



DUBAI STEM CELL CONGRESS

3rd Edition 2025

DSCC 2025 AGENDA

25TH - 26TH FEBRUARY, 2025

THE RITZ-CARLTON, DIFC

DUBAI – UAE

BRIDGING THE FUTURE

THE HOPE THAT BRINGS LIFE

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CONNECTING HOPE



DR. FATMA ALHASHIMI

Chairperson, Dubai Stem Cell Congress

Dear Attendees,

It gives us great pleasure to have you join us at **Dubai Stem Cell Congress – 3rd Edition** which will take place from **25th–26th February 2025**, at **The Ritz-Carlton, DIFC, Dubai UAE** to exchange thoughts and expertise in the fields of Stem Cell and Regenerative Medicine, advancing stem cell therapies in the region.

“Connecting Hope” continues to serve as our main innovative platform along with our new theme, “Bridging the Future”. This theme aims to create bridges to the latest technologies and innovations by connecting and inviting top scientists and researchers to Dubai-UAE. We’ve also curated a diverse program highlighting the latest advancements in technologies and treatments, striving to enhance the impact of stem cell research on the future of healthcare.

Discover limitless opportunities with us at the Dubai Stem Cell Congress – 3rd Edition as we unite as a global community that has an impact on healthcare across the globe. Science knows no boundaries, and neither does hope.

We look forward to welcoming you all at Dubai Stem Cell Congress.

DSCC 2025 AGENDA

DAY 1

25TH FEBRUARY 2025

07:30 - 18:40 HRS, UAE TIME

TIME	EVENT
07:30 - 08:50	REGISTRATION & COFFEE
SESSION 1: IMMUNE EFFECTOR CELL THERAPY	
08:50 - 09:00	INTRODUCTORY REMARKS BY MODERATORS
09:00 - 09:30	Prof. Dimitrios Mougiakakos, Switzerland KEYNOTE LECTURE: FROM CANCER TO AUTOIMMUNITY
09:30 - 09:55	Prof. Jennifer Zhang, USA: TARGETING REGULATORY T-CELLS TO BOOST IMMUNITY AGAINST CANCER
09:55 - 10:20	Dr. Peter Dröge, Singapore: GENETICALLY ENGINEERED IPSC-DERIVED ALLOGENIC IMMUNE CELLS FOR CANCER IMMUNOTHERAPY
10:20 - 10:45	Dr. Ulf Grawunder, Germany: THE PROMISES AND CHALLENGES OF CURRENT AND FUTURE CAR-T THERAPIES
10:45 - 11:00	COFFEE BREAK
11:00 - 12:00	OPENING CEREMONY FOR DUBAI STEM CELL CONGRESS & REWARDS
12:00 - 12:25	Prof. Yi Zhang, China: TOPIC TO BE ANNOUNCED
12:25 - 12:50	Prof. Jeffrey Miller, USA: DEVELOPING NK CELL THERAPEUTICS TO TREAT AUTOIMMUNE DISEASE
12:50 - 13:50	LUNCH BREAK
SESSION 2: INDUCED PLURIPOTENT STEM CELLS (iPSCs)	
14:30 - 18:00	PARALLEL HALL - Workshop on Cord Blood/Tissue
13:50 - 14:00	INTRODUCTORY REMARKS BY MODERATORS
14:00 - 14:40	Dr. Shinsuke Yoshida, Japan: KEYNOTE LECTURE: CLINICAL-GRADE HLA HAPLOBANK hiPSCs
14:40 - 15:05	Dr. Essam Abdelalim, Qatar: RFX3 IS ESSENTIAL FOR THE DEVELOPMENT AND MATURATION OF HUMAN PANCREATIC ISLETS DERIVED FROM PLURIPOTENT STEM CELLS
15:05 - 15:30	Dr. Sarkawt Hamad, Germany: SELF-ORGANIZING HUMAN CARDIAC ORGANOIDs FROM iPSCs SHOW MATURED CARDIOMYOCYTES AND VASCULAR-LIKE ENDOTHELIAL NETWORKING STRUCTURES

DSCC 2025 AGENDA

DAY 1

25TH FEBRUARY 2025

07:30 - 18:40 HRS, UAE TIME

TIME	EVENT
15:30 - 15:55	Prof. Jun Wu, MD, PhD: ENGINEERING EMBRYO-LIKE STRUCTURES WITH STEM CELLS
15:55 - 16:40	INTERACTIVE NETWORKING SESSION: Coffee Break, Networking Session, Poster Viewing
16:40 - 17:05	Prof. Koichi Nakayama, MD, PhD: SCAFFOLD FREE BIO-3D PRINTING FOR SOLID ORGAN FABRICATION
17:05 - 17:30	Prof. Peterson Quinn: DESIGNER ISLET ORGANOIDS FOR THE TREATMENT OF TYPE 1 DIABETES
17:30- 18:15	Panel Discussion, Q&A Session: Topic - TO BE ANNOUNCED
18:15	CLOSING REMARKS

DAY 2

26TH FEBRUARY 2025

08:00 - 18:25 HRS, UAE TIME

TIME	EVENT
08:00 - 08:50	REGISTRATION
SESSION 3: EXOSOMES (JOINT SESSION BY ISCT)	
08:50 - 09:00	INTRODUCTORY REMARKS BY MODERATORS
09:00 - 09:25	Dr. Sai Kiang Lim, Japan: DEVELOPMENT OF MSC-sEV THERAPEUTICS: PROGRESS AND UPDATE
09:25- 09:55	Dr. Bernd Giebel, Germany: CLINICAL POTENTIAL OF MSC EVs AND TRANSLATIONAL CHALLENGES
09:55 - 10:20	MANUFACTURING EXOSOMES FOR CLINICAL TESTING
10:20 - 10:35	COFFEE BREAK & POSTER VIEWING
SESSION 4: CLINICAL TRIAL DESIGN/STEM CELL REGULATION	
10:35 - 11:00	Prof. Halvard Bönig, Germany: (LOST IN) TRANSLATION: THE MOVE FROM THE LABORATORY TO FIRST-IN-HUMAN
11:00 - 11:25	Prof. John Rasko, Australia: ACCELERATING CELLULAR THERAPIES TOWARDS REGENERATIVE MEDICINE

DSCC 2025 AGENDA

DAY 2

26TH FEBRUARY 2025

08:00 - 18:25 HRS, UAE TIME

TIME	EVENT
11:25 - 11:50	Prof. John Wagner, USA: IMPACTFUL DEVELOPMENT OF NOVEL CELLULAR THERAPEUTICS: STRATEGIS FOR EARLY PHASE CLINICAL TRIAL DESIGN
11:55 - 12:00	SHORT BREAK
12:00 - 12:30	Prof. Klaus Cichutek, Germany: KEYNOTE LECTURE: DEVELOPMENT AND REGULATION OF GENE AND CELL THERAPY MEDICINES IN THE EUROPEAN UNION
12:30 - 12:55	Dr. Laura Barrachin Porcar, Spain: STEM CELL TECHNOLOGY IN VETERINARY MEDICINE: HOW ANIMALS CAN HELP PEOPLE
12:55 - 13:20	Dr. Khulood Mohamed Alsayegh. UAE: TOPIC TO BE ANNOUNCED
13:20 - 14:20	LUNCH BREAK
SESSION 5: CORD BLOOD/TISSUE: BUILDING PATHWAYS TO PROMISING IDEAS AND THERAPIES TO CONNECT HOPE WITH THE FUTURE	
14:20 - 14:30	INTRODUCTORY REMARKS BY MODERATORS
14:30 - 14:55	Kim Peterlla, USA: CORD BLOOD AWARENESS CHALLENGES AROUND THE WORLD
14:55 - 15:20	Dr. Felician Stancioiu, Romania: AUTOLOGOUS CORD BLOOD IN AUTISTIC SPECTRUM DISORDER: RESULTS OF THE CORDUS CLINICAL STUDY
15:20 - 15:45	Didier NOUIZIES, Switzerland: CORDSAVINGS' INTERNATIONAL INITIATIVES TO ENSURE GENETIC COMPATIBILITY OF STEM CELL-BASED THERAPIES AND BOOST 'BIO+DATA' DRUG RESEARCH
14:30 - 16:00	PARALLEL HALL - Workshop on iPSCs
16:00 - 16:30	Panel Discussion: Importance of Stem Cell, Challenges Around the World (Moderator - TBA)
16:30 - 17:15	Interactive Networking Session Coffee Break & Poster Viewing
17:15 - 17:35	Selected Abstract - Oral Presentation
17:35 - 17:55	Recognizing exceptional poster presenters
17:55 - 18:45	Award Ceremony & closing remarks (Dr. Fatma Al Hashimi)