

Day 1 (22 July 2008) Tuesday

Time	Programme	Venue
8.00 - 8.30am	Registration	Auditorium Lobby
8.30 - 9.00am	Arrival of VIPs	Auditorium
9.00 - 10.30am	Opening Ceremony Welcoming Address Recital Organizing Chairman's Speech TESMA President's Speech Minister's Speech Multimedia Presentation Souvenirs Presentation	Auditorium
10.30 - 11.00am	HI -TEA / PRESS CONFERENCE	Auditorium Lobby / VIP Room
11.00 - 11.45am	Plenary I (Stem Cells) <i>Chairperson: Lokman Saim</i>	Auditorium
	PS1 Ariff Bongso (National University of Singapore) - 'Stem Cells in Regenerative Medicine: The Journey from Bench to Bedside'	

11.45-12.30pm	Symposium I (Stem Cells I) <i>Chairperson: Chua Kien Hui</i>	Auditorium
11.45-12.10pm	SP1/IS1 Wen Jie Zhang (Shanghai Jiao Tong University) - Dermal Fibroblasts, An Old Population in New Environments	
12.10-12.30pm	SP1/IS2 Rajesh Ramasamy (Universiti Putra Malaysia) - Mesenchymal Stem Cells Inhibit Proliferation of Tumour Cells: Impact on Cancer Therapy	
12.30 - 1.00pm	LUNCH (sponsored by Roche Diagnostics (M) Sdn Bhd)	Auditorium Lobby
1.00 - 2.00pm	Lunch Talk Ang Kok-Long (Product Manager for cell biology, Roche Diagnostics Asia Pacific Ptd Ltd) - Labour Free Real-Time Cell Analyzer	Auditorium
2.00 - 3.00pm	Symposium I (Stem Cells II) <i>Chairperson: Rajesh Ramasamy</i>	Auditorium
2.00-2.20pm	SP1/IS3 Chua Kien Hui (Universiti Kebangsaan Malaysia) - Lipoaspirate Stem Cell for Cartilage Engineering	
2.20-2.30pm	SP1/OP1 Lock Lye Theng (State University of New York) - Scalable Production of Pancreatic Islet Progenitors for Diabetes Cell Therapies	
2.30-2.40pm	SP1/OP2 Angela Ng Min Hwei (Universiti Kebangsaan Malaysia) - Neurosphere Formation in Bone Marrow Stromal Cells Culture	
2.40-2.50pm	SP1/OP3 Adila Abdul Hamid (Universiti Kebangsaan Malaysia) - Differential Gene Expression of Human Adipose-Derived Stem Cells in Osteogenic Induction	

2.50-3.00pm SP1/OP4 Nur Fariha Mohd Manzor (Universiti Kebangsaan Malaysia) - Augmentation of Angiogenic and Endothelial Associated Gene Expression by EDM50 in Human Chorion-Derived Stem Cells

3.00 - 4.30pm **Symposium II (Biomaterials, Bioreactors & Biomanufacturing)** **Auditorium**
Chairperson: Fazilah Fazan

3.00-3.20pm SPII/IS1 Sandy Chian (Nanyang Technology University of Singapore)- Electrospinning and Esophagus Tissue Engineering

3.20-3.40pm SPII/IS2 Iis Sopyan (International Islamic University Malaysia) - Recent Development on Porous Calcium Phosphate Ceramics for Biomedical Application

3.40-4.00pm SPII/IS3 David William Green (Southampton University) - Biomimetic Scaffolds for Tissue Engineering

4.00-4.10pm SPII/OP1 Au Lee Fong (Universiti Putra Malaysia) - Cytotoxicity and Scanning Electron Microscopy Study of Gentamycin-Coated HA Effect on Biofilm

4.10-4.20pm SPII/OP2 Maizirwan Mel (International Islamic University Malaysia) - Cell Attachment Study of Chicken Fibroblast Cell (DF-1) Using Ceramic Microcarrier Granule in Bioreactors

4.20-4.30pm SPII/OP3 Punto Dewo (University of Gadjah Mada Jogjakarta) - Surface Properties of Indonesian-Made Narrow Dynamic Compression Plates

4.30-4.50pm **AFTERNOON TEA** **Auditorium Lobby**

4.50 - 5.30pm	Symposium III (Herbal Therapy) <i>Fauziah Othman</i>	<i>Chairperson:</i>	Auditorium
4.50-5.10pm	SPIII/IS1 Mohd Ilham Adenan (Forest Research Institute of Malaysia) - The Landscape of Malaysian Herbal Extract for Regenerative Medicine		
5.10-5.30pm	SPIII/IS2 Edi Dharmana (Diponegoro University) - Herbal Therapy- A Systematic Approach in Clinical Evaluation, Regulation, Policies and Incentives in Indonesia		
5.30-5.40pm	SPIII/OP1 Mae SH Wahyuningsih (Universiti Gadjah Mada, Indonesia): Selectivity Of Compounds Isolated From The Leaves Of <i>Nerium indicum</i> On Various Human Cancer Cell Lines		
5.40 - 6.30pm	4th TESMA AGM		Lecture Hall 1
6.30 - 11.00pm	PUTRAJAYA TOUR & GALA DINNER		Putrajaya
Day 2 (23 July 2008) Wed			
Time	Programme		Venue
8.00 - 8.30 am	BREAKFAST		Auditorium Lobby
8.30 - 9.30 am	Poster Presentation & Trade Visit		Auditorium Lobby
9.30 - 10.15am	Plenary II (Tissue Engineering) <i>Chairperson: Sharaf Ibrahim</i>		Auditorium

PS2 Anthony Hollander (University Bristol) - Stem Cells and Cartilage Tissue Engineering for the Treatment of Osteoarthritis [Sponsored by British High Council]

10.15 - 12.00pm	Symposium IV (Tissue Engineering) <i>Chairperson: Then Kong Yong</i>	Auditorium
10.15-10.35am	SPIV/IS1 Ruszymah bt Hj Idrus (Universiti Kebangsaan Malaysia) - Tissue Engineering Provides the Potential to Replace and Regenerate	
10.35-10.45am	SPIV/OP1 Ramesh Sasidaran (Universiti Sains Malaysia) - Use Of Dermal Regeneration Template (Integra®) In Reconstructive Burn Surgery	
10.45-10.55am	SPIV/OP2 Mohd Adha P. Rameli (Universiti Kebangsaan Malaysia) - Usage of Allogeneic Single Layered Tissue Engineered Skin Enhance Wound Treatment In Sheep	
10.55-11.05am	SPIV/OP3 Mazlyzam Abdul Latif (Universiti Kebangsaan Malaysia) - Living Bilayered Human Skin Equivalent: Promising Potentials for Wound Healing	
11.05-11.15am	SPIV/OP4 Mohd Heikal (Universiti Kebangsaan Malaysia) - A Scanning Electron Microscopic Study of <i>In Vivo</i> Tissue Engineered Respiratory Epithelium in Sheep	
11.15-11.25am	SPIV/OP5 Munirah Sha'ban (Universiti Kebangsaan Malaysia) - Measurement of Sulphated Glycosaminoglycans Production After Autologous 'Chondrocytes-Fibrin' Constructs Implantation in Sheep Knee Joint	

11.25-11.35am	SPIV/OP6 Hamoud Al Faqeh (Universiti Kebangsaan Malaysia) - Cell Based Therapy for Osteoarthritis in a Sheep Model: Gross and Histological Assessment	
11.35-11.45am	SPIV/OP7 Nur Hidayah Hassan (Universiti Kebangsaan Malaysia) - Approaches to Deriving Schwann Cells from Human Bone Marrow for Neural Tube Regeneration in a Clinical Setting	
12.00 - 12.30pm	LUNCH (sponsored by Jana Tanmia Sdn Bhd)	Auditorium Lobby
12.30 - 1.30pm	Lunch Talk Mohd Zaidi Ilamdin (Managing Director, Jana Tanmia Sdn Bhd) - The World's Most Advance Airflow Control Value	Auditorium
1.30pm - 2.50pm	Symposium V (Clinical Translations) Chairperson: Jemaima Che Hamzah	Auditorium
1.30-1.50pm	SPV/IS1 Ebisawa Katsumi (Nagoya University) - Cell Therapy for Facial Anti-Aging	
1.50-2.10pm	SPV/IS2 Tsutomu Inatomi (Kyoto Prefectural University of Medicine) - Current Progress and Challenges in Ocular Surface Reconstruction Using Cultivated Epithelial Sheet Transplantation	
2.10-2.30pm	SPV/IS3 Ti Seng Ee (Singapore National Eye Centre) - Cultivated Conjunctival Transplantation and Exvivo-Expanded Limbal Transplantation: the SERI Experience	

2.30-2.50pm SPV/IS A Ananda Dorai (Universiti Sains Malaysia) - Cultured Epidermal Autografts in Combination with MEEK Micrografting Technique in the Treatment of Major Burn Injuries

2.50pm - 4.30pm **Symposium VI (Industrial Bridging- Funding, Regulations & Commercialization)** **Auditorium**
Chairperson: To be confirmed

2.50-3.10pm SPVI/IS1 Mohd Nazlee Kamal (Inno Biologics Sdn Bhd) - Large Scale Production of Human Stem Cells: A Myth of a Reality?

3.10-3.30pm SPVI/IS2 Dominic Michael Patrick Wall (University of Melbourne) - Establishing, Running and Commercializing a cGMP Facility for Cell Therapy: The Peter Maccallum Experience

3.30-3.50pm SPVI/IS3 Aminuddin Saim (Universiti Kebangsaan Malaysia) - Tissue Engineering Research in Developing Countries, The Significant and Differences as Compared to the Developed Countries

3.50-4.10pm SPVI/IS4 Fazilah Fazan (SIRIM, AMREC) - Successful Commercialization of Locally Fabricated Bioceramics for Clinical Applications

4.10-4.30pm SPVI/IS5 Iskandar Mizal Mahmood (Malaysian Biotechnology Corporation Sdn. Bhd.) - Commercialization of Biotech Products

4.30 - 4.40pm **AFTERNOON TEA** **Auditorium Lobby**

4.40 - 5.40pm	Panel Discussion (Theme "Creating a niche for the region") <i>Chairperson: Dr Aminuddin Saim</i> Addressing topics on collaboration, partnering, funding, commercialization, investment & business models	Auditorium
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5.40- 6.00pm	Award Giving and Scientific Meeting Roundup	Auditorium
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