The Recovery Process of Survivors: Findings from a Qualitative Field Study in Six Mine-Affected Countries and the U.S.
Qualitative Study Questions

- What factors promote or hinder landmine survivors’ recovery and integration?
- How are these factors related?
Scope of Research

7 Countries:
Bosnia-Herzegovina,
El Salvador, Eritrea, Ethiopia,
Jordan, Mozambique,
United States
Data Collection

• Open-ended, in depth interviews
• Participants:
  • Landmines: 24
  • Traumatic limb loss (excluding landmines): 9
  • Amputation due to disease: 11
  • Family Members: 12
  • Service Providers: 9 (of which 4 are also survivors)
• Total Number of survivors: 60
Demographics

- Age Range (at time of amputation): 1-48 yrs old
- Gender:
  - Female: 17 (28%)
  - Male: 49 (82%)
- More than 1 amputation/disability: 10 (17%)
- Currently working: 22 (37%)
- Currently training or in school: 9 (15%)
Recovery includes physical health, psychological well-being, and socioeconomic integration (the opportunity to be a productive member of society). This cannot happen without access to economic necessities, comprehensive and coordinated professional care, and social relationships. Society’s awareness of the concerns of people with disabilities and the survivors’ own attitudes and personal resilience play important roles in the survivor’s recovery process.
Recovery Process Theory

Pre Limb Loss
- Personal Characteristics
  - Physical Health
- Family Dynamics
- Social Support
- Work

Context of Injury

Recovery
- Socioeconomic integration
- Psychological well being
- Physical health

Realization

Society
Economic context

Self
Family
Social relationships
Professional treatment
Society: Macro level

• Sociopolitical situation
• Economic conditions
• Infrastructure
• Government policy, legislation
• Access to and availability of services
• Public attitudes and awareness
Public Attitudes & Awareness

Recovery is a two-way street:
Whilst survivors have to be resilient and determined to integrate, *society* too must desire and encourage their socioeconomic integration.
Recovery Process Theory

Pre Limb Loss
- Personal Characteristics
- Physical Health
- Family Dynamics
- Social Support
- Work

Context of Injury

Realization

Recovery
- Socioeconomic
  - Integration
- Psychological well being
- Physical health

Economic context
Society
Economic Context: Micro level

- Economic security and integration of survivor
- Employment
- Vocational training and education
- Health insurance
Recovery Process Theory

Pre Limb Loss
- Personal Characteristics
- Physical Health
- Family Dynamics
- Social Support
- Work

Context of Injury

Realization

Recovery
- Socioeconomic integration
- Psychological well being
- Physical health

Society Economic context

Professional treatment
Professional Treatment

- Emergency medical care
- Continued medical care
- Physical rehabilitation
- Psychological care
- Prosthesis and assistive devices
Recovery Process Theory

Pre Limb Loss
- Personal Characteristics
- Physical Health
- Family Dynamics
- Social Support
- Work

Context of Injury

Realization

Recovery
- Socioeconomic integration
- Psychological well being
- Physical health

Society
- Economic context

Family

Professional treatment
Family

• Includes nuclear and extended family, or village

• Examples of family support include:
  - provision of economic necessities
  - mobility support
  - Care-giving
  - psychological support
  - amelioration of negative societal attitudes
Recovery Process Theory

Pre Limb Loss
- Personal Characteristics
- Physical Health
- Family Dynamics
- Social Support
- Work

→ Context of Injury

Realization

Recovery
- Socioeconomic integration
- Psychological well being
- Physical health

Society
- Economic context
- Family
- Social relationships
- Professional treatment
Social Relationships & Peer Support

• Includes friends, neighbors, and other community members

• Provides links to socioeconomic integration

• Importance of peer support in recovery as discussed by survivors: “If they can, so can I”
Recovery Process Theory

Pre Limb Loss
- Personal Characteristics
- Physical Health
- Family Dynamics
- Social Support
- Work

Context of Injury

Recovery
- Socioeconomic integration
- Psychological well-being
- Physical health

Realization

Society Economic context
- Self
- Family
- Social relationships
- Professional treatment
Self

• Physical being

• Personality / Core

• Attitudes and Emotions
Pre Limb Loss Life

Context of Injury

Realization of physical loss

Emotional responses

Pragmatic acceptance

Physical adjustment

Acceptance with resignation
- Depression
- Negative self image/attitude
- Abnormal – self perception
- Disconnected
- Unsettled
- Isolated
- Delayed reintegration

Acceptance with resilience
- Perspective
- Make meaning
- Not defined by amputation
- Self-perception as normal
- New life
- Feels connected/supported
- Socioeconomic integration
Implications

1. *Ensure* economic necessities

2. *Provide* comprehensive and coordinated care

3. *Create* opportunities to be a productive member of society

4. *Assist* in re-establishing social relationships with family, community and society

5. *Address* societal attitudes
For further information, contact:

Dr. Beth Sperber Richie, PhD.
Principal Investigator
LSN Trauma Research
Bsr8@starpower.net