

# 10th Webinar of the European Burn Association

## “Very early excision in severe burns – a very hot topic”



Wednesday, 5th of June 2024 Start 7 PM CEST

Moderation: Clemens Schiestl, Zurich, Switzerland

More than 60 years have passed since Douglas Jackson first published in Surgery in 1960 on immediate excision as a surgical strategy for severe burns. A few years later Zora Janzekovic changed “immediate” excision to “early” excision, which was undoubtedly a step forward in the treatment of severe burns, but a significant departure from Jackson’s original intention of “immediate” excision. Today, we understand “early” excision as the removal of the eschar between the 2nd and 7th day after the trauma.

However, based on Jackson’s original theory of removing the eschar before it triggers the severe systemic reactions of the severely burned patient in the first 24 hours after trauma, the question arises as to whether new available treatment modalities for large wounds mean that the principle of immediate excision should be revisited.

In Europe, resource allocation is undoubtedly a challenge with this treatment strategy, but this should not deter us from discussing its potential benefits. In prioritizing problem-solving, it is logical to first evaluate the benefits of “immediate” excision itself, hence the focus of this webinar.

We anticipate a lively discussion exploring the merits and controversies surrounding immediate excision, with the aim of establishing its value for patients with severe burns.

### Scientific program

- 19:00 **Word of welcome – Stian Almeland, EBA President**
- 19:05 **“Introduction” – Clemens Schiestl, Zurich, Switzerland**  
From “early” to “immediate” excision, a way to go?
- 19:15 **“On Jackson” – Naiem Moiemem, Birmingham, UK**  
The first study on immediate excision in severe burns by Jackson in 1960 from today’s perspective.
- 19:25 **“On Allgöwer” – Thomas Kremer, Leipzig, Germany**  
The research by Allgöwer and his team in the 1980s on the influence of necrosis on the severely burned patient from today’s perspective. 19:45
- 19:35 **“Over 40 years of practicing early excision...” – David Herndon, Galveston, USA**  
David Herndon belongs to the generation of burn surgeons who witnessed the introduction of early excision and practiced it for decades.
- 19:50 **“Immediate excision in practice I” – Lindsay Damkat-Thomas, Auckland, New Zealand**  
- Following John Greenwoods strategy
- 20:05 **“Immediate excision in practice II” – Gabriel Hundeshagen, Ludwigshafen, Germany**  
Attempt to reintroduce immediate excision in Europe
- 20:20 **Break**
- 20:30 **Sponsored session by PolyMedics and PolyNovo**  
“The combination of NexoBrid® & SUPRATHEL® in case of burn mass casualties ” - Lars-Peter Kamolz, Austria  
“Early burn wound excision, NovoSorb®BTM grafting and wound closure with Meek autografts in combination with autologous sprayed cells” - Bernd Hartmann, Germany  
“Design, development and historical usage of BTM” - Marcus Wagstaff, Adelaide, Australia
- 21:30 **“On communication and decision-making” – Jochen Gille, Leipzig, Germany**  
Communication in the important triangle of surgery, anesthesia, and intensive care medicine for making informed decisions in the treatment of severe burns.

- 21:40 **"Future perspectives" – Sophie Böttcher, Zurich, Switzerland**  
Use of "complex" autologous skin substitutes in severe burn injuries – a  
facilitator for immediate excision.
- 21:50 **Discussion**



European Burns Association

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**"VERY EARLY EXCISION AFTER SEVERE BURN  
INJURIES- A VERY HOT TOPIC"**

**STARTING AT 7:00 PM (CET)**

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