

Winston Salem State University (WSSU) & Badr University in Cairo (BUC)

First Time in Egypt Manual Certification

From a CAPTE Accredited University Based

Dr. Hamdy Radwan
Professor and Director of t-DPT

Certified Mulligan and trained McKenzie and Maitland approaches. Specialized In advanced Manual Therapy Techniques . Professor of Musculoskeletal management at WSSU.



Dr. Emma White
Clinical Ass. Professor

Orthopedic Certified Specialist. Trained Maitland and Soft Tissue Manipulation Techniques. Ass. Professor of Musculoskeletal Management at WSSU



Dr. Gray Carpenter
Clinical Ass. Professor

Orthopedic Certified Specialist and a Fellow of the American Academy of Orthopedic Manual Physical Therapists. Ass. Professor of Musculoskeletal Management at WSSU



- **Certification is three parts series followed by a Written and Practical Exam.**
- **Interested practitioners may attend one or all parts.**
- **Manual Certification will only be issued for those who attended all parts.**
- **Certificate of attendance will be issued for each part attended.**
- **Instructors are highly qualified Musculoskeletal and Manual therapy professors at WSSU**



WINSTON-SALEM
STATE UNIVERSITY



BUC
BADR UNIVERSITY IN CAIRO
جامعة بدر بالقاهرة

Certification Description and Objective

This certification in Manual Therapy is composed of three parts followed by written and practical examination.

Part One: Upper Quadrant: Cervical and Upper Extremity

Part Two: Spine: Cervicothoracic and Thoracolumbar

Part Three: Lower Quadrant: Sacroiliac and Lower Extremity

Certificate Description:

- In this certificate lectures, demonstration, case study, and extensive hands on manual therapy training pertaining to each part will be provided.

Certificate Objectives:

Related to the regions listed above, the participants will be able to:

- Recognize, describe and apply scientific principles of anatomy, physiology, kinesiology and biomechanics during evaluation and treatment.
- Demonstrate the ability to competently perform all elements of an orthopedic physical examination.
- Analyze and integrate essential information obtained from physical therapy and associated examinations to establish a plan of care with appropriate goals.
- Implement an evidence-based manual therapy techniques for each region.



WINSTON-SALEM
STATE UNIVERSITY



BUC
BADR UNIVERSITY IN CAIRO
جامعة بدر بالقاهرة

Manual Therapy Certification Part One

Upper Quadrant: Cervical And Upper Extremity

Description:

- In this part lectures, demonstration, case study, and extensive hands on manual therapy training pertaining to the Cervical Spine, Shoulder, Elbow and Wrist & Hand.

Objectives:

Participants will be able to:

- Recognize, describe and apply scientific principles of anatomy, physiology, kinesiology and biomechanics during evaluation and treatment.
- Demonstrate the ability to competently perform all elements of an orthopedic physical examination.
- Analyze and integrate essential information obtained from physical therapy and associated examinations to establish a plan of care with appropriate goals.
- Implement an evidence-based **manual therapy techniques** for the **Cervical Spine, Shoulder, Elbow and Wrist & Hand.**

Where

- **BUC University**

Who

- **Dr. Emma White**
- **Dr. Hamdy Radwan**

When

- **1st December, 2017**

4 days
32
**Contact
Hours**



WINSTON-SALEM
STATE UNIVERSITY



BUC
BADR UNIVERSITY IN CAIRO
جامعة بدر بالقاهرة

Manual Therapy Certification Part Two

Spine: **Cervicothoracic and Thoracolumbar**

Description:

- In this part lectures, demonstration, case study, and extensive hands on manual therapy training pertaining to the Cervicothroacic, Thoracic, Thoracolumbar and Lumbar Spine.

Objectives:

Participants will be able to:

- Recognize, describe and apply scientific principles of anatomy, physiology, kinesiology and biomechanics during evaluation and treatment.
- Demonstrate the ability to competently perform all elements of an orthopedic physical examination.
- Analyze and integrate essential information obtained from physical therapy and associated examinations to establish a plan of care with appropriate goals.
- Implement an evidence-based **manual therapy techniques** for the **Cervicothroacic, Thoracic, Thoracolumbar and Lumbar Spine.**

Where

- **BUC University**

Who

- **Dr. Hamdy Radwan**
- **Dr. Emma White**

When

- **27th November, 2017**

**4 days
32**

**Contact
Hours**



WINSTON-SALEM
STATE UNIVERSITY



BUC
BADR UNIVERSITY IN CAIRO
جامعة بدر بالقاهرة

Manual Therapy Certification Part Three

Lower Quadrant: Sacroiliac and Lower Extremity

Description:

- In this part lectures, demonstration, case study, and extensive hands on manual therapy training pertaining to Sacroiliac joint, Hip, Knee and Ankle & Foot.

Objectives:

Participants will be able to:

- Recognize, describe and apply scientific principles of anatomy, physiology, kinesiology and biomechanics during evaluation and treatment.
- Demonstrate the ability to competently perform all elements of an orthopedic physical examination.
- Analyze and integrate essential information obtained from physical therapy and associated examinations to establish a plan of care with appropriate goals.
- Implement an evidence-based **manual therapy techniques** for **Sacroiliac joint, Hip, Knee and Ankle & Foot.**

Where

- **BUC University**

Who

- **Dr. Gray Carpenter**
- **Dr. Hamdy Radwan**

When

- **1st March, 2018**

**4 days
32**

**Contact
Hours**



WINSTON-SALEM
STATE UNIVERSITY



BUC
BADR UNIVERSITY IN CAIRO
جامعة بدر بالقاهرة

Certification and Qualifying Exams

Attendees will get a dual certificate of attendance signed by the WSSU instructors and BUC authorized persons.

For those who like to obtain a **Certification of Manual Therapy from WSSU** they must pass a qualifying written and practical exams.

- **Written:** will include case based multiple choice questions on the materials presented in each part.
- **Practical:** to demonstrate clinical competence in the application of the manual therapy skills presented in the three parts of the certification program.

Where

- **BUC University**

When

- ~ **November/
March Every Year**



WINSTON-SALEM
STATE UNIVERSITY



BUC
BADR UNIVERSITY IN CAIRO
جامعة بدر بالقاهرة