

Recurrent Implantation Failure (RIF) - From Mechanisms to Management

📍 Grande Centre Point
Lumphini Bangkok,
Bangkok, Thailand

📅 Friday - Saturday,
16 - 17 Oct 2026



WELCOME MESSAGE



Welcome to the 15th ASPIRE Masterclass in Bangkok

On behalf of the Local Organizing Committee, it is a great honor to welcome you to Bangkok for the 15th ASPIRE Masterclass, focusing on "Recurrent Implantation Failure (RIF) – From Mechanisms to Management."

RIF remains one of the most challenging frontiers in reproductive medicine, demanding a sophisticated balance between cutting-edge science and compassionate clinical care. This year, we have gathered leading international experts and dedicated practitioners to bridge the gap between biological mechanisms and effective patient management. Our goal is to foster a collaborative environment where evidence-based strategies and innovative technologies can be discussed to improve outcomes for patients worldwide.



Warmest regards,
Somjate Maniplaviratn, MD.

*The Local Organizing Chair,
15th ASPIRE Masterclass*

Beyond the intensive scientific program, we hope you take the time to experience the vibrant spirit of Bangkok. From the serene majesty of our historic temples to the dynamic energy of our modern cityscape, the "City of Angels" offers a unique backdrop for professional networking and cultural discovery.

We are delighted to have you join us for these two days of profound academic exchange. May this masterclass be an inspiring and productive experience for all.

Dear Colleagues and Experts,

Welcome to the 15th ASPIRE Masterclass in Bangkok

On behalf of the ASPIRE SIG on Endometrium and Implantation, it is a great honor to welcome you to Bangkok for the 15th ASPIRE Masterclass "Recurrent Implantation Failure (RIF) – from Mechanisms to Management.", taking place on 16-17 October 2026.



Warmest regards,
Hong-Yuan Huang, MD.

*The Chair of ASPIRE SIG on Endometrium and Implantation
15th ASPIRE Masterclass*

Recurrent implantation failure remains one of the most challenging frontiers in reproductive medicine. It demands not only high precision in translational medicine but also a nuanced equilibrium between cutting-edge medical expertise and clinical judgment. By ensuring ethically sound medical practices and bridging the gap between biological mechanisms and effective patient management, we strive to improve outcomes for patients worldwide.

We are delighted to join you all in this enriching academic exchange over these two days. We hope this masterclass will inspire all our colleagues and yield impactful professional results.

PROGRAMME



FRIDAY, 16 OCT 2026		Day 1 - Understanding the Problem and Diagnostic Pathways
0830 - 0850	Welcome Address - Definition and Diagnostic Criteria of RIF	Hong-Yuan Huang (Taiwan)
Embryo-Related Factors / Reproductive Genetics in RIF		
0850 - 0915	Embryo Selection With AI Contribution to RIF	Zhongwei Huang (Singapore)
0915 - 0940	Embryo Selection With PGT-A Contribution to RIF Management	Somjate Manipalviratn (Thailand)
0940 - 1005	Sperm Quality and DNA Fragmentation: Role of Advanced Sperm Selection on RIF Management	Hong-Yuan Huang (Taiwan)
1005 - 1025	Q&A Panel	All Panellists
1025 - 1045	Coffee break	
Endometrial and Uterine Factors		
1045 - 1110	3D Ultrasound Assessment of the Endometrium in RIF	Patsama Vichinsartvichai (Thailand)
1110 - 1135	Role of Hysteroscopy in RIF	Rituparna Dutta (Australia)
1135 - 1200	Endometrial Receptivity Testing, Microbiome and Chronic Endometritis: Evidence and Controversy in RIF	Louise Hull (Australia)
1200 - 1220	Q&A Panel	All Panellists
1220 - 1320	Lunch	





PROGRAMME

FRIDAY, 16 OCT 2026		Day 1 - Understanding the Problem and Diagnostic Pathways
Controversies in RIF		
1320 - 1345	How Do You Manage a Patient Who Has Had an Euploid Embryo Transferred but Not Conceived?	Zhongwei Huang (Singapore)
1345 - 1410	When Should Gestational Surrogacy Be Considered After RIF?	Somjate Manipalviratn (Thailand)
1410 - 1435	Does It Matter Whether HRT or Natural Cycle Is Used in RIF?	Somsin Petyim (Thailand)
1435 - 1455	Q&A Panel	All Panellists
1455 - 1515	Coffee break	
Optimising Endometrial Receptivity in RIF		
1515 - 1535	PRP in RIF	Rituparna Dutta (Australia)
1535 - 1555	Hyaluronic Acid in RIF	Nares Sukcharoen (Thailand)
1555 - 1615	G-CSF Intrauterine/Systemic Applications /GM-CSF Supplemented Culture Medium in RIF	Atsushi Fukui (Japan)
1615 - 1645	Q&A Panel	All Panellists





PROGRAMME

SATURDAY, 17 OCT 2026		Day 2 - Management Strategies and Case Integration
Immunological and Thrombophilic Factors		
0830 - 0855	Immune Tolerance in Implantation (Role of NK Cells, Cytokines, and HLA Matching)	Hong-Yuan Huang (Taiwan)
0855 - 0920	Thrombophilia Testing and Anticoagulation Use	Chatphatai Moonla (Thailand)
0920 - 0945	Controversies in Immune Therapy (Steroids, IVIG, Intralipids, LIT)	Atsushi Fukui (Japan)
0945 - 1005	Q&A Panel	All Panellists
1005 - 1025	Coffee break	
Personalized Management Approaches		
1025 - 1050	Managing Metabolism and Fertility Fitness in RIF	Louise Hull (Australia)
1050 - 1115	Management of RIF in Patients with Endometriosis and/or Adenomyosis	Rituparna Dutta (Australia)
1115 - 1135	Q&A Panel	All Panellists
Case Discussion		
1135 - 1220	Clinical Integration and Personalized Management of RIF	Isarin Thanaboonyawat (Thailand)
1220 - 1320	Lunch	
Embryo Transfer Simulator (CooperSurgical) and 3D Ultrasound to Assess Endometrial and Uterine Factors in RIF Patients (GE HealthCare)		
13:30 – 17:00	Hands-On Session 	





PROGRAMME

SATURDAY, 17 OCT 2026

Day 2 - Management Strategies and Case Integration

Hands-On Session

Embryo Transfer Simulator (CooperSurgical) and
3D Ultrasound to Assess Endometrial and Uterine Factors in RIF Patients (GE HealthCare)

13:30 – 13:45	Overall introduction
13:45 – 13:50	Group briefing / Introduction
13:50 – 15:20	Group A: Embryo Transfer Simulator (30 participants)
	Group B: 3D Ultrasound (30 participants)
15:20 – 15:30	Group briefing / Introduction
15:30 – 17:00	Group A: 3D Ultrasound (30 participants)
	Group B: Embryo Transfer Simulator (30 participants)



SPEAKERS



Dr Atsushi Fukui

Vice-President,
Sora no Mori Clinic, Okinawa, Japan
Specially Appointed Professor,
Fukushima Medical University, Fukushima, Japan



**Assistant Professor
Chatphatai Moonla**

Assistant Professor, Medicine and Hematology
at the Department of Medicine, Faculty of Medicine,
Chulalongkorn University and King Chulalongkorn
Memorial Hospital, Thailand



**Professor
Hong-Yuan Huang**

Deputy Department Chair,
Obstetrics and Gynecology at
Chang Gung Memorial Hospital (CGMH),
Taiwan



**Associate Professor
Isarin Thanaboonyawat**

Associate Professor, Infertility Unit,
Department of Obstetrics & Gynaecology
Siriraj Hospital, Mahidol University,
Thailand



**Professor
Louise Hull**

Leader, Endometriosis Research Group,
Robinson Research Group,
University of Adelaide, Australia
Fertility Subspecialist (CREI),
Embrace Fertility, Australia



**Professor
Nares Sukcharoen**

Professor, Obstetrics and Gynecology
at Faculty of Medicine,
Chulalongkorn University,
Bangkok, Thailand



**Dr Patsama
Vichinsartvichai**

CEO and Co-founder,
Life by Dr. Pat, Bangkok, Thailand



Dr Rituparna Dutta

Specialist Gynaecologist and
Reproductive Medicine Clinician,
Embrace Fertility, Australia



**Dr Somjate
Manipalviratn**

Medical Director,
Reproductive Endocrinologist and
Infertility Specialist, Jetanin Hospital,
Bangkok, Thailand



Dr Zhongwei Huang

Consultant, Division of
Reproductive Endocrinology and Infertility,
Department of Obstetrics & Gynaecology,
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Deputy Director, Adjunct Assistant Professor,
NUS Bia-Echo Asia Centre for Reproductive
Longevity and Equality (ACRLE), Singapore



REGISTRATION

We are excited to announce that registration is now open for the upcoming 15th ASPIRE Masterclass!

Join us for an engaging and interactive learning experience featuring expert discussions, practical insights, and the latest updates in the field. This masterclass will also provide valuable opportunities to connect with leading professionals and colleagues across the region.

As places are limited, we encourage early registration to secure your spot.

Scan the QR code below for more information and registration details. We look forward to welcoming you to the masterclass!

REGISTRATION CATEGORY	REGISTRATION FEE	
	ASPIRE Member	Non-ASPIRE Member
FULL Masterclass (lectures + workshop)	USD 600	USD 700
HALF Masterclass (lectures only)	USD 450	USD 550



FULL Masterclass has limited seats available and registration will close once it has reached full capacity.

*Registration fees are inclusive of course materials and meals during the course.

Cancellation Policy

Refund of the registration fee will be as follows:

- On or Prior to 14 August 2026 – 50% refund of total registration fee
- After 14 August 2026 – no refund of total registration fees

Note: In case of cancellation at any stage, an administration fee of USD 35 will not be refunded.

Contact Us

For enquiries, please contact the Secretariat at ccchen@aspire-reproduction.org

