



The 11th Asia Pacific Burn Congress

Towards Holistic Care for Burn Recovery

April 1-4, 2017

Taipei International Convention Center, Taipei, Taiwan

April 1 (Saturday)

Room 101A

Advanced Emergency Burn Care (AEBC)

08:00-12:20

Advanced Emergency Burn Care (AEBC)

Moderator: Si Jack Chong (Singapore)/ Cherng-Kang Perng (Taiwan)

08:00-08:20		Opening <i>Rajeev B. Ahuja (India) / Niann-Tzyy Dai (Taiwan)</i>
08:20-08:40	AE-01	Burn Disaster Management, Stabilization, Transfer and Transport <i>Niann-Tzyy Dai (Taiwan)</i>
08:40-09:00	AE-02	Pathophysiology of Burns <i>Cherng-Kang Perng (Taiwan)</i>
09:00-09:20	AE-03	Assessment of Burns <i>Cherng-Kang Perng (Taiwan)</i>
09:20-09:40	AE-04	Burn Shock and Fluid Resuscitation <i>Yuan-Sheng Tzeng (Taiwan)</i>
09:40-10:00	AE-05	Burn Wound Management <i>Jui-Yung Yang (Taiwan)</i>
10:00-10:20		Coffee Break
10:20-10:40	AE-06	Management of Burns in Special area –Face, hands, Perineal area <i>Dong Chul Kim (Korea)</i>
10:40-11:00	AE-07	Application of Dressing Materials for Burns <i>Apichai Angspatt (Thailand)</i>
11:00-11:20	AE-08	Pain Control for Burns <i>Vinita Puri (India)</i>
11:20-11:40	AE-09	Infection Prevention, Control, and Antibiotic Stewardship for Burns <i>Junichi Sasaki (Japan)</i>
11:40-12:00	AE-10	Electrical Injury <i>Hwang-Chi Lin (Taiwan)</i>
12:00-12:20	AE-11	Chemical Burns <i>Si Jack Chong (Singapore)</i>



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Room 101A

April 1 (Saturday)

Advanced Emergency Burn Care (AEBC)

13:40-18:00

Advanced Emergency Burn Care (AEBC)

Moderator: Nyoman P. Riasa (Indonesia) / Ya-Wen Lee (Taiwan)

13:40-14:00	AE-12	Pediatric Burn Injury <i>Kwang-Yi Tung (Taiwan)</i>
14:00-14:20	AE-13	Acute Nursing Care of Burns <i>Ya-Wen Lee (Taiwan)</i>
14:20-14:40	AE-14	Acute Burn Rehabilitation <i>Pei-Hsuan Wu (Taiwan)</i>
14:40-15:00	AE-15	Metabolic to Burn <i>Nyoman P. Riasa (Indonesia)</i>
15:00-15:20		Coffee Break
15:20-15:40	AE-16	Nutrition Supply for Burns <i>Chien-Ling Chiang (Taiwan)</i>
15:40-16:00	AE-17	Acute Psycho-social Support <i>Pi-I Lu (Taiwan)</i>
16:00-16:30		Video
16:30-17:10		Test
17:10-17:30		Panel Discussion / Group Photo



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Room 101B

April 1 (Saturday)

Burn Rehabilitation Workshop

08:20-12:30

Burn Rehabilitation Workshop

08:20-08:30		Welcome remarks
08:30-09:00		Pre-test
09:00-09:40	B-01	Psychological Considerations for Rehabilitation <i>Mu-Tzu Niu (Taiwan)</i>
09:40-11:00	B-02	Burn Scars and the Use of Pressure Therapy <i>Yu-Chieh Tseng (Taiwan)</i>
11:00-11:20		Coffee Break
11:20-12:30	B-03	Burn Scars and the Use of Pressure Therapy <i>Yuli Sung (Taiwan)</i>

Burn Rehabilitation Workshop

13:30-17:50

Burn Rehabilitation Workshop

13:30-15:00	B-04	Management of Hand Deformity <i>Feng-Yi Hsiao (Taiwan)</i>
15:00-15:20		Coffee Break
15:20-17:00	B-05	Management of Hand Deformity <i>Feng-Yi Hsiao (Taiwan)</i>
17:00-17:30		Post-test
17:30-17:50		Ending



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April 2 (Sunday)

Room 101AB

Plenary Speech 1

09:00-10:30

Plenary Speech (1)

Moderator: Niann-Tzyy Dai (Taiwan) / Rajeev B. Ahuja (India) / Naoki Aikawa (Japan)

09:00-09:30	PL1-1	Reviewing Studies and Current Practices for Screening and Prophylaxis of DVT in Burn Patients <i>Rajeev B. Ahuja (India)</i>
09:30-10:00	PL1-2	Short and Long Term Consequences of Inhalation Injury <i>William G. Cioffi (U.S.A.)</i>
10:00-10:30	PL1-3	The Design and Evaluation of a System for Improved Surveillance and Prevention Programs in Resource-Limited Settings Using a Hospital-Based Burn Injury Questionnaire <i>Michael Peck (U.S.A.)</i>

Symposium 1

11:10-12:30

Disaster & Challenges in burns

Moderator: Hsu Ma (Taiwan) / James C. Jeng (U.S.A.)

11:10-11:30	S1-1	Experience of distributing 499 burn casualties of the June 28, 2015 Formosa Color Dust Explosion in Taiwan <i>Tsung-Hsi Wang (Taiwan)</i>
11:30-11:50	S1-2	Lessons identified from the terrorist attacks on March 22, 2016: the experiences of the Brussels military Burn Center <i>Serge Jennes (Belgium)</i>
11:50-12:10	S1-3	"A Test of Harmony and Invention" Further Maturation of Burn Mass Casualty Preparations <i>James C. Jeng (U.S.A.)</i>
12:10-12:30	S1-4	Disasters and Challenges in Burns <i>William Hickerson (U.S.A.)</i>

April 2 (Sunday)

Room 101AB

Symposium 3

13:40-15:00

Psychosocial Issues

Moderator: Chia-Ming Chang (Taiwan) / Naiem Moiemem (U.K.)

13:40-14:00	S3-1	Supporting People Who Are Affected by Appearance-Related Concerns Following A Burn Injury <i>Diana Harcourt (U.K.)</i>
14:00-14:20	S3-2	Individual and Group Interventions to Improve Body Image of Burn Survivors during the Rehabilitation Phase - Experiences in Sunshine Rehabilitation Center <i>Mu-Tzu Niu (Taiwan)</i>
14:20-14:40	S3-3	Survey of Psychotraumatic Morbidities to the Severe Burn Victims after Nine Months of Formosan Water Park Dust Explosion <i>Chia-Ming Chang (Taiwan)</i>
14:40-15:00	S3-4	Addressing the Psycho-Social Needs of Burn-Injured Patients and Their Families: Routinely And Effectively <i>James Partridge (U.K.)</i>

Symposium 5 (Burn Foundation)

15:40-17:20

Partnerships with Nonprofit to Deliver Comprehensive Burn Care and Improve Life Quality of Burn Survivors

Moderator: Marie-Claude Pelchat (Canada) / Prasanna Gettu (India)

15:40-16:00	S5-1	Building a Holistic Support System for Women Burn Survivors-the PCVC Model <i>Prasanna Gettu (India)</i>
16:00-16:20	S5-2	A Comprehensive Approach to the Rehabilitation of Burn Survivors – The Experience of Sunshine Social Welfare Foundation in Taiwan <i>Marie-Claude Pelchat (Taiwan)</i>
16:20-16:40	S5-3	Aproquen (The Association of Burned Children of Nicaragua): A Holistic Approach to Burn Treatment <i>Mario Perez (Nicaragua)</i>
16:40-17:00	S5-4	Bio-Psycho Social Model: Successful Applications to Address Acid Burn Violence <i>Selina Ahmed Ena (Bangladesh)</i>
17:00-17:20	S5-5	Childhood Burn Foundation of the Republic of China <i>Abraham Ging-song Chen (Taiwan)</i>



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Room 101C

Free Paper 1

11:10-12:30

Burn Nursing & Rehabilitation & Psychological issue

Moderator: Dale Edgar (Australia) / Su-Fei Ou (Taiwan)

11:10-11:18	F01-01	Applying 3D Photography Techniques in Making Transparent Face Masks for Burn Clients: A Therapist's Point of View <i>Shih-Yuan Hung (Taiwan)</i>
11:18-11:26	F01-02	Developing a Self-Assisted Upper Body Stretching Group Exercise for Burn Clients <i>Chia-Hao Chen (Taiwan)</i>
11:26-11:34	F01-03	Comparing Use of Forearm Dynamic Supination Splint with Joint Active System® EZ Pro/Sup System in Burn Survivors <i>Yuan-Ting Kuo (Taiwan)</i>
11:34-11:42	F01-04	Multi-Intervention for a Burn Client with Ankle Joint Contracture – A Case Report <i>Ding-Shiang Luo (Taiwan)</i>
11:42-11:50	F01-05	Care for the Career – How to Stay Comfort for our Burns Staff During Tough Time <i>Siu Kwong Liu (Hong Kong)</i>
11:50-11:58	F01-06	The Role of the Burn Care Nurse in the Multi-Disciplinary Team: A Case Study <i>I-Chun Chen (Taiwan)</i>
11:58-12:06	F01-07	Reflections Among Burn Survivors in a Support Group Meeting <i>Dorothy Dy Ching Bing-Agsaoay (Philippines)</i>
12:06-12:14	F01-08	Different Coping Strategies Are Associated with Post-Traumatic Growth (PTG) and Post-Traumatic Stress Disorder (PTSD) in Burn Survivors from the Formosa Water Park Dust Explosion Incident in Taiwan <i>Ting-Chia Wang (Taiwan)</i>
12:14-12:22	F01-09	Burns Support Group, Singapore <i>Emily Tan (Singapore)</i>
12:22-12:30	F01-10	Multifunctional Burn Intensive Care Units <i>Tzu Yu Lin (Taiwan)</i>

Epidemiology & Research (1)

Moderator: Yiwei Wang (Australia) / Su-Shin Lee (Taiwan)

13:40-13:48	F03-01	Predicting Outcome of Acute Burn Injury <i>Peeyush Dahal (Nepal)</i>
13:48-13:56	F03-02	Bacteriologic Profile of Burn Wounds at a Tertiary Government Hospital in the Philippines - UP-PGH ATR Burn Center <i>Gerald Marion Abesamis (Philippines)</i>
13:56-14:04	F03-03	New Three-Dimensional Scanner for Burn Surface Area Measurement <i>Chao Wei Chang (Taiwan)</i>
14:04-14:12	F03-04	The Epidemiology and Outcome of Burn Patients in a Major Burn Centre: A Five-Year Retrospective Study <i>Haisheng Li (China)</i>
14:12-14:20	F03-05	Characteristics of Mass Industrial Burns <i>Hongjun Zhai (China)</i>
14:20-14:28	F03-06	2 Year Review of Outcomes in Paediatric Burns in the South East of Scotland <i>Christopher Jones (United Kingdom)</i>
14:28-14:36	F03-07	10 Year Review of Outcomes in Patients with Massive Burns at a Large Tertiary Burns Centre <i>Mark Twoon (United Kingdom)</i>
14:36-14:44	F03-08	Relieving Post-burn Scar Syndrome by Auricular Stimulating Therapy: A Controlled Clinical Trial and Observation <i>Chachun Chen (Taiwan)</i>
14:44-14:52	F03-09	Acute Burn Wound Healing is Improved by Autologous Adipose-Derived Stem Cells but not by Allogenic Adipose-Derived Stem Cells <i>Yu-Wei Chang (Taiwan)</i>
14:52-15:00	F03-10	Profile of Burn Patients Admitted at the Subacute Burn Rehabilitation Medicine Ward, Philippine General Hospital: A Five Year Review <i>Jose Alvin Mojica (Philippines)</i>

Critical Care for Burns

Moderator: Vinita Puri (India) / Shu-Hung Huang (Taiwan)

15:40-15:48	F05-01	Early initiation of Renal Replacement Therapy in Burns patients with Acute Kidney Injury <i>Andrew Cheah (Singapore)</i>
15:48-15:56	F05-02	Clinical Research of the Analgesic Effects of the Dezocine and Dexmedetomidine to the Burnt Patients During Dressing Change, A Prospective, Double-Blinded, Randomized, Self-Controlled, Intervention Study <i>Ran Zhao (China)</i>
15:56-16:04	F05-03	Preliminary Report: The Singapore General Hospital Fluid Resuscitation Protocol <i>Jing Hui Loh (Singapore)</i>
16:04-16:12	F05-04	Hypocalcaemia Is an Important Indicator of Severity in Extensive Burn Patients <i>Qin Zhang (China)</i>
16:12-16:20	F05-05	HFOV Combined with IP Could Reduce Myocardial Ischemia and Cardiomyocyte Apoptosis of Dogs with Smoke Inhalation Injury <i>Mingzhuo Liu (China)</i>
16:20-16:28	F05-06	Effect of Lung Protective Ventilation Strategy on the Oxygenation and Inflammatory Response with Smoke Inhalation Injury <i>Guanghua Guo (China)</i>
16:28-16:36	F05-07	The Clinical Observation of Analgesic and Sedative Drugs Applied in 156 Severely Burned Patients <i>Hongyan Zhang (China)</i>
16:36-16:44	F05-08	Project to Improve the Burn Nursing Staff'S Ability of Fluid Resuscitation on Severe Burn Patients <i>Tsai Jung Lin (Taiwan)</i>
16:44-16:52	F05-09	Fluid Managements in Burn Patients <i>Chieh-Ni Kao (Taiwan)</i>

Wound & Scar (1)

Moderator: Rei Ogawa (Japan) / Yuan-Sheng Tzeng (Taiwan)

11:10-11:18	F02-01	The Effect of Allogenic Freeze Dried Platelet Rich Plasma on Epithelialization of Full Thickness Wound in Rabbit <i>Andi Mohammad Ardan (Indonesia)</i>
11:18-11:26	F02-02	The Use of Immuno-Privileged Cord Lining Epithelial Cells as Replacement of Human Skin Allografts – A Pre-Clinical Study <i>Alvin Chua (Singapore)</i>
11:26-11:34	F02-03	Topical Application of recombinant Lysostaphin on Deep-parital Thickness Burn Wounds Complicated with Staphylococcus Aureus <i>Jian Liu (China)</i>
11:34-11:42	F02-04	The Application of Delayed Skin Graft on the Repair of Severe Post-Burn Contracture Scars on Functional Sites <i>Zhengjun Cui (China)</i>
11:42-11:50	F02-05	The Study of Skin-Soft Tissue Expander Implantation Between the Laparoscopic Expander Implantation Incision and Conventional Incision <i>Zhengjun Cui (China)</i>
11:50-11:58	F02-06	The Free Flap for Burned Nose Reconstruction <i>Cheng-I Yen (Taiwan)</i>
11:58-12:06	F02-07	Post Burn Ectropion Correction of Upper Eyelid with Full Thickness Skin Graft and 40% Overcorrection – A Prospective Study <i>Taslima Sultana (Bangladesh)</i>
12:06-12:14	F02-08	Treatment of Post-Burn Keloids: A Review of the Current Evidence <i>Weiguang Ho (United Kingdom)</i>
12:14-12:22	F02-09	Objective Evaluation of Burn Hypertrophic Scars with Ultrasound <i>Yun-Yi Lin (Taiwan)</i>

Formosa Fun Coast Dust Explosion Disaster (1)

Moderator: Nhu Lam Nguyen (Vietnam) / Tsuo-Wu Lin (Taiwan)

13:40-13:48	F04-01	Respiratory Care in Smoke Inhalation Injury: A Case Report and Literature Review <i>Ke-Yun Chao (Taiwan)</i>
13:48-13:56	F04-02	Treatment Cost Analysis of a Burn Casualty from Cornstarch Explosion-Experience of National Taiwan University Burn Center <i>Che-Wei Chang (Taiwan)</i>
13:56-14:04	F04-03	A Case Report: A Major Burn of Formosa Color Dust Explosion with Septic Shock in Late Stage of Treatment Course, Complicated with Acute Acalculous Cholecystitis <i>Yu-Feng Wu (Taiwan)</i>
14:04-14:12	F04-04	Goal-directed Fluid Resuscitation Protocol Based on Arterial Waveform Analysis in Major Burns : The First 48 hours <i>Hao-Yu Chiao (Taiwan)</i>
14:12-14:20	F04-05	Use of Artificial Dermis in Taiwan Formosa Water Park Dust Explosion <i>Chun-Kai Chang (Taiwan)</i>
14:20-14:28	F04-06	A Retrospective Analysis of Securing Meek Skin Grafting with Negative Pressure Wound Therapy in Major Burned Patients in the Formosa Fun Coast Water Park Dust Explosion Incident <i>Tzi-Hsiang Chu (Taiwan)</i>
14:28-14:36	F04-07	Critical Care of Severe Burn Patient Using PiCCO and PRP <i>Hsuan-Yun Hsu (Taiwan)</i>
14:36-14:44	F04-08	Is Hyperbaric Oxygen Therapy an Indispensable Role for Burns ? <i>I-Han Chiang (Taiwan)</i>
14:44-14:52	F04-09	Mass Burn Injury Triage Experience in Formosa Color Dust Exploration of National Taiwan University Hospital <i>Shu-Yang Chuang (Taiwan)</i>

Burn Wound Managements (1)

Moderator: Hajime Matsumura (Japan) / Hui-Fu Huang (Taiwan)

15:40-15:48	F06-01	A Preliminary Report: A Prospective Double Blinded Controlled Comparison Trial Amongst Sponge Polyurethane Dressings for Skin Split Thickness Graft Donor Sites <i>Chance Goh (Singapore)</i>
15:48-15:56	F06-02	Use of Glycerol Preserved Allografts(GPA) in Burns-The National Burns Centre Experience <i>Sunil Keswani (India)</i>
15:56-16:04	F06-03	Effectiveness of Wound Healing Using the Novel Collagen Dermal Substitute INSUREGRAF® <i>Yong Suk Cho (Korea)</i>
16:04-16:12	F06-04	Clinical Observation and Follow-Up of the Burn Patients Received Dermabrasion at Early Stage. <i>Yibing Wang (China)</i>
16:12-16:20	F06-05	Investigation of the Appropriate Burn Debridement Depth Using the Hydrosurgery System (VERSAJET◇II) <i>Yosuke Ojima (Japan)</i>
16:20-16:28	F06-06	Tips and Pitfalls of Burn Reconstruction using Local Flaps -Difference between Island and Skin Pedicle Flaps- <i>Yukiko Yoshino (Japan)</i>
16:28-16:36	F06-07	An External Wire Frame Fixation Method of Skin Grafting for Burn Reconstruction <i>Yukiko Yoshino (Japan)</i>
16:36-16:44	F06-08	V γ 4 T Cells Provide an Early Source of IL-17A to Accelerate Skin Graft Rejection <i>Yashu Li (China)</i>
16:44-16:52	F06-09	Cadaveric Skin in Acute Burn Management in Formosa Color Dust Explosion <i>Cheng-I Yen (Taiwan)</i>
16:52-17:00	F06-10	Evaluation of the Short-Term and Long-Term Outcomes of Biobranetm and Split Skin Grafts in the Management of Acute Partial Thickness Hand Burns <i>Cheryl Yong (Singapore)</i>
17:00-17:08	F06-11	The Effect of Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor Hydrogel on Pediatric Deep Partial Thickness Burns: A Multicenter Clinical Study <i>Hai-Sheng Li (China)</i>

April 2 (Sunday)

Room 102

Symposium 2

11:10-12:30

Epidemiology & Research

Moderator: Lee-Wei Chen (Taiwan) / Yong-Ming Yu (U.S.A.)

11:10-11:30	S2-1	Novel Application of Cultured Epithelial Autografts (CEA) with Expanded Mesh Skin Grafting Over Artificial Dermis Wound Bed Preparation <i>Sadanori Akita (Japan)</i>
11:30-11:50	S2-2	The Optimal Macronutrient Balance for Burn Injury Wound Healing <i>Yiwei Wang (Australia)</i>
11:50-12:10	S2-3	Antibiotic-Induced Host Defense Impairment in Burns <i>Lee-Wei Chen (Taiwan)</i>
12:10-12:30	S2-4	Some Considerations in Metabolism Research in Burn Injury <i>Yong-Ming Yu (U.S.A.)</i>

Symposium 4

13:40-15:00

Burn Care, Infection Control and Nutrition

Moderator: Hwang-Chi Lin (Taiwan) / Steven Wolf (U.S.A.)

13:40-14:00	S4-1	Marjolin's Ulcer: Analyze of Ten Years <i>Weiguo Xie (China)</i>
14:00-14:20	S4-2	Advance Nutrition Supply for Burns <i>Chien-Ling Chiang (Taiwan)</i>
14:20-14:40	S4-3	Introducing Two Wound Management Methods Invented in the Burns Unit of the National University of Malaysia: The Hanikoda Method and GUM <i>Farrah-Hani Imran (Malaysia)</i>
14:40-15:00	S4-4	Combination of Sharp Debridement, Hydrosurgery, and Next-Generation Antimicrobial Dressing in Burn Wounds <i>Farrah-Hani Imran (Malaysia)</i>



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April 2 (Sunday)

3F Banquet Hall

Lunch Symposium 1 (ConvaTec)

12:30-13:40

Lunch Symposium (1)

12:30-13:05	LS1-1	How do I Win the Battle against the Slimy Biofilms? <i>Farrah-Hani Imran (Malaysia)</i>
13:05-13:40	LS1-2	Chronic Wound Management : Surgeon's Perspective <i>Cherng-Kang Perng (Taiwan)</i>



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April 3 (Monday)

Room 101AB

Breakfast Symposium (Integra)

07:00-08:40

Breakfast Symposium (Integra)

07:00-07:15		Breakfast Reception
07:15-07:25	BS-1	Introduction to Integra Science and Technology <i>Tom Tarca</i>
07:25-07:40	BS-2	Large Burn Experience with Integra <i>Steven Wolf (U.S.A.)</i>
07:40-07:55	BS-3	Integra Burn Experience in Korea <i>Jun Hur (Korea)</i>
07:55-08:10	BS-4	Reconstructive Experience with Integra <i>Naiem Moiemem (U.K.)</i>
08:10-08:40		Q&A

Plenary Speech 2

09:00-10:50

Plenary Speech (2)

Moderator: Hsian-Jenn Wang (Taiwan) / Steven Wolf (U.S.A.)

09:00-09:30	PL2-1	The Modulation of the Hypermetabolic, Hypercatabolic Response to Massive Burns by Surgery Nutrition Environmental Warmth Drugs and Exercise <i>Steven Wolf (U.S.A.)</i>
09:30-10:00	PL2-2	Approaches to Catastrophic Burns <i>Stephen Milner (U.S.A.)</i>
10:00-10:30	PL2-3	Pressure Garment therapy: Do we need a Randomized Controlled Trial? <i>Naiem Moiemem (U.K.)</i>
10:30-10:50	PL2-4	Burn Scar Management - Function Preservation and Cosmetic Consideration <i>Hsian-Jenn Wang (Taiwan)</i>

April 3 (Monday)

Room 101AB

Symposium 6

11:10-12:40

Burn Care & Reconstruction (1)

Moderator: Ronald Tompkins (U.S.A.) / Bien Keem Tan (Singapore)

11:10-11:30	S6-1	The Clinical Relevance of the Innate Immune Response to Burn Injury: The Application of Glue Grant Studies to Burn Patient Care <i>Ronald Tompkins (U.S.A.)</i>
11:30-11:50	S6-2	Holistic Burn Care <i>Hsu Ma (Taiwan)</i>
11:50-12:20	S6-3	Toe-to-Burn Hand Transfer <i>Fu Chan Wei (Taiwan)</i>
12:20-12:40	S6-4	Combined Use of Micrografting and Cultured Epithelial Autograft in Extensive Burns <i>Bien Keem Tan (Singapore)</i>

Regional Symposium 1

13:40-15:20

Regional Symposium (1)

Moderator: Chung-Lin Chen (Taiwan) / Naoki Aikawa (Japan)

13:40-14:00	RS1-1	Steps Forward to Improve Burn Care in Japan <i>Noaki Aikawa (Japan)</i>
14:00-14:20	RS1-2	Burn Care Update in U.S.A. <i>William Hickerson (U.S.A)</i>
14:20-14:40	RS1-3	Burn Treatment in China -Experiences and Challenges <i>Weiguo Xie (China)</i>
14:40-15:00	RS1-4	Burn Care Update in India <i>Vinita Puri (India)</i>
15:00-15:20		Burns & Trauma--- an Open Access Journal for Burn Researchers



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Room 101AB

Regional Symposium 2

15:40-17:40

Regional Symposium (2)

Moderator: Niann-Tzyy Dai (Taiwan) / Apichai Angspatt (Thailand)

15:40-16:00	RS2-1	Reconstruction of Face, Hand and Extremity Burn Scars <i>Dong Chul Kim (Korea)</i>
16:00-16:20	RS2-2	Burn Care Update in Taiwan <i>Niann-Tzyy Dai (Taiwan)</i>
16:20-16:40	RS2-3	Burn Care Update in Indonesia: The Progress of Burn Reconstructions in Helping Burn Survivor <i>Nyoman P. Riasa (Indonesia)</i>
16:40-17:00	RS2-4	Management of Adult Burn Injuries in Singapore <i>Si Jack Chong (Singapore)</i>
17:00-17:20	RS2-5	3D Burn Resuscitation App: A 3D Asian Based BSA Calculation Application <i>Apichai Angspatt (Thailand)</i>
17:20-17:40	RS2-6	The Voldendam Fire Disaster: Management of Burn Casualties <i>David. P. Mackie (The Netherlands)</i>



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April 3 (Monday)

Room 101C

Symposium 7

11:10-12:30

Burn Rehabilitation

Moderator: Pei-Hsuan Wu (Taiwan) / William G. Cioffi (U.S.A.)

11:10-11:30	S7-1	Face orthosis treatment for hypertrophic scars on facial features <i>Jui-Kun Chang (Taiwan)</i>
11:30-11:50	S7-2	Challenges and Strategies in Burn Rehabilitation <i>Pei-Hsuan Wu (Taiwan)</i>
11:50-12:10	S7-3	The Community-Based Rehabilitation Model of Sunshine Social Welfare Foundation <i>Yun-Ju Lin (Taiwan)</i>
12:10-12:30	S7-4	Early Rehabilitation Strategies are Beneficial when Applied after Acute Burn Injury <i>Dale Edgar (Australia)</i>



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April 3 (Monday)

Room 101C

Free Paper 8

13:40-15:00

Disaster Management & Specific Burns

Moderator: Serge Jennes (Belgium) / I-Chen Chen (Taiwan)

13:40-13:48	F08-01	Effectiveness of Basic Fibroblast Growth Factor for Pediatric Hand Burns <i>Kenji Hayashida (Japan)</i>
13:48-13:56	F08-02	Epidemiology, Outcome and Risk Factors of 2478 Pediatric Burn Patients in Southwest China <i>Haisheng Li (China)</i>
13:56-14:04	F08-03	Wound Management and Outcome Analysis of Electrical Burns in a Chinese Hospital <i>Haisheng Li (China)</i>
14:04-14:12	F08-04	Bone Marrow Suppression After Electrical Injury <i>Mehdi Ayaz (Iran)</i>
14:12-14:20	F08-05	Smoke Inhalation: HRCT Findings and It's Clinical Benefits <i>Eil Seong Lee (Korea)</i>
14:20-14:28	F08-06	After the Disaster: Nursing Experience with Nursing Experience from Burn Center of Taipei Veterans General Hospital <i>Shu-Fen Kao (Taiwan)</i>
14:28-14:36	F08-07	Fire Incident; Understanding Women's and Children's Vulnerabilities in Urban Bangladesh <i>Rajib Kumar Dutta (Bangladesh)</i>
14:36-14:44	F08-08	Burn Mass Casualty: Lesson Learnt From the Worst Blaze in the History of Bangladesh <i>Md. Imrul Hasan Warsi (Bangladesh)</i>

Burn Wound Managements (2)

Moderator: Naiem Moiemem (U.K.) / Wen Shyan Huang (Taiwan)

15:40-15:48	F10-01	INTEGRA and Split Thickness Skin Graft for Deep Burn of Joint Region <i>Hitoshi Nemoto (Japan)</i>
15:48-15:56	F10-02	The Fabrication and Biocompatibility of Poly (E-Caprolactone)/Gelatin/Lanthanum Chloride Electrospinning Nanofiber Scaffolds <i>Fei Guo (China)</i>
15:56-16:04	F10-03	Ten Cases of Burn Wounds Treated with Cultured Epidermal Autografts (JACE®) Compared with Burns not Treated with JACE <i>Rui Suzuki (Japan)</i>
16:04-16:12	F10-04	Five Years Experience of Burn Management in South of Iran <i>Mehdi Ayaz (Iran)</i>
16:12-16:20	F10-05	A Better Dressing Method in The Management of Deep Dermal Injury – A Case Report <i>Yun-Nan Lin (Taiwan)</i>
16:20-16:28	F10-06	Use of Meek Micrografting Technique for Wound Cover In Major Burns – Bembde Hospital Experience <i>Ramakant Bembde (India)</i>
16:28-16:36	F10-07	Decellularized Human Dermal Matrices for the Treatment of Burn Patients: Development of Production Process and Quality Control Methods <i>Serge Jennes (Belgium)</i>
16:36-16:44	F10-08	Key Issues in Phage Therapy <i>Serge Jennes (Belgium)</i>
16:44-16:52	F10-09	A Review of Expansion Methods for Major Burn Patients Skin Graft <i>Wei-Yu Chen (Taiwan)</i>
16:52-17:00	F10-10	Local Alloderm Preparing From Fresh Allograft as an Excellent Dermal Substitute in Southern Iran, Shiraz <i>Mehdi Ayaz (Iran)</i>
17:00-17:08	F10-11	Excision and Grafting (Early And Delayed) for the Treatment of Diabetic Foot Ulcers and Comparing with Conventional Methods <i>Mehdi Ayaz (Iran)</i>
17:08-17:16	F10-12	The Use of Laser Doppler Imaging (LDI) in Paediatric Burns in the South East of Scotland <i>Christopher Jones (United Kingdom)</i>

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Room 101D

Free Paper 7

11:10-12:30

Wound & Scar (2)

Moderator: Dong Chul Kim (Korea) / Chia-Shen Yang (Taiwan)

11:10-11:18	F07-01	The Clinical Production and Application of Autologous Platelet Rich Plasma Gel By Plateletpheresis Method <i>Guang Feng (China)</i>
11:18-11:26	F07-02	The P311-TGF- β 1 loop Regulates Fibroblast Function <i>Zhang Lu (China)</i>
11:26-11:34	F07-03	Nitric Oxide Promotes Epidermal Stem Cell Proliferation via CD9-cyclin D1 Signaling <i>Rixing Zhan (China)</i>
11:34-11:42	F07-04	Hyperbaric Oxygen Therapy May Not Assist Wound Healing during Subacute Phase in Thermal Burn Wounds <i>Cen-Hung Lin (Taiwan)</i>
11:42-11:50	F07-05	Objective Evaluation of Burn Hypertrophic Scars with Ultrasound <i>Yun-Yi Lin (Taiwan)</i>
11:50-11:58	F07-06	Effect of Platelet Rich Plasma in Treatment of Burn-Induced Neuropathic Pain <i>Hsin-Ti Lai (Taiwan)</i>
11:58-12:06	F07-07	Lessons Learned About Using Integra <i>Jose Cordova Orrillo (Peru)</i>
12:06-12:14	F07-08	Effect of Various Z-plasty its Analogs, Y-V flap in Burn Scar Contracture Release <i>Dong Chul Kim (Korea)</i>
12:14-12:22	F07-09	The Experience of 3/4 Z-plasty Technique in Burn Reconstruction; What I Learn from Prof. Ted Huang <i>Jui-Yung Yang (Taiwan)</i>
12:22-12:30	F07-10	A review of Keloid Scar Surgery with Intrascar Excision and Debulky Procedure <i>Shih-Yi Yang (Taiwan)</i>



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Free Paper 9

13:40-15:00

Formosa Fun Coast Dust Explosion Disaster (2)

Moderator: Ronald Tompkins (U.S.A.) / Chien-Liang Ho (Taiwan)

13:40-13:48	F09-01	The Experience in Managing Mass Casualty Burn Disaster in a Downtown Hospital <i>Chun Fan Chiang (Taiwan)</i>
13:48-13:56	F09-02	Emergent Response in the Mass Burn Casualty Incident in the Formosa Fun Coast <i>Li-Yen Cheng (Taiwan)</i>
13:56-14:04	F09-03	Experience of Implementing the First Course of Advanced Emergency Burn Care (AEBC) in Taiwan <i>Pei-Hsuan Wu (Taiwan)</i>
14:04-14:12	F09-04	Retrospective analysis of toxic epidermal necrolysis over a period of 20 years <i>Chieh Chou (Taiwan)</i>
14:12-14:20	F09-05	Surgical Experience in Burn Wounds Treatment with Versajet TM Hydrosurgery System in Formosa Color Dust Explosion Patients <i>Hung-Wei Yang (Taiwan)</i>
14:20-14:28	F09-06	Five Critical Clinical Periods for Managing Mass Burn Casualties in Formosa Water Park Dust Explosion Disaster - Experience of Tri-Service General Hospital <i>Niann-Tzyy Dai (Taiwan)</i>
14:28-14:36	F09-07	Adjuvant Hyperbaric Oxygen Therapy Improves Satisfaction of Burn Patients <i>Kuan-Liang Chen (Taiwan)</i>
14:36-14:44	F09-08	Comparison of the traditional mesh skin graft and Meek micrograft technique in Formosa Fun Coast explosion in Taiwan <i>Pei-Hsin Lin (Taiwan)</i>
14:44-14:52	F09-09	Drug-aggravated liver injury in a burn patient: A noteworthy danger you should not ignore <i>Wan Ling Tseng (Taiwan)</i>

Epidemiology & Research (2)

Moderator: Selina Ahmed Ena (Bangladesh) / Szu-Hsien Wu (Taiwan)

15:40-15:48	F11-01	The Risk Factors Affect the Incidence of Severe Burn <i>Meng Liu (China)</i>
15:48-15:56	F11-02	Epidemiological Study of Hospitalized Burn Patients in Tertiary Care Hospital in Nepal <i>Sanjib Tripathee (Nepal)</i>
15:56-16:04	F11-03	Outcomes of the Victims of the Waterpark Burn Disaster in Taiwan One-Year After the Accident - Focusing on Post-Acute Care and Social Return <i>Chi-Hung Lin (Taiwan)</i>
16:04-16:12	F11-04	Evaluation of Burn Care Knowledge Discrepancies Among Emergency Physicians in West Nusa Tenggara, Indonesia: Preparation for ISBI Practice Guidelines Implementation <i>Badariyatud Dini (Indonesia)</i>
16:12-16:20	F11-05	Industrial (Garment factories) Fire; Bangladesh Perspectives <i>Md. Imrul Hasan Warsi (Bangladesh)</i>
16:20-16:28	F11-06	Epidemiology and Burns Referral in Secondary Burn Unit of Soebandi Hospital, Jember Regency, East Java – Indonesia <i>Ulfa Elfiah (Indonesia)</i>
16:28-16:36	F11-07	Update Data of Epidemiology Study of Childhood Burn Foundation for Admitted Burn Patients in Taiwan-- from Year 2004 to 2015 <i>Kwang-Yi Tung (Taiwan)</i>
16:36-16:44	F11-08	Use of Induced Endothelial Progenitor Cell from Adipose-Derived Stem Cell to Promote Angiogenesis of Ischemic Skin Flap <i>Yuan-Yu Hsueh (Taiwan)</i>
16:44-16:52	F11-09	Nanocrystalline Silver Dressing: Does Chloride in Physiological Fluid Inactivate its Anti-Microbial Activity? <i>Joanneke Beekman (The Netherlands)</i>
16:52-17:00	F11-10	The Effects of Cross-Linking a Collagen-Elastin Scaffold on Wound Contraction and Scaffold Degradation <i>Joanneke Beekman (The Netherlands)</i>
17:00-17:08	F11-11	High Mortality of Concomitant Major Burns and Trauma Patients: What Do We Know? <i>Nadia Sim (Singapore)</i>
17:08-17:16	F11-12	YOU DISSOLVED MY BEAUTY SLOWLY ..SLOWLY : A study on Acid Attack Survivors in India <i>Nyamat Bindra (India)</i>



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Room 102

Symposium 8

11:10-12:30

Burn Nursing (1)

Moderator: Hui-Lin Hu (Taiwan) / Elisabeth Greenfield (U.S.A.)

11:10-11:30	S8-1	The Evolution of Burn Nurse Competencies and Why They are a Necessity <i>Elisabeth Greenfield (U.S.A.)</i>
11:30-11:50	S8-2	Explore the Skin Extension of the Joint after Physical Activity <i>Li-Chuan Hung (Taiwan)</i>
11:50-12:10	S8-3	Pediatric Burn Nursing <i>Ya-Wen Lee (Taiwan)</i>
12:10-12:30	S8-4	Burn Nursing Experience in Formosa Fun Coast Explosion <i>Hui-Chu Huang (Taiwan)</i>

Symposium 9

13:40-15:00

Wound Healing & Scar

Moderator: Yur-Ren Kuo (Taiwan) / Hajime Matsumura (Japan)

13:40-14:00	S9-1	Total Scar Management - From Laser to Surgery <i>Rei Ogawa (Japan)</i>
14:00-14:20	S9-2	Our Recent Strategy of Wound Closure in Severe Burns Using Cultured Epidermal Autograft <i>Hajime Matsumura (Japan)</i>
14:20-14:40	S9-3	Current Update Approach to Keloids Treatment <i>Yur-Ren Kuo (Taiwan)</i>
14:40-15:00	S9-4	The Effect of Mature Adipocyte-Derived Dedifferentiated Fat (DFAT) Cells on Skin Reconstruction In Burn Wound Management <i>Kazutaka Soejima (Japan)</i>



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Room 102

Symposium 10

15:40-17:20

Burn Care & Reconstruction (2)

Moderator: Shioh-Shuh Chuang (Taiwan) / Stephen Milner (U.S.A.)

15:40-16:00	S10-1	Knowledge of First Aid for Burns Among High Risk Groups: Result of a Cross-Sectional Study <i>Nhu Lam Nguyen (Vietnam)</i>
16:00-16:20	S10-2	Burn Nose Reconstruction Update <i>Yen-Chang Hsiao (Taiwan)</i>
16:20-16:40	S10-3	Burn Hands Reconstruction <i>Shioh-Shuh Chuang (Taiwan)</i>
16:40-17:00	S10-4	The Role of Early Continuous Renal Replacement Therapy in Extensive Burns <i>Bien Keem Tan (Singapore)</i>
17:00-17:20	S10-5	Fractional CO2 Laser and Hypertrophic Burn Scars: Part I Science Validates A New Paradigm <i>Andrea Issler-Fisher (Switzerland)</i>
17:20-17:40	S10-6	Fractionated CO2 Laser and Hypertrophic Burn Scars: Part II Burn Patients Most Valuable Reconstructive Anatomy is Their OWN SCARS! <i>Matthias Donelan (U.S.A.)</i>



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April 3 (Monday)

3F Banquet Hall

Lunch Symposium 2 (Coloplast)

12:30-13:40

Lunch Symposium (2)

12:30-13:40 LS2-1 The Clinical Application of Silicone-based Foam Dressing
Minlie Yang (China)



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April 4 (Tuesday)

Room 101AB

Plenary Speech 3

09:00-10:50

Plenary Speech (3)

Moderator: Jui-Yung Yang (Taiwan) / David Greenhalgh (U.S.A.)

09:00-09:30 PL3-1 New Concepts in the Response to Injury
David Greenhalgh (U.S.A.)

09:30-10:00 PL3-2 The Business of Research
Steven Wolf (U.S.A.)

10:00-10:30 PL3-3 Reflections on Managing Overwhelming Burn Casualties in America
James C. Jeng (U.S.A.)

10:30-10:50 PL3-4 Surgical Treatment Strategies for Burn Scars and Keloids
Jui-Yung Yang (Taiwan)

Symposium 11

11:10-12:10

Burn Care & Reconstruction (3)

Moderator: Kwang-Yi Tung (Taiwan) / Folke Sjoberg (Sweden)

11:10-11:30 S11-1 The Limb Salvage and Difficult Wound Coverage Using by Human Dermal Matrix System
Young Chul Jang (Korea)

11:30-11:50 S11-2 The Impact of Fast, Effective, & Selective Enzymatic Surgery (Debridement with Nexobrid) on The Comprehensive Strategy of Burn Care and Approach to Mass Burns Casualties
Lior Rosenberg (U.S.A.)

11:50-12:10 S11-3 Delirium and the Post-intensive Care Syndrome (PICS) in Advanced Burn Care
Folke Sjoberg (Sweden)



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April 4 (Tuesday)

Symposium 12

11:10-12:10

Burn Nursing (2)

Moderator: Hsueh-Yin Chang (Taiwan) / Su-Er Lin (Taiwan)

11:10-11:30 S12-1 Burns Nursing – A Decade and a Half
Lay Eng Lee (Singapore)

11:30-11:50 S12-2 Hrad to Heal Wound In Home Care: A Challenge For Professional Nursing
Shu-Fen Lo (Taiwan)

11:50-12:10 S12-3 Burn Rehabilitation Nursing
Su-Fei Ou (Taiwan)



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April 4 (Tuesday)

Free Paper 12

11:10-12:10

Body Response to Burn Injury

Moderator: Weiguo Xie (China) / Chia-Meng Yu (Taiwan)

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|-------------|--------|---|
| 11:10-11:18 | F12-01 | Establishment of Inhalation Injury Mouse Model and Study on the Inhalation Injury-Induced Changes of Survival Rate, Levels of Internal Organ TNF-A and NF-KB Expressions
<i>Zhengjun Cui (China)</i> |
| 11:18-11:26 | F12-02 | Heart Beat Slopes in Acute Major Burn Patients
<i>Jui-Yin Kao (Taiwan)</i> |
| 11:26-11:34 | F12-03 | Hepatic Dysfunction in Burn Patients Receiving Oxandrolone: Experience From a South East Asia Burns Center
<i>Hong Ngee Chan (Singapore)</i> |
| 11:34-11:42 | F12-04 | Effects of Topical Agents on Acinetobacter Baumanni in Biofilm
<i>Jingning Huan (China)</i> |
| 11:42-11:50 | F12-05 | Diagnostic Criteria and Treatment Protocol for Post-burn Sepsis
<i>Yizhi Peng (China)</i> |
| 11:50-11:58 | F12-06 | Alteration in Biochemical Parameters - pH, PO ₂ , PCO ₂ , Na ⁺ , K ⁺ , Cl ⁻ & HCO ₃ ⁻ within 96 Hours of Inhalation Burn Injury
<i>Shakhawat Hossain (Bangladesh)</i> |