



NABS 43rd Annual Conference

February 23-28, 2025

**Copper Mountain Conference Center
Frisco, 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

4:30-6:00 Available to pre-load presentations for the week (Note: Presenters are encouraged to upload as soon as possible, to ensure a smooth-running meeting)

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

Ptarmigan Room

Sunday Evening – February 23

Opening Reception

Ptarmigan Room

6:00-9:00 Mingle with fellow attendees over refreshments & appetizers NABS Attendees and Guests -

Monday Morning – February 24

CME Presentations

Moderator: Renata Fabia, MD PhD

7:00-7:30 Welcome and Coffee
Instructions for the Daily Evaluation Form

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
David Beesinger Scholarship winner

7:50-8:10 Real World Assessment of Autologous Skin Cell Suspension

8:10-8:30 Initial Experience of Ovine Forestomach Matrix and
Autologous Skin Cell Suspension for Treatment of Acute Burns

8:30-8:50 Catastrophic Burn Management: Case Series Utilizing
Autologous Skin Cell Suspension

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)

9:10-9:30 Use of Dermal Regeneration Template in Burn Injuries and
Complex Wounds: A Compendium of Randomized Controlled
Trials

9:30 Wrap-up and Evaluations

Ptarmigan Room

Angie Price, RRT

Vania Arboleda, DO

Sigrid Blome-Eberwein, MD

Michael Young, DNP APRN
CNP ACNP RNFA

Alexandra Janssen, MD

Roselle Crombie MD MPH
FACS FABFA

Malachy Asuki, MD FACS MBA

Angie Price, RRT

Monday Afternoon – February 24

Corporate Sessions (CME/non-CME)

Moderator: Dhaval Adavaryu, MD

4:30-4:50 Cost-Effectiveness of Native Collagen-Elastin Dermal
Regeneration Template in Chronic and Acute Wounds

4:50-5:10 A Novel Approach to Minimizing Fecal Exposure and Improving

Ptarmigan Room

Markus Ohlbauer, MD

Keith Watts, DBA

Care for Burn Patients in Critical Care

5:10-5:25	MatriDerm	Marty Cowan, PhD
5:25-5:40	Polymedics Innovations - The Science of EPT	Alfredo Cordova, MD
5:40-5:55	Aroa BioSurgery	TBD
5:55-6:10	Avita Medical	Brad Wiggins
6:10-6:25	PolyNovo - Clinical Evidence in Focus: A Review of Recent Systematic Analyses	Marvin Mendez, BSN RN CCRN CBRN

Tuesday Morning – February 25

CME Presentations

Ptarmigan Room

Moderator: Justin Klein, 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	Analysis of Therapeutic Agents for Burn Scar Itch in a Large Patient Population: An Observational Study	Julia Kleinhapl, MD
8:50-9:10	Applying the "F - Words" to Burn Rehabilitation	Nathan Rosenberg, MD

Tuesday Afternoon – February 25

CME Presentations /Corporate (non-CME)

Ptarmigan Room

Moderator: William Abouhassan, 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	Nathan Rosenberg, MD Zoe Tao, MD
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	(2) Behind the Scars: Navigating the Therapy Care Continuum with the Complex Pediatric Patient with Burn Injuries after Abuse	Sarah Eilerman, PT DPT
	(3) Nuts and Bolts: Navigating the Therapy Care Continuum by Improved Burn Team Communication and Collaboration	Elizabeth Villanueva, OTD OTR/L
5:15-5:30	Kerecis	TBD
5:30-5:45	Integra Life Sciences	Malachy Asuku, MD FACS MBA
5:45-6:00	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
6:15-7:15	Executive Board Meeting (Closed Meeting)	NABS Officers and Past Presidents

Wednesday Morning - February 26

Morning CME Presentations

Ptarmigan Room

Moderator: David Meagher, Jr., 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 <i>NABS Scholarship winner</i>	Mariah Janowski, DO
7:50-8:10	Rising from the Ashes: Revitalizing Formal Burn Education Curriculum for General Surgery Residency <i>Barbara Latenser Scholarship winner</i>	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: William Abouhassan, 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-Bcddb 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
(4) Importance of Trauma Informed Framework for Social Workers in Burn Care Centers and the Community - Using a Conceptual Model

William Abouhassan, MD
Emily Eschelbach, BSN RN CBRN
CRN

Alice Fagin, MD
Alexander Kurjetko, MD

Theresa Abrams, PhD LCSW

6:00-6:15 Vericel

James Boron, MD

6:15-6:30 Urgo Medical

Elizabeth Halicki, NP

Wednesday Evening - February 26

Ptarmigan Room

7:00-10:00 Dinner and Big 80's Dance Party

NABS Attendees and Guests

Thursday Morning - February 27

CME Presentations

Ptarmigan Room

Moderator: Lucy Wibbenmeyer, 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.

Karen Winn, MSN ACNP RN

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: Sigrid Blome-Eberwein, MD

430-4:45	AlloSource - The Pathways Program	Jeffrey Chiesa, CTBS
4:45-5:00	Humeca	TBD
5:00-5:15	Lumenis	Patrick Dwyer
5:15-5:30	Pixamed	Bijan Ghazizadeh
5:30-5:45	Medical Z	Yann Zagame
5:45-6:00	Acera	TBD

Thursday Evening - February 27

Business Meeting

Ptarmigan Room

6:00-6:30	Open Meeting for All Attendees	NABS Members and Guests
6:30-6:45	The Big Reveal: NABS 2026 Location and 2027 President!	Justin Klein, MD

Friday Morning – February 28

CME Activity

Ptarmigan Room

Moderator:	Ali Fagin, MD	
7:00-7:30	Welcome and Coffee	Angie Price, RRT
7:30-7:50	Clinical Performance of a Synthetic Dermal Skin Substitute in 77 Patients	Sigrid Bloom-Eberwein, MD
7:50-8:10	Mucormycosis of the Breast: Case Analysis and Systemic Review	Bo Hyun Kong, BA (Medical Student)
8:10-8:30	A Retrospective Review of Pavement Contact Burns Occurring Over a Six Year Period and the Impact of Daily High Temperatures	Louis Ferrari, MD
8:30-8:50	Burn Nurse Utilization	Dana Noffsinger, RN MS CPNP-AC/PC
8:50-9:10	Implementation of a New Burn System at a Children's Hospital	Cory Nonnemacher, MD
9:10-9:30	REACH Burn Foundation: Building a Community - It Takes a Village	Theresa Abrams, PhD LCSW
9:30-9:40	Additional Time to Fill out CME Forms Electronically	
9:40	Adjourn	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 Inc.

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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