

Integration of Manual Therapy and  
Dynamic Exercises for Primary and  
Complex Total Joint Replacements

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Phone: Home/Cell \_\_\_\_\_

E-Mail \_\_\_\_\_

PT/PTA License # \_\_\_\_\_

Student PT \_\_\_\_\_ PTA \_\_\_\_\_

Amount Enclosed: \_\_\_\_\_

\_\_\_\_ August 20, 2010 Friday \$299  
(lunch, snacks included)

\_\_\_\_ August 21, 2010 Saturday \$99

Lab session \_\_\_\_ AM \_\_\_\_ PM

Make Check payable to:

Amurvel Physical Therapy Services

\_\_\_\_ Mastercard \_\_\_\_ Visa

Credit Card # \_\_\_\_\_

Expiration Date \_\_\_\_\_

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

Mail/call/fax payment & registration:

Amurvel Physical Therapy Services

10324 N. 62<sup>nd</sup> Drive

Glendale, AZ 85302-5474

Phone: 623-979-0066

Fax: 623-979-0052

www.amurvelpt.com

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PHOENIX AZ

Amurvel Physical Therapy Services

10324 North 62<sup>nd</sup> Drive

Glendale, AZ 85302



AMURVEL

PHYSICAL THERAPY SERVICES

Presents

Integration of Manual Therapy  
and Dynamic Exercises for  
Primary and Complex Total Joint  
Replacements



August 20, 2010 (Lecture)

St. Lukes Medical Center

1800 E. Van Buren Street

Phoenix, AZ 85006

August 21, 2010 (Lab)

Amurvel Physical Therapy - clinic

2122 E. Highland Ave., # 200,

Phoenix, AZ 85016

**Date:** August 20 and 21, 2010  
**Time:** 8:00am -5:00pm Friday, August 20  
at St. Luke's Medical Center, Phillips Auditorium

8.30-12.00 & 1.00-4.30 Lab (Amurvel Phoenix Clinic)

**Cost:** \$398.00 (Lecture & Lab)  
(Includes lunch/snacks)

**\$299 Lecture only**

**\$99 Lab only (Must have attended previous seminar and provide CEU certificate with registration)**

**Students: PT/PTA \$150.00 (Friday only)**

**Need school name and ID**

**Location: August 20, 2010 Friday**

**St. Luke's Medical Center, Phillips Auditorium**

**1800 E. Van Buren Street, Phoenix, AZ 85006**

**602-251-8100**

**August 21, 2010 Saturday for AM and PM lab**

**Amurvel Physical Therapy Clinic, Biltmore Terrace**

**2122 E. Highland Avenue, # 200, Phoenix, AZ 85016**

**602-778-0900**

### **Objectives:**

1. Apply knowledge about the latest innovations in total joint replacements and their impact on physical therapy rehabilitation.
2. Identify specific cases in which manual therapy will bring positive results.
3. Utilize joint mobilizations/soft tissue mobilizations to gain ROM with primary total knee/hip replacements.
4. Apply an efficient and dynamic exercise program to bring about more functional results for the primary and complex total joint replacement.
5. Observe surgical techniques as it relates to soft tissue and its impact on rehabilitation.
6. Discuss and problem solve your challenging cases, ask questions and integrate new treatment techniques into your practice.

Course is limited to **70** participants for Friday,

And **20** for each lab session AM and PM

**7.5 CEU** credits have been approved through

AzPTA for lecture and 3.5 CEUs for lab.

Applied for California CEU Credit hours.

**Refunds:** Full refund with notification 15 days prior to course. Refund less \$50 administrative fee with less than 15 days prior to the course.

Amurvel Physical Therapy Services reserves the right to cancel the course in which case full tuition will be refunded. Amurvel Physical Therapy Services will not be responsible for any charges incurred by the participant due to cancellation.

**Please feel free to contact us with any questions:**

**Chandrika: 623-979-0066**

**Chandrika@amurvelpt.com**

## **Course Outline**

### ***Integration of Manual Therapy and Dynamic Exercises for Primary and Complex Total Joint Replacements***

This course will present recent research on the latest innovations in joint replacement surgery. The most current line of total shoulder, knee, and hip replacements will be reviewed and the application to clinical rehabilitation. Specific protocols including manual therapy and exercise programs will be addressed for ligament instability, leg length discrepancy, and pelvic obliquity following joint replacement surgery. Joint and soft tissue mobilizations will be utilized in demonstration and lab sessions for the home health setting and outpatient rehabilitation.

1. Dr. Anthony Hedley, MD, FRCS
  - Ligament balancing in TKR
2. Cheri Hodges, PT, DPT, FAAOMPT
  - Leg Length Discrepancy
  - Pelvic Obliquity
3. Chandrika Lotwala, PT, DPT
  - Joint mobilizations techniques in the home health and outpatient settings for Total Knee & Hip Replacements
  - Rehabilitation following shoulder arthroplasty
4. Phillip Bennion, MD
  - Reverse Shoulder Arthroplasty
5. Jimmy Chow, MD
  - Super PATH technique for THR
  - Mini Incision TKR
6. Bruce A Franke, PT, OCS, MTC, FAAOMPT
  - Integration of lower quarter dynamic exercises for THR & TKR

### **Anthony K. Hedley, MD, FRCS**

Dr. Hedley is a world-renown orthopaedic surgeon, author, researcher, and educator specializing in joint reconstruction and replacement. Dr. Hedley is the principal investigator in several joint replacement research projects and is an internationally recognized speaker.

### **Chandrika Lotwala, PT, DPT**

Chandrika has worked closely with orthopedic surgeons to develop innovative and effective post-surgical physical therapy protocols. She is the owner and director of Amurvel Physical Therapy Services and a guest lecturer at ATSU.

### **Cheri Hodges, DPT, MAppSc, OCS, FAAOMPT**

Cheri Hodges is a NAU graduate with a masters degree in manipulative therapy from the University of South Australia. She is currently teaching orthopedics and developing an orthopedic residency program at A.T. Still University. She has fellowship training from the American Sports Medicine Institute.

### **Phillip Bennion, MD**

Dr. Bennion earned a Doctor of Medicine degree from Creighton University. He obtained specialized training in shoulder and elbow surgery during a fellowship at the Carrell Clinic in Dallas, TX. Dr. Bennion has authored and co-authored scientific publications on topics related to shoulder surgery.

### **Jimmy Chow, MD**

Dr. Chow is a hip and knee replacement surgeon with a focus on soft tissue preservation and rapid recovery. Dr. Chow is helping to develop and teach a new hybrid technique of minimally invasive total hip replacement, known as "Super PATH". He has been formally trained at the New England Baptist Hospital and completed the prestigious Otto E. AuFranc Fellowship in Adult Reconstructive Surgery.

### **Bruce A. Franke, Jr., PT, MSc, OCS, MTC, FAAOMPT**

Bruce Franke Jr received his Physical Therapy degree from the College of St. Scholastica, in Duluth MN in 1987 and his Master of Sciences in Orthopedic Physical Therapy through the University of St. Augustine, in 2001. Mr. Franke is a Board Certified Clinical Specialist in Orthopedic Physical Therapy (OCS) with the APTA and a Fellow in the American Academy of Orthopedic Manual Physical Therapists (FAAOMPT).