

STEM CELL SUMMIT 2016

Includes the two co-located conferences:

13th Stem Cell Research & Regenerative Medicine
5th Stem Cell Product Development & Commercialization

APRIL 25-27, 2016 • BOSTON, MA

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ABOUT

GTCbio is proud to present the **Stem Cell Summit 2016**, to be held on **April 25-27, 2016** in **Boston, MA**. GTCbio's Stem Cell Summit provides cutting-edge information on developments in all areas of stem cell research from bench to bedside, including the biology, medicine, applications, regulations, product development, and the commercialization of stem cells.

Recent developments in pre-clinical and clinical trials of stem cell therapy, regenerative medicine and tissue engineering, cancer stem cells, immunotherapy, stem cell reprogramming, regulatory policies regarding stem cell research, and manufacturing will all be discussed. Business opportunities, challenges, and potential strategies for overcoming these challenges will also be addressed. Come join us to learn what categories of companies are currently commercially viable, how they're being funded, and what kind of strategic relationships are available within the industry! The Summit is comprised of two back-to-back conferences:

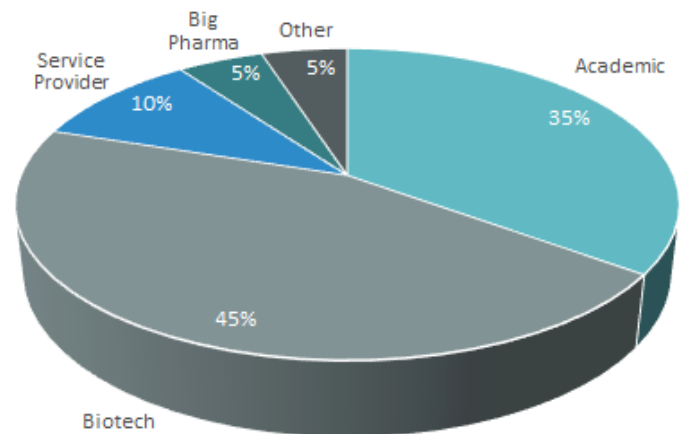
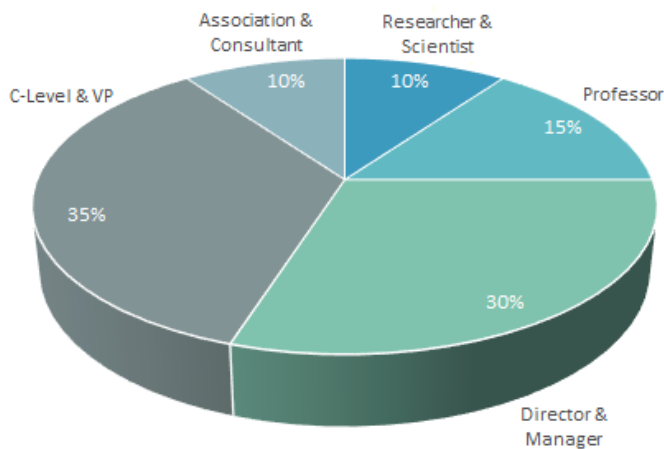
13th Stem Cell Research & Regenerative Medicine (Apr 25-26)

5th Stem Cell Product Development & Commercialization (Apr 26-27)

POSTER & ORAL PRESENTATION OPPORTUNITIES

If you are interested in participating in the Summit's poster session to showcase your work and research, please submit an abstract [here](#) and select which conference you would like to present in by **March 25, 2016**. In addition, the top two to three abstracts submitted for each individual conference will be selected to give a short oral presentation as part of that conference's program. Presentation slots fill up fast so please submit your abstract ASAP.

2015 DEMOGRAPHICS



SPONSORSHIP OPPORTUNITIES

Our conferences are designed with our sponsors and exhibitors in mind: we create intimate and highly interactive environments so that they can maximize their reach and make long-lasting contacts. Our sponsors and exhibitors benefit from a few of the following:

- Sponsors/exhibitors have the option to receive the delegate list a week before and a week after the conference.
- The exhibit space for the meeting is shared with any other concurrent conferences, providing sponsors and exhibitors with access to a larger audience. The exhibit space is also where all networking functions take place, including coffee, snack stations, breakfast, and the evening reception.
- Your corporate logo will be placed on the cover page of the conference brochures, the proceedings given to all conference delegates, and on the presentation screen during all breaks to enhance your company's visibility at the event. Your logo will also be placed on the conference website agenda linked to your website.

For sponsorship and exhibit opportunities, please contact:

Nicolas Rodriguez
Account Executive
nicolas.rodriguez@gtcbio.com
(626) 256-6405 x104

AGENDA AT-A-GLANCE

Day 1 - Monday, April 25, 2016

7:00	<i>Check In & Registration</i>
	Stem Cell Research & Regenerative Medicine
8:00	Session I: Cells for Therapeutic Development, Disease Modeling, & Drug Discovery
10:00	<i>Morning Networking Break</i>
10:30	Session II: Advances in Adult & Pluripotent Stem Cell Research & Technology
12:35	<i>Lunch Provided by GTCbio</i>
1:30	Session III: Frontiers in Tissue Engineering
3:10	<i>Afternoon Networking Break</i>
3:40	Session IV: Immunotherapy - Revolution in Disease Treatments
5:20	<i>End of Day 1</i>

Day 2 - Tuesday, April 26, 2016

7:00	<i>Registration & Continental Breakfast</i>	
	Stem Cell Research & Regenerative Medicine	Stem Cell Product Development & Commercialization
8:00	Plenary Session: Stem Cell Research in the Diabetes Space	
10:15	<i>Morning Networking Break</i>	
10:45	Plenary Keynote Presentation: Rudolf Jaenisch, Founding Member, Whitehead Institute; Professor of Biology, Massachusetts Institute of Technology	
	Plenary Session: Translation to the Clinic: What's in the Pipeline?	
12:20	<i>Lunch on Your Own</i>	
1:45	Plenary Session: Translation to the Clinic: What's in the Pipeline? (Continued)	
3:00	<i>Afternoon Networking Break</i>	
3:30	Plenary Session: Regulatory Challenges in Cell Therapy	
6:00	<i>Networking Reception & Poster Session</i>	

All times are approximate and subject to changes without notice

AGENDA AT-A-GLANCE

Day 3 - Wednesday, April 27, 2016

7:00

Continental Breakfast

Stem Cell Product Development & Commercialization

8:00

Session I:
Manufacturing & Scalable Processes

10:05

Morning Networking Break

10:35

Session II:
Challenges in Clinical Efficacy

12:15

Lunch Provided by GTCbio

1:15

Session III:
Funding & Partnering

Session IV:
Commercialization: Creating Sustainable Business Models

3:45

Conference Concludes

PLENARY SPEAKERS



Rudolf Jaenisch
**Whitehead Institute
Massachusetts Institute of Technology**



Engineering Stem Cell Therapies for Ocular Disease

Dennis Clegg
University of California Santa Barbara



Session: Stem Cell Research in the Diabetes Space.

Camillo Ricordi
University of Miami



Autologous Cell Therapies for TBI

Charles Cox Jr.
University of Texas Houston



Session: Regulatory Challenges in Cell Therapy

Toshio Miyata
Health & Global Policy Institute



Session: Stem Cell Research in the Diabetes Space.

Kevin A. D'Amour
Viacyte



Khalid Shah
Massachusetts General Hospital



Late Stage MSC Product Development - A Key Time for Stem Cell Therapies

Dan Devine
Mesoblast



Session: Translation to the Clinic: What's in the Pipeline?

Steven Stice
University of Georgia



Session: Stem Cell Research in the Diabetes Space.

Bruno Doiron
University of Texas Health Science Center at San Antonio



Cell-delivered Gene Therapy for HIV

Geoff Symonds
Calimmune



Engineering Genetic Cures: Genome Editing of Stem Cells

Edward Lanphier
Sangamo Biosciences



Session: Regulatory Challenges in Cell Therapy.

Jiwen Zhang
GE Healthcare



Session: Translation to the Clinic: What's in the Pipeline?

Shi-Jiang (John) Lu
Ocata Therapeutics

13th Stem Cell Research & Regenerative Medicine



Session: Advances in Adult & Pluripotent Stem Cell Research & Technology

Karen Aboody
City of Hope Comprehensive Cancer Center
TheraBiologics

Session: Immunotherapy - Revolution in Disease Treatments



Prasad Adusumilli
Memorial Sloan-Kettering Cancer Center

Session: Frontiers in Tissue Engineering



Julie G. Allickson
Wake Forest University School of Medicine



Enucleated Cell Therapy: Erythropoiesis with a Twist

Robert Deans
Rubius Therapeutics



Evaluating Human Stem Cell-derived Neurons for Neuropharmacology & Neurotoxicology Studies

Robert F. Halliwell
University of the Pacific



Session: Cells for Therapeutic Development, Disease Modeling, & Drug Discovery

Robert Hariri
Celgene Cellular Therapeutics



Session: Cells for Therapeutic Development, Disease Modeling, & Drug Discovery

James Hickman
University of Florida



3D Printed Bionic Nanomaterials

Michael McAlpine
University of Minnesota



Session: Advances in Adult & Pluripotent Stem Cell Research & Technology

Todd McDevitt
J. David Gladstone Institute



Human Neural Stem Cell for the Treatment of CNS Disorder

Martin McGlynn
Stem Cells Inc.



Session: Frontiers in Tissue Engineering

Keith Murphy
Organovo



Session: Immunotherapy - Revolution in Disease Treatments

Sicco Popma
Janssen R&D



Recent Findings from Academic Labs

Brock Reeve
Harvard Stem Cell Institute



Session: Cells for Therapeutic Development, Disease Modeling, & Drug Discovery

Ilyas Singec
NIH Center for Regenerative Medicine, National Center for Advancing Translational Sciences (NCATS)



Session: Frontiers in Tissue Engineering

Yang (Ted) Teng
Harvard University
The Brigham and Women's Hospital
VA Boston Healthcare System

5th Stem Cell Product Development & Commercialization



Clinically Relevant Formulations and Conditions for Transportation of Genetically Modified Mesenchymal Stem Cells Preserving Product Efficacy

Gerhard Bauer
University of California Davis

Session: Manufacturing & Scalable Processes



Louis Breton
Calimmune



Session: Manufacturing & Scalable Processes

Larry Couture
Beckman Research Institute of City of Hope

Session: Commercialization: Creating Sustainable Business Models



John E. Davies
Tissue Regeneration Therapeutics (TRT); University of Toronto



MSC Product for Clinical Trials: Manufacturing and Potency Considerations

Jacques Galipeau
Emory University

Session: Manufacturing & Scalable Processes



Christopher J. Hewitt
Aston University



World First Clinical Research Using iPS Cell and Its Path for Global Approval

Hardy T S Kagimoto
Healios K.K (RIKEN Venture)



Addressing Cell Characterization measurement Challenges for Cell Therapy Products

Sheng Lin-Gibson
NIST, Federal Agency (National Institute of Standards and Technology)



Session: Challenges in Clinical Efficacy

Douglas Losordo
Caladrius Biosciences



Session: Funding & Partnering

Michael May
CCRM (Centre for Commercialization of Regenerative Medicine)



Session: Challenges in Clinical Efficacy

Robert Mays
Athersys

Session: Commercialization: Creating Sustainable Business Models



Gail Naughton
Histogen

Session: Funding & Partnering



Pat Olson
California's Stem Cell Agency (CIRM)



Session: Commercialization: Creating Sustainable Business Models

Devyn Smith
Pfizer



A Phase 1/2a Trial of AST-OPC1 in Cervical Spinal Cord Injury

Katy Spink
Asterias Biotherapeutics

CONFERENCE DETAILS

REGISTRATION

Early Registration Discount:

20% until February 25, 2016

10% until March 25, 2016

Register for 2 the 3rd goes FREE with coupon code: **RCDVB**To register online, visit: www.gtcbio.com/register/stem-cell-summit

	Commercial	Academic / Govt	Student
Stem Cell Summit	2595.00	1295.00	1095.00
2 Summits	2895.00	1495.00	1145.00
Individual Conference	1895.00	895.00	745.00

QUICK REGISTRATION - FAX TO (626) 466-4433

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VENUE

Hyatt Regency1 Ave De Lafayette
Boston, Massachusetts
(617) 912-1234**Discounted Group Rate: \$265.00 per night****Discount Deadline: April 4, 2016**

Toll Free Reservations: 1-888-421-1442

Mention GTCbio to receive the group rate.

Online Reservations:

<https://resweb.passkey.com/go/2016gtcstemcelldiabetessummits>

PROCEEDINGS

If you are unable to attend the conference you can purchase the proceedings by downloading the order form [here](#). Fill out the order form and fax it to 1 (626) 433-4433 or email it to proceedings@gtcbio.com.