

# Session # R21

## Innovative Diagnostic Approach to Lower Back Injuries



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## R21 Objectives

- Describe lower back injury statistics
- Identify costs associated with this injury
- Explain differences between types of lower back injuries and associated biomechanics
- Design informed decision making with additional objective information



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### Innovative Diagnostic Approach to Lower Back Injuries

- Lower back injury statistics and costs
- Past and current diagnostic approaches for lower back injuries
- Anatomy , physiology, and kinesiology
- Clinical correlation
- Decision making for treatment and safe return to work




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### Innovative Diagnostic Approach to Lower Back Injuries

- Health care workers and lower back injuries
- Sprains and strains to herniated discs
- BWC study on lumbar fusion
- Applying same conditions for clients in this type of industry from 2009-2013 and first quarter 2015 (CHS data)




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