



2023
SAN DIEGO
IPITA-IXA-CTRMS JOINT CONGRESS
October 26-29 • 2023

ipita international
pancreas & islet
transplant association

IXA International
Xenotransplantation
Association

**Cell Transplant and
Regenerative Medicine
Society**

Official Sections of  **The Transplantation Society**

Local Host  **Scripps**

- WEB APP: app.sandiego2023.org
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- Password: sandiego2023

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CONGRESS INFORMATION – HOURS & CONTACT INFO

Operating Hours

DATE	REGISTRATION (INDIGO FOYER)	SPEAKER READY ROOM (ROOM 202A)	EXHIBITION (INDIGO FOYER)
Thursday, October 26	10:00–19:00	11:00–17:30	18:15–20:00
Friday, October 27	07:00–18:00	06:30–16:15	09:00–16:00
Saturday, October 28	07:00–17:00	06:30–16:15	09:00–16:00
Sunday, October 29	07:00–13:00	06:30–10:00	

Information

Should you require any assistance during the Congress, please call the registration desk directly at 514-874-1717 ext. 203, or email info@sandiego2023.org.

NO ELECTRONIC RECORDING

Unauthorized recording (audio, visual, still photography, etc.) of any presentation or event is strictly prohibited.



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NETWORKING and YOUNG INVESTIGATOR ACTIVITIES

Networking Events

THURSDAY, OCTOBER 26

**Welcome Reception &
Poster Session**

18:20–20:00

Indigo Foyer and Terrace

Included in the registration fees.

FRIDAY, OCTOBER 27

**Congress Networking
Dinner**

19:00–22:00

Skybox at Diamondview

350 10th Avenue, San Diego

Sold out

SUNDAY, OCTOBER 29

Congress Fun Run & Walk

07:00–07:45

Departing from hotel lobby
for a 5km walk or run

Complimentary

Young Investigator Activities

THURSDAY, OCTOBER 26

Orientation Session

15:45–16:15

Meeting Room: Indigo D

THURSDAY, OCTOBER 26

**Session on
Cutting-Edge Technologies**

16:15–17:15

Meeting Room: Indigo D

SATURDAY, OCTOBER 28

**Career Development Session
and Networking Cocktail**

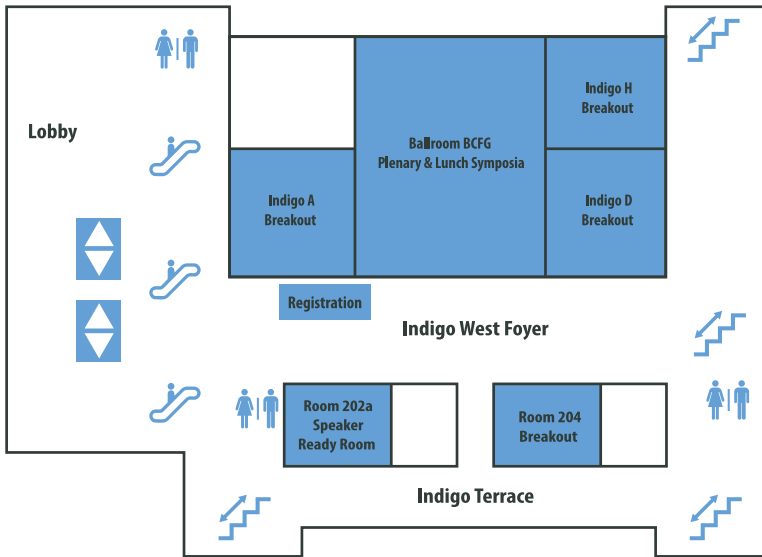
16:00–19:00

Meeting Room: Indigo D

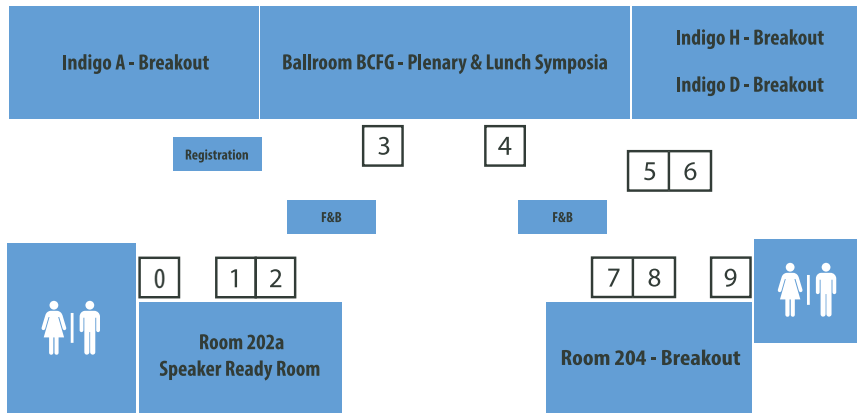
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FLOOR PLAN – HILTON SAN DIEGO BAYFRONT



EXHIBITOR LISTING AND FLOOR PLAN



Exhibitors

0 – IPITA-IXA-CTRMS-TTS
1 – Takeda
2 – Vertex

3 – Nordmark
4 – California Institute for
Regenerative Medicine

5 – Scripps Health
6 – Vitacyte

7 – BioRep
8 – Hunan XenoLife
9 – ScubaTx

FRIDAY, OCTOBER 27



Interactive Workshop on Cell Isolation

07:20–08:20 | Room: Indigo D

Moderator: Dr. Robert McCarthy, PhD

President, VitaCyte, Indianapolis, IN, USA

Presenters: Dr. Balamurugan N. Appakalai,

Nationwide Children's, Columbus, OH, USA

Dr. Doug O'Gorman

University of Alberta, Edmonton, AB, Canada

Dr. Stephen Strom

Karolinska Institute, Stockholm, Sweden

Dr. Stuart K. Williams II

University of Louisville, Louisville, KY, USA

Coffee and muffins will be served.

Open to the first 120 participants. First-come, first-served.

#200



12:50–13:50 | Room: Indigo BC

Moderator: Dr. David L. Ayares

Revivikor Inc., Blacksburg, VA, USA

Presenters: Dr. Muhammad Mohiuddin

University of Maryland, Baltimore, MD, USA

*Progress in cardiac xenotransplantation:
Research from mouse to human*

Dr. Kazuhiko Yamada

John's Hopkins, Baltimore, MD, USA

*Experience with 10GE pig kidneys and
GALTko thymokidneys towards clinical trials*

A limited number of lunch boxes will be available for
symposium participants.

#220

SATURDAY, OCTOBER 28



Allografts and Xenografts – Friends or Foes?

12:50–13:50 | Room: Indigo BC

Moderators: **Dr. Emanuele Cozzi** | Padua University Hospital, Padova, Italy

Dr. David Cooper | Massachusetts General Hospital, Charlestown, MA, USA

Presenters: **Dr. Stuart J. Knechtle** | Duke University School of Medicine, Durham, NC, USA

Sensitized patients are at high risk for xenotransplantation (for)

Dr. Massimo Mangiola | NYU Langone Transplant Institute, New York, NY, USA

Sensitized patients are at high risk for xenotransplantation (against)

Dr. Alfred Joseph Tector | University of Miami School of Medicine, Miami, FL, USA

Recipients of xenograft are at higher risk for receiving subsequent allotransplantation (for)

Dr. Leo H. Buhler | University of Fribourg, Fribourg, Switzerland

Recipients of xenograft are at higher risk for receiving subsequent allotransplantation (against)

A limited number of lunch boxes will be available for symposium participants.

#320

Thursday, October 26



Successfully Navigating Difficult Medical and Surgical Scenarios in Pancreas Transplantation

09:00–12:00 | Room: Indigo D

Pre-registration is required to attend these activities.

A reservation fee of \$40 applies for regular participants and \$20 for Young Investigators.

Moderators: **Dr. Robert J. Stratta** | Atrium Health Wake Forest Baptist, NC, USA

Dr. Hussein Khambalia | Manchester Centre for Transplantation, UK

Presenters: **Michael R. Rickels** | University of Pennsylvania Perelman School of Medicine, PA, USA
Devil's Advocate

Ty B. Dunn | Medical College of Wisconsin, Milwaukee, WI, United States

Early Technical Complications

Dr. Aleksandra Kukla | Mayo Clinic, Rochester, MN, USA

Management of Hyperglycemia

Dr. Jonathan Fridell | Indiana University School of Medicine, Carmel, IN, USA



Immunologic Allograft Failure / Pancreatectomy / Replantation

#PC


2023 JOINT CONGRESS | THURSDAY, OCTOBER 26

13:00	Opening Address and Keynote Lecture			
	R. Kandaswamy, USA (IPITA) W. Hawthorne, Australia (IXA) K. Papas, USA (CTRMS) J. Fisher, USA (Scripps) P. De Coppi, UK - <i>Advances in Cell, Tissue and Organ Engineering of Interest to Transplantation</i>			
	Indigo BCFG			#100
14:45	Oral Abstracts Sessions			
	Engineering the Islet Site	Preserving Graft Integrity & Evaluating...	Donor Genetic Modification for Xeno 1	Pre-clinical & Clinical Xeno. 1
	Indigo A #105	Indigo 204 #106	Indigo D #108	Indigo H #107
15:45	Indigo Foyer	Coffee Break	Indigo D	YI Orientation Session
	Concurrent Sessions			
16:15	IPITA: Beta Cell Replacement Beyond Type 1	CTRMS: Extra Vesicle Tech. in Regen. Medicine	Young Investigators: Cutting-Edge Tech.	IXA: Recipient Selection
	Indigo A #110	Indigo 204 #112	Indigo D #113	Indigo H #111
17:20	Oral Abstracts Session	Rapid-Fire Session	Oral Abstracts Session	Rapid-Fire Session
	Immunologic Challenges & Novel Therapies	Islet Tx, Xeno and Organoids	Stem Cell / Cell Biology 1	Pre-clinical & Clinical Xeno. 2
	Indigo A #115	Indigo 204 #118	Indigo D #116	Indigo H #117
18:20	Welcome Reception Poster Session			
	Indigo Foyer			#P

2023 JOINT CONGRESS | FRIDAY, OCTOBER 27 | MORNING SESSIONS

07:30	Oral Abstracts Sessions		VitaCyte Symposium (07:20)	Oral Abstracts Session
	Islet Tx: Innate Inflammation Indigo A #201	Cell Therapies and Others Indigo 204 #203	 See page 4 for details. Indigo D #200	Engineered Porcine Islets for Xeno. Indigo H #202
08:30	Concurrent Sessions			
	IPITA: Challenges in Pancreas & Islet Tx.  Indigo A #206	IXA: Complement Antibodies & Coagulation Indigo 204 #207	CTRMS: Complex Tissue & Organ Bioengineering Indigo D #208	Joint Session: Engineering the Site Indigo H #205
09:30	Indigo Foyer	Coffee Break		
10:00	Keynote Lectures			
	Indigo BCFG	D. Taylor, USA - <i>Bioengineering Humans Organs in 2023: Getting to the Heart of It All</i> B. Hering, USA - <i>2023 Paul E. Lacy Memorial Lecture</i>		#210
11:35	Oral Abstracts Sessions		AHP Session: An Overview of Differing Practice, Policy and Procedure...	Oral Abstracts Session
	Pre-clinical & Clinical Xeno. 3 Indigo A #217	Cell-based Immune Therapy Indigo 204 #215	Indigo D #218	Donor Genetic Modification Xeno. 2 Indigo H #216


2023 JOINT CONGRESS | FRIDAY, OCTOBER 27 | AFTERNOON SESSIONS

12:35	Lunch Break		United Therapeutics / Revivicor Symposium (12:50) Indigo BCFG  See page 4 for details. #220	
14:00	IPITA: Special Lecture / Business Meeting & Awards Indigo A #225	Concurrent Session IXA: Modifications and Microbes Indigo 204 #226	Concurrent Session CTRMS: Regenerative Medicine Tech to the Clinic Indigo D #227	Oral Abstracts Session Organ, Tissue and Organoids Manufacturing Indigo H #228
15:30	Indigo Foyer	Coffee Break		
16:00	Oral Abstracts Session Isolating and Assessing Islets Better Indigo A #235	IXA Workshops Road to XenoTx. Clinical Trials Indigo 204 #238 / #239	Oral Abstracts Sessions Inflammatory Responses Innate & Adaptive... Indigo D #237 Pancreas Tx: Multifaceted Approaches... Indigo H #236	
19:00	Congress Networking Event (\$) See page 1 for details.			

2023 JOINT CONGRESS | SATURDAY, OCTOBER 28 | MORNING SESSIONS

07:30	Oral Abstracts Sessions			
	Pre-clinical Application of Xenotransplantation		Cellular Transplantation	
	Indigo 204	#301	Indigo D	#302
08:00	Concurrent Sessions			
	Joint Session: Beta Cell Replacement	IXA: Immunosuppression for Xenotransplantation (08:30)	CTRMS: Perinatal Cells & Tissues for Regen. App. <small>ProTide</small> (08:30)	IPITA: Machine Perf.: Expanding the Donor Pool (08:30)
	Indigo A	#305	Indigo D	#308
	Indigo 204	#307	Indigo H	#306
09:30	Indigo Foyer Coffee Break			
10:00	Oral Abstracts Sessions			
	Extending Islet Donation & Islet Tx.	Immune Rejection / Immunodulation	Pre-clinical & Clinical Xeno. 4	Pancreas Tx.: Outcomes & Long-term Results
	Indigo A	#310	Indigo D	#311
	Indigo 204	#312	Indigo H	#313
11:35	Oral Abstracts Session		Mini-Oral Abstracts Sessions	
	Ethics & Islet Tx	Miscellaneous Topics 3	Miscellaneous Topics 2	Miscellaneous Topics 1
	Indigo A	#315	Indigo D	#317
	Indigo 204	#318	Indigo H	#316

2023 JOINT CONGRESS | SATURDAY, OCTOBER 28 | AFTERNOON SESSIONS

12:35	Lunch Break		eGenesis Symposium (12:50)  See page 5 for details. #320 Indigo BCFG	
14:00	IXA: Special Lecture / Business Meeting and Awards	Concurrent Session IPITA: Repeat Pancreas Transplant Indigo 204 #326	Oral Abstracts Session Encapsulation of Cellular Tx 1 Indigo D #328	Concurrent Session CTRMS: Enabling Technologies Indigo H #327
15:30	Indigo A #325	Indigo Foyer	Coffee Break	
16:00	Oral Abstracts Sessions Clinical Studies in Islet Allo and Auto-Tx. Indigo A #337		Enabling Technologies Indigo 204 #336	Young Investigator Session: Career Development Indigo D #335
17:30	Indigo Terrace	Young Investigators Social Gathering		
	Oral Abstracts Session Organ & Tissue Preservation Indigo H #338			

2023 JOINT CONGRESS | SUNDAY, OCTOBER 29

07:00	Fun Run & Walk <small>7am departure from the lobby.</small>		
07:30	Oral Abstracts Sessions		
	Encapsulation of Cellular Transplants 2 Indigo D #401	Islet Transplantation: Long-term Outcomes Indigo H #400	
08:30	Concurrent Sessions		
	CTRMS: Business Mtg & Award Ceremony Indigo D #405	Joint Session: Clinical XenoTx.: Are We There Yet? Indigo A #406	IPITA: Total Pancreatectomy & Islet Tx. Indigo H #407
09:30	Indigo D CTRMS: Ricordi Lecture – A. Caplan	BIOPREP EIADETES Indigo Foyer	Coffee Break
10:00	Oral Abstracts Sessions		
	Novel Therapies & Novel Methods Indigo A #410	Stem Cell & Cell Biology 2 Indigo D #411	Monitoring Pre-clinical & Clinical Xeno Indigo H #412
11:35	Keynote Lecture and Closing Address J. Bulte, USA - <i>Preclinical and Clinical Non-Invasive Cellular Imaging</i>		Indigo BCFG #415
12:35	End of Congress		



Join IPITA Today!

The International Pancreas and Islet Transplant Association provides a forum for the open exchange of knowledge and expertise in order to facilitate the advancement of the clinical practice of pancreas and islet transplantation for the treatment of human diabetes.

Benefits include access to past congress recordings and multi-media content, eligibility for \$10,000 Derek Gray Distinguished Traveling Scholarship and \$5000 David Sutherland Distinguished Traveling Scholarship, voting and nomination rights (full member), discounted congress fees (up to \$150 savings), and more!

**Visit www.ipita.org for complete details or
for more information on membership
please email: membership@tts.org**

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Become a Member of IXA

The IXA's mission is to promote xenotransplantation as a safe, ethical, and effective therapeutic modality by fostering the science of xenotransplantation, educating health care providers, and guiding the development of public policy.

Benefits include access to past congress recordings and multi-media content, online access to the *Xenotransplantation* journal, scientific awards for young investigators, discounted congress fees, and more!

Visit www.xenotransplantation.org for complete details or for more information on membership please email: membership@tts.org



Join CTRMS...



The Cell Transplant and Regenerative Medicine Society exists to be the leader in developing and translating, safe cellular and regenerative therapies to patients. The Society will promote research, collaboration and focus on regulatory matters, as they relate to clinical translation.

Benefits include access to past congress recordings and multi-media content, access to the official journal *Organogenesis*, voting and nomination rights (full members), discounted congress fees (up to \$150) and more!

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