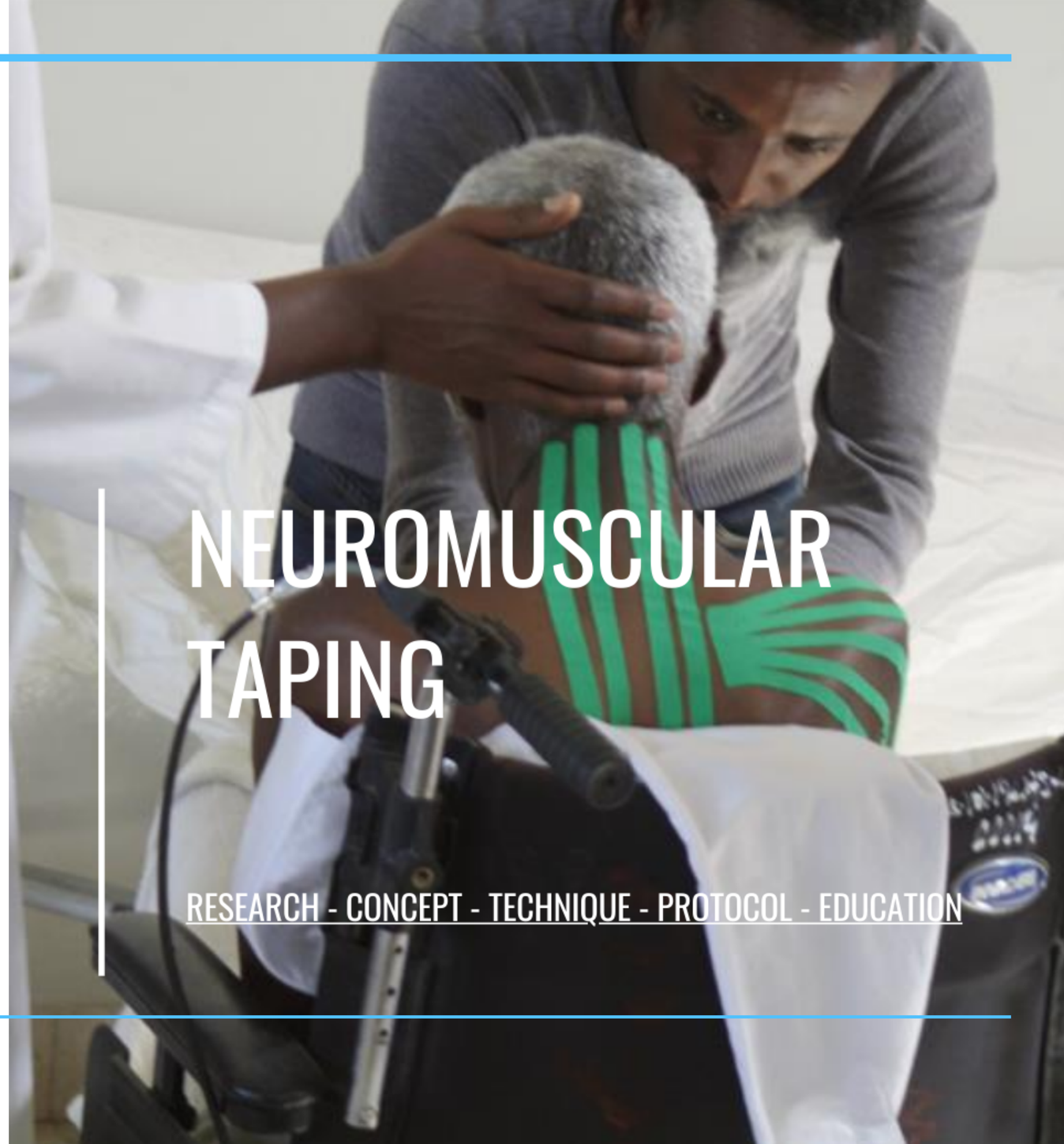


NEUROMUSCULAR TAPING and ACUDETOX - Viable treatment options for managing collective social disaster recovery and sustainable health care

DAVID BLOW AND NMT INDONESIA TEAM

NMT Institute's sustainable healthcare project is built on:

- comprehensive training
- treatment protocol management
- evident fast track treatment results
- creation of therapeutic algorithms
- cost effective treatment
- human hands on non pharmacological approach



NMT Principles of Sustainable Healthcare



NeuroMuscular Taping treatment processes for surgery, neurological trauma such as stroke, wound healing, pediatric and geriatric rehabilitation aims to facilitate sustainable decision making at all levels of the healthcare system and in clinical practice. Objectives include:

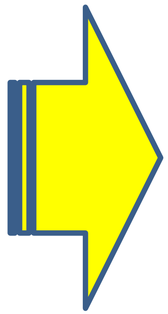
- Engaging medical staff resources through training
- Encouraging disease prevention and deterioration through fast-track treatment processes
- Encouraging a non pharmacological approach and involving patients to assist in managing own health
- Community based programming and clinics
- Lean service delivery and algorithm processes improving treatment efficiency
- Low level pollution aspects - recyclable paper, plastic cotton based tape to reduce carbon emissions
- Low tech facilities minimising environmental impact of infrastructure and consumables

NMT methodology focuses on enhancing professional skills through patient evaluation and treatment, applicable in various healthcare settings. The institute's sustainable healthcare project is built on comprehensive training and treatment protocol management, which creates therapeutic algorithms.



NeuroMuscular Taping Training Projects

- ✓ Reduces pain and excessive use of pain medication
- ✓ Reduces hematoma and edema
- ✓ Reduces scar adhesion
- ✓ Improves wound and pressure ulcer healing
- ✓ Reduces risk of infection and complications due to excessive immobility
- ✓ Reduces oxidative stress



- ✓ Allows hospitals to discharge patients sooner and admit more patients
- ✓ Shortens the waiting period by more than half so patients can start rehabilitation much sooner
- ✓ Allows hospitals to organise community based physical medicine programs



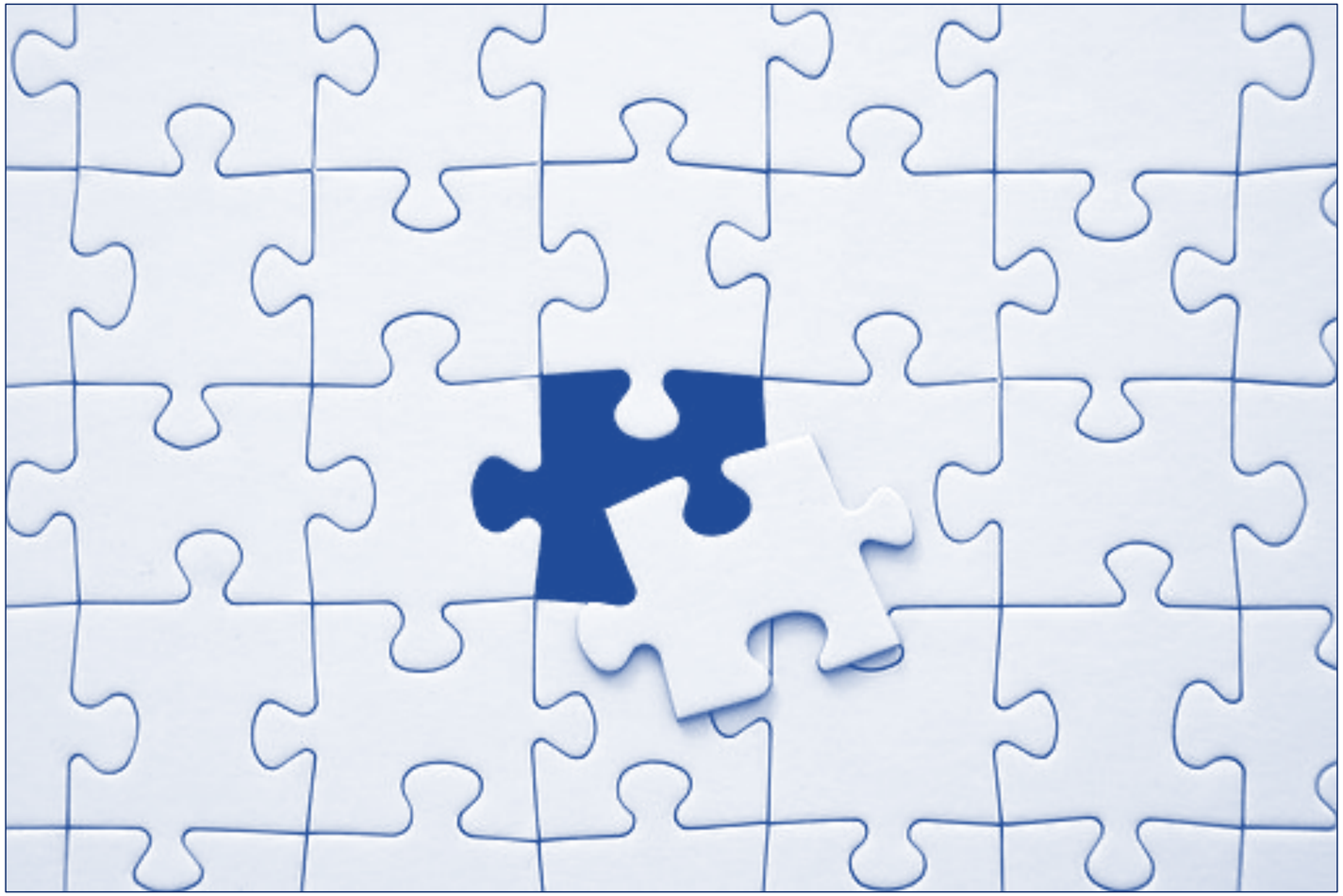





Other benefits of this training include:

- reduction of pain and overuse of medication
- Assists in screening process
- decrease in complications
- 24-hour therapeutic benefit
- improvement of mobility and autonomy
- enhancement of patient compliance in ongoing therapy
- provision of continuing healthcare assistance
- maintenance of high-quality standards to improve short and long-term rehabilitative care

NMT Volunteer Training Projects





LOMBOK 2018

Community based Physical Therapy and OT team

- street organised mobile clinics
- offering many treatment options
- NMT trained and certified
- community assistance
- individual assessment and referral
- free and effective treatment
- hands on approach



PALU & DONGGALA 2019

Community based Physical Therapy and OT team together with Neurology dept of Makassar University

- Tent organised mobile clinics
- Offering many treatment options
- NMT trained and certified



PALU & DONGGALA 2019

Community based Physical Therapy and OT team

- Health evaluation assistance
- Individual assessment and referral

PALU & DONGGALA 2019 Community based Physical Therapy and OT team

- Free treatment
- Hands on approach
- Expert assistance



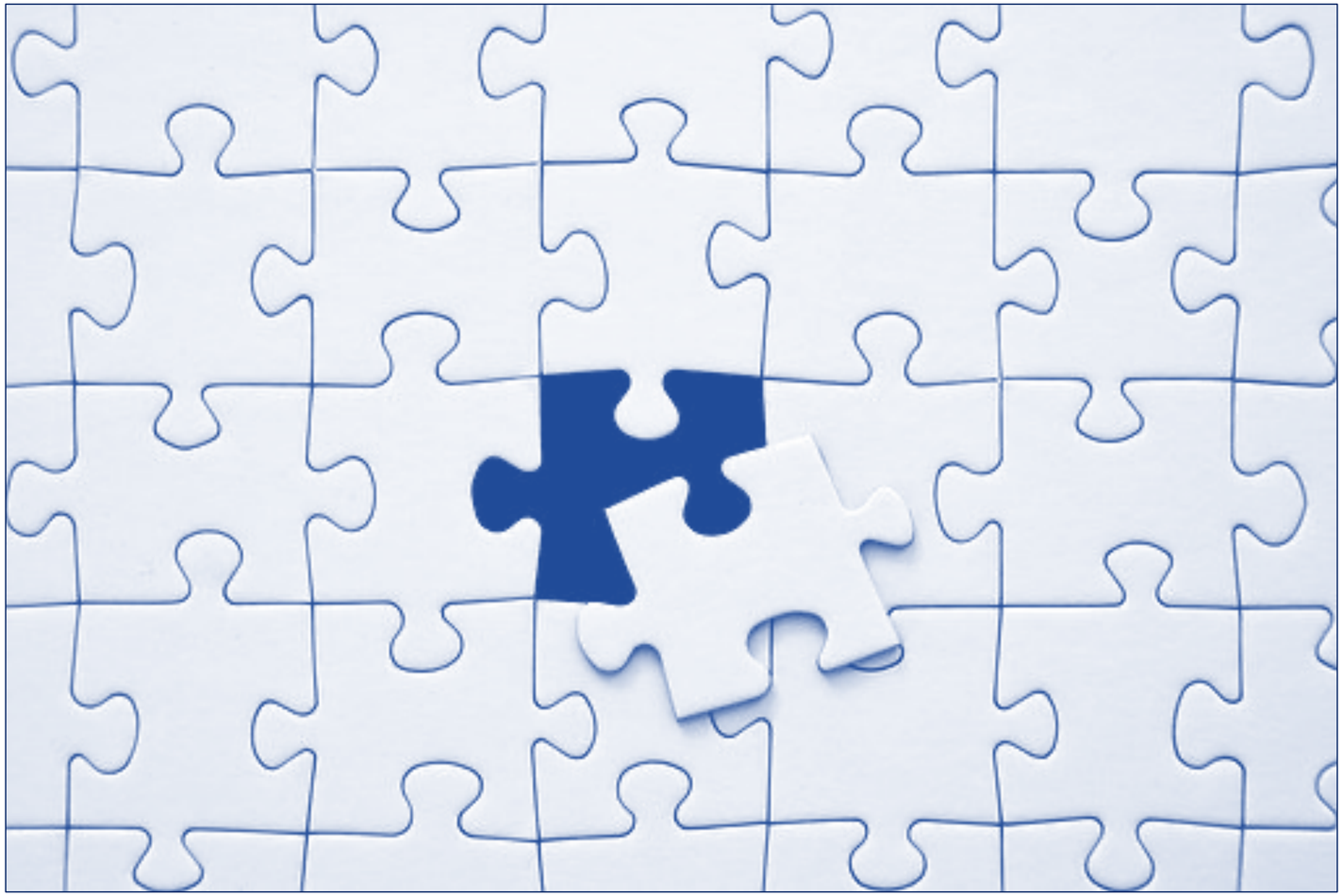
NMT training projects
“Reduce Poverty by Improving Mobility”

Disability = Poverty

- Sarajevo
- Ethiopia
- Congo
- Cameroon
- Indonesia
- Argentina
- Peru & Bolivia

NMT Volunteer Projects

NMT Human Resources



NeuroMuscular Taping INDONESIA

With thousands of trained and certified physical therapists, occupational therapists, nurses, and doctors trained in this technique, human resources can be contacted to aid in the recovery of traumatised individuals after natural disasters.

NMT covers many health treatment areas and trained specialists cover

- **doctors**
- **physical therapists**
- **occupational therapists**
- **nurses**
- **speech therapists**
- other **medical staff**

NeuroMuscular Taping Disaster Health Care Model

- WHO recommendations
- 7 step guide
- Available database of NMT trained professionals in Indonesia
- Requalification training for RECOVERY



Disaster Recovery Guidance Series

Health Sector Recovery

Pan American Health Organization
World Health Organization Regional Office for the Americas
IRP
GFDRR Global Facility for Disaster Reduction and Recovery



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NeuroMuscular Taping: from Theory to Practice © 2012

THANK YOU FOR YOUR ATTENTION

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