



The Foot and Ankle SIG has been undertaking a project to evaluate if there is discrepancy between what is being taught in entry-level physical therapy programs with respect to the foot and ankle curriculum and what is being used by physical therapists in clinical practice. If discrepancies are identified, recommendations can be given to faculty as to what are essential components that should be taught to entry-level students to help them effectively manage patients/clients with foot and ankle related disorders. Additionally, it will help our SIG to steer Physical Therapists in the appropriate direction in terms of attaining advanced information through continuing education and clinical fellowships regarding this area of interest.

To accomplish this project, we have constructed a 3 part survey. Part I collects basic demographic data. Part II relates to issues of clinical practice and should be completed by clinicians who treat patients with foot and ankle related pathologies. Part III relates to educational issues and should be completed by individuals who teach in entry level MPT or DPT programs. This survey was published in OP 2007;19(3):163-164. It can also be accessed on line at: https://www.orthopt.org/pt/issue_28_article_108.pdf. These surveys can be completed as hard copies and mailed to the Orthopaedic Section, APTA, 2920 East Ave S, Ste 200, LaCrosse, WI 54601 ATTN: Tara. Alternatively, an online version of the survey can be found at www.orthopt.org/sig-fa-survey.php.

The members of the Foot and Ankle SIG thank you in advance for your time and cooperation. We hope you are able to attend our the Foot and Ankle SIG Business

FOOT & ANKLE SURVEY

The following survey is being conducted by the Foot and Ankle Special Interest Group of the Orthopaedic Section to collect clinical and education information.

Part I should be completed by all individuals who complete the survey.

Part II relates to issues of clinical practice and should be completed by clinicians who treat patients with foot and ankle related pathologies.

Part III relates to educational issues and should be completed by individuals who teach in MPT or DPT programs.

Please answer all questions to the best of your ability. Thank you for your time!

Part I. Demographic Data:

- A. Highest Academic Degree: BS/BA _____
 Entry Level Masters _____ Advanced Masters _____
 Doctorate _____
- B. Years of clinical experience: 0-2 _____ 3-5 _____
 6-10 _____ 11+ _____
- C. Primary work setting:
 _____ Acute Care Hospital _____ Private Practice
 _____ Rehabilitation Center _____ School System
 _____ Extended Care Facility _____ College/University
 _____ Outpatient Facility
 _____ Other (specify) _____
- D. Certifications:

Part II: For individuals who treat patients with foot and ankle related disorders please answer question 1- 7

- 1) Percentage of time treating patients with foot and ankle related disorders: _____%
- 2) Please List the 10 most frequent musculoskeletal conditions you treat in a clinical setting (1 = most frequent)
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____
 9. _____
 10. _____
- 3) Of the following 8 neurological conditions please place a number 1-8 rating the frequency that you treat each condition. (1 = most frequent)
- | | |
|--|-------------------|
| _____ Axontomesis | _____ Neuropraxia |
| _____ Neuroma | _____ Drop Foot |
| _____ Nerve Entrapment | _____ Clonus |
| _____ Neuromesis | |
| _____ Other, List: _____ | |
| _____ N/A Do not see neurological conditions | |

- 4) Of the following 6 dermatological conditions please place a number 1-6 rating the frequency that you treat each condition. (1 = most frequent)
- Blisters Ulcers
 Infections Abscesses
 In-Grown Toe Nails
 Other, List: _____
 N/A Do not see dermatological conditions
- 5) Of the following 6 pediatric conditions please place a number 1-6 rating the frequency that you treat each condition. (1 = most frequent)
- Osteochondrosis Server's Disease
 Epiphyseal Fracture Iselin's Disease
 Ossification/Maturation Tables
 Other, List: _____
 N/A Do not see pediatric conditions
- 6) Of the following 13 surgical conditions please place a number 1-13 rating the frequency that you treat each condition. (1 = most frequent)
- Akin Procedure Amputation
 Mitchell Procedure Keller Procedure
 Jones Procedure Dwyer Procedure
 Kidner Procedure Ertl Procedure
 Hallux Arthrodesis Chevron Procedure
 Girdelstone Procedure Siffert Procedure
 Samilson Procedure
 Other, List: _____
- 7) Of the following 3 tests please place a number 1-3 rating the frequency that you are involved with each. (1 = most frequent)
- Arteriography
 Venography
 Electromyography

Part III: For individuals who engage in teaching students in a University/College setting at either a MPT or DPT program please answer questions 8-26 as it relates to the foot and ankle curriculum.

1 = Covered Thoroughly 2 = Partially Covered 3 = Reviewed 4 = Assumed Known 5 = Not Covered

- 8) Are biomechanics of gait covered, including normal and abnormal biomechanics, terminology, joint axes, and ROM? Currently:___ Ideally:___
- 9) Are normal and abnormal gait characteristics covered? Currently:___ Ideally:___
- 10) Are foot-types, including cavus and planus, as well as pathomechanics of foot and ankle etiologies covered? Currently:___ Ideally:___
- 11) Is shoe-wear prescription covered, including diabetic foot, athletes, and neuropathic foot covered? Currently:___ Ideally:___
- 12) Are foot orthotics covered, including casting, posting, material selection, etc.? Currently:___ Ideally:___
- 13) Do students receive information about myo-fascial pain and referred pain consistent with Simons and Travell's work? Currently:___ Ideally:___
- 14) Does the pharmacology curriculum address diabetic, neurological, and arthritic neuropathies pertaining specifically to the foot/ankle? Currently:___ Ideally:___
- 15) Is prophylactic and/or functional taping covered within a laboratory or class setting? Currently:___ Ideally:___
- 16) Do students receive information regarding foot/ankle prophylactic/functional bracing? Currently:___ Ideally:___
- 17) Do students receive information regarding isokinetic exercise as a type of therapeutic exercise in a lab setting? Currently:___ Ideally:___
- 18) Do students receive information regarding proprioception and kinesthetic awareness, including the use of therapeutic exercise to improve these functional bases in a lab setting? Currently:___ Ideally:___
- 19) Do students receive information and guidance on joint mobilizations at the foot/ankle, including glides, slides, and distractions in a lab setting? Currently:___ Ideally:___

- 20) Do students receive information on stretching of lower extremity muscles, as they relate to the foot/ankle in a lab setting? Currently:___ Ideally:___
- 21) Do students receive information regarding open versus closed-kinetic chain exercises in rehabilitation in a lab or class setting? Currently:___ Ideally:___
- 22) Do students receive information regarding proprioceptive neuromuscular facilitation techniques in a lab or class setting? Currently:___ Ideally:___
- 23) Do students receive information regarding muscle energy technique in a lab or class setting? Currently:___ Ideally:___
- 24) Do students have an opportunity to observe open/arthroscopic surgeries to the foot/ankle, including orthopedic or podiatric procedures as part of class or lab, or during affiliation/internship opportunities? Currently:___ Ideally:___
- 25) Are students instructed in surgical techniques and procedures, including procedure selection, and rehabilitation protocols? Currently:___ Ideally:___
- 26) Are students presented information about physical agents, specifically for dysfunction and derangements related to the foot/ankle? Currently:___ Ideally:___