



# SC Spinal Cord Injury Research Fund Scientific Conference

March 10, 2017 from 10:00 am – 3:30 pm  
MUSC – Bioengineering Building, Room 110

\*Pre-registration required for boxed lunch\* - ([Email](mailto:Name, Institution/Organization): Name, Institution/Organization)

## REGISTRATION

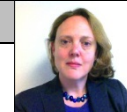
10:00 Registration

## OPENING REMARKS

10:30 *James Krause, PhD – SCIRF Scientific Director*

## KEYNOTE - “Skeletal Impact of Spinal Cord Injury”

10:45 *Leslie Morse, DO – Medical Director of Research, Craig Hospital  
Visiting Associate Professor, Dept. of PMR – Univ. of Colorado*



## SESSION 1 - Surveillance/Outcomes/Capacity Building

11:30 SC Traumatic SCI Surveillance & Registry  
*Anbesaw Selassie, DrPH – MUSC*

11:40 Prospective Study Registry of Individuals in SC with SCI  
*Kevin Kopera, MD*

11:50 Measuring Outcomes after SCI throughout SC: Tracking, Research & Referral  
*James Krause, PhD – MUSC*

12:00 Application of Medical Sociology to the Study of Health & Mortality after SCI  
*Yue Cao, PhD – MUSC*

## LUNCH BREAK - (boxed lunches)

## KEYNOTE - “Therapeutic Approaches to Spinal Cord Injury”

1:00 *James Geddes, PhD – Dir. Spinal Cord & Brain Injury Research Center at UK  
Professor, Anatomy & Neurobiology – Univ. of Kentucky*



## SESSION 2 - Basic Sciences

1:45 Targeting Enolase in SCI/Neuron-specific Enolase and SCI  
*Azizul Haque, PhD – MUSC*

2:00 Basic Science Research Initiative  
*Naren Banik, PhD – MUSC*

2:15 Neuron-specific Nanotherapeutics for Axonal Regeneration after SCI  
*Jeoung Soo Lee, PhD - Clemson*

## SESSION 3 - Service Delivery/Intervention

2:30 Community-based Virtual Reality Group Exercise Training in Persons with SCI  
*Jennifer Trilk, PhD – USCSOM Greenville*

2:45 Modulation of Stretch Reflexes during Walking in People after SCI  
*Aiko Thompson, PhD – MUSC*

3:00 Multimedia & Tech.-enhanced Components of Telehealth SCI Self-management Intervention  
*Susan Newman, PhD – MUSC*

## FUTURE DIRECTION/WRAP-UP

3:15 *James Krause, PhD – SCIRF Scientific Director*

For parking & additional information: [www.scscirf.org/conferences.htm](http://www.scscirf.org/conferences.htm)