

# **More Information**

**Post-Concussion Rehabilitation: Vestibular Therapy** 

## 1. Course Description

This course provides an overview of frequently observed vestibular and ocular motor abnormalities following concussion. The functional implications of these findings and potential rehabilitation intervention for identified dysfunction will also be discussed.

## 2. Speaker

Nathan Diffenbaugh, MSPT, DPT, ITPT

### 3. Contact Hours

1.5

### 4. Cost

\$59

## 5. Registration Link

ConcussionCareTraining.com

# 6. Target Audience

Physicians, Nurse Practitioners, Physician Assistants, Psychologists, Athletic Trainers, Physical Therapists, Occupational Therapists, Registered Nurses

## 7. Location/Format

Pre-recorded lecture (Internet enduring material, Distance learning: independent, E-learning 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:

  Identify vestibular and oculomotor abnormalities commonly observed after
- Restate evidence-based approaches to assess the functional implications of vestibular and oculomotor abnormalities
- Review evidence-based rehabilitation strategies to manage any identified vestibular and oculomotor dysfunction

**Summary of Evidence:** Vestibular and oculomotor abnormalities are common after a concussion. A concussion exam should assess vestibular function, oculomotor function, and balance. Rehab professionals will then create tailored plans of care to manage any identified dysfunction.

### 9. Educational Level

Beginner / Introductory / Essential

## 10. Course Agenda

- Module 1 (1 hour):
  - Concussion Introduction (20 minutes)
  - Overview of the Vestibular System (5 minutes)
  - o Examination: Oculomotor, Vestibular, and Balance (10 minutes)
  - Assessments (25 minutes)
- Module 2 (40 minutes):
  - o Balance: Can they Stay Upright? (10 minutes)
  - o Interventions: Address the Deficit (20 minutes)
  - o Case Study (10 minutes)

This course content is not intended for use by participants outside the scope of their license or regulation.



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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 1.5 Category A 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 1.0 AMA PRA Category 1 Credit(s) $^{\text{TM}}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## **Physical Therapists**

ImPACT Applications may be able to offer continuing education credits to physical therapists in some states. Check this list to see if this course is approved for CE in your state.







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#### **Course Completion Requirements**

Learners must do the following to receive a valid statement of credit or certificate:

Download the course eBook

Watch the proceeded presentation

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. Learners 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 for 6 months after purchase 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 for 6 months after purchase and the individual may watch it at any time. If you are unsatisfied with the course, please contact <a href="mailto:training@impacttest.com">training@impacttest.com</a> to receive credit towards another course of equal or lesser value. **By ImPACT:** 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.



# **More Information**

Post-Concussion Rehabilitation: Vestibular Therapy



Nathan Diffenbaugh, MSPT, DPT, ITPT
Outpatient Rehabilitation Manager
Lehigh Valley Health Network
Allentown, PA

- Received Bachelors in Health Science and Masters of Science in Physical Therapy from College Misericordia
- Completed Doctorate of Physical Therapy at Misericordia University
- Completed APTA Vestibular Competency course and APTA's Credentialed Clinical Instructor program
- Became an ImPACT Trained Physical Therapist in 2017
- serves as part of a multi-disciplinary team that supports the LVHN Concussion and Head Trauma program
- Specializes in concussion treatment from accidents to professional athletes
- Has contributed to CE opportunities provided in areas of Vestibular and Post-concussion Rehabilitation