

2018 APASTB

2nd Announcement

17th International Conference of Asia Pacific
Association of Surgical Tissue Banks (APASTB)

in conjunction with

8th Malaysian Association of Cell
and Tissue Banking (MACTB) Annual Meeting

7th Malaysian Tissue Engineering and
Regenerative Medicine Scientific Meeting
(MTERMS)

3rd Regional Biomaterial
Scientific Meeting (RBSM)



27 - 30 August 2018

**Bangi - Putrajaya Hotel
Selangor, Malaysia**

*Spearheading the Applications of
Cells, Tissues and Biomaterials
for Regenerative Medicine*

www.apastb2018.com

Jointly organized by:

**Malaysian Association of Cell and Tissue Banking (MACTB)
Tissue Engineering and Regenerative Medicine Society of Malaysia (TESMA)
Malaysian Biomaterials Society (MBS)**



SPECIAL LECTURES

GLYN O PHILLIPS LECTURE

Training Tissue Bankers in Asia Pacific Region

Speaker:

A/Prof Dr Aziz Nather

*Senior Consultant Orthopaedic Surgeon and
Director, National University Hospital Tissue Bank
Department of Orthopaedic Surgery
National University Health System Singapore*



ABDURRAHMAN LECTURE

Banked Bone Allografts In Orthopaedic Surgery

Speaker:

Prof Dr Ken Urabe

*Senior Consultant Orthopaedic Surgeon and
Advisor, Kitasato University Bone Bank
Department of Orthopaedic Surgery
Kitasato University Medical Center Japan*



HUDSON SILVA LECTURE

Amnion – History, Benefit, Function and Applications

Speaker:

Dr Nazly Hilmy

*Consultant Radiation Biologist and
Advisor, BATAN Research Tissue Bank
Centre for Research and Development of Isotopes
and Radiation Technology Indonesia*



PLENARY PAPERS

Novel Biomaterials for Musculoskeletal Engineering

Speaker:

Prof Gilson Khang

Director, Biomaterials & Tissue Engineering Lab.

Polymer BIN Fusion Res Center

Dept. of Polymer Nano Sci. & Tech. and Dept. of BIN Fusion Tech.

Chonbuk National University

South Korea



Tissue Donation, Learn from the Expert

Speaker:

A/Prof Dr Marti Manylich

President of Donation and Transplant Institute and

Medical Director Hospital Clinic de Barcelona

University of Barcelona, Barcelona

Spain



Process Optimization for CAR-T Therapy for Cancer

Speaker:

Dr Dominic Wall

Chief Scientific Officer

Cell Therapies Pty Ltd & Director of Pathology

Peter MacCallum Cancer Centre, Melbourne

Australia



Silk & 3D Bioprinting/ Bioink in Tissue Engineering

Speaker:

Prof Dr Chan Hum Park

Department of Ear, Nose & Throat

Hallym University, Gangwon-do

South Korea



PLENARY PAPERS

Chitosan and it's derivatives for wound management

Speaker:

Prof Dato' Dr Ahmad Sukari Halim

*Universiti Sains Malaysia,
Kelantan, Malaysia*



Biomechanics and Biomaterials Advances in Medical Application

Speaker:

Prof Dato' Ir Dr Mohammed Rafiq Dato' Abdul Kadir

*Universiti Teknologi Malaysia
Malaysia*



TBC (Biomaterial...)

Speaker:

Prof Dr Justin Cooper-White

*UQ-StemCARE Director
Australian Institute for Bioengineering and Nanotechnology
The University Of Queensland, Australia*



INVITED SPEAKERS

SYMPOSIUM

Is Tissue Allografts is a Medical Device – Malaysia Perspective

Mr Zamane Abdul Rahman

Medical Device Authority, Malaysia

Do We Did Enough.....For Tissue Donation?

Dr Omar Sulaiman

National Transplant Resource Centre, Ministry of Health Malaysia

Biovigilance in Tissue Banking

Dr Nazly Hilmy

BATAN Tissue Bank, Jakarta, Indonesia

Tissue Donation, Ethics and Regulation in Australia

Mr Gavin Van Der Meer

Barwon Health Bone Bank, University Hospital Geelong, Victoria, Australia

Gain Donors: Bangkok Biomaterial Center Activities

Dr Rapin Phimolsarnti

Bangkok Biomaterial Centre, Siriraj Hospital, Mahidol University, Bangkok. Thailand

The Outcome of Reconstruction Osseous Defect with Allograft in Bone Tumour

Prof Wan Faisham Numan Wan Ismail

School of Medical Sciences, Universiti Sains Malaysia, Kelantan, Malaysia

Procurement of Bone and Soft Tissue

A/Prof Aziz Nather

NUH Tissue Bank, National University Health System, Singapore

Biologic Augmentation of Supraspinatus Tendon Healing with the use of Composite of Amnion Membrane and Mesenchymal Stem Cell

Dr Heri Suroto

School of Medicine, Airlangga University, Surabaya, Indonesia

Treatment of Comminuted Proximal Humeral Fractures using Locking plate with Strut Allograft

Prof Jin Young Jeong

St. Vincent's Hospital, The Catholic University of Korea, South Korea

Clinical Efficacy of Irradiated Amnion vs Hydrocolloid Dressing In the Management of Moist Desquamation Following Radiotherapy in Cancer Patients

Dr Astrid Lobo Gajiwala

Tata Memorial Hospital, Mumbai, India

Applications of Human Amniotic Membranes for Soft Tissue Repair in the Oral Cavity

Dr Tantin Retno Dwijartini

BATAN Tissue Bank, Jakarta, Indonesia

Varied Applications Of Chorion Membrane In Periodontal Therapy

Prof Shaila Kothiwale

Institute of Dental Sciences, KLE University, Belagavi, India

Descemet Stripping Automated Endothelial Keratoplasty (DSAEK) vs Descemet membrane endothelial keratoplasty (DMEK) – is thinner better?

Dr Chandramalar T Santhirathelagan

Sg Buloh Hospital, Malaysia

Bird's Nest Extract in Regenerative Medicine

A/Prof Dr Chua Kien Hui

Universiti Kebangsaan Malaysia, Kuala Lumpur, Malaysia

INVITED SPEAKERS

SYMPOSIUM

The International Atomic Energy Agency Research on Radiation Sterilization in Tissue Banking

Mr Oleg Belyakov

International Atomic Energy Agency, Vienna, Austria

Development of Bone Graft substitutes using Extracted Human Teeth

Ms Cynthia D'Lima

Tissue Bank, Tata Memorial Hospital, Mumbai, India

Radiation Sterilisation for Tissue Allografts: What to validate

Dr Norimah Yusof

UMMC Bone Bank, University of Malaya, Malaysia

Stem Cell & Cell-Free Approaches in Airway Epithelial Repair

A/Prof Badrul Hisham Yahaya

Advanced Medical and Dental Institute, Universiti Sains Malaysia, Malaysia

Human Skin Allografts - More Than Just Dressings?

Dr Marisa Herson

Monash University, Melbourne, Australia

Role of Skin Allograft in Treating Wound Burns

Dr Shah Jumaat Mohd Yusof

Plastic, Reconstructive & Aesthetic, Universiti Teknologi MARA, Shah Alam, Malaysia

IJN experience in cardiac homograft

Dato' Dr Mohd Nazeri Nordin

National Heart Institute, Kuala Lumpur, Malaysia

Novel Imaging Strategies to Assess Human In-Vivo Cellular Distribution and Persistence

Dr Dominic Wall

Cell Therapies Pty Ltd, Melbourne, Australia



REGISTRATION FEES

	Before * 31 May 2018	After 1 June 2018		Before * 31 May 2018	After 1 June 2018
Local:	RM	RM	International:	USD	USD
Industry	1,000	1,100	Industry	500	600
Professional / Academic	800	900	Professional / Academic	400	500
Student/Paramedic	500	550	Student/Paramedic	300	350

*Fee for APASTB Life Members / MACTB Members / TESMA Members / MBS Members

WORKSHOP FEES

Workshop	Local (RM)	International (USD)
<i>In Vitro</i> Wound Healing Assay Workshop: Cell Proliferation and Migration Using Live Imaging System	350.00	150.00
Increasing Donor Pool: What Can We Offer?	200.00	75.00
Good Manufacturing Practices (GMP)	500.00	150.00
Amnion: Processing and Clinical Applications	350.00	150.00
Revolutions in Biomaterials: A Current Scenario	250.00	75.00

IMPORTANT DEADLINES

Extended Abstract Deadline
15 May 2018

Extended Poster Deadline
21 May 2018

Early Bird Registration
15 June 2018

CORRESPONDENCE

Correspondence and further enquiries should be addressed to:

Conference Secretariat:

E-mail: secretariat@apastb2018.com

Tel: +603 8928 0577

Fax: +603 8920 9344

Mobile: +6017 - 732 1669 (Mr. Zesdyzar)

+6019 - 377 4891 (Ms. Izza)

+6019 - 348 1577 (Mr. Hazani)

For information and online registration, please visit:

<http://www.apastb2018.com>

Conference:

<https://submit.confbay.com/conf/apastb2018>

Workshop:

<https://submit.confbay.com/conf/apastb2018ws>

SCOPE

The topics of conference include, but not limited to:

Amniotic Membrane
Antimicrobial Biomaterials
Biocompatibility of Biomaterials
Biodegradable Biomaterials
Biomaterials & Bioprocessing
Bioreactor & Manufacturing System for Cell Production
Cardiovascular Tissues
Clinical Applications
Cornea
Current Regulations in Cell-Based Therapy
Dental Biomaterials
Fabrication of Biomaterials
Gene Therapy & Reprogramming
Musculoskeletal Tissues
Natural Products in Regenerative Medicine
Properties of Biomaterials
Regulation & Ethics
Stem Cells, iPSC & Cancer Stem Cells
Skin/Dermis
Tissue Donation
Traceability & Biovigilance
Tissue Processing & Sterilisation
Tissue & Organ Engineering
3D Printing of Biomaterials