)
- QA/QM Quality Management