SEMINAR SERIES

Supported by The Department of Biomechanics and
The Center for Research in Human Movement Variability (MOVCENTR)

VARIABILITY AND JOINT LOADING IN HIGH KNEE FLEXION MOVEMENTS

Featuring Dr. David Kingston

University of Nebraska at Omaha

October 9, 2020 | 12:00 - 1:00 pm

Zoom Link: https://unomaha.zoom.us/j/95035195871

ABOUT DR. KINGSTON

Dr. David Kingston is an Assistant Professor in the Center for Research in Human Movement Variability in the Department of Biomechanics at the University of Nebraska at Omaha. He received his BSc and MSc in Kinesiology and Health Studies from Queen's University and his PhD in Kinesiology, with a focus on knee biomechanics, from the University of Waterloo. His research combines experimental, computational, and clinical approaches that aim to inform rehabilitation and quality of life in persons with acute injury or pathological mobility.

LEARNING OBJECTIVES

- Identify osteoarthritis risk factors of high knee flexion
- Review biomechanical research in knee joint loading and high flexion
- Discuss the implications of range of motion restrictions on quality of life in adults and children

more info at **cobre.unomaha.edu**

*This seminar was supported by the National Institutes of General Medical Sciences of the National Institutes of Health under Award Number P20GM109090 Center for Research in Human Movement Variability. |

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