Learn the latest on Total Hip Arthroplasty. This course combines the medical, surgical and rehabilitative expertise of a nationally known, highly trained physical therapist with over 20 years of full-time clinical experience in Vanderbilt's world-renowned shock trauma and orthopedic joint replacement center. The rich combination of vast clinical expertise and evidence-based practice provides participants with a unique opportunity to see the entire spectrum of care for the patient from prevention through treatment.

The course will review the anatomy and biomechanics of lower extremities with discussion of surgical techniques for hip arthroplasty. Critical pathways (i.e. care plans), therapeutic treatment techniques, and rehabilitation protocols will be presented for the total hip surgeries. Pre-operative, acute care, and post-discharge concerns will be addressed and examples of a precise therapeutic exercise program within all clinical settings will be presented. Suggested protocols, sample home exercise instruction sheets, and home exercise programs along with evaluation and treatment guidelines will be given, thus providing therapists with information to improve their clinical practice related to hip joint arthroplasty.

**Participant Comments:**
I really enjoyed the review of what combination of movements should be avoided!
I just love the review of the surgical procedure and different exercise ideas. I had never heard of the "mini shuttle device". I also thought it was interesting to hear about what muscle groups I should be focusing on.
I thought it was awesome!!!
Very informative and evidenced based
Good practical info that can help you as a clinician.
Convenient b/c able to do on my own time

**Total Hip Learning Objectives**
Upon completion, participants will be able to:

1. Create rehabilitation programs for specific hip joint arthroplasty procedures.
2. Analyze the surgical considerations and options available for hip joint arthroplasty.
3. Judge post-operative precautions/restrictions following hip joint arthroplasty.
4. Apply joint specific evaluation tools.
5. Describe the aspects of total joint surgery and the impact on rehabilitation.
7. Construct the stages in medical and surgical management for patients receiving a hip joint replacement.
8. Inspect and review the rationale for rehabilitation protocols following hip joint replacement.

**Course Outline – 5 hours of video**

Download course instructions and handouts

Pre-test (5 min)
Introduction, History, Pain Evaluation, Anatomy (70 min)

Hip Resurfacing, Implant Design, Indications, Surgical Options, Contradictions and Dislocation Precautions (70 min)

Surgical Technique/Video of Total Hip Arthroplasty (55 min)
Rehabilitation Following Total Hip Arthroplasty (55 min)
Discharge Treatment and Primary vs. Revision (30 min)

Devices (4 min)
Conclusion (1 min)
Post-test with feedback (5 Min)
Course Evaluation (5 min)

Resources