

# **MEDICAL SCREENING FOR THE MUSCULO-SKELETAL CLINICIAN**



American Physical Therapy Association

CREDENTIALLED RESIDENCY PROGRAM



**Institute of Therapeutic Sciences**

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**OBJECTIVES:** Upon completion of the course, the participant will

1. Have an idea as to determining appropriateness of a patient for physical therapy intervention in a direct access situation.
2. Be able to understand sources of pathology outside of the musculoskeletal system.
3. Be able to understand and differentiate the different visceral systems with relevance to anatomy, physiology and susceptibility to pathology.
4. Differentiate potential sources of pain and dysfunction from the visceral organs that may mimic a musculoskeletal picture
5. Integrate this knowledge towards subjective and objective screen examination
5. Perform an appropriate examination in accordance to determine the potential source of origin of pathology keeping in mind that the intent is in a manner to screen for cross referral rather than establish a diagnosis
7. Understand the principles underlying a direct access approach in the realm of physical therapy practice and critically evaluate aspects to be added to traditional physical therapy practice

**CONTENT OUTLINE:**

**PART 1**

BIOCHEMICAL / CELLULAR

**PART 2**

ORGAN AND ORGAN SYSTEMS

**PART 3**

REGIONAL APPLICATION

**PART 4**

SCREEN EXAM

**DAY ONE**

Introduction / Levels of the human

organism / Biochemical / Cellular basis

**BREAK**

Introduction to review of symptoms

Integumentary, HENT

**LUNCH**

Cardiopulmonary

HENT , Cardiopulmonary (LAB)

**BREAK**

HENT , Cardiopulmonary (LAB)

**CONCLUDE**

**DAY TWO**

Gastrointestinal, Urogenital and

Endocrine

**BREAK**

Gastrointestinal, Urogenital and

Endocrine (LAB)

Regional pain mediation (spine and extremities)

**LUNCH**

Regional pain mediation (spine and extremities)

**CONCLUDE**

**COURSE INSTRUCTOR**

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Fellow AAOMPT

Musculoskeletal Naturopath