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Type Registration	Definition	Price
Group rate	Register 20 or more	\$40
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Course # Course Title

Webinar Date

Name Discipline

Facility

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Webinar Cancellation Policy: Motivations, Inc. reserves the right to discontinue or reschedule a course from our listing of options. Should you have already registered, you will receive a full refund. Participants may receive a full refund when requesting cancellation 24 hours prior to the webinar. After that time, a credit for a future Motivations event may be awarded.

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WEBINAR

#7104 Evidence-Based Upper Extremity Orthopedic Examination Tests

Instructor:
Dawn T. Gulick, PhD, PT, ATC, CSCS

Audience:
Physical Therapists, Occupational
Therapists, Assistants and Athletic Trainers

Delivery Options:
Live Webinar or Self-Study Options

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SUMMARY: This is an evidence-based approach to examination techniques used to evaluate the upper extremity. Sensitivity, specificity, likelihood ratios, & clustering of tests will be presented to help the clinician prioritize & evaluate the use of various testing procedures. Course instruction methods include lecture, demonstration, videos, case studies and question/answers. (Intermediate Level)

PRESENTER: **Dawn T. Gulick, PhD, PT, ATC, CSCS** is a Professor of Physical Therapy at Widener University in Chester Pennsylvania. She has 17 years of teaching experience. Her areas of expertise are orthopedics, sports medicine, modalities, and medical screening. As a clinician, she has owned a private orthopedic/sports medicine practice and provided athletic training services from the middle school to elite Olympic level. As a member of the Olympic Sports Medicine Society, Dr. Gulick has provided medical coverage at numerous national and international events. As a scholar, Dr. Gulick is the author of four books (Ortho Notes, Screening Notes, Sport Notes, and Mobilization Notes), four book chapters, and more than 24 peer-reviewed publications in 18 different journals. Dr. Gulick is a member of the APTA (orthopedic section), NATA, a PKP scholar, and a reviewer for several journals and home-study courses. Dr. Gulick earned a Bachelor of Science in Athletic Training from Lock Haven University, a Master of Physical Therapy from Emory University, and a Doctorate of Philosophy in Exercise Physiology from Temple University. *Financial*— Received a teaching honorarium from Motivations Inc. *Nonfinancial*— No relevant nonfinancial relationship exists.

OBJECTIVES: Upon completion of this course, the participant will be able to:

1. Understand screening examination procedures in order to identify pathologies that fall outside the scope of clinical practice.
2. Evaluate examination findings and identify when to make appropriate referrals to other healthcare providers.
3. Identify medical “red flags” that may require urgent medical consultation or emergency attention.
4. Integrate clinical decision-making skills, clinical reasoning, reflection and the individual needs of the patient/client when making clinical recommendations.
5. Integrate critical analysis of current research & professional literature in the selection of clinical tests for diagnosis of upper extremity pathology.
6. Recognize the statistical rationale for clinical decision making, i.e. sensitivity, specificity, positive & negative likelihood ratios of special tests to determine the most value tests to make a diagnosis & those that are better suited for ruling out a diagnosis.
7. Apply the arthrokinematic knowledge to the orthopedic clinical tests to understand the pathology involved.
8. Utilize the statistical data provided by the clustering of clinical tests to be confident with a diagnosis.

FORMAT: This is a 3 contact hour course equivalent to 3 CEU's or 0.3 CEUs offered as a live webinar or self-study. Instructors present the live course content via an internet website displaying real time power points. Learners will receive a course instruction link. Instructors lecture through livestreaming internet on your computer. Questions may be asked during the webinar using the chat feature or the “raise hand” feature for live discussion.

PT CEU's: Motivations Inc is an approved provider of Physical Therapy continuing education by these professional bodies: Texas Chapter of the American Physical Therapy Association, ILDPR- Illinois Department of Professional Regulation Approved PT CE Sponsor, NY- New York State Education Department, Office of the Professions. Physical Therapy Board of California. Many state boards recognize these for pre-approval purposes. Contact us if you would like verification a state.

ATC CEU's: Motivations, Inc. (BOC AP #P2549) is approved by the Board of Certification, Inc. to provide continuing education to Athletic Trainers. This program is eligible for a maximum of 3 Category A hours/CEU's.



OT CEU's: Motivations Inc. is an AOTA Approved Provider of professional development. Provider #12159. This Live and Distance Learning—Interactive and Distance Learning—Independent and Blended/Hybrid activity is offered at 0.3 CEUs **Intermediate-Level**, Occupational Therapy Service Delivery, Foundational Knowledge. The assignment of AOTA CEU's does not imply endorsement of specific course content, products or clinical procedures

AGENDA:

Pre-Study: 30 Minutes Plan to read the course materials, references and review the post test before the start time. Please be prepared to share patient case study and related question during the discussion time.

- 5 min: Introduction
- 5 min: Statistical importance
- 40 min: Shoulder tests
- 20 min: Elbow tests
- 30 min: Wrist & hand tests
- 20 min: Questions, comments & discussions

Post-test: 30 Minutes Research, identify, and submit your post test question answers on the online form. This is an open book test you can take multiple times if needed to obtain the 70% score. Complete the evaluation feedback survey and needs assessment. Obtain, review and save your auto-emailed certificate for your files.

For course dates, times and registration, please visit: www.motivationsceu.com