



# **NABS 43<sup>rd</sup> Annual Conference**

## **February 23-28, 2025**

### **Copper Mountain, Colorado**

This educational symposium is provided by the North American Burn Society (NABS). REACH Burn Foundation is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians in conjunction with this symposium.

#### **Purpose**

The purpose of this program is to disseminate burn and wound care knowledge by multidisciplinary burn team members that is practical, current, and relevant, and which will improve the quality of patient care when put into practice. We invite all multidisciplinary members of the burn team, as well as associated industry partners, to attend.

#### **CME Statement**

The educational component of the 43rd Annual North American Burn Society Conference, scheduled for February 23-28, 2025, is eligible for Category 1 CME credit, based on the application for CME credit received. REACH Burn Foundation has designated this live educational activity for AMA PRA Category 1 Credits. Physicians should only claim credit commensurate with the extent of their participation in the activity.

#### **Sunday Afternoon – February 23**

##### **IT Upload Station**

**Location TBD**

4:00-6:00 Available to pre-load presentations for the week (Note: Presenters are encouraged to upload as soon as possible, to ensure a smooth-running meeting)

#### **Sunday Evening – February 23**

##### **Opening Reception: 6:00 to 9:00 PM**

**Ptarmigan Room**

5:00-6:00 Check in and badge pick-up (available until 9:00pm)

NABS Planning Committee

6:00-7:00 NABS Members and Guests - Mingle with fellow attendees over refreshments & appetizers

7:00-7:30 Keynote Speaker REACH Burn Foundation Theresa Abrams, PhD LCSW  
*Making a Community Through Recreation, Photovoice, Narratives, Social Participation and the Road to Post Burn Quality of Life*

7:30-9:00 Mingle with fellow attendees

## Monday Morning – February 24

### CME Presentations

### Ptarmigan Room

Moderator: TBD

7:00-7:30	Welcome and Coffee Instructions for the Daily Evaluation Form	Angie Price, RRT
7:30-7:50	Repigmentation Features of Autologous Skin Cell Suspension in Donor and Recipient Site When Compared to Patient's Native Skin: A Case Series <i>David Beesinger Scholarship winner</i>	Vania Arboleda, DO
7:50-8:10	Real World Assessment of Autologous Skin Cell Suspension	Sigrid Blome-Eberwein, MD
8:10-8:30	Initial Experience of Ovine Forestomach Matrix and Autologous Skin Cell Suspension for Treatment of Acute Burns	Michael Young, DNP APRN CNP ACNP RNFA
8:30-8:50	Catastrophic Burn Management: Case Series Utilizing Autologous Skin Cell Suspension	Alexandra Janssen, MD
8:50-9:10	Autologous, Non-Autologous and Synthetic Tissue Substitute Use in Burn Care: An Analysis of American Burn Association National Burn Repository (NBR)	Roselle Crombie MD MPH FACS FABAA
9:10-9:30	Use of Dermal Regeneration Template in Burn Injuries and Complex Wounds: A Compendium of Randomized Controlled Trials	Malachy Asuki, MD FACS MBA
9:30	Wrap-up and Evaluations	Angie Price, RRT

## Monday Afternoon – February 24

### Corporate Sessions (CME/non-CME)

### Ptarmigan Room

Moderator: TBD

4:30-4:50 Cost-Effectiveness of Native Collagen-Elastin Dermal Markus Ohlbauer, MD

Regeneration Template in Chronic and Acute Wounds

4:50-5:10	A Novel Approach to Minimizing Fecal Exposure and Improving Care for Burn Patients in Critical Care	Keith Watts, DBA
5:10-5:25	MatriDerm	TBD
5:25-5:40	Polymedics Innovations	TBD
5:40-5:55	Solvita/Maxxeus	Sharon Smith-Rodriquez, MBA PMP
5:55-6:10	Aroa BioSurgery	TBD
6:10-6:25	Avita Medical	TBD

**Tuesday Morning – February 25**

**CME Presentations**

**Ptarmigan Room**

Moderator: TBD, MD

7:00-7:30	Welcome and Coffee	Angie Price, RRT
7:30-7:50	Subunit Reconstruction of Massive Heel Wounds Using Medial Plantar Artery and Chimeric Thoracodorsal Artery Perforator Flaps: A Case Report and Surgical Technique <i>Polynovo Physician in Training Scholarship winner</i>	Emmanuel Nageeb, MD
7:50-8:10	Modified MEEK Technique in Small and Large Burns, Aesthetic and Functional Outcome	Fenike Tempelman, MD
8:10-8:30	Bromelain Debridement's Effect on Burn Wound Assessment	Lucy Wibbenmeyer, MD
8:30-8:50	Assessing the Effect of Burn Etiology on Surgical Staging of Excision, Grafting: A Retrospective Analysis	Carolyn Cafro, BS (Medical Student)
8:50-9:10	Analysis of Therapeutic Agents for Burn Scar Itch in a Large Patient Population: An Observational Study	Julia Kleinhapl, MD
9:10-9:30	Applying the "F - Words" to Burn Rehabilitation	Nathan Rosenberg, MD

**Tuesday Afternoon – February 25**

**CME Presentations /Corporate (non-CME)**

**Ptarmigan Room**

Moderator: TBD, MD

4:30-5:15	Goals of Care Panel (1) Helping to Navigate the Big Picture: A Qualitative Study on Goals of Care for Patients with Burns (2) Behind the Scars: Navigating the Therapy Care Continuum with the Complex Pediatric Patient with Burn Injuries after Abuse (3) Importance of Trauma Informed Framework for Social Workers in Burn Care Centers and the Community - Using a Conceptual Model (4) Nuts and Bolts: Navigating the Therapy Care Continuum by Improved Burn Team Communication and Collaboration	Nathan Rosenberg, MD Zoe Tao, MD Sarah Eilerman, PT DPT Theresa Abrams, PhD LCSW Elizabeth Villanueva, OTD OTR/L
5:15-5:30	PolyNovo	TBD
5:30-5:45	Kerecis	TBD
5:45-6:00	Integra Life Sciences	TBD
6:00-6:15	Smith & Nephew - A Re-Introduction of BIOBRANE: The Science, Mechanism of Action, Best Practices, and Global Clinical Lessons Over the Past Decade	Christine Kowalczewski, PhD
6:15-6:30	Ovik Health	TBD
6:30-7:15	Executive Board Meeting (Closed Meeting)	NABS Officers and Past Presidents

## Wednesday Morning - February 26

### Morning CME Presentations

### Ptarmigan Room

Moderator: TBD, MD

7:00-7:30	Welcome and Coffee	Angie Price, RRT
7:30-7:50	A Retrospective Study of Multidrug-Resistant Infections in Burn Patients after Prolonged Hospital Stay <b><i>NABS Scholarship winner</i></b>	Mariah Janowski, DO
7:50-8:10	Rising from the Ashes: Revitalizing Formal Burn Education Curriculum for General Surgery Residency <b><i>Barbara Latenser Scholarship winner</i></b>	Colton Wayne, MD
8:10-8:30	Collaborative Approach to Oro-Facial Burn Contracture Management Between Burn Team and Dentistry	Lyndsay Deeter, MD MS FACS

8:30-8:50	Enhancing Burn Severity Assessment with Deep Learning: A Comparative Analysis and Computational Efficiency Evaluation	Justin Klein, MD
8:50-9:10	Analyzing Pediatric Burn Care Structure and Initiation of Transformation. A Short Update for NABS, 2025	Renata Fabia, MD PhD
9:10-9:30	Discussion of "Biggest" Problems Facing Burn Units Today: A Survey Based Analysis and Discussion from Our ABA Burn Surgeon Forum Workgroups 2024	Roselle Crombie, MD MPH FACS FABA
9:30	Wrap-up and Evaluations	

## Wednesday Afternoon - February 26

### CME /Corporate Sessions (non-CME)

### Ptarmigan Room

Moderator: TBD, MD

4:30-4:50	A 14-Year Review from the National Burn Repository of the Impact of Dermal Regeneration Template for Burn Management	Roselle Crombie, MD MPH FACS FABA
4:50-5:10	Social Workers as Members of Burn Care Teams: Perspectives from Interdisciplinary Teammates	Theresa Abrams, PhD LCSW
5:10-6:00	Systems Panel (1) Development of a Multidisciplinary Anacaulase-Bcdb Protocol at One Major Metropolitan Adult and Pediatric Burn Center (2) Creativity in Treating Pediatric Burn Patients (3) Increasing Surgeon Comfortability in Performing Skin Grafting and Autologous Skin Cell Suspension Procedures: A Pre-/Post Test Evaluation of Cadaver Lab Simulation Training	William Abouhassan, MD Emily Eschelbach, BSN RN CBRN CRN  Alice Fagin, MD Alexander Kurjetko, MD
6:00-6:15	Vericel	TBD
6:15-6:30	Urgo Medical	TBD

## Wednesday Evening - February 26

7:00-10:00	Cocktail Party	Ptarmigan Room
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## Thursday Morning - February 27

## CME Presentations

## Ptarmigan Room

Moderator: TBD, MD

7:00-7:30	Welcome & Coffee	Angie Price, RRT
7:30-7:50	Pre-Clinical Comparison of Dermal Matrices in a Full-Thickness Wound: Impact of Material Properties on Speed of Integration and Autograft Take.	Anesh Prasai, PhD
7:50-8:10	A Novel Biosynthetic Wound Matrix with Enhanced Oxygen Permeability	Anesh Prasai, PhD
8:10-8:30	Comparing Porcine Small Intestinal Subcutaneous Extracellular Matrix to Synthetic Skin Substitutes for Managing Partial-Thickness Burns	Christine Kowalczewski, PhD
8:30-8:50	Predictors of Life Expectancy After Palliative Extubating in the Burn ICU <i>Polynovo Scholarship for Physicians in Training winner</i>	Hannah Jones, MD MPH
8:50-9:10	Flames and Filtration: Comparative AKI Risks in Pediatric and Adult Burn Patients	Jaclyn Dempsey, MD
9:10-9:30	Delayed Neuropsychiatric Sequelae: A Rare Complication of Acute Carbon Monoxide Poisoning Found in a Burned Patient	Chinaemelum Akpunonu, MD MA
9:30	Wrap-up and Evaluations	

## Thursday Afternoon - February 27

### Corporate Sessions (non-CME)

### Ptarmigan Room

Moderator: TBD, MD

4:30-4:45	AlloSource	Jeffrey Chiesa, CTBS
4:45-5:00	Humeca	TBD
5:00-5:15	Luminis	TBD
5:15-5:30	Pixamed	TBD
5:30-5:45	Medical Z	TBD
5:45-6:00	Corporate	TBD

## Thursday Evening - February 27

### Business Meeting

- 6:00-6:30 Open Meeting for All Attendees
- 6:30-6:45 The Big Reveal: NABS 2026 Location and 2027 President!

### Ptarmigan Room

- NABS Members and Guests
- Justin Klein, MD

## Friday Morning – February 28

### CME Activity

Moderator: TBD, MD

- 7:00-7:30 Welcome and Coffee
- 7:30-7:50 Clinical Performance of a Synthetic Dermal Skin Substitute in 77 Patients
- 7:50-8:10 Mucormycosis of the Breast: Case Analysis and Systemic Review
- 8:10-8:30 DIY Disaster: Characterizing Patients with Chemical Burns Caused by Cement
- 8:30-8:50 Burn Nurse Utilization
- 8:50-9:10 Implementation of a New Burn System at a Children's Hospital
- 9:10-9:30 Topic TBD
- 9:30-9:40 Additional Time to Fill out CME Forms Electronically
- 9:40 Adjourn

### Ptarmigan Room

- Angie Price, RRT
- Sigrid Bloom-Eberwein, MD
- Bo Hyun Kong, BA  
(Medical Student)
- Carolyn Cafro, BS  
(Medical Student)
- Dana Noffsinger, RN MS  
CPNP-AC/PC
- Cory Nonnemacher, MD
- Brett Hartman, DO
- Angie Price, RRT

**All CME Meeting Evaluations to be Turned-in Online**

**Please Note:**

*Current ACCME (Accreditation Council for Continuing Medical Education) rules state that participants in CME Activities should be made aware of any relevant affiliation or financial interest that may affect the planning of an educational activity or a speaker's presentation(s). Each planning committee member and speaker has been requested to complete a conflict-of-interest statement.*

**Speaker Disclosures:**

Malachy Asuku, MD FACS MBA is a full-time salaried employee with Integra Life Sciences

Sigrid Blome-Eberwein, MD, is a stockholder in BioMed Sciences and an Advisor with Polynovo and receives an Honorarium

Katie Bush, PhD is a salaried employee with Avita Medical and AstraZeneca

Roselle Crombie, MD MPH FACS FABA is a speaker for Integra Life Sciences, and is on the Physician Advisory Board for Avita Medical

Emily Eschelbach, BSN RN CBRN CCRN is an Educational Speaker/Consultant with Vericel and receives a consulting fee

Justin Klein, MD, is a paid consultant with Avita Medical and with AlloSource

Christine Kowalczewski PhD, is a salaried Medical Science Liaison with Smith & Nephew

Markus Ohlbauer, MD, is a speaker with Medskin Solutions and receives travel assistance

Anesh Prasai, PhD is a salaried employee with Avita Medical

Fenike Tempelman, PhD is a salaried employee with Humeca

Keith Watts, MD is an Author, Speaker, Consultant with Advanced Medical Balloons and receives travel assistance

Lucy Wibbenmeyer, MD is a paid speaker with Vericel

**NABS Planning Committee:**

Angie Price, RRT is a full-time employee with Polymedics Innovations

Mark Avery is a full-time employee with Exciton Technologies Ind.

Jeffrey Chiesa, CTBS is a full-time employee with AlloSource

Marty Cowan, PhD is a full-time employee with Access Pro Medical

Margaret Seiler Stolpen, PT has nothing to disclose

Karen Winn, MSN ACNP RN is a full-time employee with Avita Medical

**No other speaker or planning committee member has a relevant financial interest**

**Abstract Reviewers:**

William Abouhassan, MD

Justin Klein, MD

David Meagher, Jr., MD

**Program Planning for CME**

William Abouhassan, MD

Dhaval Adavaryu, MD

Steven Moulton, MD

**CME Reviewer:**

Roselle Crombie, MD MPH FACS FABA

Theresa Abrams, PhD LCSW

**Meeting Logistics Team**

Jeffrey Chiesa, CTBS

Marty Cowan, PhD

Angie Price, RRT

Margaret Seiler Stolpen, PT

Karen Winn, MSN ACNP RN

**Conflict of Interest (COI) Reviewer:**

Phil Fidler, MD, FACS

**NABS Officers:**

President – Angie Price, RRT

President Elect – Justin Klein, MD

Secretary – Jeffrey Chiesa, CTBS

Treasurer - Marty Cowan, PhD

Education Coordinator – Margaret Seiler Stolpen, PT

Historian and IT Master – Mark Avery



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