



NWM2025

JOHANNESBURG, SOUTH AFRICA • 3-7 NOVEMBER 2025

Tuesday, 4 November 2025

Session 1

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Program Guide.





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Welcome & Official Opening: State of the Network

Mr. Michael B. Mizwa,
Ms. Monica Frangeti,
Mr. Karol Kras





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Welcome & Official Opening

Speaker:

Ms. Monica Frangeti





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Holding the Line: Baylor Foundation Ukraine 2025 Update

Mr. Karol Kras



Assessment and Site Visits

- Background on TCH Commitment — Baylor Black Sea Foundation (BBSF) in Poland with Orphans and Vulnerable Children with Happy Kids Foundation (NGO which led the evacuation of 2500 orphans from the frontlines in the first days of war)
 - Mutual visits of Happy Kids NGO to Romania and BBSF to Poland — knowledge and experience-sharing
- Dr. Michael Lee and Physical Medicine & Rehabilitation (PM&R) Department visits in Rzeszow to assess the scope of needs in the Ukrainian system of PM&R education, provision and certification structure.
- Involvement in Ukraine since early 2023; Baylor College of Medicine Global Health Foundation-Ukraine established in late 2024
- Maksym as pediatric patient (Van Nes Rotationplasty) with TCH (2024) and capacity building (2-week observership) with pediatric orthopedic surgeon Dr. Yuriy Demyan, Head of Pediatric Surgery in Mukachevo Regional Children's Hospital.



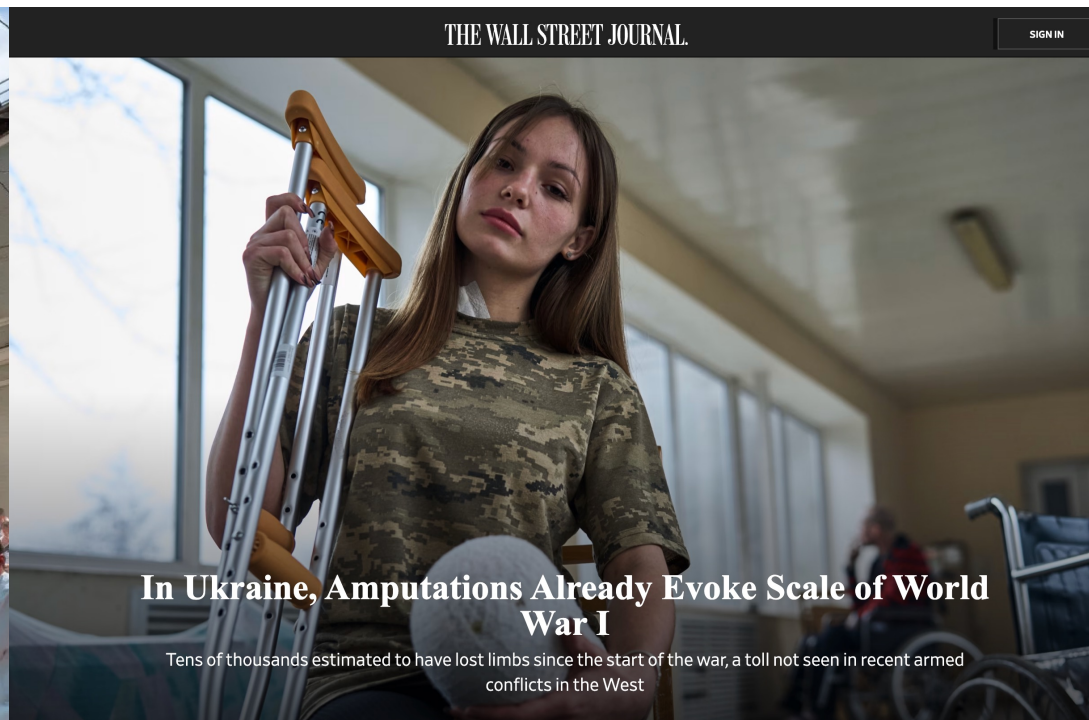






Need & Context

- Nearly 1,900 hospitals and medical points damaged or destroyed and over 10 million people displaced.
- Over 70,000 amputees (with high numbers of multiple amputations per patient) outpace prosthetics production.
- Rehabilitation centers are critically understaffed and lack adequate resources to meet the rehabilitation needs.
- BGH/TCG-led humanitarian consortium of donors, technological and local partners to effectively treat amputees at scale in resource-limited contexts, and validate a novel technology, and clinical approach designed for global implementation.



Baylor College of Medicine Global Health Foundation Ukraine



Baylor College of Medicine Global Health Foundation Ukraine

- **Mission with two parallel priorities:**
 - maximizing patient access to quality prosthetics and orthotics (P&O) as quickly as possible;
 - establishing compliant systems for education, research data collection, government reimbursement integration, and sustainable supply chain management
- **Patient-Centric Decision-Making:** Strategic choices evaluated against the metric: does this get more patients moving?
- **System-Building & Technology Transfer:** Success requires not just equipment deployment but creation of sustainable legal, financial, training, and supply chain infrastructure that functions independently of external support.
- **Ukrainian Leadership and Ownership:** Our role is facilitation and support; Ukrainian institutions should eventually own operations, governance, innovation, and long-term sustainability.
- **Evidence-Driven Adaptation:** Rigorous data collection, peer review, and adaptive management based on measured outcomes.
- **Ecosystem Collaboration:** Recognition that no single organization can solve Ukraine's prosthetics crisis. Success requires P&O providers, organizations, government, and donors working as a coordinated ecosystem with aligned incentives.

Overview of Work

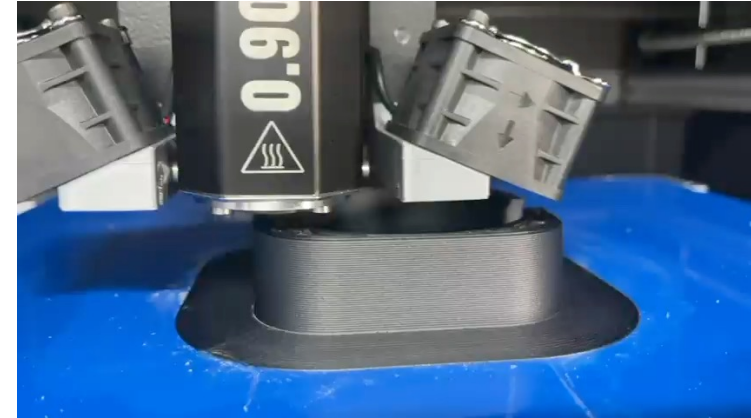
1. Training



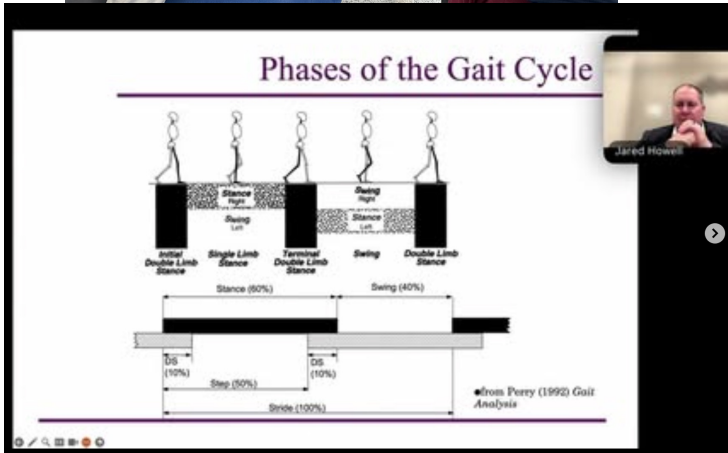
2. Assessment and Scanning



3. Print and fitting

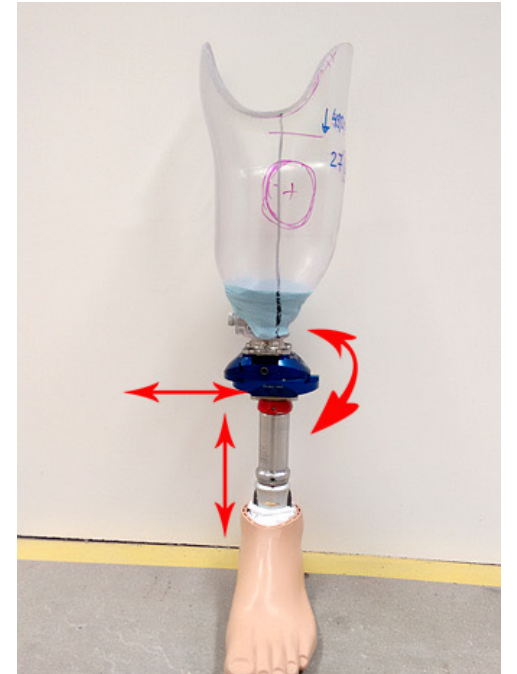


4. Rehabilitation



Overview of Work

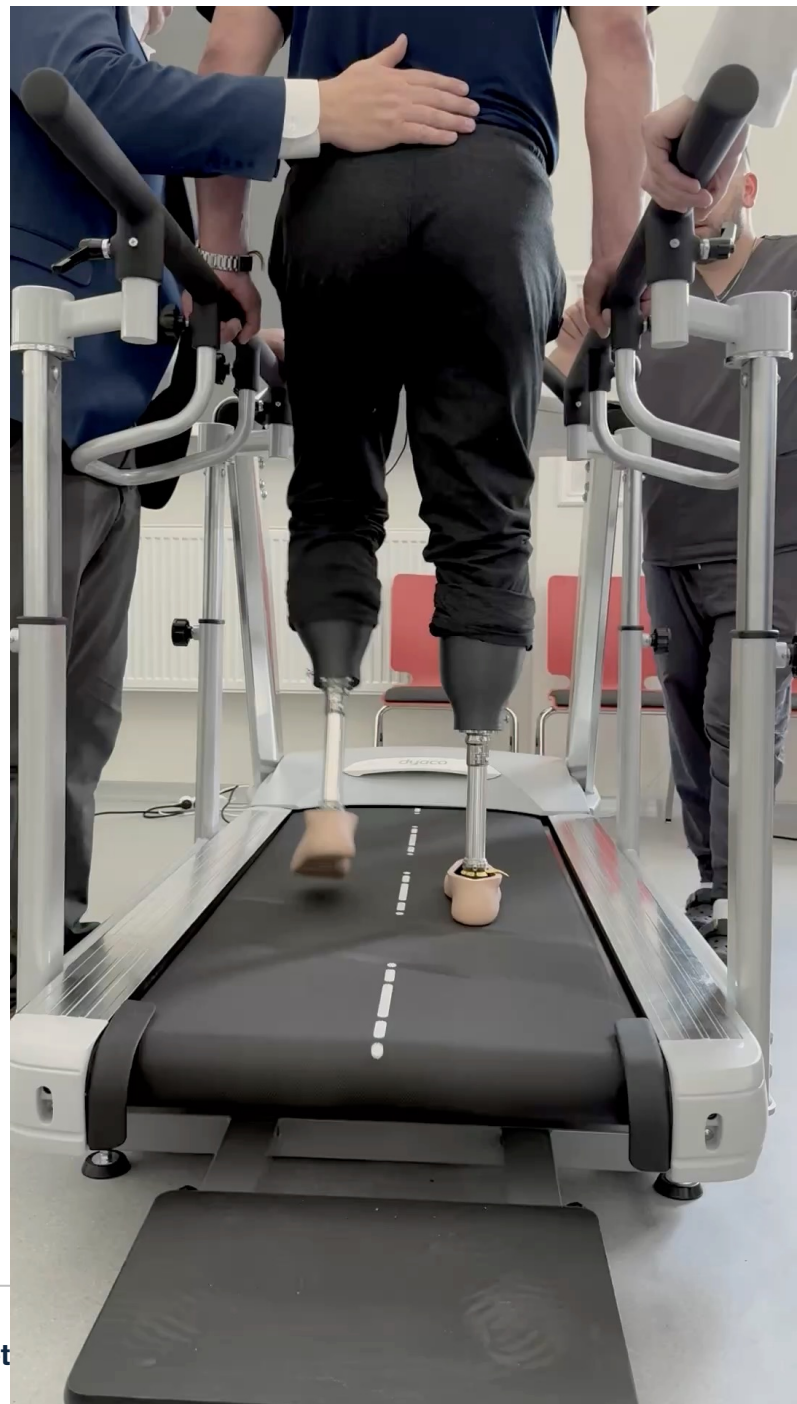
Eliminating Steps



Eliminating Workspace



SAVING
TIME and COSTS



Results & Impact

- 25 successful fittings (Pilot). Currently gathering and analyzing detailed data.
- Preference for the 3D-printed socket over a traditional style costing 10x more.
- Micro and online trainings were effective at a very low entry barrier.
- Software addresses fit and function while improving the efficiency of providers.
- Rapid start-up enables swift packaging, replication, and scalable delivery.
- Policy and regulatory discussions are required to provide sustainable impact at a larger scale in Ukraine.



Next Steps


- Identification and application of private and public resources (financial and in-kind) to expand initiative.
- Build out the current project in Uzhhorod around a Center of Excellence model to be replicated across the country.
- Embed Uzhhorod clinic and the method of production with the MoH to operate within national system of P&O provision.
- Develop a comprehensive Ukrainian digital CPO training curriculum with local and international partners.
- Support Ukrainian PM&R certification criteria and training development.
- Expand training and technology to above-the-knee prosthetics, orthotics, pediatric braces and orthotics.
- PM&R capacity enhancement/technology transfer to other TCG Network sites as a compliment to existing service lines.

Humanitarian x Educational & Clinical x Technological Partnership



Thank you!

 Dziękuję! (jen-koo-yeh)

 дякую! (dya-ku-yu)

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Energizer Time: Let's Recharge! ⚡

Leader





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Navigating Foreign Funding Cuts: Insights from Executive Directors

Speakers:

Dr. Mogomotsi Matshaba, Ms. Ana María Galvis,
Ms. Khosi Dlamini, Dr. Lineo Thahane, Ms.
Phoebe Nyasulu, Dr. Lumumba Mwita, Dr.
Dithan Kiragga

Moderators:

Mr. Michael B. Mizwa, Dr. Heather Haq



Navigating Foreign Funding Cuts: Insights from Executive Directors Session Evaluation

A quick, 1-minute “check in” to listen
to your views. Your voice matters!

Please Scan the QR code to
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Evaluation**.



<https://www.surveymonkey.com/r/NWM2025SessionEval>



Tea Break

15-minutes

