

5th International Conference by International Fetal Immunology and Transplantation Society (iFeTIS)



This two-day conference arranged by iFeTIS in Singapore at KK Women's and Children's Hospital will cover the latest research and progress in the area of fetal immunology, cell transplantation and gene therapy.

Date: 6-7th of September 2019

Venue: KK Women's and Children's Hospital, 100 Bukit Timah Road, Singapore 229899.

PROGRAM

DAY ONE – 6th September 2019, Friday

0830 Registration and Coffee

0850 Welcome Message from Organisers

0900 Session 1 – Fetal Immunology – Florent Ginhoux

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| Naomi McGovern, Cambridge, UK | (15+5) | Fetal Microbiome |
| Florent Ginhoux, SigN, A*STAR, Singapore | (15+5) | Fetal APC Network |
| Salvo Albani, Duke-NUS, Singapore | (15+5) | Fetal Immunology |
| Kjestrri Aagaard, Baylor College of Medicine | (15+5) | Fetal Immune Development: The role of maternal exposures on commensal microbes |

Oral Abstracts

1. Archita (10+2)
2. Ghee Chuan (10+2)

1100 Coffee Break in ANNEX

1130 Session 2 – Fetal Gene Therapy – Simon Waddington

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| Graca Almeida Porada, Wake Forest, USA | (25+5) | Factor VIII Cell Based Therapy |
| Christopher Porada, Wake Forest, USA | (25+5) | Haemophilia Therapy |

1230 Lunch at ANNEX

1400 Photograph Session

1415 Session 3 – Fetal Gene Therapy (Part II) – Citra Mattar

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|------------------------------|--------|--|
| Simon Waddington, UCL, UK | (25+5) | Overview of IUGT |
| William Peranteau, CHOP, USA | (25+5) | CRISPR and the Fetus and Intrauterine HSC Therapy Update |

1515 Coffee Break

1545 Session 4 – ETHICS and Clinical Trials Update – Mahesh Choolani

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|-----------------------------|--------|---|
| Roy Joseph, NUHS, Singapore | (20+5) | Ethics of Fetal Molecular Therapy |
| Magnus Westgren, KI, Sweden | (20+5) | BOOSTB4 Trial for Osteogenesis Imperfecta |
| Tippi Mackenzie, UCSF, USA | (20+5) | Alpha Thal IUT and Beyond |
| Anna David, UCL, UK | (20+5) | EVEREST Trial Gene Therapy for IUGR |

Oral Abstracts

1. Rachel Sagar (10+2)
2. Agnes Jaulent (10+2)

1800 Conference Ends 1800

1830 Transfer from KKH to Conference Dinner

Chartered bus from KKH to Dinner, and From Dinner back to Conference Hotel

1900 CONFERENCE DINNER @ KIV Jumbo at Dempsey (BUS)

DAY TWO – 7th September 2019, Saturday

0800 Coffee

0830 Session 5 – International Placental Stem Cell Society Session I – Francisco J Nicolas

Francisco J Nicolas *IPLASS description and 2020 meeting*
Rebecca Lee, Monash, HIMR, Aus *Amnion Epithelial Cell Therapy for BPD*
Roberto Gramignoli, Karolinska Institutet, SE *Amnion Epithelial Cell Transplantation for Liver Diseases without Immunosuppression in support*

Oral Abstracts

Alice Masserdotti (10+2)
Raghuraman C Srinivasan (10+2)

1030 Coffee Break

1100 Session 6 – International Placental Stem Cell Society Session II – Roberto Gramignoli

Francisco J Nicolas, (IMIB-Arrixaca), ES *Unravelling the molecular mechanisms of Amniotic Membrane on chronic-wound healing*

Antonietta Silini, Fondazione Poliambulanza, IT *Amniotic membrane-derived cells and their potential applications in cancer*

Andreina Schoeberlein, Universität Bern, CH *In vitro and in vivo models of perinatal brain injury in preterm babies with WJ-MSC and –EVs as an experimental treatment*

Oral Abstracts

Andrea Papait (10+2)

1300 Lunch at ANNEX

1400 Session 6 – Fetal Stem Cell Therapy – Jerry Chan

Tippi Mackenzie, UCSF, USA (20+5) IUT Lysosomal Enzyme Diseases
Steven Shaw, CGMH, Taiwan (20+5) IUT for Spinal Muscular Atrophy
Citra Mattar, NUHS, Singapore (20+5) IUT for Thalassemia
Masayuki Endo, Osaka U, Japan (20+5) Maternal MSC specifically induces immune tolerance against MSC lineage-specific non-inherited maternal antigens via maternal-to-fetal microchimerism.

Oral Abstracts

1. Sindhu Subramaniam (Anna David presenting) (10+2)

1550 Coffee Break

1610 Session 6 - Wrap Up – Christopher Porada

Final Discussions
Next Steps for iFeTIS

1700 End of Conference

Practical Information

Registration

To register for the conference, please fill up the Registration Form attached here.
Please inform us about any special dietary requirements at Registration

Conference Fee

Full Participants \$380 SGD
Students \$300 SGD

The conference fees include coffee, lunch and the conference dinner on the 6th September 2019. Payment can be made through credit card payment, bank transfers or cheque. Please fill up the Registration Form along with Payment Information to ng.xiang.wen@gmail.com by 31st July 2019.

Abstracts

To submit an abstract for presentation at the conference, please send the abstract by email to fan.yi.ping@kkh.com.sg. Abstracts should be written in Word format and contain a maximum of 250 words of body text. Abstracts will be considered for both oral or poster presentation formats.

Deadline for submission 7th July 2019
Notice of acceptance 15th July 2019

Conference dinner

The conference dinner will take place at Jumbo restaurant at Dempsey. This is included in the conference fee. Please inform us about any special dietary requirements when you register, or contact ng.xiang.wen@gmail.com.

Conference material

The conference program, abstract book and participant list will be available at www.fetaltherapies.org

Conference certificate

If you would like to receive a certificate of conference attendance, please contact ng.xiang.wen@gmail.com.

Hotel

A block of rooms has been reserved at reduced rates at **Royal Plaza on Scotts** from 5th to 8th September. Single deluxe rooms are available at SGD\$220++/ night for reservations made by 30th June 2019, with breakfast for 1 pax included. Booking Link:

<https://gc.synxis.com/rez.aspx?tps=fml&arrive=2019-9-05&nights=4&adult=1&step=1&hotel=27155&shell=rSINRP&chain=10237&template=rSINRP&group=KKH050819&avcurrency=USD> (Access Code: KKH050819).

For reservations made between **1st July to 15th August 2019**, the single deluxe rooms are available at SGD\$235++/ night with breakfast for 1 pax included. Booking link: <https://gc.synxis.com/rez.aspx?tps=fml&arrive=2019-9-05&nights=4&adult=1&step=1&hotel=27155&shell=rSINRP&chain=10237&template=rSINRP&group=KKH060819&avcurrency=USD> (Access Code: KKH060819)

Travel Instructions from Changi International Airport to Hotel

Taxis are readily available from the airport which is a 20 min journey.

Travel instructions from Conference Hotel to KK Women's and Children's Hospital

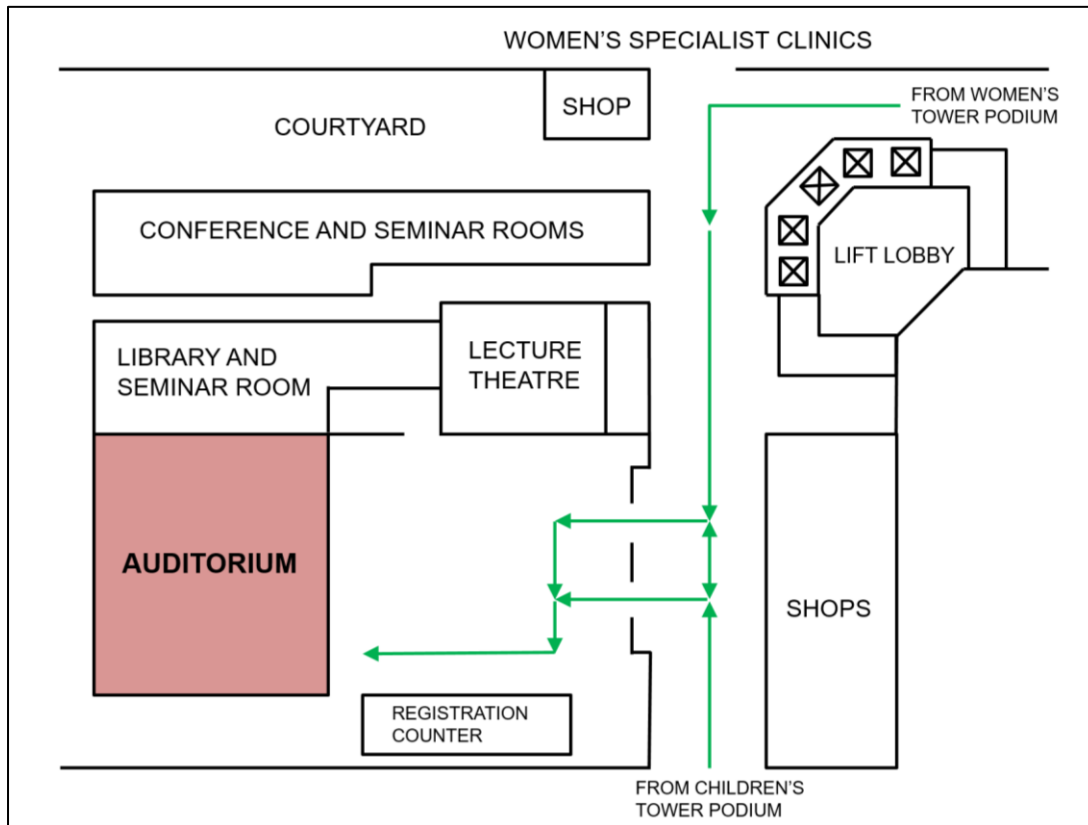
We would suggest taking a taxi over to the hospital, which would be most convenient.

Map of KKH

KK Women's and Children's Hospital is situated at the junction of Bukit Timah and Kampong Java Roads. Only 5 minutes from Singapore's Central Business District (CBD), the hospital is easily accessible via major expressways linked to different parts of Singapore. The event will be held at the Main Auditorium on Level 1.

Address:

100 Bukit Timah Road
Singapore 229899



Additional Information

For additional information, please contact ng.xiang.wen@gmail.com.

A very warm welcome from the Organising Committee

Dr. Jerry Chan, KK Women's and Children's Hospital

Dr. Florent Ginhoux, Singapore Immunology Network, A*STAR

