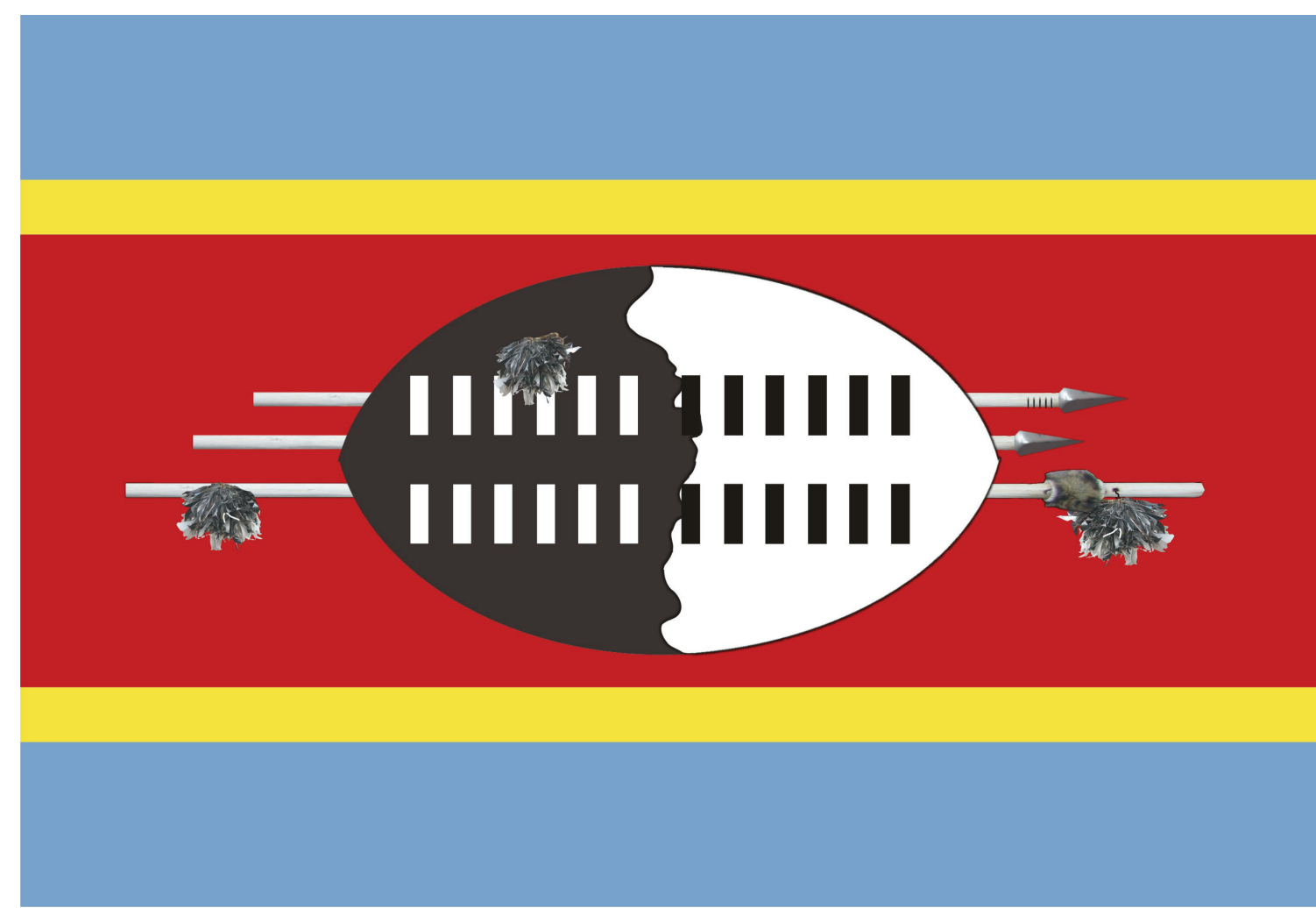


# Five-Year-Old Boy with Abscess Caused by Improper Casting Treated with AgFresh®, BioRelease® and BioCleanse®

TLC: Kevin Gahman, MD; Liberty: Joseph R. Johnson, DO; McCord: Robert G. Frykberg, DPM



**ESWATINI**

## BACKGROUND AND CARE PLAN

LN, a 5-year-old male, was placed in an above elbow cast for a suspected olecranon fracture on January 8th. LN's mother brought him to The Luke Commission six days later for a second opinion. At this time, he was noted to have developed both an abscess and compartment syndrome beneath the cast. A fasciotomy was immediately performed, followed by subsequent debridement and a muscle flap procedure.

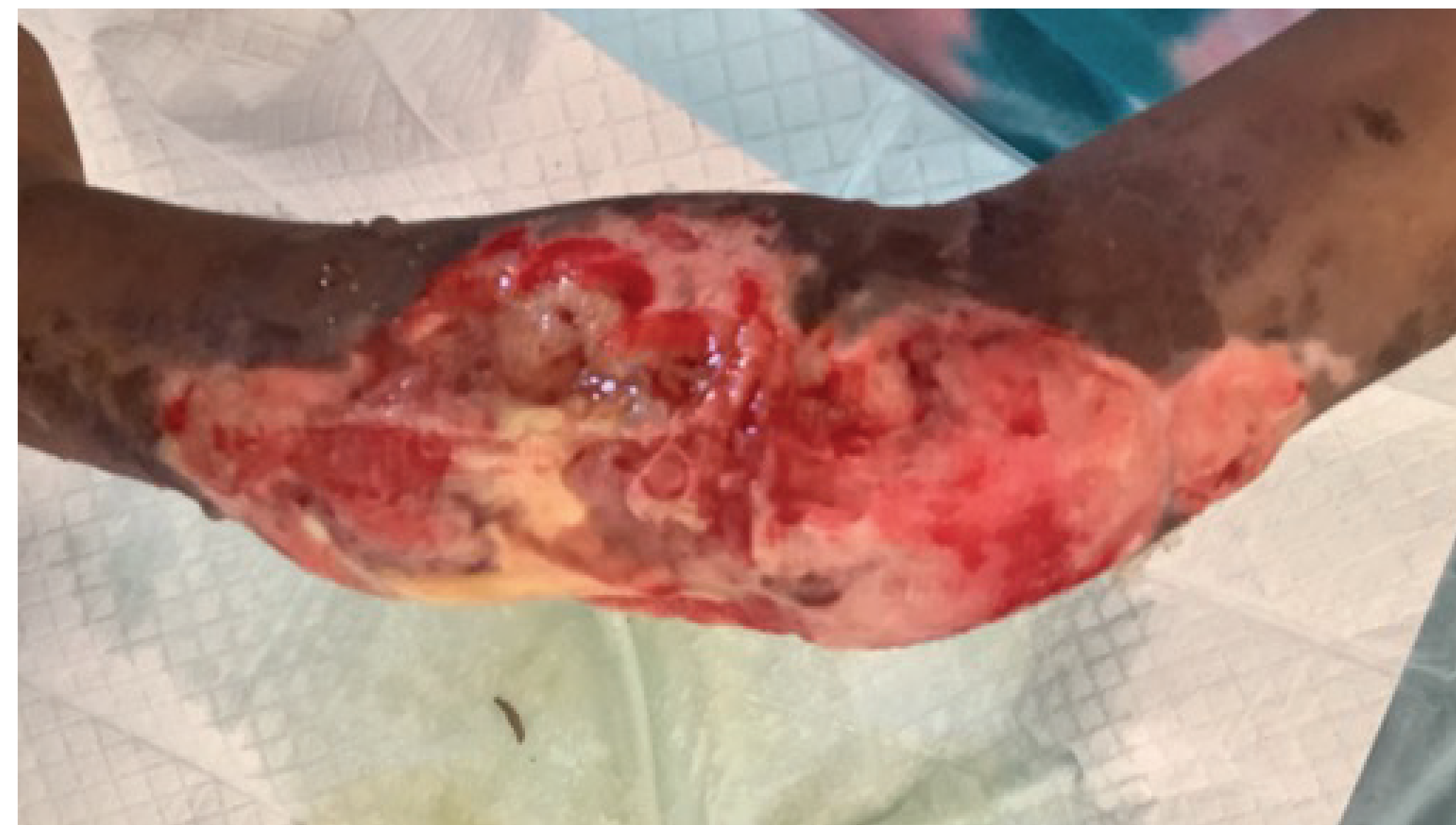
The abscessed wound resulted from a cast that was not correctly applied to the wound after injury. The risk of continued infection and systemic implications required the team to change the care to our standard of care for such injuries. On the 23rd of January, we started treating LN with a combination of AgFresh, BioRelease, and BioCleanse. The patient has progressed weekly, and treatment has only been changed to BioRelease and BioCleanse. LN and his family are delighted at the progress, and the care focus will be bone repair. The BioRelease and BioCleanse will remain part of the protocol.

## TEAM



Founders of TLC with McCord's Alex Hovey

01/21/24



01/23/24



01/26/24



01/30/24



02/06/24



02/13/24



03/11/24



03/27/24



04/19/24



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The Luke Commission serves the most isolated and underserved people of Eswatini with free, comprehensive, compassionate health care. At the fixed-site Miracle Campus and extensive outreach network across Eswatini, TLC delivers mobile health services through over 200,000 patient visits annually and serves as a center of excellence for digital solutions, compassionate medicine, and leadership development with a resilient team of over 700 local staff.