

## FACULTY

**Trent Brown, MOT, OTR/L, ATP, BCG**, is a practicing therapist in Utah and is 1 of 24 credential holders of a board certification in gerontology (BCG) from the AOTA. Trent has worked in transitional rehab, acute care, skilled nursing, and home health over the course of his career. His master's thesis, "Performance of ADL's, functional activity, mobility, and confidence levels following total hip arthroplasty", was the launching pad for his future clinical focus and passion. Trent has centered his practice on research, exercise, and activity to promote safety and outcomes during functional mobility and activity with adult and geriatric populations.

Trent served as vice president of the Utah Occupational Therapy Association (UOTA), where he helped co-author the new Utah Occupational Therapy Practice Act. He has received APTA approval as a certified continuing education presenter and teaches at the University of Utah as an adjunct professor. Additionally, he has provided continuing education courses for thousands of clinicians throughout the country. His lectures incorporate hands-on labs, including joint arthroplasty, core strengthening, documentation, aging, and fall reduction.

## EDUCATIONAL CREDIT

A certificate of attendance for **15 Contact Hours/1.5 CEUs** will be awarded to each participant. All Therapy Network Seminars are pre-approved for CEUs in the state where the course is conducted when required for **PT, OT, ATs and Assistants**.

Therapy Network, Inc. (BOC AP#: P2563) is approved by the Board of Certification, Inc. to provide continuing education to Certified Athletic Trainers. This program is eligible for a maximum of 15 Category A Category hours/CEUs. ATs should claim only those hours actually spent in the educational program.

Therapy Network Seminars is an AOTA Approved Provider of professional development (**Provider #3073**). This live/hands-on seminar is offered at 15 contact hours/1.5 CEUs. Introductory level, OT Service Delivery. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA or indicate AOTA approval of a certification or other professional recognition.



## DATES AND LOCATIONS

**March 23/24 Atlanta, GA (Decatur)**  
Emory Decatur Hospital

**Sept. 14/15 Oakland, CA**  
Alta Bates Hand Therapy

A list of area hotels will be sent with confirmation. Please utilize hotel brand websites for guaranteed best rates.

## AUDIENCE

This is an **intermediate level** workshop designed for OTs, PTs, ATs and Assistants.

**NOTE:** *Nothing in this course is to enable or permit the learner to apply techniques outside of the scope of practice in their individual state and discipline.*

## CANCELLATION/REFUND

**POLICY:** Registration fee less a \$75 administrative charge is refundable if cancellation received 14 days prior to program date. No refunds will be given after that time. Therapy Network, Inc. reserves the right to cancel a seminar and will refund in full the registration fee only. TNS is NOT responsible for registrants non-refundable airfare, accommodations or fees.

# TOTAL JOINT ARTHROPLASTY

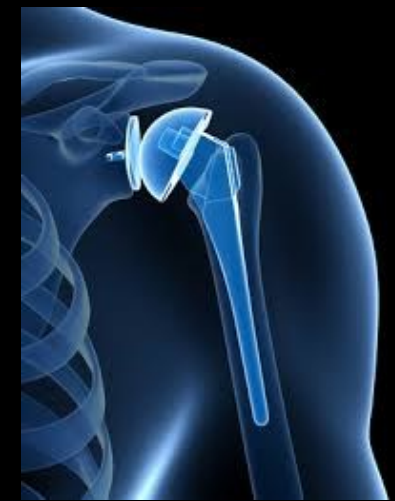
## Shoulder, Hip & Knee

*An Intensive Lab Course to  
Improve Functional Outcomes*

## FACULTY

### TRENT BROWN

*MOT, OTR/L, ATP, BCG*



Therapy **NETWORK** SEMINARS

[www.TNSeminars.com](http://www.TNSeminars.com)

## OBJECTIVES

1. Identify the diagnostic, demographic, and lifestyle explanations related to an increase in joint arthroplasty and the increased need for therapy services following arthroplasty
2. Identify and apply current evidence behind tissue healing science and how it affects the total joint client.
3. Identify the evidence justifying therapy following total joint arthroplasty and the long and short-term benefits of therapy.
4. Identify the difference between standard and reverse total arthroplasty components and techniques and how it impacts rehabilitation.
5. Demonstrate evidence based hip therapeutic strategies used for recovery of the most commonly used hip surgical techniques.
6. Identify the difference between the various surgical components and techniques used for knee arthroplasty and the impact of treatment.
7. Demonstrate the best treatment strategies for patients seen in any therapeutic setting following practice of techniques in lab.

## DESCRIPTION

Total joint arthroplasty is the most common surgical procedure performed in the U.S. and will continue to climb rapidly. However, as surgical advances and prosthetic implants improve rapidly, the therapeutic process and protocols used with this population have remained stagnant. In an attempt to improve outcomes while reducing length of stay and therapy visits, clinicians have over utilized rigid protocols while neglecting proprioception and function yielding a reduction in long term outcomes. Today's clinician must possess a stronger understanding of the techniques used by surgeons, the prosthetics commonly (and uncommonly) used, and evidence-based treatment strategies determined not just by their referring surgeon but by current research.

This course investigates the latest surgical and minimally invasive techniques used and the benefits and risks associated with these techniques. Taking hundreds of nationally established joint protocols, presenter Trent Brown summarizes the most effective and functionally relevant treatment strategies and protocols. Numerous labs will occur to ensure application of material and immediate carry-over to the clinical setting. Mr. Brown will also discuss documentation techniques and examples to strongly justify the need for skilled services with this population in hospital, in-patient, acute, home health, and outpatient settings.

## AGENDA

- 8:00 Continental Breakfast and Registration  
8:30 Common Themes & Research behind shoulder, hip and knee arthroplasty (TSA, THA, TKA)  
10:30 BREAK  
10:45 Gait (Functional Mobility) and Arthroplasty  
11:30 Total Shoulder Arthroplasty  
>History leading to current procedures and prosthetics  
>Functional verses textbook ROM for "normal" function  
>Procedures/components  
12:00 LUNCH (ON YOUR OWN)  
1:00 >General therapeutic guidelines (3 or 4 phase approach)  
Goals, Precautions, Advancement Criteria (function vs. a timeline)  
1:30 **LAB: TSA Treatment**  
Phase 1: The proper pendulum  
Isometrics and elbow mechanics  
Phase 2: 4 approaches to GPG mobilization technique Non-WB scapular depression  
Natural arm swing and gait (standing/seated swingers)  
3:15 BREAK  
3:30 **LAB:** Phase 3 and 4:  
-Functional carry-over  
-TSA failure rates, functional outcomes, and ROM  
-Appropriate "Functional" Standardized Assessments  
4:00 Total Hip Arthroplasty  
>History leading to current procedures and prosthetics  
>Normal versus functional ROM  
>Procedures/components  
5:30 Adjourn
- Day Two**
- 8:00 >General therapeutic guidelines Treatment Phases 1 – 4  
(Goals, Precautions, Advancement Criteria (function vs. timeline)  
8:30 **LAB:** -Supine lateral stability (bed mobility)  
-Trochanter Tension  
-Pelvic Teeter Totter  
10:00 BREAK  
10:15 **LAB:** -General therapeutic guidelines  
-Hip Flexor lengthening  
-Lateral pelvic tilt in sitting leading to frontal plane control  
-Seated Rotation  
-Lateral weight shift - pelvic tilt emphasis  
-Static Chops  
Clinical evidence behind THA and appropriate activities  
12:00 LUNCH (ON YOUR OWN)  
1:00 Total Knee Arthroplasty  
>History leading to current procedures and prosthetics  
>Procedures/components  
>General therapeutic guidelines Treatment Phases 1 – 4  
(Goals, Precautions, Advancement Criteria (function vs. timeline)  
**LAB:** -Quad sit-up (NDT approach) (WB and functional emphasis)  
-4 directional Patellar Joint Mob  
-AP/PA Tibiofemoral Joint Mob  
2:30 BREAK  
2:45 **LAB:** -Gold standard of the stationary bicycle  
-Knee Flexion 8\* at Midstance  
-Gastroclock and Soleuostretch  
-Dynamic PNF Mobile Chops  
4:15 Clinical Evidence behind TKA and appropriate activities  
4:30 Documentation ideas "outside the box" for the total joint client  
>Long-term care, acute, HH, outpatient, and transitional clients  
>Case study implementing research and treatment ideas  
5:00 Course Evaluation and Adjourn

## REGISTRATION

### Total Joint Arthroplasty

Please note the course location you are attending:  
\*

**Bring a Buddy Registration: \$445 p/p**

(No Deadline) Must be done simultaneously

**Early Registration: \$495**

Postmarked 30 days prior to date of course

**Late Registration: \$545**

Postmarked within 30 days of course date

### 4 WAYS TO ENROLL

**BY MAIL**

Mail registration and payment to:

**Therapy Network, Inc.**

**168 Twisted Trail**

**Waynesville, NC 28786**

**BY PHONE**

**1.828.452.0068**

**BY FAX**

**1.928.222.0578**

**(Credit Cards Only)**

**ON-LINE**

**www.TNSeminars.com**

Name: \_\_\_\_\_

OT PT OTA PTA AT

Home Add: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip \_\_\_\_\_

Cell Ph: \_\_\_\_\_

Email: \_\_\_\_\_

**To Receive your Confirmation**

Make check/money order payable to:

**Therapy Network, Inc.**

**Charge my credit card: VISA MC AMEX DISC**

CC # \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Expiration Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ CV2 \_\_\_\_\_

Signature: \_\_\_\_\_

I agree to comply with the card holder agreement