Disability Inclusion: Catalyzing Change Through Sport

May 5 - 7, 2025 Park City, Utah



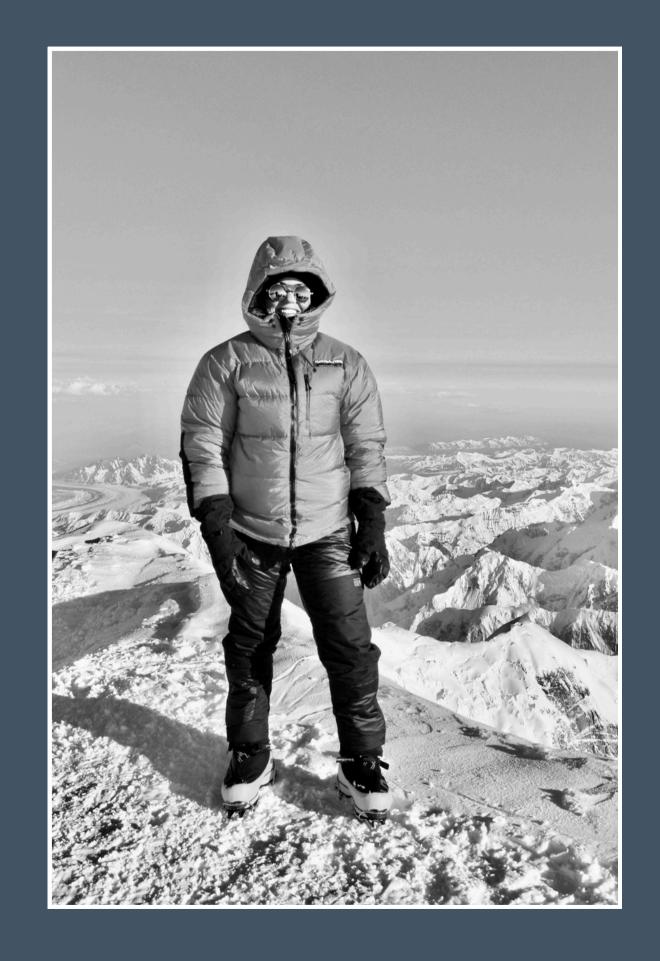
Hosted By



Mountaineering for Individuals with Amputations

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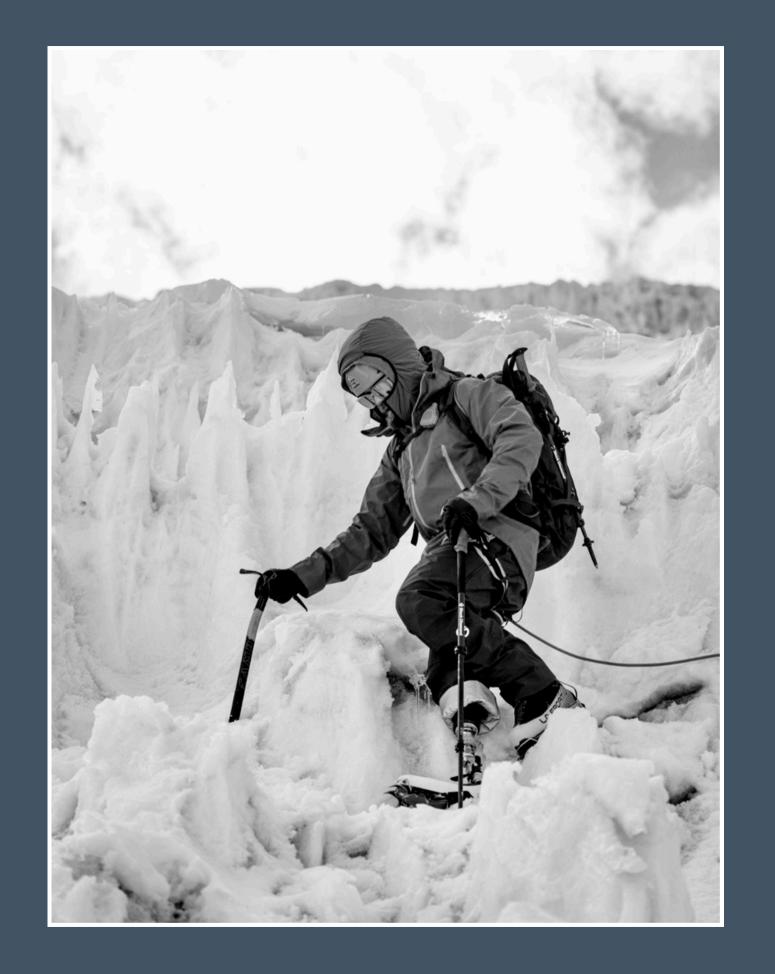




Mountaineering:

moun·tain·eer·ing the sport or technique of scaling mountains



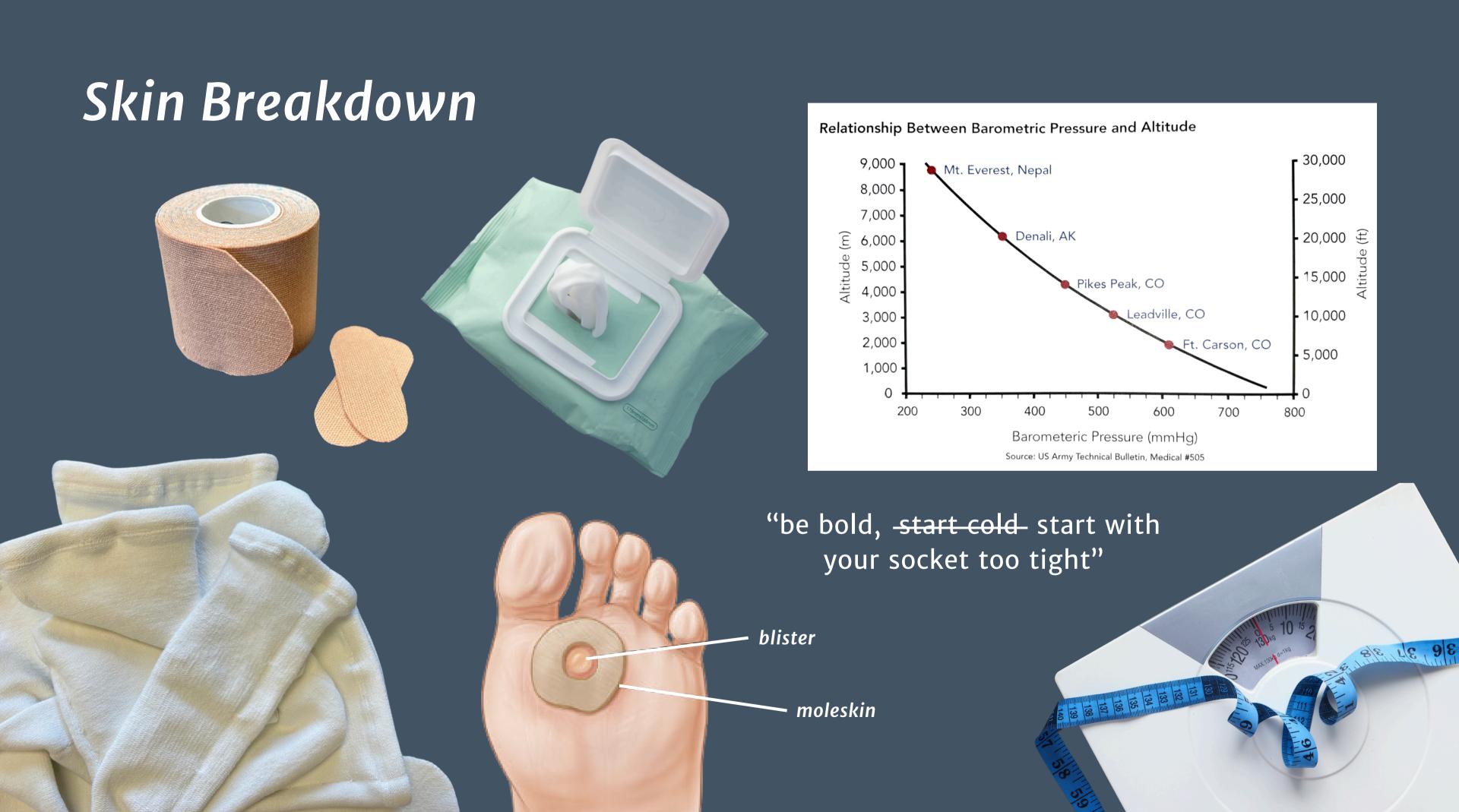


Cold Related Injuries









Energy Expenditure

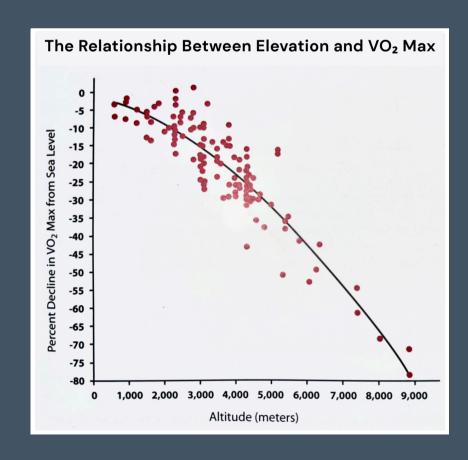
Increased Energy Expenditure for Individuals with Lower Extremity Amputations:

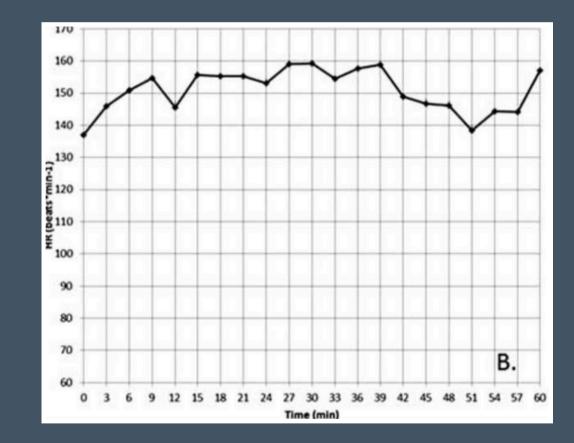
Unilateral BKA: 10-20% Unilateral AKA: 40-60%

Bilateral BKA: 20-40% Bilateral AKA: 200%

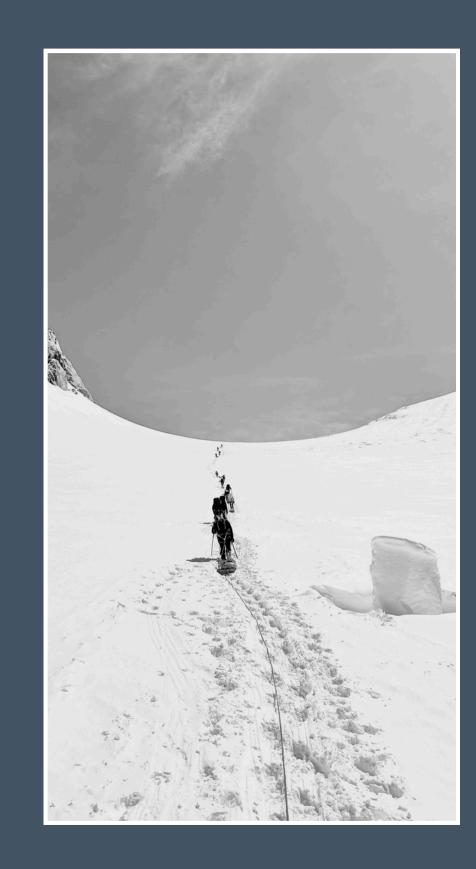
Energy Efficiency:

Steeper is cheaper Increase instensity in cold temperatures





"...the data indicate that energy expenditure was similar to current metabolic equivalent (MET) data reported for nonamputee subjects during moderate to vigorous intensity snowshoeing activities."



Adaptive Equipment







