



ISSCR 2017 Abstract Submission Guide

The International Society for Stem Cell Research (ISSCR) invites the submission of abstracts that report new research developments across the breadth of stem cell biology, stem cell medicine, regenerative medicine, or related ethical and regulatory issues. Abstract submissions are welcomed from physicians, scientists, researchers, and trainees in all sectors, including academia, industry, government, and education.

Abstracts will be considered for an oral or poster presentation at the ISSCR 2017 Annual Meeting, 24-27 June, 2017 in Boston, Massachusetts, USA.

Regular abstract submission will be open from 7 December, 2016 to 24 January, 2017, 11:59 PM CST USA

Late-Breaking abstract submission will be open from 7 February, 2017 to 12 April, 2017, 11:59 PM CST USA

Submitting Your Abstract:

Abstract Standards:

Abstracts are evaluated to ensure that they meet the following criteria:

- Must include substantive results whether experimental, calculated, or theoretical
- Research is conducted in accordance with [The ISSCR Guidelines for Stem Cell Research and Clinical Translation](#)
- Results must be the work of authors listed
- Clinical case studies will not be considered
- Promotion of a commercial product or service is not permitted

Submission Information:

Please familiarize yourself with the details specified below prior to submitting an abstract:

- A non-refundable fee is required for abstract submission (The abstract submission fee does NOT constitute the meeting registration fee)
- All oral and poster presenters are required to register for the meeting
- Abstract evaluations determine eligibility for poster awards and travel stipends
- Abstracts are not peer-reviewed but those printed in the meeting program or abstract book are citable
- Abstract Presentation Notifications for regular submissions will be sent by Wednesday, 29 March 2017



Submission Guide

Please review the steps below required for abstract submission. Our online submission site will also provide detailed instructions for each step.

Abstract Title and Submission Type

Titles must be in English and are limited to 175 characters (including spaces). Titles that include a tissue should include the species and type of tissue used.

Each abstract must be submitted for consideration as an **oral** or a **poster** presentation type (Late Breaking abstracts may only be considered for poster presentation)

- **Oral:** A defined number of abstracts will be selected for oral presentations in the concurrent sessions. Oral presentations are limited to 10 minutes for presentation and five minutes for discussion. Accepted abstracts that are not selected for oral presentations will automatically be considered for a poster presentation and may be considered for a poster teaser.
 - **Poster teaser:** Top quality abstracts that are not accepted for oral presentations will be eligible to deliver a one minute “poster teaser” during a Plenary Session that introduces the work described in his/her poster. (No application necessary)
- **Poster:** Presenters scheduled in poster sessions will be assigned a board to display text and other illustrative material (graphs, charts and tables) at a specific poster session during one day of the meeting. Submitters who are not selected for an oral presentation are automatically considered for a poster presentation.

Presentation Agreement

Acceptance of the terms of the [Abstract Submission Agreement](#) is required of all those who submit an abstract for consideration for presentation at the ISSCR Annual Meeting.

Presenting Author

Each abstract may indicate only one presenting author. Presenting authors will receive all communication from ISSCR regarding the outcome of the submission and are expected to share that information with the co-authors. Data required: first name, last name, city state, country, email address, institution/company, and career status (select from the options below):

- **Trainee:** post-doctoral fellow, graduate, undergraduate, or medical student
- **Early career investigator:** independent group leader for 7 years or less
- **Senior investigator:** independent group leader for greater than 7 years

Co-author(s)

Each abstract may include a maximum of 24 co-authors. Data required: first name, last name, email address, company/institution, city, state, country.



Abstract

Submission Topic:

Each oral or poster abstract will indicate a topic from the list below in which the abstract will be reviewed.

- Adipose, Musculoskeletal, and Connective Tissue
- Cancers
- Cardiac Tissue
- Chromatin and Epigenetics
- Clinical Trials and Regenerative Medicine Interventions
- Endothelial Cells and Hemangioblasts
- Epithelial Tissues
- Ethical, Legal and Social Issues; Education and Outreach
- Eye and Retina
- Germline, Early Embryo and Totipotency
- Hematopoiesis and Immunology
- Neural Development and Regeneration
- Neural Disease and Degeneration
- Organoids
- Pancreas, Liver, Kidney
- Pluripotency
- Pluripotent Stem Cell Differentiation
- Pluripotent Stem Cell: Disease Modeling
- Reprogramming
- Stem Cell Niches
- Technologies for Stem Cell Research
- Tissue Engineering

Additional Abstract Questions:

- Does the research described include a clinical trial or other experimental treatment?
- Is the research described in this abstract part of an academic-industry partnership or collaboration?

Awards:

*Only abstracts submitted in the regular submission timeline are eligible for awards and travel stipends. Trainee submitters (Post-doctoral fellows, graduate or medical students) will have the exclusive opportunity to be considered for the following two awards:

- The ISSCR Travel Stipends are meant to help defray the cost of attending the 2017 Annual Meeting but will not cover all costs. Travel stipends will be determined based on the quality of the abstract submission with consideration of the submitter's country. To qualify for a travel stipend, candidates must be a trainee member (post-doctoral fellows, graduate, or medical students) of the ISSCR by the time of the meeting.
- The ISSCR Poster Awards will be presented to the top scoring trainee poster presenters based on the quality of submitted abstract and the poster presentation at the annual meeting. Only trainee members of the ISSCR will be eligible to receive this award (post-doctoral fellows, graduate, or medical students). Poster awardees will receive a stipend in recognition of their work as well as complimentary meeting registration for the 2018 Annual Meeting in Melbourne, Australia.

Abstract Text:

Abstracts are limited to 2,000 characters, not including spaces and should be written as one condensed paragraph. Abstract text should **not** include section titles (Methods, Results, etc), tables graphs, charts, diagrams, authors, references or acknowledge funding sources.

Funding Source:

Submitters may include funding source information (limited to 200 characters). This will appear in the print and electronic publication.



Concurrent Session Topics (oral submissions only)

The Program committee will consider your abstract for presentation within one of the current sessions listed below. Choose up to 2 concurrent session topics that best fits the research described in your abstract.

- Cardiac Regeneration
- Direct Reprogramming -and Fate Conversion
- Disease Modeling
- Embryonic Stem Cells
- Endoderm
- Epigenetics and Stem Cells
- Epithelial Stem Cells
- Ethics and Regulatory Considerations
- Gene Modification and Stem Cells/Gene Editing
- Germ Cell development
- Hematopoietic Stem Cells
- Heterogeneity
- Modeling Neurodegenerative Disease
- Muscle and Mesenchymal Cells
- Neural Stem Cells
- New Tools for Stem Cell Research
- Organogenesis and Disease Modeling
- Organoids and Organogenesis
- Pluripotency and iPS Cell Reprogramming
- Road to the Clinic
- Stem Cell Niches
- Stem Cells and Cancer
- Stem Cells and Early Embryogenesis
- Stem Cells, Stress and Aging
- Tissue Engineering and Clinical Applications
- Tissue Regeneration and Homeostasis

Keywords

You will be asked to select 1 keyword from each of the 5 categories below that best fits the research described in your abstract.

RESEARCH ORGANISM:

- Arabidopsis
- Axolotl
- Bovine
- C. elegans
- Chicken
- Dog
- Drosophila
- Goat
- Horse
- Human
- Mouse
- Primate
- Planaria
- Rat
- Sheep
- Xenopous
- Yeast
- Zebrafish

AREA OF RESEARCH:

- 3D applications
- Adhesion
- Aging
- Angiogenesis
- Apoptosis
- Bioengineering
- Bioimaging
- Bioinformatics
- Biomarkers
- Biomaterials
- Bioprinting
- Bioprocessing
- Blood
- Cell Banking
- Cell Culture
- Cell Cycle
- Cell Signaling
- Cell Therapy
- Development
- Differentiation
- Direct Reprogramming
- Disease Modeling
- Drug Discovery
- Epigenetics
- Ethics and Public Policy
- High-throughput screening
- Gene Editing



- Gene Therapy
- Genetics
- Genomics
- Lineage
- Materials Sciences
- Metabolism
- Microenvironment
- Migration
- Niche
- Organoids
- Pluripotency
- Proliferation
- Regeneration
- Reprogramming
- RNA analysis
- Self-renewal
- Tissue Homeostasis
- Transplantation
- Tumorigenesis

STEM AND PROGENITOR CELL TYPE:

- Adipose Stem Cell
- Amniotic Stem Cell
- Embryonic Stem Cell (ESC)
- Epithelial Stem Cell
- Hematopoietic Stem Cell (HSC)
- Induced Pluripotent Stem Cell (iPSC)
- Intestinal Stem Cells
- Limbal Stem Cells
- Lung Progenitors
- Mesenchymal Stem Cells
- Mesodermal Progenitors
- Multipotent Progenitor
- Muscle Stem Cell
- Neural Crest Stem Cells (NCSC)
- Neural Stem Cell (NSC)
- Placental Stem Cells
- Satellite Cells
- Skeletal Stem Cells
- Tissue-specific Stem Cell
- Tumor Initiating Stem Cells / Cancer Stem Cells
- Umbilical Cord Stem Cells
- B Cell Progenitors
- Cardiac Progenitors
- Common Lymphoid Progenitor
- Common Myeloid Progenitor
- Ectodermal Progenitors
- Endodermal Progenitors
- Glial Progenitors
- Granulocyte-macrophage Progenitor
- Hematopoietic Long-Term Progenitors
- Hematopoietic Short-Term Progenitors
- Kidney Progenitors
- Neural Crest Progenitors
- Neural Progenitors
- Neuroectodermal Progenitors
- Pancreatic Progenitor Cells
- T Cell Progenitors

TISSUE TYPE:

- Adrenal
- Aorta-gonad-mesonephros (AGM)
- Blood
- Bone
- Bone Marrow
- Brain
- Cartilage
- Central Nervous System
- Colon
- Connective Tissue
- Ear
- Ectoderm
- Embryo
- Endoderm
- Enteric Nervous System
- Eye
- Fetus
- Germline
- Gut
- Heart
- Immune System
- Intestine
- Kidney
- Liver
- Lung
- Mesenchyme
- Mesoderm
- Muscle
- Neural Crest
- Ovary
- Pancreas
- Peripheral Nervous System
- Placenta
- Retina
- Skin
- Spinal Cord
- Stomach
- Trachea
- Urogenital
- Umbilical cord
- Vasculature



DISEASE / CONDITION:

- Alzheimer's Disease
- Amyotrophic Lateral Sclerosis (ALS)
- Anemia
- Arteriovascular Disease, Injury and Defects
- Autism Spectrum Disorders
- Autoimmune Disease
- Bone Defects
- Breast Cancer
- Burns
- Cancer
- Colorectal Cancer
- Craniofacial Defects
- Dementia
- Diabetes
- Extracellular Matrix Disorders
- Eye Disease, Injury and Defects
- Fibrosis
- Glaucoma
- Graft Virus Host Disease
- Heart Disease, Injury and Defects
- Hematopoietic Disease, Injury and Defects
- Hemophilia
- HIV/AIDS
- Ischemia
- Kidney Disease, Injury and Defects
- Leukemia / lymphoma
- Lung Cancer
- Lung Disease, Injury and Defects
- Macular Degeneration
- Melanoma
- Metabolic Diseases and Defects
- Motor Neuron Disease
- Multiple Sclerosis
- Multisystemic diseases
- Muscular Dystrophy
- Myelodysplastic syndrome
- Neural Crest Diseases and Defects
- Neurodegenerative Diseases and Conditions
- Osteoarthritis
- Paralysis
- Parkinson's Disease (PD)
- Sickle Cell Disease
- Skin Disease, Injury and Defects
- Spinal Cord Injury
- Stroke
- Thalassemia

Payment

There is a non-refundable \$60.00 USD abstract submission fee for each abstract submitted during the regular submission timeline. Late Breaking abstract submission fee is \$90.00 USD. Payment must be made by credit card.

Questions?

Contact ISSCR Headquarters at +1-224-592-5700 or abstracts@isscr.org