



MAY 12-16 2025 · CHICAGO, IL USA · REHABWEEK.ORG



Category: Industry

Workshop Title: Innovative Collaborations in Rehabilitation: Bridging Research, Technology and Patient-Centre Care

Organizer(s):

Zen Koh (Co-Chair), Strategic Advisor, KITE Research Institute, UHN

Speaker(s):

Milos Popovic (Co-Chair), Director, KITE Research Institute, University Health Network (UHN)

Zen Koh (Co-Chair), Strategic Advisor, KITE Research Institute, UHN

Representatives from NovaKonexus (Canada) – Zen Koh, Founder and CEO; Johannes Michels, Co-Founder

Representatives from Michels Kliniken GmbH & Co. KG (Germany) – Johannes Michels and Prof. Dr. Felix Schmidt

Workshop Time: 16:00 - 17:30

Abstract: This workshop highlights the integration of research, advanced rehabilitation technologies, and clinical expertise in achieving patient-centred outcomes. Bringing together leading institutions such as KITE, NovaKonexus, and Michels Kliniken, it will delve into the challenges and opportunities in developing globally scalable, evidence-based healthcare solutions, particularly in rehabilitation and elderly care. The session emphasizes how interdisciplinary collaboration fosters innovation, improves care delivery, and accelerates the adoption of effective rehabilitation practices.

Workshop Objectives:

1. Explore innovative research methodologies and their application in clinical rehabilitation settings.
2. Demonstrate the role of advanced technologies, including robotics, AI, and data-driven solutions, in enhancing patient care.
3. Foster collaborative problem-solving through interactive discussions, case studies, and brainstorming sessions.
4. Equip attendees with actionable strategies for integrating new technologies into clinical practice or research.

Agenda:

1. **Welcome and Introduction** (10 minutes)



- Presenter: Milos Popovic and Zen Koh
 - Overview of workshop objectives and alignment with RehabWeek's mission.
2. **Session 1: Research Insights from KITE** (15 minutes)
- Presenter: Milos Popovic
 - Key findings from the research/academic landscape on rehabilitation including ecosystem drivers to advance technologies, systemic challenges and commercialization
3. **Session 2: Clinical Perspectives from Michels Kliniken** (15 minutes)
- Presenter: Michels Kliniken Representative – Johannes Michels and Prof. Dr. Felix Schmidt
 - Case studies on applying cutting-edge technologies in European healthcare settings.
4. **Session 3: Technology Transfer and Industry Collaboration by NovaKonexus** (15 minutes)
- Presenter: NovaKonexus Representative – Zen Koh, Founder and CEO
 - Best practices for translating research into accessible and scalable technologies.
5. **Interactive Breakout Groups** (30 minutes)
- Participants will divide into groups for focused discussions:
 1. **Technology in Practice:** Identifying barriers and solutions.
 2. **Data Utilisation:** Creating patient-specific rehabilitation pathways.
 3. **Global Collaboration:** Expanding access to rehabilitation innovations.
 - Moderators: Workshop organisers and panelists
6. **Wrap-Up and Key Takeaways** (5 minutes)
- Facilitator: Milos Popovic and Zen Koh

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- Summary of discussions, recommendations, and follow-up actions.