

**Clinical Interpretation Bundle** 

### 1. Course Description

Clinicians will learn to master interpretation of ImPACT Applications' clinical reports with this comprehensive bundle of courses. Learn about ImPACT interpretation as well as ImPACT Pediatric and ImPACT Quick Test.

### 2. Speaker

Melissa Womble, PhD; Erin Reynolds, PsyD; Carrie Burgert, PT; Brian Roberts, MS, ATC; Jon Almquist, ATC, VATL; Mike Palm, MS, ATC; Christina B Kunec, PsyD; Shad Bernard, MA, AT; Carey MacDonald, ATC

### **3. Contact Hours**

7.75

### 4. Cost

\$349

## 5. Registration Link

ConcussionCareTraining.com

### 6. Target Audience

Physicians, Nurse Practitioners, Physician Assistants, Psychologists, Athletic Trainers, Registered Nurses

## 7. Location/Format

Pre-recorded lecture (Internet enduring material, Distance learning: independent, Elearning course, self-paced program, home study,)



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## 8. Learning Objectives

(Achievement assessed through post-course evaluation/quiz) At the end of this course, the learner will be able to:

- Restate how to use ImPACT as part of a comprehensive concussion evaluation
- Summarize how the ImPACT composite scores are calculated
- Summarize how the ImPACT Two-factor scores are calculated
- State the reliable change index for each composite score
- Restate how to individualize concussion treatment using the clinical trajectories model
- Restate how to create a comprehensive concussion clinic
- Review important considerations in assessing older adults and seniors
- Outline implementation of a clinic-based concussion management model

### 9. Educational Level

Essential/Beginner/Introductory

### 10. Course Outline

- Concussion Clinical Trajectories
- ImPACT Clinical Report Interpretation
- ImPACT Pediatric Raw Data and Clinical Report
- ImPACT Quick Test Interpretation
- Creating a Concussion Clinic
- Concussion Care for Older Adults and Seniors
- Reimbursement for Concussion Care Services



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## **CE Credits Offered:**

### **Athletic Trainers**

ImPACT Applications, Inc. (BOC AP# P3429) is approved by the Board of Certification, Inc. to provide continuing education to Athletic Trainers. This program is eligible for a maximum of 2 EBP Category hours/CEUs. ATs should claim only those hours actually spent in the educational program.

### Physicians

ImPACT Applications, Inc. is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

### **AMA Credit Designation Statement**

ImPACT Applications, Inc. designates this live activity for a maximum of 7.75 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



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#### **Course Completion Requirements**

Learners must do the following to receive a valid statement of credit or certificate: Watch the prerecorded presentation Complete the course quiz (80% minimum passing score) and satisfaction survey

#### **Attendance Requirements**

Variable credit is not awarded for video on demand courses. ATs should claim only those hours actually spent in the educational program.

#### Prerequisites

None

#### Healthcare Provider Applicability

Available upon request. Please email training@impacttest.com to request.

#### **Special Needs Requests**

Participants who have special needs are encouraged to contact program organizers so that all reasonable efforts to accommodate these needs can be made.

### Included with Registration

Access to video on-demand course Printable course slides Technical support for training dashboard Presenter contact information available on request

### **Required Materials**

ImPACT Applications training dashboard login

#### **Speaker Standards**

Statements and opinions contained in this presentation are solely those of the presenter. Treatments and tools presented today are some of many that are available.

Presenters have agreed to demonstrate high standards of professional conduct and will not discriminate against learners on the basis of gender, age, socioeconomic or ethnic background, sexual orientation, or disability.

ImPACT Applications owns the slides presented. Attendees may not use any materials presented without written permission from ImPACT Applications.



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#### **Cancellation Policy**

**By the Learner:** You may not cancel a video on-demand purchase. The course is available on your ImPACT Applications training dashboard and you may watch it at any time. If you are unsatisfied with the course, please contact <u>training@impacttest.com</u> to receive credit towards another course of equal or lesser value. **By ImPACT Applications:** If ImPACT Applications removes a course from its video on-demand library, they will first offer the individual a credit toward another course of equal value. If the individual does not want another course, the provider will refund the registration fee for the course.

#### **Complaint Policy**

When a participant, either verbally or in written format, files a grievance and expects action on the complaint, the following actions will be taken.

If the grievance concerns a speaker, the content presented by the speaker, or the style of presentation, the individual filing the grievance will be asked to put his/her comments in written format. The planning committee will then pass on the comments to the speaker, assuring confidentiality. If the grievance concerns a workshop, its content, level of presentation, or the facilities in which the workshop was offered, the planning committee will mediate and will be the final arbitrators. If the participant requests action, the final arbitrator will follow the standard cancellation and refund policies. If the grievance requires a resolution, a member of the planning committee will take necessary action. Please contact ImPACT Applications at training@impacttest.com, (877) 646-7991 ext. 908, or +1 (412) 567-8400 to submit a complaint, or if you have additional questions.

#### **Commercial Support**

Currently, ImPACT Applications does not accept commercial support for any continuing education programs.

#### **Conflict of Interest Policy**

Available upon request All individuals in control of content disclosed **no relevant financial relationships.** The planning committee identified **no conflicts of interest** for this course.

#### **Commercial Bias**

The intent of this course is to promote improvements in the management of concussion. Attendees are encouraged to inform the course planning committee through the course evaluation if any commercial bias is detected.



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#### Erin Reynolds, PsyD

Clinical Director of Sports Concussion Baylor Institute for Rehabilitation

Dr. Reynolds serves as Clinical Director of Sports Concussion for the Baylor Institute for Rehabilitation. Previously, she was Fellowship Director for the UPMC Sports Concussion Program and was an Assistant Professor in the Department of Orthopaedic Surgery. Dr. Reynolds completed an APAaccredited internship in neuropsychology, as well as a two-year, APAaccredited postdoctoral residency in neuropsychology at the Bedford Veteran's Administration Medical Center (Bedford VAMC) in Bedford, Massachusetts. Currently, Dr. Reynolds treats youth, high school, collegiate, and professional level athletes. She is a frequent invited lecturer on the topic of sport-related concussion at local, as well as national meetings.



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**Carrie Burgert, PT, DPT** Physical Therapist Xcelerate Physical Therapy

Carrie earned a BS in Kinesiology from Cal Poly San Luis Obispo in 1998, and her Masters in Physical Therapy in 2004 and Doctorate in 2008 from Azusa Pacific University. She became credentialed as an ImPACT Trained Physical Therapist in 2016. Carrie is specialty trained in orthopedics and vestibular rehabilitation.



### Brian Roberts, MS, ATC

Director of Sports Medicine and Business Operations Seal Beach Physical Therapy

Brian earned a Master's degree in Exercise Physiology from Cal State University, Fullerton. He was one of the first certified athletic trainers in the country to develop a comprehensive concussion center, and owns and operates several state of the art sports medicine and physical therapy practices in southern California. He specializes in post-concussion return to play. He has also worked as a consultant to NASA, US Olympic Committee, the NFL and the MLB.



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### Scott Burkhart, PsyD

Pediatric Sports Neuropsychologist Children's Health Andrews Institute Plano, TX

Dr. Burkhart is a Pediatric Sports Neuropsychologist at Children's Health Andrews Institute in Plano, Texas. Prior to joining Children's Health, he served as the Clinical Director for the Regional Concussion Center at the Tallahassee Orthopedic Clinic and was a consulting neuropsychologist for Florida State University. He received a BS in psychology as well as his Doctorate of Psychology in 2010 from George Fox University and held a clinical psychology and neuropsychology internship at Tewksbury Hospital. He completed a twoyear concussion fellowship at the University of Pittsburgh Medical Center Sports Concussion Program. He specializes is the diagnosis, treatment, and management of sports-related concussion.



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Melissa Womble, PhD

Director Inova Sports Medicine Concussion Program

Dr. Melissa Womble is a fellowship-trained neuropsychologist with specialization in sport concussion management. She currently serves as Director of the Inova Sports Medicine Concussion Program with offices in Fairfax and Gainesville, Virginia. Dr. Womble joined Inova Medical Group in August 2016 after completing a neuropsychology post-doctoral fellowship within the University of Pittsburgh Medical Center's Sports Medicine Concussion Program. An accomplished high school track athlete, Dr. Womble took her passion for competitive sports to the University of South Alabama (USA) where she competed as an NCAA Division I cross country and track athlete while earning her Bachelor's degree in psychology. She went on to receive a Master's degree in applied psychology and a Doctoral degree in combined-integrated clinical and counseling psychology, both at USA. During her doctoral studies, Dr. Womble provided sports enhancement therapy for collegiate athletes and also developed a concussion management program for collegiate and high school athletes. She completed a pre-doctoral internship at Henry Ford Medical Center in Detroit, MI, where she continued to develop her interest in traumatic brain injuries and furthered previous neuropsychology training before moving on to her fellowship experience in Pittsburgh. Dr. Womble has presented at national conferences and published in numerous peer-reviewed journals.



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### Jon Almquist, ATC, VATL

Concussion Specialist Fairfax Family Practice Comprehensive Concussion Clinic

Jon was employed for over 30 years in the Fairfax County Public School system as an athletic trainer, teacher and administrator. He is currently employed by the Fairfax Family Concussion Clinic as a Concussion Specialist. He is a coowner of JLA consulting, LLC and co-developer of BrainTrax, a software program designed to organize and track concussion education and baseline testing for youth athletic associations. In 2014, Jon was inducted into the National Athletic Trainer's Association's Hall of Fame.



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Carey MacDonald, ATC

Head Athletic Trainer Salem State University

- Over 20 years of experience as a Certified Athletic Trainer
- Provides comprehensive care to athletes in 19 varsity athletic programs
- Approved Clinical Instructor (ACI) in the Salem State University's CAATE accredited athletic training program



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Mike Palm, ATC

Practice Manager NorthShore University Health System

- Bachelors of Science in Athletic Training at Western Illinois University; Masters of Science in Sports Medicine; Masters of Business Administration in Health Service Management: Keller School of Management
- Certified Athletic Trainer since 2002 with experience at high school, professional, and national levels
- Currently manages operations at an orthopedic practice of approximately 45 physicians
- Co-authored NATA Position Statement on Concussion in Sport
- In free time, enjoys playing golf, grilling, and watching sports



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Shad Bernard, MA, AT

Central Region Manager Sports Medicine Premier Health

•Shad Bernard has been a Certified and Licensed Athletic Trainer for 23 years working in the professional and secondary school settings. He currently serves as the Central Region Manager of Sports Medicine and Sports and Human Performance for Premier Health in Dayton, Ohio where he has helped grow and expand the market share and community reach for Premier Health through initiatives to help build healthier communities and unique school partnerships. He also leads the implementation of the ImPACT concussion management program for Premier Health in all forty of their secondary school settings and physician offices.



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Christina B. Kunec, PsyD

Director Stamford Health Concussion Center

Dr. Christina Kunec is a clinical neuropsychologist who currently leads a multidisciplinary team of clinicians at Stamford Health to provide a complete continuum of concussion care to patients. Prior to joining Stamford Health, Dr. Kunec completed her neuropsychology fellowship at the University of Pittsburgh Medical Center (UPMC) Sports Medicine Concussion Program.

Dr. Kunec has worked in epidemiological research for the National Institute of Mental Health (NIMH) as well as Harvard Medical School, co-authored several papers, and is a frequent lecturer on the causes, management, and treatment of concussion.