7th Congress of the Asia Pacific Initiative on Reproduction (ASPIRE 2017)

Kuala Lumpur, Malaysia 30 March – 2 April 2017.

*As of March, 2017 *Programme is subject to change

Keynote Lecture	Commercial Symposia
Concurrent Session	Free Communication
Breaks	Debate
Social Events	How to

		Friday, 31 March 2017			
Time 08:30-08:45	Conference Hall 2 Welcome Address by ASPIRE 2017 President	Conference Hall 1	Conference Hall 3	Hall 306	Hall 304
08:45-09:15	Bruno Lunenfeld Honorary Lecture <u>Chair: Bruno Lunenfeld, Israel</u> The role of mitochondria in human reproduction <u>Chii-Ruey Tzeng, Taiwan</u> Keynote Lecture 1				
09:15-09:45	<u>Chair: Chii-Ruey Tzeng, Taiwan</u> In vitro activation of ovarian follicles Aaron Hsueh, USA				
09:45-10:15	Keynote Lecture 2 Chair: PC Wong, Singapore Metabolism and physiology of the human embryo David Gardner, Australia				
10:15-10:45		Coffee brea	k, poster viewing and visit exhibition		
10:45-12:15	Concurrent Session 1 Chair: Vuong Thi Ngoc Lan, Vietnam Chair: Robert Norman, Australia Poor responders and ovarian reserve Poor responder to COH Xiaoyan Liang, China Adjuncts to stimulation- agonists, oral contraceptive pills, Growth Hormone, DHEA etc. Roger Hart, Australia Is invitro maturation the answer?	Commercial Symposia Session-1- PerkinElmer Chair: Bernadette Snopek, Australia Chair: Ricky Lim, Singapore Chair: Pornwaratt Niyomrattanakit, Thailand Chair: James Catt, Australia Chair: Tobias Sydor, Germany Validation of KaryoLite BoBs for PGS 10:45-10:55 Introduction Bernadette Snopek, Australia 10:55-11:35 Validation of KaryoLite BoBs for PGS application testing 3964 embryos Pornwaratt Niyomrattanakit, Thailand 11:35-11:45 BoBs Solutions: High throughput screening of PGS Samples-	Concurrent Session 2 Chair: Neil Johnson, New Zealand Chair: Michael Chapman, Australia Male Infertility Genetics in male infertility Gwo-Jang Wu, Taiwan Management of patients with non-obstructive Azoospermia William J. Huang, Taiwan Antioxidants. Where is the evidence?	10:45-11:30 "How to" 1 Set up a fertility service with limited resources Virgilio Novero, Philippines 11:30-12:15 "How to" 2 Assess ovarian reserve Nucl. Indonesia	Free Communication 1 ART, Basic Research <u>Chair: Clare Boothroyd, Australia</u> <u>Chair: Mahes Sithampalam,</u> <u>Malaysia</u>
12:15-13:30	Vuong Thi Ngoc Lan, Vietnam	Luminex offer- ASK US HOW Ricky Lim, Singapore 11:45-12:15-Optimizing PGS strategies James Catt, Australia Tobias Sydor, Australia Lunch and visit ext	Neil Johnson, New Zealand		
12:15-13:30					
13:30-15:00	Concurrent Session 3 Chair: Atsushi Tanaka, Japan Chair: Kyu Sup Lee, Korea Mitochondria and ageing Mitochondria in oocyte quality and successful pregnancy Dongzi Yang, China Mitochondrial transfer to rejuvenate oocytes Te-Sha Tsai, Australia Cytoplasmic exchange to rescue aged oocytes Atsushi Tanaka, Japan	Commercial Symposia Session-2-Merck Chair: Pak Seng Wong , Malaysia 13:30-13:35 Introduction Pak Seng Wong , Malaysia 13:35-14:05 Demystifying the role of LH in Controlled Ovarian Stimulation Hakkan Yarali, Turkey 14:05-14:15 Q & A Pak Seng Wong , Malaysia 14:15-14:20 Introduction Pak Seng Wong , Malaysia 14:20-14:50 Towards an Automated IVF Laboratory David Gardner, Australia 14:50-15:00 Q & A Pak Seng Wong , Malaysia	Concurrent Session 4 Chair: Jehn-Hsiahn Yang, Taiwan Chair: Haththotuwa Rohana, Sri Lanka Chair: Haththotuwa Rohana, Sri Lanka Reproductive surgery Surgical treatment for infertile women with Adenomyosis Masato Nishida, Japan Role of hysteroscopy in infertility Jehn-Hsiahn Yang, Taiwan Simplified Japaroscopic cervical cerclage Enlan Xia, China	13:30-14:15 "How to" 3 Set up an IUI service without an IVF laboratory Rashida Begun, Bangladeah 14:15-15:00 "How to" 4 Prepare a patients with PCOS for pregnancy Mahmud Nusral, Bangladeah	Free Communication 2 ART, Clinical 1 <u>Chair: Ivan Sini, Indonesia</u> <u>Chair: Neil Johnson, New Zealand</u>
15:00-15:30		Coffee break, poster viewing	and visit exhibition		
15:30-17:00	Concurrent Session 5 Chair: Nayana Patel, India Chair: Mahes Sithampalam, Malaysia Psychology/Counseling/Ethics Social egg freezing Hong-Yuan Huang , Taiwan The future of surrogates Nayana Patel, India Gamete donation Kamthorn Pruksananonda, Thailand	Social Responsibility Session by Merck <u>Moderator: Rasha Kelej, Germany</u> "Merck more than a Mother " in partnership with <u>Africa Fertility Society</u> High level panel to discuss the challenges and solution to improve access to regulated fertility care and break the stigma around infertility in Africa <i>Sarah Opendi, Uganda</i> Julia Duncan-Cassell, Liberia Zuliatu M. Cooper, Sierra Leone Joyce Lay, Kenya Oladapo Ashiru, Nigeria Joe Leigh Simpson, USA Jaideep Malhotra, India Kamini Rao, India Rasha Kelej, Germany Betty Amongi, Uganda Juliet Kavetuna, Namibia	Concurrent Session 6 Chair: Tracey Edgell, Australia Chair: Duru Shah, India Embryo implantation Implantation markers in the endometrium Tracey Edgell, Australia Day of transferring embryos Yasuyuki Mio, Japan Endometrial contractility Luk Rombauts, Australia	Concurrent Session 7 Chair: Masashige Kuwayama, Japan Chair: Young Min Choi, Korea Cryopreservation Vitrification of eggs, embryos Masashige Kuwayama, Japan The evidence for freezing all embryos in IVF Robert Norman, Australia How to improve your freeze thaw program Tetsunori Mukaida, Japan	Free Communication 3 ASPIRE miscellaneous topics <u>Chair: Hoo Mei Lin, Malaysia</u> <u>Chair: Michael Chapman, Australia</u>
17:10-18:10	Free Communication 4 Female Infertility <u>Chair: TC Li, Hong Kong</u> <u>Chair: Rashida Begum, Bangladesh</u>	Free Communication 5 PCOS <u>Chair: Budi Wiweko, Indonesia</u> <u>Chair: Nusrat Mahmud, Bangladesh</u>	Debate <u>Chair: Jaideep Malhotra, India</u> <u>Business & Fertility dont mix</u> For: <i>Clare Boothroyd, Australia</i> Against: <i>Manish Banker, India</i>	Free Communication 6 Uterine disorders and Endometriosis <u>Chair: Murizah Mohd Zain,</u> <u>Malaysia</u> <u>Chair: Sung Hoon Kim, Korea</u>	Free Communication 7 Embryology <u>Chair: Paul Tay, Malaysia</u> <u>Chair: Quang Vinh Dang, Vietnam</u>
18:15-19:05	Opening Ceremony		ome Reception (Exhibition Hall)		

		Saturday, 1 April 2017			
Time	Conference Hall 2	Conference Hall 1	Conference Hall 3	Hall 306 "How to" 5	Hall 304
08:00-08:30				Lower costs for an IVF clinic Haththotuwa Rohana, Sri Lanka	
08:30-09:00	Keynote Session 3 <u>Chair: Luk Rombauts, Australia</u> Recurrent implantation failure: The modern approach <u>TC Li, Hong Kong</u>				
09:00-09:30	Keynote Session 4 <u>Chair: Gwo-Jang Wu, Taiwan</u> Current Progress and the Future Directions of Stem Cell Therapy: The CHA Experience Jihwan Song , Korea				
09:30-10:00	Keynote Session 5 Jung Ryeol Lee, Korea Fertility preservation of ovarian tissue: the laboratory perspective Claus Yding Andersen, Denmark				
10:00-10:30		Coffee bre	ak, poster viewing and visit exhibition		
10:30-12:00	Concurrent Session 8 Chair: Swee Lian Liow, Singapore Chair: Tee Sze Tian, Malaysia Quality management in the ART laboratory How to set up a stable embryo culture system Swee Lian Liow, Singapore Audit and benchmarking – it is time for universal accreditation Adrianne Pope, Australia Sustaining consistently high pregnancy rates in your IVF program Quang Vinh Dang, Vietnam	Commercial Symposia Session-4 -Ferring Chair: Surinder Singh, Malaysia Co-Chair: Manish Banker, India Patient-centred ART: The present and future of ovarian stimulation 10:30-10:35 Welcome and introduction Surinder Singh, Malaysia Manish Banker, India 10:35-11:00 Patient profiles: Decision making in ovarian stimulation today Christophe Blockeel, Belgium 11:00-11:25 New horizons in ovarian stimulation: Personalisation of treatment using AMH Juan Antonio García-Velasco, Spain 11:25–11:50 Ovarian stimulation: Evidence- based medicine for the Asian population Vuong Thi Ngoc Lan, Vietnam 11:50–12:00 Questions and discussion Surinder Singh, Malaysia Manish Banker, India	Concurrent Session 9 Chair: S. Sevellaraja, Malaysia Chair: Hemashree Rajesh , Singapore Fertility preservation How to set up a fertility preservation unit Tatsuro Furui, Japan Preservation of fertility in female cancers Jung Ryeol Lee, Korea Elective oocyte storage – ethical, legal & religious issues in Asia S. Sevellaraja, Malaysia	10:30-11:15 "How to" 6 Integrate IVM into your laboratory Ho Manh Trang, Vietnam 11:15-12:00 "How to" 7 How to do a scientific study and present in a meeting Robert Norman, Australia	Free Communication 8 Counselling, ethics and psychosocial + Preimplantation screening and diagnosis <u>Chair: William Yeung, Hong Kong Chair: Teraporn Vutyavanich, Thailand</u>
12:00-13:00		Commercial Symposia Session-5-Abbott			
13:00-14:30	Concurrent Session 10 Chair: Teraporn Vutyavanich, Thailand Chair: Sin Yee Low, Malaysia Genetics & Fertility SNP, CGH, BoBS, NGS- Which one? Colin Lee, Malaysia Why don't genetically normal embryos implant William Yeung, Hong Kong What should we tell patients about the new technologies? Teraporn Vutyavanich, Thailand	Chair: PC Wong, Singapore Miscarriage, Male Infertility and HRT – Latest Data 13:00-13:05 Introduction PC Wong, Singapore 13:05-13:30 Contemporary Use of Progestogens in Recurrent Miscarriage Walfrido Sumpaico, Philippines 13:30-13:55 Fertility Challenges: Is the Male part of the Treatment? The "Other" Subfertile Hemisphere Martin Imhof, Austria 13:55-14:20 HRT for Menopausal Symptoms: An IVF Specialists View Clement Ho, Hong Kong Summary and Closure PC Wong, Singapore		13:00-13:45 "How to" 8 Assess and treat male infertility Rupin Shah, India 13:45-14:30 "How to" 9 Set up a PGS service Pak Seng Wong , Moloysia	Free Communication 9 ART, Clinical 2 <u>Chair: Gautam Allahbadia, India</u> <u>Chair: Vuong Thi Ngoc Lan, Vietnam</u>
14:30-15:00	Concurrent Session 11	Coffee break, poster viewing	and visit exhibition		
15:00-16:30	Chair: Zainul Rashid, Malaysia Chair: Virgilio Novero, Philippines Reducing the financial burden of ART Low dose stimulation – pros & cons <i>Gautam Allahbadia, India</i> Financial stimuli – Insurance, government, shared cost programs <i>Keshav Malhotra, India</i> Game changing new technologies? Invocell, AneVivo etc. <i>Hemashree Rajesh , Singapore</i>	Concurrent Session 12 Chair: Budi Wiweko, Indonesia Chair: Rashida Begum, Bangladesh Polycystic Ovarian Syndrome Origins and causes of PCOS Budi Wiweko, Indonesia Phenotype of PCOS in Asian women Ming-I Hsu, Taiwan Modifying standard stimulation protocols for IVF Duru Shah, India	Concurrent Session 13 <u>Chair: Hannah Brown, Australia</u> <u>Chair: Ho Manh Tuong, Vietnam</u> <u>Embryology</u> New sensing methods for embryos <i>Jeremy Thompson, Australia</i> Egg activation of sperm factor, phospholipase C zeta (PLCz) as future clinical applications <i>Keiji Kuroda, Japan</i> Culture media effects on embryos and offspring <i>Hannah Brown, Australia</i>	15:00-15:45 "How to" 10 Integrate time lapse into clinical practice Cristina Hickmon, UK	Free Communication 10 Fertility Preservation + Male Fertility <u>Chair: Eeson Sinthamoney, Malaysia</u> <u>Chair: Tatsuro Furui, Japan</u>
16:40-18:10	Concurrent Session 14 Chair: Louise Hull , Australia Chair: Tee Swi Peng, Malaysia Miscarriage Epidemiology, Testing & Prognosis <i>Eeson Sinthamoney, Malaysia</i> Embryonic chromosomal abnormality in recurrent miscarriage <i>Qiong Wang, China</i> NK cells, Immunology and Thrombophilia. Evidence or wishful thinking? <i>Louise Hull , Australia</i>	Concurrent Session 15 Chair: Sung Hoon Kim, Korea Chair: S. Sevellaraja, Malaysia Endometriosis Current problems in infertile women associated with Endometriosis Yutaka Osuga, Japan Medical treatment in patients with endometriosis Sung Hoon Kim, Korea Decreased endometrial expression of Leukemia Inhibitory factor and its receptor disrupts STAT3 signaling in adenomyosis during the implantation window Chih-Feng Yen, Taiwan	16:40-17:40 Debate: Social gender selection should be allowed <u>Chair: Prashant Nadkarni</u> For : Haroon Latif (Pakistan)/ Against : Kamini Rao (India)	Free Communication 11 ART, Clinical 3 Chair: Helena Lim, Malaysia Chair: Biran Affandi, Indonesia	Free Communication 12 ART, Laboratory <u>Chair: Swee Lian Liow, Singapore</u> <u>Chair: May Kew Loke, Malaysia</u>
18:10-19:00				ASPIRE Annual General Meeting	
		Sunday, 2 April 2017			
Time	Conference Hall 2	Conference Hall 1	Conference Hall 3		

08:15-08:45	Keynote Session 6 <u>Chair: Yoshiharu Morimoto, Japan</u> Quality management in ART <u>Adrianne Pope, Australia</u>		
08:45-09:15	Keynote Session 7 <u>Chair: David Gardner, Australia</u> Is ICSI overused in ART? Michael Chapman, Australia		
09:15-09:45	Panel Discussion: Transborder reproduction: Boon or bane? Chair: Chire Bonthroyd, Australia Panelists: Robert Norman, Australia Panelists: Kamthorn Pruksananonda, Thailand Panelists: Surinder Singh, Malaysia Panelists: Nayana Patel, India		
09:45-10:15		Coffee break and visit exhibition	
10:15-11:45	Concurrent Session 16 Chair: Cristina Hickman, UK Chair: May Kew Loke, Malaysia Embryo selection Meentifying the most viable embryos in ART Ethiraj Balaji, Singapore Embryo analysis – lessons from time lapse technology Cristina Hickman, UK Biomarkers for non-invasive embryo selection David Gardner, Australia	Concurrent Session 17 Chair: Juan Antonio Garcia-Velasco, Spain Chair: Haris Hamzah, Malaysia Reproductive endocrinology Thyroid hormone in infertility treatment Hongbin Chi, China Suboptimal and poor responders: how to manage in 2017 Juan Antonio Garcia-Velasco, Spain Oocyte secreted factors in fertility Rob Gilchrist, Australia	Concurrent Session 18 Chair: Jaideep Malhotra, India Chair: Tee Swee Peng, Malaysia Menopause/ Contraception Long acting contraceptives in gynaecology Biran Affendi, Indonesia HRT- Is the pendulum swinging back? Jaideep Malhotra, India Managing premature menopause Eileen Manalo, Philippines
11:50-13:20	Concurrent Session 19 ISAR session <u>Chair: Narendra Malhotra, India</u> <u>Chair: Duru Shah, India</u> <u>Gametes & Embryos</u> 11:50- 12:05 The Sperm; Good-Bad-Ugly <u>Sunil Jindal, India</u> 12:05-12:20 The Oocyte; Good-Bad-Ugly <u>Keshav Malhotra, India</u> 12:20-12:35 The Embryo; Good-Bad-Ugly <u>Kuldeep Jain, India</u> Discussion 12:35- 13:20 <u>Panel Discussion-Infections in</u> <u>Infertile Woman</u> <u>Moderator: Narendra Malhotra, India</u> Apoorva Pallam Reddy, India Neharika Malhotra, India Rupal Shah, India Parasuram Gopinath, India Nayana Patel, India	Concurrent Session 20-Korean session Chair: Young Min Choi, Korea Chair: Kyu Sup Lee, Korea Individualized management in patients undergoing ART IVM in PCOS Sun Suk Kim, Korea Dae Sik Oh, Korea Chang Woon Kim, Korea Chang Woon Kim, Korea COS in PCOS Hyun Nam Shim, Korea Joo Hee Choi, Korea Joo Hee Choi, Korea COS in Endometriosis Jae Dong Jo, Korea Jee Hyun Kim, Korea Jee Hyun Kim, Korea Ji Sung Yoon, Korea Ji Sung Yoon, Korea Ji Sung Yoon, Korea Jae Yeon Chung, Korea	Free Communication 13 ART, Clinical 4 <u>Chair: Surinder Singh, Malaysia</u> <u>Chair: Louise Hull, Australia</u>
13:20-13:50	Closing Ceremony		