

State-of-the-Art Research (STAR): Perspectives on Musculoskeletal Disorder Causation and Control

Symposium Directors

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MSD Risk Factors

- Physical Factors
 - Biomechanical Loading
 - Biomechanical / Physiologic Tolerance
- Individual Factors
 - Age, Gender, etc.
 - Pain Perception
 - Genetic Factors
 - Psychological Factors
- Psychosocial Factors and Organizational Factors

Musculoskeletal Disorder Risk Factor Environment

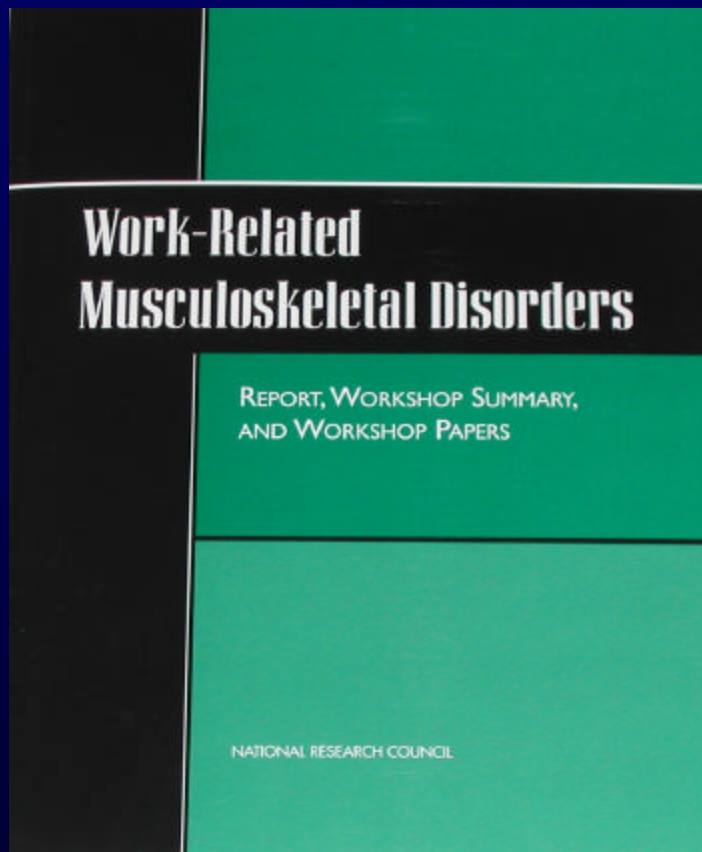
**Social & Org.
Factors**

**Individual
Factors**

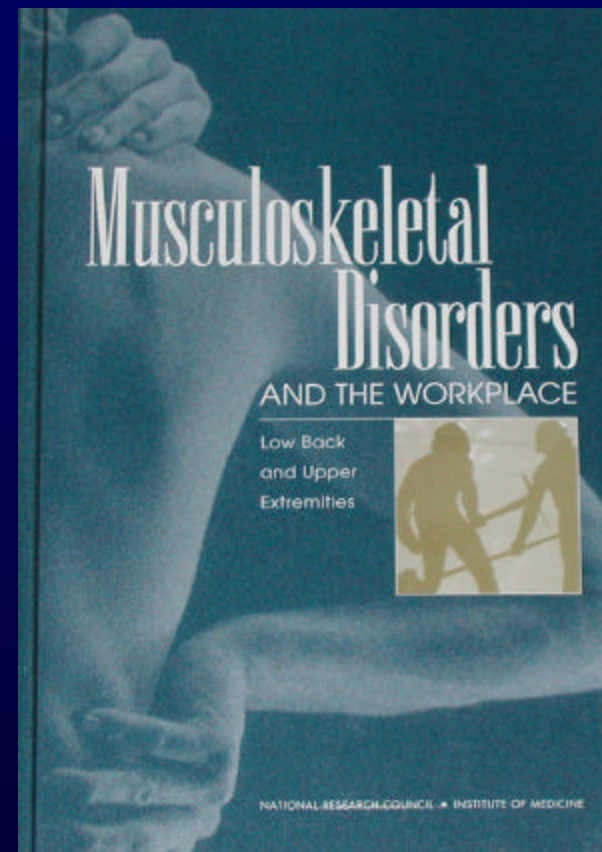
**Physical
Factors**

2003 STAR Symposium

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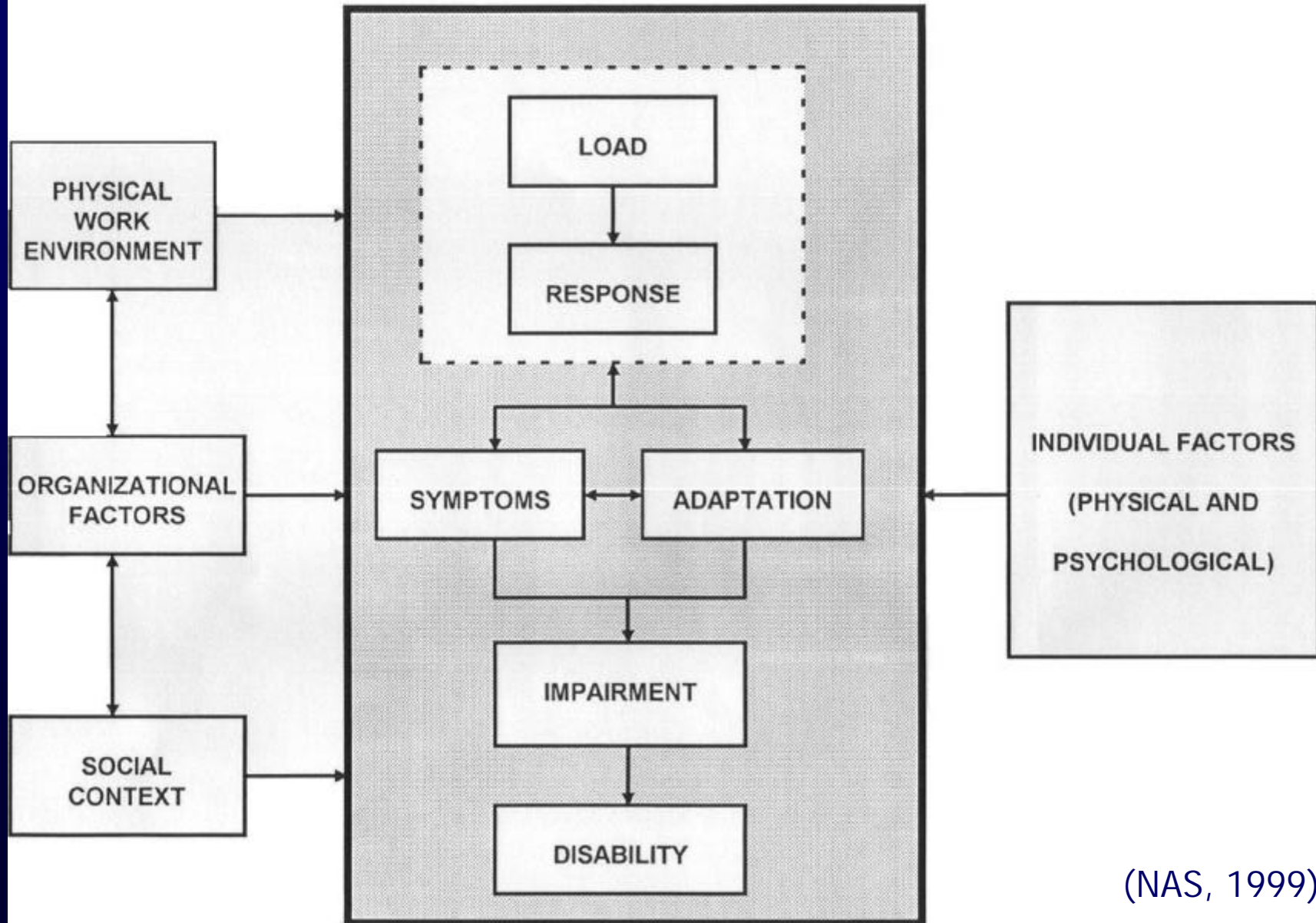
NAS, 1999



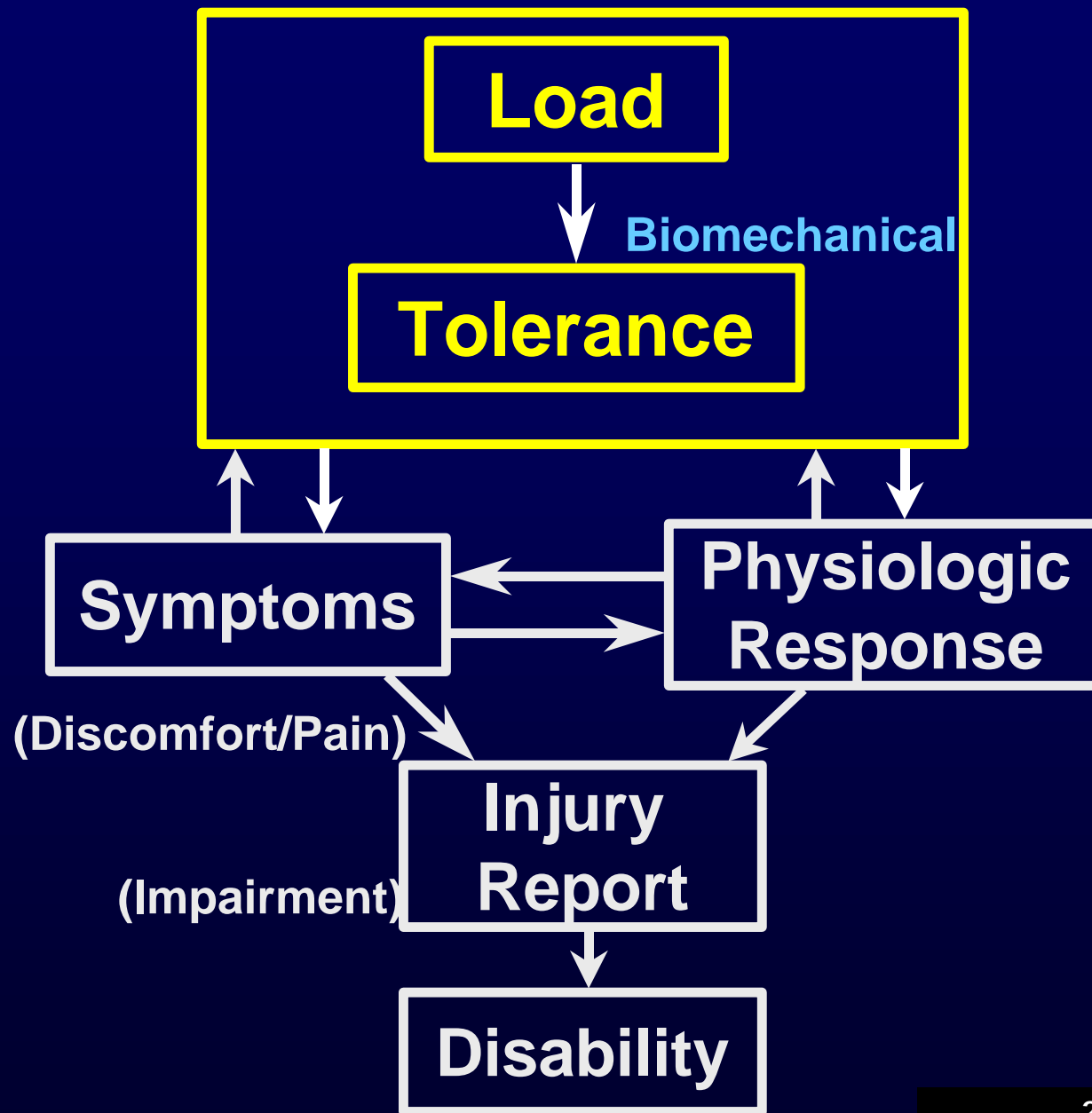
NAS, 2001

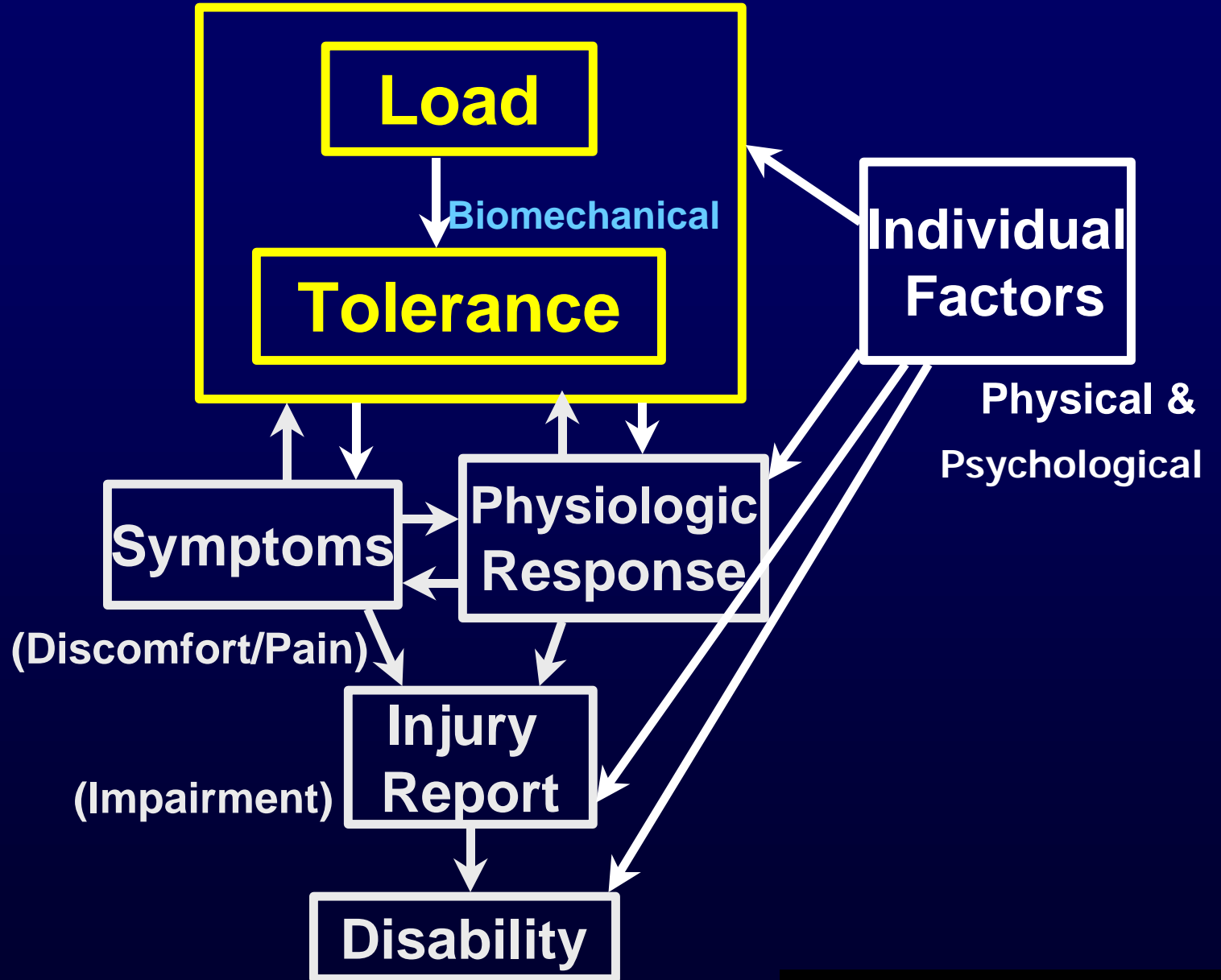
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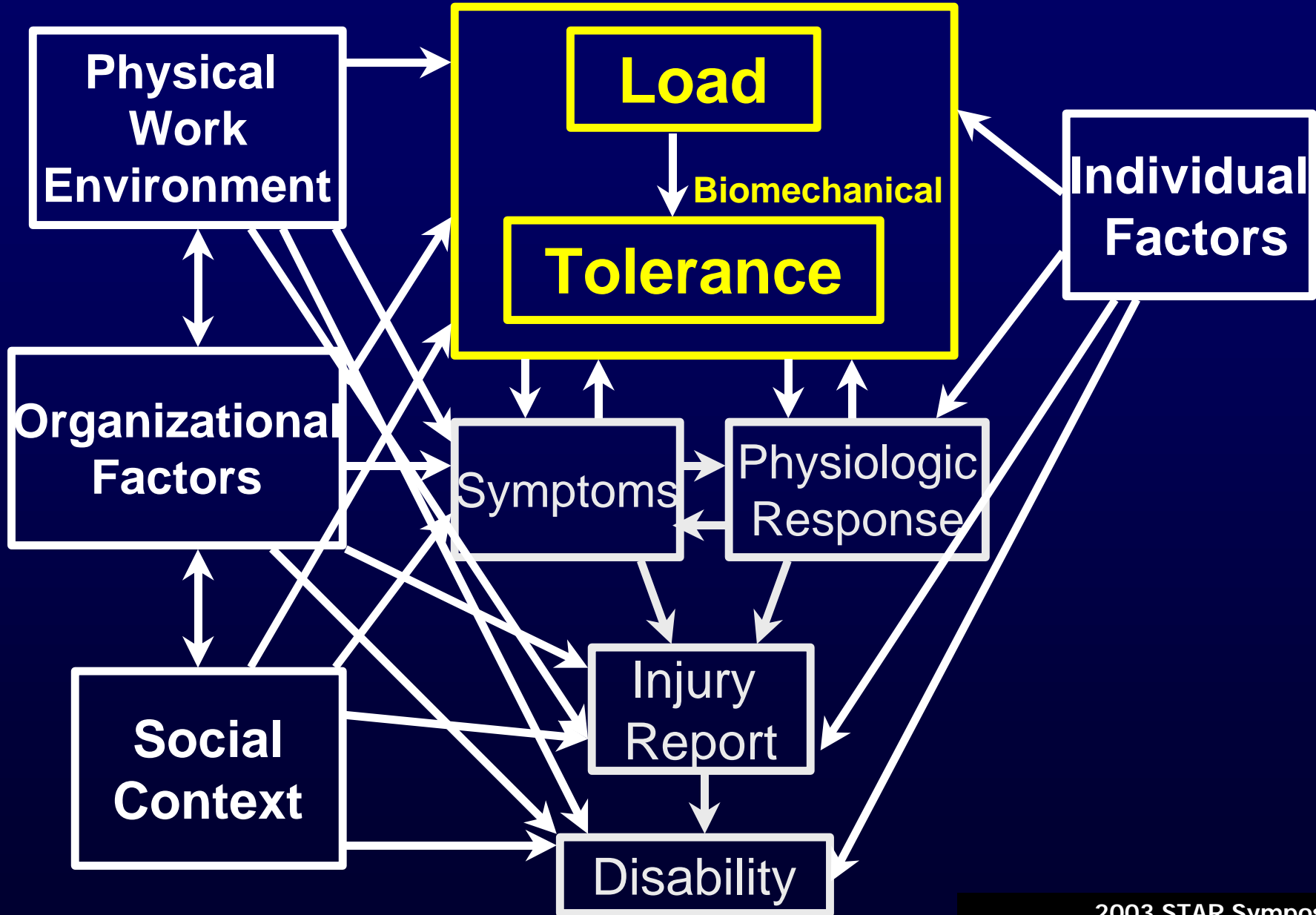
CONCEPTUAL FRAMEWORK OF CONTRIBUTORS TO MUSCULOSKELETAL DISORDERS

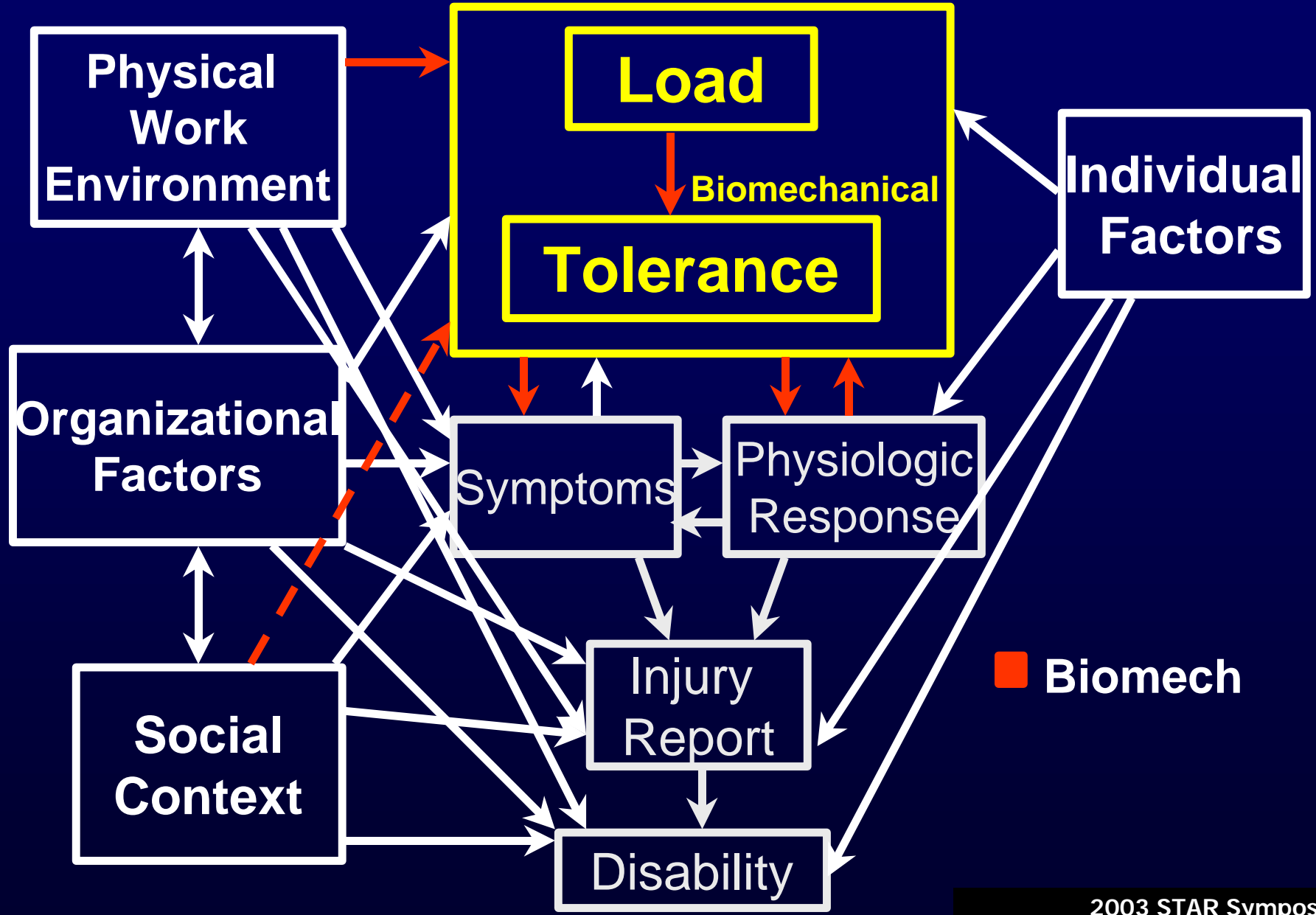


(NAS, 1999)

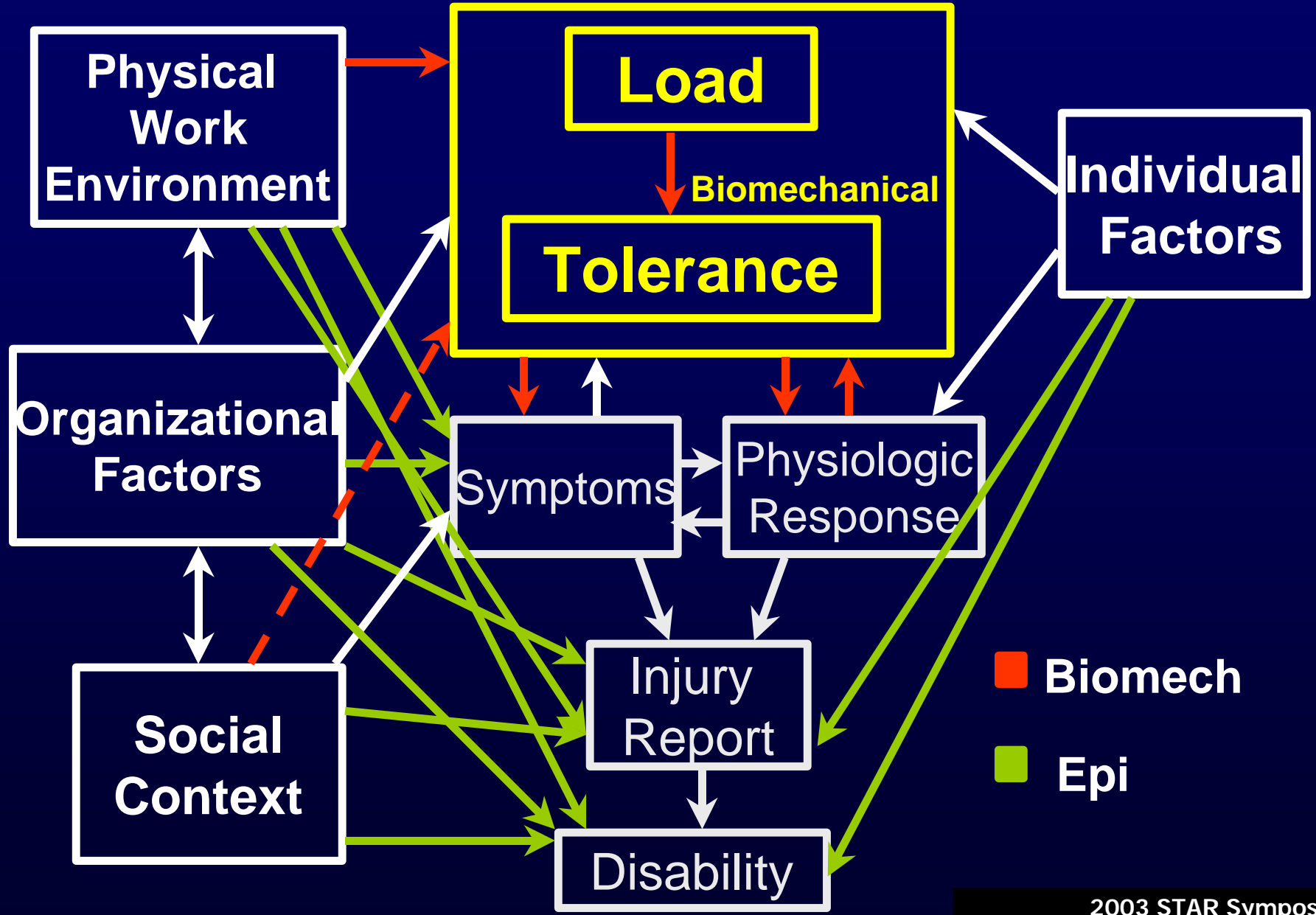


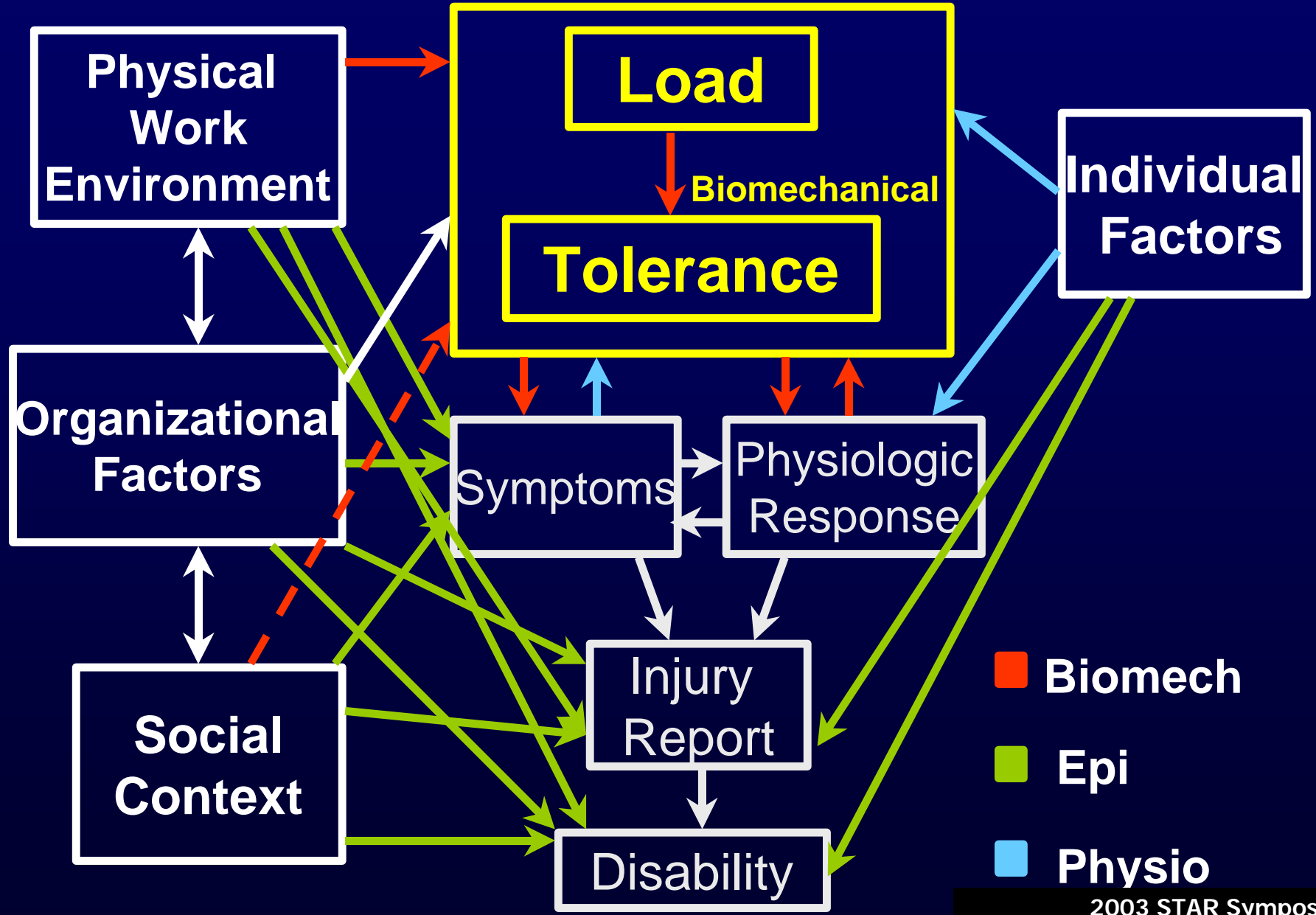






■ Biomech





- Biomech
- Epi
- Physio

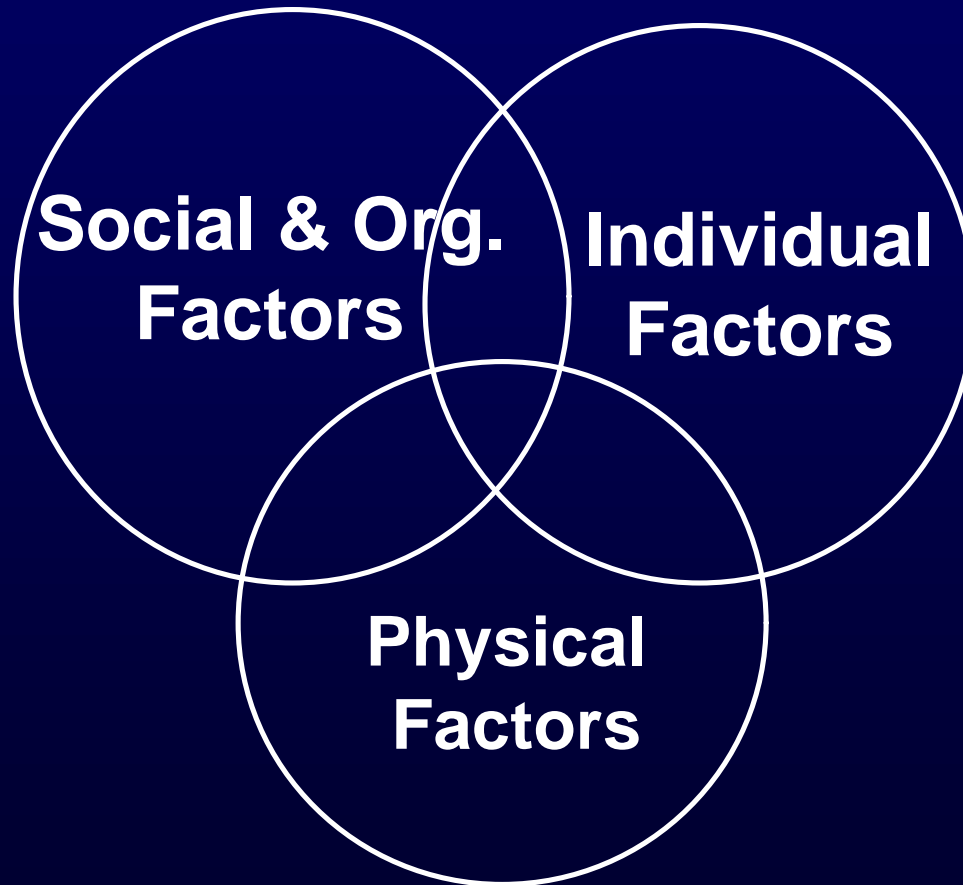
Musculoskeletal Disorder Risk Factor Environment

**Social & Org.
Factors**

**Individual
Factors**

**Physical
Factors**

Musculoskeletal Disorder Risk Factor Environment



Schedule

- Plenary Address
 - Dr. Don Chaffin
 - Keynote Address
 - Dr. John Howard
 - Epidemiology
 - Dr. Laura Punnett & Dr. Wegman
 - Dr. Fred Gerr
 - Dr. Marjorie Baldwin
 - Biomechanics of Tissue Loading
 - Dr. Stuart McGill
 - Dr. Moshe Solomonow
 - Dr. Robert Radwin
 - Tissue Tolerance
 - Dr. William Stauber
 - Dr. David Rempel
 - Dr. Ann Barr
- Pain Perception
 - Dr. Beth Winkelstein
 - Dr. David Simons
 - Dr. Partap Khalsa
 - Individual Differences
 - Dr. Donald Cole
 - Dr. Charlotte Leboeuf-Yde
 - Psychosocial and Organizational Influences
 - Dr. Michael Feuerstein
 - Dr. Andrew Imada
 - Primary and Secondary Interventions
 - Dr. Barbara Silverstein
 - Dr. Richard Wells
 - Dr. Stover Snook
 - Dr. Robert Gatchel
 - Discussion
 - All