

GENETICS AND MOLECULAR BIOLOGY

TIME	SESSION DETAILS
07.30 – 08.00AM	REGISTRATION
08.00 – 08.30 AM	<p><i>Short opening speech(es) to declare open the congress</i></p> <p>Congress Chairs: Prof David Tarnoki (Hungary) Prof Gian Carlo Di Renzo (Italy), Prof Athula Sumathipala (Sri Lanka)</p>
	<p>GENETICS AND MOLECULAR BIOLOGY (HALL B)</p> <p>Chair: Prof Chandima Jeewandara, (SL)</p>
08.30 – 09.00 AM	<p>Keynote Address 1:</p> <p>‘GLOBAL PERSPECTIVE AND CURRENT ADVANCES’</p> <p><i>Prof Miguel Renteria, (Australia)</i></p>
09.00 – 09.30 AM	<p>Keynote Address 2:</p> <p>ADVANCING GENETIC RESEARCH: INSIGHTS FROM TWIN STUDIES, BIOINFORMATICS, AND EMERGING TECHNOLOGIES.</p> <p><i>Prof Vajira Dissanayake (Sri Lanka)</i></p>
09.30 – 10.00 AM	<p>Plenary: EPIGENETICS AND TWINS</p> <p><i>Prof. Jeffrey M. Craig (Australia)</i></p>
10.00 – 10.30AM	<p>Plenary: GENES, GAPS, AND GROWTH: ARE WE READY FOR THE GENOMIC ERA?</p> <p><i>Prof. Chandima Jeewandara (Sri Lanka)</i></p>
10.30 – 10.55AM	REFRESHMENTS
	<p>Chair</p> <p>Co- Chairs</p> <p>Prof. Jeffrey M. Craig (Australia) and Prof Miguel Renteria, (Australia)</p>
10.55 – 11.30AM	<p>GENETICS, EPIGENETICS, AND BIOMARKERS</p> <p><u>Free papers (10 minutes for presentation and 2 minutes for Q & A)</u></p> <p>1. LONGITUDINAL CHANGES IN THE GENETIC AND ENVIRONMENTAL INFLUENCES ON THE OBESITY MEASURES RELATED DNA METHYLATION CHANGES: A 5-YEAR TWIN STUDY (CHINA)</p> <p><u>Gao, W., Liu, Y., Wu, X., Wang, H., Yu, M., Pang, Z., Hu, R., Pang, Y., Liao, C., Sun, D., Huang, T., Yu, C., Lv, J., Cao, W., Miao, K., Hong, X. and Li, L.</u></p> <p>2.INVESTIGATING THE RELATIONSHIP BETWEEN INTRAUTERINE INFLAMMATION AND DNA METHYLATION AT BIRTH USING TWIN MODELS (AUSTRALIA)</p> <p><u>A. Hanif, Y.T. Wong, T. Silk J.M. Craig</u></p> <p>3.A NOVEL PRS-INFORMED TWIN STUDY REVEALS LIMITED ROLE OF GENETIC PREDISPOSITION ON BMI (FINLAND)</p> <p><u>Tianyu Zhu, Gabin Drouard, Aino Heikkinen, Teemu Palviainen, Jaakko Kaprio, Robin Cristofari, Miina Ollikainen</u></p>

11.30 – 12.00 PM	OVERVIEW OF TWIN STUDIES AND GENETIC RESEARCH: THE FUTURE OF TWIN STUDIES AFTER TWO DECADES OF GWAS <i>Prof Karri Silventoinen (Finland)</i>
12.00 - 12.30 PM	DESIGNER BABIES, MIRROR GENES, AND THE FUTURE CODE: SYNTHETIC BIOLOGY IN THE AGE OF PRECISION BIRTHS <i>Dr. Lalinka Herath</i>
12.30 – 1.15 PM	LUNCH
1.15 – 1.45 PM	Chair: Dr Sajith Edirisinghe CYTOGENETICS & CHROMOSOMAL ABERRATIONS IN IVF <i>Prof. Prasanna Galhena or Prof. Miina Ollikainen</i>
1.45 – 3.30 PM	WORKSHOP ON BIOINFORMATICS & PUBLIC DATASETS <i>Prof. Miguel Renteria, Dr Santiago Diaz (Australia)</i>
3.30 – 3.45 PM	REFRESHMENTS
3.45 – 4.15 PM	Chair: Dr Anchala Kuruppu GENETIC DISCORDANCE & ENVIRONMENTAL INFLUENCES GENETIC AND EPIGENETIC CHANGES AFTER MICROPLASTICS EXPOSURE - THE UNSEEN DISASTER OF MANKIND. <i>Dr Sajith Edirisinghe</i>
4.15 – 4.45 PM	TWIN INSIGHTS INTO THE MICROBIOME: DISENTANGLING GENES, ENVIRONMENT, AND HEALTH <i>Dr. Duliepa Pathiraja</i>
4.45 - 5.15 PM	LEVERAGING TWIN GENOMES TO IDENTIFY RARE AND NOVEL PATHOGENIC VARIANTS IN THE SRI LANKAN GENOMIC LANDSCAPE: AN UNDERREPRESENTED POPULATION IN GLOBAL ALLELE FREQUENCY DATABASES <i>Mr. Nilaksha Freeson</i>
5.15 - 5.45 PM	LONG-READ SEQUENCING IN TWIN GENOMICS: DISCOVERING STRUCTURAL VARIANTS AND EPIGENETIC DIVERGENCE <i>Dr. Lamuk Zaveri</i>

10TH AUGUST 2025

Day 01 | PARALLEL SESSION TWO -HALL A

Joint Sessions:

ISTS/MATERNAL AND FETAL TRACT, ICOMBO AND PROFESSIONAL COLLEGES

07.30 – 8.00 AM	REGISTRATION
8.00 – 08.30 AM	<i>Short opening speech(es) to declare open the congress</i> Congress Chairs: Prof David Tarnoki (Hungary) Prof Gian Carlo Di Renzo (Italy), Prof Athula Sumathipala (Sri Lanka)
8.30 to 10.30 AM	Session Co-Chairs: Gian Carlo Di Renzo, Italy and Noroyono Wibowo, Indonesia
08.30 – 08.50 AM	Keynote Address: FETAL GROWTH RESTRICTION IN TWINS: CONTROVERSIES AND CONSENSUS <i>Prof Asma Khalil (UK)</i>
8. 50 – 9.10 AM	Plenary speech: "TWIN PREGNANCY IN CHINA: CURRENT PRACTICES AND FUTURE DIRECTIONS" <i>Prof Caixia Liu (China)</i>
09.10- 09.40 AM	UPDATE ON TWIN-TWIN TRANSFUSION SYNDROME (TTTS) IN-DEPTH PRENATAL EVALUATION OF TWIN REVERSED ARTERIAL PERFUSION SEQUENCE (TRAP SEQUENCE) <i>Tuangsit Wataganara, Thailand (online)</i>
09.40- 10.30 AM	PERICONCEPTIONAL AND PERINATAL ASPECTS OF MULTIPLE PREGNANCY ASSISTED REPRODUCTIVE TECHNOLOGIES AND THE EPIDEMIOLOGY OF TWINNING THE ROLE OF NUTRITION IN TWIN PREGNANCY FROM PRECONCEPTION TO POSTPARTUM PERIOD. <i>Pro Noroyono Wibowo, Maternal Fetal Division, Department of Obstetrics and Gynecology Cipto Mangunkusumo Hospital – Universitas Indonesia, Jakarta, Indonesia</i> Q & A for 10 minutes
10.30 – 11.00 AM	REFRESHMENTS
11.00 – 11. 40 AM	SPECIAL INVITED TALK Session Chair: <i>Prof Athula Sumathipala</i> HALF A CENTURY IN TWIN RESEARCH: LESSONS FOR THE NEXT GENERATION Speaker: <i>Prof Jaakko Kaprio</i> Session followed by Q&A for 10 minutes

<p>11.40 – 12.30 PM</p>	<p>PERICONCEPTIONAL AND PERINATAL ASPECTS OF MULTIPLE PREGNANCY Session Chair: <i>Prof Gian Carlo Di Renzo</i>, Italy</p> <p>Free papers (10 minutes for presentation and 2 minutes for Q & A)</p> <p>1.MOTHERS OF MULTIPLES EXPERIENCES WITH CESAREAN DELIVERY <i>Kristiina Heinonen, Maria Kääriä, Päivi Kankkunen</i></p> <p>2.ADDRESSING PATIENT-PROVIDER COMMUNICATION GAPS IN VANISHING TWIN SYNDROME: IMPLICATIONS FOR PATIENT CARE AND CLINICAL GUIDELINES <i>N. Cubbage, S.L.P. Schilit, A. Groff, S. Ernst4, M. Nascarella</i></p> <p>3.NEURODEVELOPMENTAL OUTCOME IN MONOCHORIONIC TWINS WITH SELECTIVE FETAL GROWTH RESTRICTION VERSUS UNCOMPLICATED MONOCHORIONIC TWINS: AN INTERNATIONAL PROSPECTIVE COHORT STUDY <i>Jip A. Spekman, Silvana Arduino, Marina Balestrieri, Daniela Casati, Caterina Colombo, Davide Ferri, Sophie Groene, Mariano Lanna, Gianluca Lista, Enrico Lopriore, Chiara Peila6, Tesse E. van Poppel, Barbara Scelsa, Femke Slaghekke, Jeanine M. M. van Klink</i></p> <p>4.FERTILITY PATTERNS ACROSS GENERATIONS IN MONOZYGOTIC AND DIZYGOTIC TWINS COMPARED TO NON-TWIN CONTROLS: EVIDENCE FROM THE FINNISH TWIN COHORT <i>S. Niemi de Paiva1, 2*, M. Hukkanen1, J. Kaprio1, S. Zellers1</i></p>
<p>12.30 -1.15 PM</p>	<p>LUNCH</p>
<p>1.15 – 3.30 PM</p>	<p>Co-Chairs: Dr Rohana Haththotuwa & Dr Achintha Dissanayaka</p>
<p>1.15 - 2.15 PM</p>	<p>ASIA & OCEANIA FEDERATION OF OBSTETRICS & GYNAECOLOGY (AOFOG) SESSION Welcome address: <i>Dr Rohana Haththotuwa</i> (SL) Secretary-General AOFOG Sri Lanka (5 minutes)</p> <p>ADVANCES IN PRENATAL CARE FOR TWIN PREGNANCIES: REDUCING RISKS & IMPROVING OUTCOMES <i>Dr Vicky Ho Miaw Ping</i>, MFM Committee Member. Malaysia</p> <p>THE RISE OF IVF & ART TWINS: ETHICAL, MEDICAL, AND SOCIETAL IMPLICATIONS <i>Prof Firoza Begum</i>, MFM Committee Member, Bangladesh (confirmed)</p> <p>POSTPARTUM & PARENTING TWINS: MODERN CHALLENGES & SUPPORT SYSTEMS. <i>Dr U.D.P. Ratnasiri</i>, Immediate Past Chair and advisor to MFM Committee AOFOG</p> <p>Q& A 10 minutes</p>

	<p>CLINICAL AND PERINATAL OUTCOMES Free papers (10 minutes presentations followed by 2 minutes questions)</p> <p>1.ANALYSIS OF TWIN PREGNANCY TRENDS AND MATERNAL AND INFANT COMPLICATIONS FROM 2015 TO 2024: A SINGLE-CENTER RETROSPECTIVE COHORT STUDY <i>Yangyang Li, Shaowei Yin,Chuang Li,Jun Weil, Caixia Liu</i></p> <p>2.EXPLORING PARENT-CHILD RELATIONSHIPS AMONG TWINS AND THEIR MOTHERS <i>B. Herath^{1*}and X. Zhang^{1*}</i></p> <p>3.BRAIN WHITE MATTER AND GUT MICROBIOTA BIOMARKERS IN MULTIPLE SCLEROSIS: A PILOT NEUROIMAGING TWIN STUDY <i>Amirmasoud Alijanpourotaghsara, Amirreza Alijanpourotaghsara, Arsalan Vessal, Seyed Sina Banihashemi, Beatrix Beszedics, Marton Pirotska, Aliz Persely, Helga Szabó, János Juhász, Nora Makra, Dora Szabo, David Laszlo Tarnoki, Adam Domonkos Tarnoki</i></p> <p>4.DISSECTING ARTERIAL STIFFNESS AND LIFESTYLE CONTRIBUTIONS TO WHITE MATTER HYPERINTENSITY BURDEN: AN EXPLORATORY TWIN STUDY <i>Amirreza Alijanpourotaghsara, Amirmasoud Alijanpourotaghsara, Arsalan Vessal, Seyed Sina Banihashemi, Beatrix Beszedics, Marton Pirotska, Aliz Persely, Helga Szabó, János Juhász, Nora Makra, Dora Szabo, David Laszlo Tarnoki¹, Adam Domonkos Tarnoki</i></p> <p>5.THE AETIOLOGY OF ASSOCIATIONS BETWEEN INTERPERSONAL VIOLENCE, DEPRESSION AND SUICIDAL IDEATION IN COLOMBO, SRI LANKA: POPULATION-BASED TWIN AND SINGLETON STUDY <i>Filip Marzecki^{1,2}, Yasmin I. Ahmadzadeh², Kaushalya Jayaweera³, Fruhling Rijdsdijk⁴, Sisira Siribaddana⁵, Athula Sumathipala³, Binoli Herath³, Sameeha Jabir³, Kennath Widanaralalage¹, Isabella Badini⁶, Helena M. S. Zavos¹</i></p> <p>6.GUT MICROBIOME IN TWINS AFFECTED BY BREAST CANCER <i>Adam Domonkos Tarnoki, Fruzsina Martinovszky, Szilard Veres, Beatrix Beszedics, Mark Di Giovanni, Bettina Budai, Istvan Szabo, Janos Juhasz, Nora Makra, Dora Szabo, Henriett Butz, Attila Patocsó, Bálint Török, Mátyás Ujlaki, David Laszlo Tarnoki</i></p>
2.15 - 3.30 PM	
3.30 - 3.45 PM	REFRESHMENTS
3.45 – 5.00 PM	<p>SRI LANKA COLLEGE OF OBSTETRICIANS & GYNECOLOGISTS (SLCOG) SESSION Co- Chairs: Dr U.D.P. Ratnasiri and Dr Rohana Haththotuwa</p>
3.45 – 4.25 PM	<p>REFLECTION ON LOCAL STRENGTHS IN OBSTETRIC CARE IN SRI LANKA <i>Dr. Achintha Dissanayaka</i></p> <p>REFLECTION ON LOCAL GAPS IN THE FIELD INCLUDING RESEARCH GAPS <i>Dr. Janakie Karunasingha</i></p>
4.25 -5.00 PM	<p>Free Papers (10 minutes presentations followed by 2 minutes questions)</p> <p>1.HUNGARIAN TWIN STUDY ON COVID-19 VACCINATION STATUS <i>G. Szabó^{1,2*}, Á. D. Tárnoki^{2,3}, M. Pirotska³, M. D. Giovanni¹, D. L. Tárnoki^{2,3}</i></p> <p>2.INVESTIGATING FERTILITY RATES ACROSS GENERATIONS IN MONOZYGOTIC TWINS, DIZYGOTIC TWINS, AND NON-TWIN CONTROLS USING THE FINNISH TWIN COHORT <i>S. Niemi de Paiva^{1, 2*}, M. Hukkanen¹, J. Kaprio¹, S. Zellers¹</i></p> <p>3.BIRTH DNA METHYLATION AND FULL-SCALE IQ AT AGE 11: INSIGHTS FROM A TWIN-BASED EPIGENOME-WIDE ANALYSIS <i>MD Rashadul Islam*, Yen Ting Wong, Tim J. Silk, Jeffrey M Craig</i></p>
5.00 – 5.45 PM	ISTS BOARD MEETING

11TH AUGUST 2025

Day 02 | Joint Sessions:

ISTS/MATERNAL AND FETAL TRACT, ICOMBO AND PROFESSIONAL COLLEGES /
COMMUNITY ENGAGEMENT AND INVOLVEMENT (CEI)

07.30 – 8.00AM	REGISTRATION
8.00 – 12.30 PM	Session Chair: Prof Athula Sumathipala
08.00 – 08.30 AM	Keynote Address COMMUNITY ENGAGEMENT AND INVOLVEMENT (CEI) AND KNOWLEDGE DISSEMINATION <i>Prof Krysia Dziedzic (UK)</i>
08.30 – 09.45 AM	ENCOMPASSING CEI INTO TWIN RESEARCH AND THE CEI Session chair: <i>Prof Krysia Dziedzic (UK)</i> Presenters: <i>Dr Asiri Hewamalage (Sri Lanka)</i> <i>Dr Jeanine van Klink (Netherland)</i> <i>Stephanie Ernst (Netherland)</i> Discussion Panel: <i>Prof. Jeff Craig (Australia)</i> <i>Dr Carolyn Lister (New Zealand)</i> <i>Dr Sunil de Alwis (Sri Lanka)</i>
09.45 – 10.35 AM	PSYCHOLOGICAL STUDIES OF TWINS – UNDERSTANDING NEURO-DIVERSITY AND OTHER MENTAL WELLBEING CONCERNS IN MULTIPLES Session Chair: <i>Prof. Nancy Segal, (USA)</i> 1.REARED-APART TWINS: GENERAL INTELLIGENCE AND HUMAN FIGURE DRAWINGS <i>Prof. Nancy Segal</i> 2.THE DEVELOPMENT OF VALUES: LONGITUDINAL INSIGHTS FROM EARLY CHILDHOOD AND GENETIC AND ENVIRONMENTAL CONTRIBUTIONS <i>Ariel Knafo-Noam</i> 3.GENETIC AND ENVIRONMENTAL CONTRIBUTIONS TO MORAL FOUNDATIONS <i>T. Kawamoto, C. Shikishima, J. Ando</i> 4.RESEARCH ON SELF-CONCEPT IN TWINS AGED 11–15 IN THE CZECH REPUBLIC <i>Klára Kargerová, Leona Hozová and Martin Dolejš</i>
10.35 – 11.00 AM	REFRESHMENTS

11.00 – 12.00 PM	<p>BULMER SESSION Session Chair: <i>Nils Lambalk</i></p> <p>The "Bulmer Symposium" is a distinguished session featured at all International Society for Twin Studies (ISTS) congresses, named in honor of Michael G. Bulmer, a renowned British biostatistician and Fellow of the Royal Society. Bulmer's seminal 1970 work, <i>The Biology of Twinning in Man</i>, laid the foundation for much of the contemporary understanding of human twinning. 1970_BulmerBiologyOfTwinning.pdf</p> <p>Focus Area of the Bulmer Symposium is in principle each aspect about the Biology of Multiple Pregnancy: Exploring the mechanisms and factors influencing its occurrence.</p> <p>Presentations (each 10 minutes presentations with 5 minutes discussion).</p> <p>1.ETHNIC FEATURES OF NATURAL DZ TWINNING: NIGERIAN PILOT GWAS AND PROGRESS ON KOREAN COLLECTION. <i>Yoon- Mi Hur, Scott Gordon & Nick Martin</i></p> <p>2.LATEST RESULTS ON THE GENETICS OF DZ TWINNING BASED ON GENOME WIDE ASSOCIATION STUDY IN OVER 1.3 MILLION PARTICIPANTS <i>Nikki Hubers/Dorret Boomsma</i> on behalf of the International Twinning Genetics Consortium</p> <p>3.GENETICS AND GENOMICS OF MULTIPLE BIRTH IN CATTLE <i>Brian Kirkpatrick</i></p> <p>3.DNA METHYLATION IN MONOZYGOTIC TWINS CONCEIVED BY ASSISTED REPRODUCTIVE TECHNOLOGIES <i>Veronika Odintsova, Nikki Hubers, Fiona Hagenbeek, Charles Breeze, Erik Ehli, Velja Mijatovic, Cornelis Lambalk, Dorret Boomsma & Jenny van Dongen</i></p>
12.00 – 12.35 PM	Session Chair: Prof. Jeffrey M. Craig
12.00-12.35 PM	<p>GENETICS, EPIGENETICS, AND BIOMARKERS</p> <p>1.GENETIC AND EPIGENETIC DIVERGENCE IN MONOZYGOTIC TWINS: IMPLICATIONS FOR FORENSIC ANALYSIS <i>Kopal Kapoor and Malay A. Shukla</i></p> <p>2.MULTI-GENE MITOCHONDRIAL SEQUENCING REVEALS SOMATIC DISCORDANCE IN MONOZYGOTIC TWINS: A FORENSIC PERSPECTIVE <i>Kopal Kapoor and Malay A. Shukla</i></p> <p>3.EXPLORING THE IMPACT OF ULTRA-PROCESSED FOOD ON MALE HEALTH AND SPERM EPIGENETIC PROFILES IN TWINS <i>George, V, Preston, J.M, Wong, Y.T1, Barrès, R2 * McLachlan, IR, and and Craig, J.M</i></p>
12.35 – 1.15 PM	LUNCH
1.15 – 3.20 PM	Session Co-Chairs: TBA

1.15 – 2.45 PM	<p>PERINATAL DEPRESSION - TWINS AND BEYOND: ADVANCING PERINATAL DEPRESSION RESEARCH THROUGH GENETIC AND ENVIRONMENTAL INSIGHTS</p> <p><i>Speakers:</i> <i>Prof Atif Rahman, (UK)</i> <i>Prof Suneth Agampodi (SL/ South Korea)</i> <i>Dr Tom McAdams (UK)</i> <i>Ms Oshini Jayasinghe (SL)</i> Representative with lived experience</p> <p>Discussion Panel: Representative from <i>WHO</i> <i>Dr Asiri Hewamalage, (SL)</i> <i>Dr Neil Feranando (SL)</i></p>
2.45– 3.20 PM	<p>CLINICAL AND PERINATAL OUTCOMES</p> <p>Free Papers (10 minutes presentation followed by 2 minutes question and answers)</p> <p>1.DELTA OR DÉJÀ VU: REVISITING ANTENATAL CRITERIA FOR TWIN ANEMIA POLYCYTHEMIA SEQUENCE <i>Stephanie Ernst, Lauren Nicholas and Rebecca Fischbein</i></p> <p>2.BETTER TWIN ANEMIA POLYCYTHEMIA SEQUENCE (TAPS) CARE BEGINS WITH COLLABORATION AND FAMILY-CENTERED CARE <i>Stephanie Ernst and Emilie L. Martinez</i></p> <p>3.TWIN RESEARCH: INTERNATIONAL COMPARISON OF THE IMPACT OF VISCERAL FAT ON LIFESTYLE DISEASE RISK IN JAPAN AND HUNGARY <i>Y. Arakawa 1*, D. Matsumoto 2, F. Inui 3, A.D. Tarnoki 4, D.L. Tarnoki 4, Osaka Twin Research Group 1, M. Watanabe 1</i></p>
3.20 – 3.45 PM	<p>REFRESHMENTS</p>
3.45 – 4.45 PM	<p>Session Co-chairs: Monica Rankin</p>
3.45 - 4.45 PM	<p>FAMILY, PARENTING, AND LIVED EXPERIENCE</p> <p>Free Papers (10 minutes presentation followed by 2 minutes question and answers)</p> <p>1.WORKING WITH MULTIPLE-BIRTH FAMILIES REQUIRES TARGETED AND SPECIALIZED KNOWLEDGE AND EVIDENCE-BASED PRACTICES <i>Kristiina Heinonen, Tuulikki Trias, Jaakko Kaprio and Katri Vehviläinen-Julkunen [presenting remotely]</i></p> <p>2.MORE GUIDANCE AND INFORMATION NEEDED ON SLEEPING CHALLENGES WITH TWINS FROM HEALTH CARE PROFESSIONALS <i>L. Parkkonen, S. Utriainen, K. Heinonen</i></p> <p>3.THE ROLE OF MULTIPLE BIRTH ORGANIZATIONS IN RESEARCH <i>Carolyn Lister</i></p> <p>4.BRIDGING THE GAP: PEER SUPPORT FOR FAMILIES NAVIGATING COMPLICATIONS AND LOSS IN MULTIPLES <i>Stephanie Ernst, Sharon Darke and Suzie Scofiel</i></p> <p>5.PSYCHOTHERAPY CARE FOR TWINS AT THE STATE UNIVERSITY OF LONDRINA/BRAZIL <i>Dr. Maria Elizabeth Barreto Tavares dos Reis</i></p>

12TH AUGUST 2025

Day 03 | Joint Sessions:

ISTS/ETHICS/COMMUNITY ENGAGEMENT AND INVOLVEMENT/ICOMBO

07.30 – 8.00 AM	REGISTRATION
08.00 – 08.30 AM	ISTS BUSINESS MEETING
8.30 – 12.30 PM	Session Chairs: Prof Matthew Hotopf and Prof Athula Sumathipala
08.30 – 10.00 AM	<p>SRI LANKAN TWIN RESEARCH SESSION – 25 YEARS OF RESEARCH, CEI, ETHICS AND CAPACITY BUILDING</p> <p>PRESENTERS</p> <p><i>Helena Savoz, (UK)</i></p> <p><i>Sameeha Jabir, Sri Lanka</i></p> <p><i>Binoli Herath, (SL/USA)</i></p> <p><i>Lasith Dissanayake (SL/UK)</i></p> <p><i>Kaush Jayaweera (SL/Australia)</i></p>
10.00 – 10.35 AM	<p>Free Papers (10 minutes presentations followed by 2 minutes questions)</p> <p>1.CAUSAL ASSOCIATIONS BETWEEN CARDIOMETABOLIC RISK FACTORS AND ANXIETY AND DEPRESSION IN SRI LANKA <i>F.A. Brenes-Castillo, M. Herle, A. Sumathipala, F.V. Rijdsdijk, L. Dissanayake, K. Jayaweera, S. Jabir, <u>H.M.S. Zavos</u></i></p> <p>2.RADIOMICS AND ITS APPLICATION IN TWIN RESEARCH <i><u>David Laszlo Tarnoki</u>, Adam Domonkos Tarnoki</i></p> <p>3.USING TWIN DATA TO EXAMINE HERITABLE AND INTRAUTERINE HORMONAL INFLUENCES ON TRANSGENDER AND GENDER DIVERSE IDENTITIES <i><u>Ravine et al.</u></i></p>
10.35 – 11.00 AM	REFRESHMENTS
11.00 – 12.00 PM	<p>PROFESSOR JOHN HOPPER MEMORIAL SESSION</p> <p>Session Chairs: Monica Rankin (Australia), Prof. Jeff Craig (Australia), Prof. Nancy Segal (USA)</p> <p>Speakers: <i>Prof. Jeff Craig</i> (Australia), <i>Prof. Nancy Segal</i> (USA), <i>Jessica Tyler</i> (Australia), <i>Shuai Li</i> (Australia), <i>Monica Rankin</i> (Australia)</p> <p>PROFESSOR JOHN HOPPER AND TWIN RESEARCH: CONTRIBUTIONS AND LEGACY <i>Shuai Li</i></p> <p>REMEMBERING JOHN HOPPER: THE PERSON AND THE SCHOLAR <i>Prof Nancy Segal</i></p> <p>JOHN HOPPER, A FRIEND OF THE MULTIPLE BIRTH COMMUNITY <i>Ms. Monica Rankin</i></p> <p>TWINS RESEARCH AUSTRALIA: A LEGACY OF EXPERIENCE AND INNOVATION <i>J. Tyler</i></p>

<p>12.00 -12.30 PM</p>	<p>GLOBAL PERSPECTIVES ON ETHICAL CHALLENGES IN RESEARCH; INTERGRATING ETHICS INTO TWIN RESEARCH AND BEYOND</p> <p>Keynote Address Session chair: TBA</p> <p>ETHICS, GOVERNANCE AND RESEARCH INTEGRITY IN THE CONTEXT OF GLOBAL DIVIDE IN RESEARCH <i>Prof Athula Sumathipala</i></p>
<p>12.30 – 1.15 PM</p>	<p>LUNCH</p>
<p>1.15 – 2.45 PM</p>	<p>INTERGRATING ETHICS INTO TWIN RESEARCH AND BEYOND</p> <p><i>Speakers</i> <i>Dr. Buddhika Fernando, (Sri Lanka)</i> <i>Abhishek Venkateswaran, National Project Officer, UNESCO</i> <i>Prof Chandanie Wanigarunge (Sri Lanka) - Implications for Research Ethics Committees (RECs)</i> <i>Dr Janaka Pushpakumara</i> <i>Prof Ravi Wasvani</i> <i>Prof. Jeffrey M. Craig</i></p>
<p>2.45– 3.35 PM</p> <p>10-minute presentation followed by 2 minutes Q&A</p>	<p>ICOMBO Session</p> <p>EDUCATING MULTIPLES; MENTAL WELLBEING FROM THE PARENT’S PERSPECTIVE <i>Chairs: Ms. Monica Rankin and Dr. Carolyn Lister</i></p> <p>1.SEPARATING TWINS IN EDUCATIONAL SETTINGS: ZYGOSITY, CONDUCT PROBLEMS, AND EMOTIONAL SYMPTOMS AS PREDICTORS OF RELATIONSHIP QUALITY <i>Hila Segal, A. Knafo-Noam and Adi Lipin [remote presentation]</i></p> <p>2.EXPLORING THE UNIQUE CHILD-REARING CHALLENGES FACED BY PARENTS OF MULTIPLES <i>R. Tomizawa, Y. OgataI, Y. Yokoyama [remote presentation]</i></p> <p>3.MENTAL HEALTH PROBLEMS IN MOTHERS OF TWINS <i>Yoon-Mi Hur & Suk Kyung Nam</i></p> <p>4.ADULT TWIN RELATIONSHIP QUALITY AND AGGRESSION: AN EXPERIMENTAL STUDY <i>Bojana M. Dinić, Milan Oljača, Željka Nikolašević, Snežana Smederevac</i></p>
<p>3.35 - 3.50 PM</p>	<p>REFRESHMENTS</p>
<p>3.50 – 4.15 PM</p> <p>10-minute presentation followed by 2 minutes Q&A</p>	<p>ICOMBO SESSION (CONTINUED)</p> <p>EDUCATING MULTIPLES; MENTAL WELLBEING FROM THE PARENT’S PERSPECTIVE</p> <p>1.BETWEEN MOTHERHOOD AND SURVIVAL: MULTIPLE BIRTH CAREGIVING EXPERIENCES IN SOUTH KOREA <i>Hyrewon Bae [presenting remotely]</i></p> <p>2.“I FELT MY TWINS WERE LIKE A ‘DIAGNOSIS’ THERE WAS A LOT OF FEAR AROUND IT”: LISTENING TO THE EXPERIENCES OF MULTIPLE BIRTH CARE: A WORLD CAFÉ METHOD STUDY <i>E. Bailey, L. Hibberd, M. Burlingham, L. AlamadI and F. Cowdell [Presenting remotely]</i></p>

4.15 - 5.15 PM	<p>SESSION ON BOOKS AND FILMS Organized by: <i>Prof Nancy Segal, (USA)</i></p> <p>INFORMATIONAL SEMINAR ON PUBLISHING <i>Dr. N.L. Segal</i></p> <p>FILM EXCERPT AND DISCUSSION: <i>MULTIPLEXITY</i> S. Lawton</p> <p>FILM EXCERPT AND DISCUSSION: <i>THE LAST TWINS</i> <i>Dr. N.L. Segal</i></p>
5.15 – 5.30 PM	CLOSING SESSION
5.30 – 6.00 PM	BOARD MEETING

