



Central  
District

## SPRING SYMPOSIUM

May 14, 2022  
8:00 am – 12:00 pm

### SCHEDULE

7:00 - 7:50 am	Registration
8:00 - 9:30 am 1 Contact Hour	Indiana Jurisprudence Course Speaker: APTA Indiana President, Emily Slaven, PT, PhD, Board-Certified Clinical Specialist in Orthopaedic Physical Therapy
9:30 - 9:50 am	BREAK - Coffee/Bagels Provided
10:00 am - 12:00 pm 2 Contact Hours	Breakout Sessions  Session 1: Anterior Cruciate Ligament Reconstruction Rehabilitation and Outcomes Speakers: Sarah Eaton, PT, DPT and Scot Bauman, PT, DPT  Session 2: Concussion Evaluation, Treatment and Current Research Recommendations with Management of Patients Speakers: Kathryn Gyves, PT and Priya Gangwani, PT, DPT, Board-Certified Clinical Specialist in Neurologic Physical Therapy  Session 3: Covid-19: What Does Treatment Look Like From Acute Care Hospitalization to DC Speakers: Kraig Brittain, PT, DPT and Patty Lueck, PT, DPT

\*Proceeds will go back to the Central District to assist with future meetings and District needs.

\*A portion of the proceeds will be donated to the APTA Indiana PAC.

### PROGRAMMING INFORMATION

#### Indiana Jurisprudence Course

##### Course Description:

This course on Indiana Physical Therapy Jurisprudence is designed to provide a review of the legal standards that provide a basis for physical therapy practice in Indiana. The Indiana Practice Act, including the new provisions in 2019 and 2021 related to direct access and scope of practice, is reviewed, along with the 2021 and 2022 updates relating to telehealth, will be discussed.

##### Course Objectives

Following this course, attendees will be able to:

1. Locate the Indiana Physical Therapy Practice Act and Physical Therapy Rules.
2. Identify the updates that occurred in 2019, 2021 and 2022 relating to the practice of physical therapy in Indiana.
3. Use the Physical Therapy Practice Act and Physical Therapy Rules to guide practice decisions.

##### About the Speaker:

APTA Indiana President, **Emily Slaven, PT, PhD, Board-Certified Clinical Specialist in Orthopaedic Physical Therapy**, has been a practicing physical therapist for over 25 years. In 2011 Emily joined the faculty at the University of Indianapolis and is now an Associate Professor in the Krannert School of Physical Therapy. Additionally, Emily practices at Franciscan Health in Mooresville, Indiana. Emily has served in many roles in APTA Indiana ranging from District leadership up to her current role as Chapter President which she has held for the past five years. Emily testified in 2013 during the legislative efforts to obtain direct access and again during the 2019 Legislative session. Emily has been a member of the APTA Indiana State Legislative Committee for the past 3 years.

## **Breakout Session 1: Anterior Cruciate Ligament Reconstruction Rehabilitation and Outcomes**

### **Session Description:**

Successfully rehabilitating and returning an athlete back to sport following an anterior cruciate ligament reconstruction, can be challenging. This session is intended to provide information on the historical and current rehabilitation guidelines following an anterior cruciate ligament reconstruction, from the initial postoperative phase, through return to sport. It will also cover the short- and long-term outcomes following surgery, as well as identify factors that can influence them.

### **Session Objectives:**

Following this session, attendees will be able to:

4. Understand the history behind the current rehabilitation treatment following an ACLR.
5. Understand the details of each stage of rehabilitation following an ACLR using a patellar tendon graft.
6. Understand the short-term outcomes following an ACLR and the factors that can influence this.
7. Understand the long-term outcomes following an ACLR and the factors that can influence this.

### **About the Speakers:**

**Sarah Eaton PT, DPT**, is a 2009 graduate with a B.S. in Athletic Training from the University of Indianapolis and a 2012 graduate of the DPT Program at the University of Indianapolis. She has spent her PT career within outpatient PT practice and spent the last 7 years working at the Shelbourne Knee Center. Dr. Eaton specializes in the treatment of various knee injuries and conditions, while utilizing evidence-based research and outcomes.

**Scot Bauman PT, DPT**, is a 2010 graduate of IU Bloomington with B.S. in Exercise Science and a 2013 graduate of the DPT program at the University of Indianapolis. He is currently enrolled in a PHD program at Northern Illinois University with a focus on Health Sciences. His expected completion is Spring of 2023. Scot is currently employed at Shelbourne Knee Center, with an emphasis in areas of research. Dr. Bauman's research interests are focused around various knee injuries, rehab intervention, especially ACL rehab, and outcomes.

## **Breakout Session 2: Concussion Evaluation, Treatment and Current Research Recommendations with Management of Patients**

### **Session Description:**

The diagnosis and treatment of acute concussion and post-concussion disorders is unique and complex. Multiple factors can contribute to how quickly a person is able to recover and return to prior level of activity. Physical therapists are important members of the multidisciplinary team providing evidenced-based treatment and interventions that lead to better outcomes and quicker recovery. The goal of this lecture is to identify the signs and symptoms of a concussion, understand what the most appropriate clinical assessment tools to use, and to discuss the latest research in concussion rehabilitation and management.

### **Session Objectives:**

Following this session, attendees will be able to:

1. Define concussion, describe the pathophysiology, and understand the various terminology used with mild traumatic brain injuries (CTE, Second Impact syndrome).
2. Understand the mechanism of injury and the involvement of the cervical spine in such injuries.
3. Describe the signs and symptoms of concussions.
4. Describe the various clinical assessment tools used for concussion with emphasis on the multiple systems that are affected.
5. Understand the appropriate rehab management based on the clinical presentation and findings.
6. Educate patients regarding return to play/return to prior level of activity/ return to school and special accommodations.
7. Analyze different case studies and determine goals /analyze current research and EBP.

### **About the Speakers:**

**Kathryn Gyves, PT, DPT** and **Priya Gangwani, PT, DPT, Board-Certified Clinical Specialist in Neurologic Physical Therapy**, both work for the IU Health Neuroscience team in Indianapolis IN. They specialize in treatment of neurological patients with a special interest in vestibular clients and treatment and rehab outcomes of individuals with concussions.

### **Breakout Session 3: Covid-19: What Does Treatment Look Like From Acute Care Hospitalization to DC**

#### **Session Description:**

This presentation is intended to synthesize the current information on management and treatment of COVID-19 patients in the acute care setting. We will look at the pathophysiology as it applies to determining appropriate timing of therapy intervention, as well as effective interventions for treatment of this population. We will also discuss appropriate monitoring of these patients and progression through the acute care system and recommendations for post-acute care.

#### **Session Objectives:**

Following this session, attendees will be able to:

1. Review the pathophysiology and impact of COVID-19 on impairments in mobility, breathing, posture, tolerance and function.
2. Discuss triage and guidelines developed for treating COVID patients.
3. Discuss vitals monitoring and oxygen management during therapy sessions.
4. Present ventilatory strategies, breathing techniques, positioning and treatment strategies to enhance outcomes.
5. Present case study to synthesize understanding of the treatment of a patient with COVID-19.
6. Discuss post-acute care recommendations for therapy follow up.

#### **About the Speakers:**

**Kraig Britain, PT, DPT**, has worked at Indiana University Health in the acute care setting since 2017. He has rotated to multiple teams within the therapy department, including the ortho/trauma, surgical/oncology, and cardiopulmonary teams. Kraig has recently dedicated to the cardiopulmonary team and worked extensively with medical/surgical patients in ICUs. His passion has grown with pulmonary patients, particularly patients that are critically ill on multiple forms of life support. He was one of the first PTs to begin working with COVID patients during the start of the pandemic, which ultimately progressed to mobilizing multiple COVID patients on ventilators, ECMO, etc. Dr. Britain is an adjunct faculty at the Indiana School of Physical Therapy, assisting with the lab sessions and simulation labs for the cardiopulmonary class over the last three years. Many of these students have also had clinical hours with him at IU Health prior to their Cardiopulmonary class where he was able to set a foundation of practical knowledge of the acute care setting.

**Patty Lueck, PT, DPT**, graduated from Northwestern University in 2016 with a Doctor of Physical Therapy degree. She started working in June of 2016 for IU Health, serving on almost every team, including pediatrics, prior to dedicating to the cardiopulmonary team in fall of 2020. Currently, Dr. Lueck is working toward becoming a Cardiopulmonary Clinical Specialist.

**MEMBERS: \$30**

**NON-MEMBERS: \$60**

**STUDENTS: \$15**

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