THE 39TH JOHN A. BOSWICK, M.D.
BURN AND WOUND CARE SYMPOSIUM

February 12-16, 2017
Wailea Beach Marriott Resort and Spa, Maui, HI

PROGRAM DIRECTOR
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PROGRAM CO-DIRECTOR
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GENERAL INFORMATION

This course is for physicians, researchers, investigators, nurses, therapists, and others interested in development of techniques, drugs, and devices in the study and management of wound healing, wound management, burn care, and infection control.

We are pleased that this meeting is a cooperate effort among the following:

American Burn Association  
Australia-New Zealand Burns Association  
The International Society for Burn Injuries  
Academy of Physicians in Wound Healing

Aloha and welcome to all our participants and colleagues!

The following information is provided to ensure that your attendance to the symposium will be informative as well as relaxing and enjoyable.

LOCATION: All sessions will be held at the Wailea Beach Marriott Resort and Spa, Maui, Hawaii. Rooms will be announced at the meeting.

REGISTRATION: Participant and Exhibitor registration will begin on Saturday, February 11, 2017 from 3:00-6:00pm in front of the Lokelani Ballroom. Participant registration will also be available at the beginning of each conference day.

REGISTRATION FEES: The on-site registration fee is $750.00 (US funds) for each participant. The registration fee will cover the program booklet, participation in scientific sessions, continental breakfast, coffee breaks daily, the Welcome Reception to be held on Saturday, February 11, 2017 at 6:00 pm, the Poster Reception to be held on Sunday, February 12, 2017 at 5:30 pm and the Sunset Dinner Symposium to be held on Wednesday, February 15, 2017 at 6:00 pm. Please note that all participants must register their guests. No single event tickets are available. Exhibitor registration does not include company representative’s guests.

We respectfully request that exhibitors, participants, and guests to the extracurricular events dress appropriately. Casual or Hawaiian attire is acceptable. Please no shorts.

We hope that you enjoy the conference and your stay at the Wailea Beach Marriott Resort and Spa. If you have any questions or concerns, please do not hesitate to seek assistance at the registration desk or hotel concierge.

Mahalo!
ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Board of Quality Assurance and Utilization Review Physicians, Inc. and the John A Boswick Burn and Wound Foundation (JAB). The American Board of Quality Assurance and Utilization Review Physicians, Inc. is accredited by the ACCME to provide continuing medical education for physicians.

The American Board of Quality Assurance and Utilization Review Physicians, Inc. designates this live activity for a maximum 4.50 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

ABQAURP is an approved to provide continuing education for nurses. This activity is designated for 4.50 Nursing Contact Hours through the Florida Board of Nursing, Provider # 50-94.

Established in 1977, the American Board of Quality Assurance and Utilization Review Physicians (ABQAURP) is the nation’s largest organization of interdisciplinary health care professionals. Through its ultimate goal to improve the quality of health care, ABQAURP is dedicated to providing health care education and certification for physicians, nurses, and other health care professionals.
2017 PROGRAM

SATURDAY, FEBRUARY 11, 2017

3:00 - 6:00 pm Registration

6:00 - 7:30 pm Welcome Reception
All registered participants and exhibitors are welcome to attend.

SUNDAY, FEBRUARY 12, 2017

7:00 - 7:30 am Registration and Continental Breakfast in Exhibit Hall

7:40 am Paul Glat, MD Welcome and Introduction
7:45 am Imran R. A. Punekar, MD, PhD Burn Injuries in the Elderly: An Opportunity for Technology-Based Active Prevention
8:00 am Richard P. Phipps, PhD Novel Anti-scarring Compounds Identified Using High-Throughput Screening: Insights Into Mechanisms of Excessive Scar Formation
8:15 am Tracee Short, MD An Update to the 10-year Longitudinal Study Utilizing Acellular Dermal Matrices in Full Thickness Burn Wounds: Simultaneous Application of Skin Graft and Matrix Application Generation Airway Management System
8:30 am Thomas Davenport, MD Placental Connective Tissue Matrix for the Treatment of Recalcitrant, Chronic Wounds
8:45 am William C. Lineaweaver, MD Bovine Fetal Collagen as a Structural and Biological Adjunct in Reconstructive Surgery
9:00 am Leo Nherera, MSc Cost-effectiveness of Silver Delivery Approaches In the Management of Patients with Superficial and Deep Partial Thickness Burn Injuries
9:15 am Debra Ann Reilly, MD Amnion for Acute Facial Burn Care
9:30 am Lawton Seal, PhD Hypochlorous Acid: A Unique and Non-Cytotoxic Agent to Disrupt Bacteria, Fungus and Spores on Skin, Wounds and Burns
9:45am Jeff Barnes Burn Paparazzi: Enhancing Your Scientific Presentation with Simple Techniques in Graphic Design

10:00 am Break With Exhibitors
A Clinical Investigation of the Performance and Safety of a Soft Silicone Wound Contact Layer Containing Silver in the Treatment of Skin Grafts and the Usefulness of a Soft Silicone Transfer Dressing Containing Silver in the Treatment of Donor Sites in Surgical Burn Patients

Treatment of Second Degree Facial Burns and Deep Extremity Burns with Suprathel Skin Substitute

Clinical Evaluation of StrataGraft Skin Tissue in the Healing of Severe Burns Supports Advancement to Phase III Study

Perfusion Decellularized Porcine Hepatic Wound Matrix: A Novel Biologic for Improving Outcomes in Acute and Chronic Wounds

Highly Concentrated Surfactant Gel: A Selective Agent for Second Degree Burn Wound Management

Placenta to the Rescue

On the Management of Wounds with Porcine Urinary Bladder Matrix

Burn Prevention Luncheon Symposium - Limited to 50 Attendees

Poster Session with Wine and Cheese Reception
MONDAY, FEBRUARY 13, 2017

6:30 - 7:30 am INTEGRA SUNRISE SYMPOSIUM - LIMITED TO 50 ATTENDEES

7:00 – 7:30 am Registration and Continental Breakfast in Exhibitor Hall

7:45 am Mamadi Keita, MD
The Assist Silver Dressing for the Management of SJS/TENS

8:00 am Marcelo Borges, MD
Tilapia Fish Skin – Another Option as a Biologic Dressing for Burn Wounds

8:15 am Paul Brennan
A Revolutionary Polyurethane Dermal Matrix

8:30 am Arthur Desrosiers III, MD
Rapid Stacked Integra Grafting Followed by Split Scalp Grafts

8:45 am J. E. Coates, MD
Same Patient Multiple Sequential Skin Harvest Using Suprathel

9:00 am Raili Koivuniemi, PhD
Nanofibrillar Cellulose Wound Dressing in Skin Graft Donor Site Treatment

9:15 am Justin Gillenwater, MD
Mepitel Ag in Extremity Burns: Our Experience

9:30 am Ariel Aballay, MD
A Pilot Evaluation of a New Super-Absorbent Dressing with Polymer Technology for Donor Sites in Acute Burn Patients

9:45 am Honda Hsu, MBChB
Eliminating the Need for Splinting by Applying Hydrofiber over the STSG

10:00 am BREAK WITH EXHIBITORS
MONDAY, FEBRUARY 13, 2017

10:30 am  Helen Thomason, PhD  A New Antimicrobial Agent with Activity Against Multi-Drug Resistant Organisms

10:45 am  Constant P. van Schalkwyk, MBBS  Re-epithelialization of Large Mid-to-Deep Dermal Burns Without Autologous Grafting: A Role for Hydrosurgery

11:00 am  Arthur Desrosiers III, MD  Amniotic Allograft: Algorithm for Partial and Full Thickness Reconstructive Surgery

11:15 am  Thomas E. Serena, MD  Incorporating Indocyanine Green Fluorescence Angiography (LUNA) into the Outpatient Wound Clinic

11:30 am  Ariel Aballay, MD  Management of Challenging Cases Using a Hyaluronic Acid Wound Device

11:45 am – 12:15pm  The Paul Silverstein Annual Lecture
  Ryan Parrot
  Introduction to “Sons of the Flag”

12:30 – 1:45 pm  ACELITY LUNCH SYMPOSIUM  - LIMITED TO 50 ATTENDEES
TUESDAY, FEBRUARY 14, 2017

6:30 - 7:30 am  SMITH & NEPHEW BREAKFAST SYMPOSIUM - LIMITED TO 50 ATTENDEES

7:00 – 7:45 am  Registration and Continental Breakfast in Exhibit Hall

7:45 am  Emilie C. Robinson, MD  The Use of Assist Silver Absorbent Dressing for Skin Graft Donor Sites: A Case Report

8:00 am  Johan Thorfinn, MD, PhD  Bacterial Cellulose: A Promising Alternative to Xeno-grafts in Dermal Burns

8:15 am  Nicole Bernal, MD  Single Center Experience of Use of Porcine Dermis in Treatment of Friction Burns

8:30 am  Sigrid Blome-Eberwein, MD  Use of Negative Pressure Wound Therapy with Instillation in Burn Wounds – First Experiences

8:45 am  Arthur Desrosiers III, MD  Eradication of MDRO Infections with Sodium Hypochlorite Irrigation via Negative Pressure Wound Therapy (NPWT)

9:00 am  Farid Mozaffari, MD, FACS  Complex Wound Management Utilizing a Hyaluronic Acid Wound Device

9:15 am  Jarrod Kaufman, MD  A Prospective, Randomized, Controlled, Multi-center, Clinical Trial Examining Healing Rates, Safety and Cost to Closure of an Acellular Reticular Allogeneic Human Dermis vs SOC in Chronic DFU

9:30 am  Arek Wiktor, MD  Utilization of a Mobile Device App for Triage and Transfer of Burn Patients

10:00 am  BREAK WITH EXHIBITORS
TUESDAY, FEBRUARY 14, 2017

10:30 am  Thomas E. Serena, MD  Bacterial Protease Activity (BPA): Development of a Point of Care Diagnostic

10:45 am  Dennis Orgill, MD  Aseptically Processed Placental Membrane Improves Healing of Diabetic Foot Ulcerations: Prospective, Randomized Clinical Trial

11:00 am  Gregory Schultz, PhD  A Surfactant Based Dressing and Antibiotics for the Treatment of Acinetobacter Baumannii Biofilms

11:15 am  Rachel Ratliff, FNP-C  Silver Glove Burn Dressing for Early Hand Range of Motion

11:30 am  Hamed Amani, MD  Use of Silon Dual-Dress for Dressing Challenging Wounds

11:45 am  Shellie Lutz, PA-C  Implementation of Hypochlorous Acid as an Adjunct to Standard of Care Measures in a Large Regional Burn Center

12:00 pm  Peter Haertsch, MD and Constant P. van Schalkwyk, MBBS  Petrol, Alcohol, a Chainsaw and Two Police Officers with a TASER: What Could Possibly Go Wrong?

12:30 - 1:30 pm  MEDLINE LUNCH SYMPOSIUM - LIMITED TO 50 ATTENDEES
WEDNESDAY, FEBRUARY 15, 2017

6:30 - 7:30 am Lumenis Breakfast Symposium - Limited to 50 Attendees

7:00 – 7:45 am Registration and Continental Breakfast in Exhibit Hall

7:45 am Thomas Davenport, MD

The Use of dHACM products for Tissue Modulation

8:00 am Imran R. A. Punekar, MD, PhD

Breast Burns: Risk Factors, Prevention, and Cosmetic Considerations

8:15 am Dennis P. Orgill, MD, PhD

Kinetics of Integration of Collagen-Glycosaminoglycan Regenerative Scaffolds in a Diabetic Mouse Model and Clinical Cases

8:30 am Karen DiDonato, MSN, RN

Safety and Efficacy of the Sufentanil Sublingual Tablet 30 mcg for Treatment of Moderate to Severe Pain in the Emergency Department

8:45 am Taryn E. Travis, MD

A Standardized Postoperative Dressing Protocol in the Use of Porcine Xenograft for the Treatment of Partial Thickness Burn

9:00 am Giulio Novarese, MD

Understanding the Kinematics of Severe Burn Injuries in an Explosive Setting

9:15 am Michael Hurwitz, MD

A Prospective, Multicenter, Open Label, Single Arm Clinical Trial for Treatment of Chronic Complex Diabetic Foot Wounds With Exposed Tendon and/or Bone: Positive Clinical Outcomes of Viable Cryopreserved Human Placental Membrane.

9:30 am Peter Kennedy, MD

Nanotechnology

9:45 am Cindy Miller Mikolajczyk, RN

Automated Topical Solution Instillation with NPWT: New Options in Managing Complex Wounds

10:00 am Break with Exhibitors
**WEDNESDAY, FEBRUARY 15, 2017**

10:30 am  Ashley Gamble, RN  Silver Absorbent Pad Use in the Care of Adult Patients in a Burn Intensive Care Unit: A Retrospective Case Series

10:45 am  Anum Suleman, MD  The Correct Use of Dressings for Surgical Wounds: A Nursing Perspective

11:00 am  Michael A. Serghiou, MBA, OTR  Scar Management Materials that Combine the Effects of Silicone and Teflon to Provide a More Durable and Flexible Line of Products Suitable for the Entire Body

11:15 am  Arnoud Van Velzen  The Modified MEEK Technique

11:30 pm  Amy Acton, Phoenix Society  Re-imagining Long Recovery – We See What Can Be

12:30 – 1:30 pm  VERICEL LUNCH SYMPOSIUM - LIMITED TO 50 ATTENDEES

6:00 pm  SYMPOSIUM SUNSET COCKTAIL AND DINNER RECEPTION
THURSDAY, FEBRUARY 16, 2017

7:00 – 7:30 am Continental Breakfast in Exhibit Hall

CME PROGRAM

7:30 am  Serena Day, BS PreAlbumin and C-reactive Protein Levels Predict Clinical Outcomes in Burn Patients

7:45 am  Imran R. A. Punekar, MD, PhD Beyond the Baux Score: Revisiting Mortality Estimates throughout Hospitalization

8:00 am  Andrew Kastello, MD Retrospective Review of Medial Larvae Biotherapy in the Debridement of Complex Chronic Wounds and Selected Burns

8:15 am  Cesar Colasante, MD Three-Dimensional (3D) Printers in a Burn Unit: A Fast and Economical Way to Create Customized Prostheses to Improve Early Rehabilitation

8:30 am  Michael Marano, MD Defining the Pattern of Thermal Injury Associated with Combustion of Electronic Cigarettes: A Case Series

8:45 am  Arek Wiktor, MD Impact of Felony Legislation on the Butane Hash Oil Burn Incidence in Colorado

9:00 am  Nicole Bernal, MD, FACS Accurate Measurement of Blood Loss During Burn Surgery Leads to More Appropriate Transfusion and Reduced Blood Utilization

9:15 am  Andrew Ferdock Patterns and Impact of E-Cigarette/Vape Related Burns Treated in a Burn Center

9:30 am  Peter Haertsch, MD Historical Lecture The Tyranny of Distance and The Passage of Time

9:45 am  Catherine Kennedy, RN and Peter Kennedy, MD Of Bush Fires, Injuries and Elvis Presley

10:00 am  BREAK WITH EXHIBITORS
THURSDAY, FEBRUARY 16, 2017

CME PROGRAM

10:30 am  Imran R.A. Punekar, MD, PhD  Younger Patients Receive More Hospital Care than the Elderly after Similar Scald Injuries

10:45 am  Tracy Tolbert, RN  Making The Electronic Medical Record Work in Your Burn Unit

11:00 am  Tracee Short, MD  Case Study of a Major Burn Patient on Organic Whole Foods Enteral Nutrition Meal Replacement: A Cost Comparison Analysis and Patient Controlled Clinical Outcome Review

11:15 am  Cesar Colasante, MD  BioPrinting in Burn Surgery

11:30 am  Nicole Bernal, MD  The Use of a Novel Wound Prep Device Paired with Cool Hydrogel on Road Rash to Decrease Wound Healing Time and Potential Scarring in Trauma Patients

11:45 am  Matthias B. Donelan, MD  Fractionated CO2 laser Photothermolysis for Hypertrophic Burn Scars: A Prospective Study

12:00 am  Serena Day, BS  Risk Factors Necessitating Early Ophthalmologic Evaluation in Facial Burns

12:15 pm  CLOSING REMARKS
POSTER SESSION WITH THE AUTHORS

SUNDAY, FEBRUARY 12, 2017
5:30 PM

Degradation of Interface Pressure Under Tubular Compression Bandage (TCB; TubifastTM) for 6 Days
Seon Gyu Kim, MD

The Use of Fetal Bovine Dermal Scaffold for The Management of A 20% TBSA Burned Newborn Infant, Case Report
Jun Hur, MD

Soft Tissue Reconstruction of Necrotizing Fasciitis of the Breast
Kamran Shayesteh, DO, FACOS

Simple Two-Component Compression Therapy for Venous Leg Ulcers
Young Jin Kim

Using Negative Pressure Wound Treatment for Securing Split Thickness Skin Graft in The Back
Honda Hsu, MBChB

A Case Report of Our Use of Integra in a Complex Full Thickness Burn Amputation Site
Rachael Williams, MHS, MD

Case Report: The Assist Silver Absorbent Dressing May Generate A New Era of Management of Stevens-Johnson Syndrome / Toxic Epidermal Necrolysis
Mamadi Keita, MD

Control of Intra-abdominal Hemorrhage with Nustat®: A Case Report
Emilie C. Robinson, MD

Epidermal Grafting Use in a Moh’s Surgery Nose Defect
Sigrid Blome-Eberwein, MD

Split-Scalp Graft Harvest: Amniotic Allograft Placement Decreases Donor Site Morbidity
Arthur Desrosiers III, MD

The Use of a Silver Impregnated Soft Silicone Wound Contact Layer for Partial Thickness Burn Injuries in Pediatric Burn Patients
Ryan Howard, MSN, RN

EpiBurn® in Deep Second Degree Burns: Patient Case Reviews
Sean Hickey, MD, John Schulz III, MD, and Jeremy Goverman, MD
POSTER SESSION WITH THE AUTHORS

SUNDAY, FEBRUARY 12, 2017
5:30 PM

Cost-effectiveness of Nanocrystalline Silver Dressings Compared to Silver Sulphadiazine (SSD)/Silver Nitrate Use in Patients with Superficial and Deep-partial Thickness Burns
Leo Nherea, MSc

Successful Outcomes for Delayed Intervention with a Pediatric Palmar Treadmill Injury Utilizing a Silicone-Bonded Thermoplastic Material
Cathy Barson, BS, OT

Comparison of Outcomes between Allograft vs. Xenograft use in Full-thickness Burn Injuries
E-Cigarette burns: A New Need for Pocket Protectors
Arek Wiktor, MD

Nanofibrillar cellulose wound dressing in skin graft donor site treatment
Vili-Veli Auvinen, B.Sc

Viable Cryopreserved Human Placental Membrane Induces Granulation Over Exposed Bone, Tendon and Joint Surfaces of the Hand to Support Skin Autograft Survival
Georgina M. Michael, MSN, RNFA, FNP-BC

Retrospective Review of Viable Intact Cryopreserved Placental Membrane for Burn Wound Closure
Georgina M. Michael, MSN, RNFA, FNP-BC

Aseptically Processed Dehydrated Human Amnion/Chorion Allograft Retains Key Matrix Proteins and Factors that Support Cell-Mediated Granulation, Epithelialization and Angiogenic Activities that Lead to Wound Closure
Evangelia Chnari, PhD

Predicting Successful Return to Work after Work-related Burn Injuries
Ronald Brown, MD

Zip Code Burns: An Evaluation of Geographic Areas and their Burn Injury Epidemiology
Serena Day, BS

Lithium Ion Battery Explosion: A Cause of Significant Burn Morbidity
Serena Day, BS

Mepitel Ag in Extremity Burns: Our Experience
Justin Gillenwater, MD

Use of Negative Pressure Wound Therapy with Instillation in Burn Wounds – First Experiences
Sigrid Blome-Eberwein, MD
The John A. Boswick, M.D. Burn and Wound Care Symposium proudly acknowledges the following companies for their Gold and Silver Level support of the 39th Annual Symposium.

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Save the Date

40th Annual JAB Maui Symposium
January 28 - February 1, 2018
Sunday - Thursday

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