

THE UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER  
DEPARTMENT OF PHYSICAL THERAPY

**PT 706: CLINICAL INTERNSHIP IV SYLLABUS**

**Spring Semester**

**January 8 – March 2, 2018**

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**Course Description:** Eight (8) weeks of supervised clinical experience in selected physical therapy settings with emphasis on developing increased clinical independence and clinical reasoning skills.

**Course Prerequisites:** Successful completion of prior academic coursework and Clinical Internship III.

**Course Organization:** Eight (8) weeks of full-time clinical education experience (320 clinical hours, 8 credit hours). Students will achieve course objectives with on-site supervision from one or more clinical instructors (CIs) who are employed by the facility. Teaching methods and learning experiences are tailored by the opportunities available at the facility and type of clinical setting.

**Required Materials:**

- Clinical Educational Student Manual
- APTA Physical Therapist Clinical Performance Instrument (CPI) Web access
- Exxat Clinical Education Management system access
- No texts are required for this course, but all previous textbooks and notes from the academic curriculum are recommended. Other readings, appropriate to the patient population or clinical site, may be assigned by the clinical instructor.

**Grading: Pass/Fail**

The course instructor will determine the student's grade for Clinical Internship IV. The grade is based on the timely submission of all assignments, performance on the CPI rating scales, written comments on the CPI by the CI; as well as communication with the CI via teleconferencing or videoconferencing, site visits and e-mails regarding student performance. The CI evaluates the student performance at midterm and final using the CPI. In addition, students complete a self-assessment at midterm and final using the CPI. Students must review their self-assessment with their CI. Students complete an evaluation of the clinical internship experience and clinical instruction and submit these documents to the course director by the stipulated deadline. See detailed information regarding the grading process in the Clinical Education Student Manual.

**Pass:** At the completion of this internship, all the following conditions must be met:

- 1) On the CPI, no Significant Concerns boxes are checked or described on "red-flag" items (1-4 & 7).
- 2) ***Achieve CI ratings of student performance on the final CPI at or between "Advanced Intermediate Performance" and "Entry Level Performance" on at least 75% (14 out of 18 criteria).***

**Note:** Student must achieve CI ratings of student performance on the final CPI above "Advanced Beginner" for the remaining 4 of 18 criteria.

- 3) Student must demonstrate improved performance from midterm evaluation to final evaluation period as indicated through improved markings on the CPI rating scale and/or descriptions in the comments sections.
- 4) The CI's written comments must reflect satisfactory performance for student's level of academic preparation.  
Note: See the list of Test, Measures and Interventions attached at the end of the syllabus that all students have completed during the DPT curriculum that represents the student's level of academic preparation.
- 5) Student has submitted all assignments, in the required manner, by the published deadlines.

**Attendance Requirements:** Attendance is required throughout the duration of the clinical internship. Students are expected to follow the clinical instructor's work schedule regarding hours worked, including holidays and weekends.

- Absence(s) due to illness: Students who miss assigned internship hours due to illness or a family emergency will need to make up those hours in a way that fits the facility's schedule. If an emergency or illness arises which necessitates missing an assigned internship day, the student must notify the CI or CCCE at the beginning of the day. In addition, the student must notify the course instructor of an absence via e-mail communication at the start of the day.
- Absence(s) due to inclement weather: Students are expected to exercise good judgment regarding safety. In the event of inclement weather, students are expected to adhere to the inclement weather policies of the affiliating clinical site. Therefore, unless the clinic is closed, the student is expected to make reasonable effort to attend. Students on clinical internships will NOT follow the inclement weather closings by the university. Make up policy regarding inclement weather:
  - If a student misses 1 day due to inclement weather:
    - The CI and CCCE of the assigned site will determine if the student is required to make up the hours.
    - The decision to make up the hours should be based on the student's performance, the number of hours the student has already missed (if any), and overtime hours the student may have already worked/trained.
  - If a student misses more than one (1) day due to inclement weather:
    - All hours beyond 1 day must be made up in a way that fits the facility's schedule.
- Absence(s) for any other reason: In general, non-emergency absences will not be approved. However, if a student must be absent for any reason other than illness, a family emergency, or inclement weather, the course instructor must approve the absence **beforehand**. If the course instructor deems the absence excusable, permission to be absent must then be granted from the CI and/or CCCE at the facility. Any missed hours must be made up in a way that fits the facility's schedule.
- DUE TO THE STUDENT BEING SITUATED OFF CAMPUS, THE STUDENT WILL BE RESPONSIBLE FOR RESPONDING TO ALL COMMUNICATION FROM COURSE INSTRUCTOR **WITHIN 24 HOURS** OF COURSE INSTRUCTOR'S INITIAL CONTACT ATTEMPT. This includes all forms of communication (e.g., telephone, email, etc.).

**COURSE OBJECTIVES:** Following completion of this internship, the student will:

1. Consistently demonstrate professional behavior in the clinical environment in all situations.
2. Consistently practice in a safe manner that minimizes risk to patient, self, and others in all situations.
3. Practice in a manner consistent with APTA Code of Ethics, and with legal practice standards.
4. Appropriately adapt delivery of physical therapy care with respect to individual and cultural differences.
5. Seek constructive feedback and assist the clinical instructor with planning a strategy or

- action plan to address performance that is in need of improvement.
6. Maintain appropriate documentation adhering to the policies of the clinical facility.
  7. With guidance or occasional cueing from the CI, perform physical therapy examination procedures in a technically competent manner with simple and complex cases.
  8. With supervision and occasional guidance from the CI, progress and modify a physical therapy plan of care that is patient-centered and evidence-based.
  9. With supervision from the clinical instructor, evaluate effectiveness of education provided to patients, family, caregivers and other health care providers, and modify strategies appropriately.
  10. With CI supervision for simple cases and occasional guidance for complex cases, evaluate clinical findings to determine physical therapy diagnoses and outcomes of care.
  11. Communicate effectively verbally and nonverbally, in a professional and timely manner, and with guidance in complex/ambiguous situations.
  12. With guidance from the CI, effectively manage time and resources, and adapt to situational needs.

## DATES DUE CHART

In order to earn a passing grade, all assignments listed below **MUST** be submitted on or before the date due. Please review the specific details for each assignment below in order to complete all requirements successfully prior to the date due.

ASSIGNMENT	DATE DUE
1. Exxat Profile Updated	11/28/2017
2. Contact E-mail Correspondence with CCCE	11/28/2017
3. School and Site Requirements Submitted and Approved	11/28/2017
4. CI Details	1/10/18
5. Midterm CPI	2/2/18
6. Midterm PTSE 2	2/2/18
7. Final CPI	3/2/2018
8. Final PTSE 1	3/2/2018
9. Final PTSE 2	3/2/2018
10. Interdisciplinary Questionnaire	3/2/2018
11. Course Survey	3/2/2018
12. CI Clinical Hours of Supervision Form	3/2/2018

*\* If your CI limits your ability to turn in assignment on time, please communicate that to the course instructor **prior** to the date due.*

## DESCRIPTION OF ASSIGNMENTS

### 1. Update your information on Exxat for your CCCE and CI to view (Due 11/28/2017)

- a. Go to <https://apps.exxat.com> and log in. Under the "Information Status" menu at the bottom right of the Dashboard, complete the following items:
  - i. Basic Information
    1. Required information: email, gender, cell phone number, date of birth
  - ii. Student Address
    1. You must list at minimum your current address and address at time of the internship if different than your current address.
  - iii. Education History
  - iv. Clinical Questionnaire
    1. Required questions are noted with a red asterisk.

2. You must list at minimum three goals that you will strive to meet by the end of clinical internship. Please number your goals.
  - v. Employment History (as related to physical therapy/rehabilitation, athletic training, personal training, etc.)
  - vi. Review and Sign (you most likely completed this during clinical internship I)
  - vii. Other sections are optional
    1. Recommendations: Personal statement and areas of interest
- b. Treat the information that you input into Exxat as you would your resume. This will be your CI's first impression of you.

## **2. Send a contact email to your CCCE (Due 11/28/2017)**

- a. Initiate communication with your assigned site via email to your CCCE. If your CCCE emails you prior to completing this task, please respond to the email and copy me ([jbrad15@uthsc.edu](mailto:jbrad15@uthsc.edu)) to your response. If the CCCE has not responded to your email by 12/26/16, it is your responsibility to re-attempt contact with him/her or inform me for further assistance.
- b. You can begin contacting your CCCE as early as 11/17/2016.
- c. You can find a sample email to use a template for completing your contact email on Exxat under the General Documents menu. You can access the General Documents tab from the left sidebar menu on your Exxat dashboard.
- d. The goal of this email is to make sure that you know what to wear, what time to arrive, and to find out if the CCCE needs anything else from you prior to day one.
- e. To get full credit for this assignment, you **must** copy the course instructor on your email.

## **3. ALL School and Site Requirements Submitted and Approved on Exxat (Due 11/28/2017)**

- a. **ALL SCHOOL and SITE REQUIREMENTS** must be uploaded to the Exxat website by the published due date. School requirements are listed in the Clinical Education Student Manual and on Exxat in Required Documents. **School requirements are denoted with a red asterisk in Exxat Required Documents.** In order to find out your assigned site requirements, review the requirements listed in Exxat for your assigned site.
  - i. To find your site requirements, click "My Placements" in the left sidebar, then click on the appropriate clinical internship. Your site requirements will be listed in the green labeled box "Site Details" in the orange section titled "Site Requirements". You will be responsible for uploading all requirements to Exxat before the published due date. If you have any questions about your requirements, it is permissible for you to reach out to your assigned CCCE to ask questions.
  - ii. In order to upload your document(s), click on "My Profile" from the Exxat Dashboard. Then click on "Required Documents" in the right sidebar. As mentioned above, all school requirements will be marked with a red asterisk (e.g., CPR certification, negative TB skin test results, criminal background check results, and copy of health insurance card). To upload your document, click on the blue cloud button to the right of the document table that corresponds with the document that you wish to upload. Click on the "Upload" button to find your document on your computer. Then select open and save & close.
  - iii. To know that your upload was successful, you should see an eye button next to the document name in the Required Documents Table. You can click on this eye button to view the document that you uploaded.
  - iv. **BE SURE ALL UPLOADED DOCUMENTS CONTAIN YOUR NAME SO THAT I CAN VERIFY THAT THE DOCUMENT IS YOURS AND NOT ANOTHER CLASSMATE'S DOCUMENT.**
  - v. Your document must be approved by the course instructor in order to meet this requirement. If you are unsure about approval, please contact the course instructor. Be sure to submit your requirements in ample time for the course instructor to grant approval.

#### 4. CI Details Assignment (Due 1/10/2018)

- a. Within the first few days of beginning your internship and no later than the due date, you are required to enter your **CI Details**. You can locate CI Details from the Exxat Dashboard by clicking on "My Placements" on the left sidebar, then select the appropriate clinical internship. The first item on your "**TO DO**" List in Exxat on the right of the Placement Details page should be CI Details.
- b. In order to complete all the fields on the CI Details electronic form, you will need to ask your CI for the appropriate answers. Please be as specific as possible. If your CI fills out the form for you, you are ultimately responsible for checking to make sure everything is entered before submitting the form.
- c. Once you open the CI Details link, you will click on the green button "+ Add New CI". Fill out ALL fields on the electronic form, especially the required fields marked with a red asterisk. **Failure to complete all the fields marked by red asterisks will result in failure to meet the minimal requirements of this assignment.** Once all data has been entered, please submit your responses by clicking on "Submit" prior to the date due. Please be aware that clicking "save" does not transmit the information to the course instructor in the system. You **MUST** click "submit" to complete this assignment.

#### 5. Midterm CPI completed by both you and your clinical instructor (Due 2/2/18)

- a. Log in to CPI Web at [https://cpi2.amsapps.com/user\\_session/new](https://cpi2.amsapps.com/user_session/new). Locate your corresponding clinical internship midterm evaluation on the left sidebar menu.
- b. For each CPI criterion (n=18), make 3 self-evaluative comments demonstrating thoughtful insight into your performance. Consider what you performed well and not so well. Your commentary does not need to be in sentence format. As your self-evaluation commentary more closely matches that of your CI, it will be interpreted that your self-assessment skills are improving or are strong.
- c. Your CI is to complete a midterm CPI evaluation on your clinical performance. Should your CI not be able to submit his/her midterm CPI evaluation of your performance by the date due, please inform the course instructor ahead of time or as soon as possible. The course instructor is generally accepting of CI tardiness when advance notice is provided.
- d. Discuss your self-assessment CPI commentary and your CI's CPI commentary and ratings on your clinical performance with your CI. At this time, your CPI ratings should be **approaching** the anchors of ADVANCED INTERMEDIATE and/or ENTRY LEVEL PERFORMANCE. You should have no red flags. Red flags indicate need for DCE intervention in your clinical internship.

#### 6. Midterm PTSE 2 – Student Midterm Evaluation of CI (Due 2/2/2018)

- a. At the mid-term point, it is essential to begin evaluating your clinical instructor not only to ensure conversations are occurring between the CI and student during the internship, but also for professional development.
- b. You can access your Midterm PTSE 2 by selecting "My Placements" from your Exxat dashboard. Then select the appropriate link/clinical internship to access your "To Do List". You will find the Midterm PTSE 2 in your "To Do List".
- c. You **must** hit the green "Submit" button in order for your responses to be viewed by your course director and to meet the requirement for completing this assignment by the date due.
- d. **Please be as honest as possible on this evaluation.** This is a great tool to develop your constructive feedback skills for your professional development.

#### 7. Final CPI Self-evaluation and CI evaluation of Student Clinical Performance (Due 3/2/2018)

- a. Log in to CPI Web at [https://cpi2.amsapps.com/user\\_session/new](https://cpi2.amsapps.com/user_session/new). Locate your corresponding clinical internship final evaluation on the left sidebar menu.
- b. For each CPI criterion (18), make 3 self-evaluative comments demonstrating thoughtful insight into your performance. Consider what you performed well and not so well. Your commentary does not need to be in sentence format. As your self-evaluation commentary more closely matches that of your CI, it will be interpreted that your self-assessment skills are improving or are well-developed.

- c. Your CI is to complete a final CPI evaluation on your clinical performance. Should your CI not be able to submit their final CPI evaluation of your performance by the date due, please inform me ahead of time or as soon as possible. I am generally very accepting of CI tardiness when I receive advance notice.
- d. Discuss your self-assessment CPI commentary and your CI's CPI commentary and ratings on your clinical performance with your CI. Your final ratings must fall between **ADVANCED INTERMEDIATE** and **ENTRY LEVEL PERFORMANCE** and you should have **no red flags**.

#### **8. Final PTSE 1 – Student Evaluation of Clinical Facility (Due 3/2/2018)**

- a. You can access your Final PTSE 1 by selecting "My Placements" from your Exxat dashboard. Then select the appropriate link/clinical internship to access your "To Do List". You will find the Final PTSE 1 in your "To Do List".
- b. You **must** hit the green "Submit" button in order for your responses to be viewed by your course director and to meet the requirement for completing this assignment by the date due.
- c. **Please be as honest as possible on this evaluation.** This is a great tool to develop your constructive feedback skills for your professional development.

#### **9. Final PTSE 2 – Student Final Evaluation of CI (Due 3/2/2018)**

- a. You can access your Final PTSE 2 by selecting "My Placements" from your Exxat dashboard. Then select the appropriate link/clinical internship to access your "To Do List". You will find the Final PTSE 2 in your "To Do List".
- b. You **must** hit the green "Submit" button in order for your responses to be viewed by your course director and to meet the requirement for completing this assignment by the date due.
- c. **Please be as honest as possible on this evaluation.** This is a great tool to develop your constructive feedback skills for your professional development.

#### **10. Interdisciplinary Questionnaire (Due 3/2/2018)**

- a. This assignment is expected to be complete by students who are performing Clinical Internship III in a clinical environment with other healthcare professionals (e.g., OT, COTA, RN, MA/CNA, MD, CM, MSW, etc.) AND have treated a patient with another healthcare professional. For example, you completed a patient treatment or evaluation with an OT.
- b. The Interdisciplinary Questionnaire is located on Exxat (Dashboard > My Placements > Select current clinical internship > To Do List).

#### **11. Course Survey (Due 3/2/2018)**

- a. Please complete your Clinical Internship IV course survey on Blackboard. Improvements and recommendations for clinical internships cannot be made if the suggestions and feedback are not provided to the course instructor.

#### **12. CI Clinical Hours of Supervision Form (Due 3/2/2018)**

- a. Please print the CI Clinical Hours of Supervision Form posted in the To Do list, fill in the number of hours that your clinical instructor has supervised you during your clinical internship, and have your clinical instructor signed the form. Upload the signed form to the assignment listed in the TO DO list on Exxat.

## **TESTS, MEASURES & INTERVENTIONS CLINICAL INTERNSHIP III, IV, and V**

*The students have completed all their academic preparation from the DPT curriculum. Below is a list of tests, measures, and interventions the students have completed prior to presenting to clinical internships III, IV and V.*

### **TESTS AND MEASURES**

#### ***Assessment of:***

Aerobic capacity  
Anthropomorphic characteristics (BMI, girth, circumferential measurement of edema)  
Arousal, Attention and Cognition (mental status scale)  
Assistive and Adaptive Devices (alignment, fit of basic/transfer equipment)  
Basic Balance Assessment (Berg, Tinetti, Timed Up & Go etc.)  
Basic assessment of the vestibular system  
Basic Neurological Evaluation  
Circulation (vital signs, response to positional change)  
Cranial Nerve Testing  
Sensory distribution of cranial and peripheral nerves  
Basic architectural features/ADA standards  
Basic body mechanics  
Basic gait  
Integumentary Integrity (skin characteristics, i.e. color, mobility, hair growth, temperature, texture)  
Joint integrity/mobility of extremities (special tests – NOT spine)  
Muscle performance (MMT)  
Motor function and motor learning  
Neurological Examination of tone & DTR's  
Posture  
ROM (goniometry, flexibility tests, palpation, observation)  
Evaluation of lower motor neuron disorders  
Basic cardiac and pulmonary testing including auscultation and pulse oximetry  
Intro to adult and child sports PT

### ***INTERVENTIONS***

Basic documentation (chart review/SOAP notes)  
Patient/client related instruction (home program)  
Therapeutic exercise

- Basic gait training
- Basic balance, coordination & agility training
- Basic BPPV maneuvers
- W/C propulsion
- Postural awareness
- Flexibility exercises
- Use of gait assistive devices
- Relaxation techniques
- A, AA and resistive exercises (including concentric, eccentric, isotonic, isokinetic and plyometric),
- PNF patterns
- Treatment of SCI & other lower motor neuron disorders
- Interventions for Pt.'s with cardiovascular and pulmonary disorders
- Functional training
  - Basic gait/transfer training
  - Bed mobility/positioning
- Manual therapy

Massage (therapeutic, soft tissue mobilization), joint mobilization of extremities  
(not spine)  
PROM  
Prescription/application of gait equipment  
Physical agents and mechanical modalities  
Cryotherapy  
Contrast bath  
CPM  
Hot Pack  
Pneumatic compression  
Electromagnetic radiation  
Hydrotherapy  
Paraffin  
Tilt Table  
Fluidotherapy  
Ultrasound/Phonophoresis  
Ace Wrap

## **PEDIATRIC TESTS AND PROCEDURES**

Evaluation and assessment of the pediatric client  
Physiological developmental progression of infant through young adult  
Reflex development as it pertains to developmental functional levels  
Integrated Assessment Tools  
Alberta Infant Motor Scale  
Peabody Developmental Motor Scale – 2  
Bayley Scale of Infant Development III  
Bruininks-Oseretsky Test of Motor Proficiency second edition  
Gross Motor Function Measure (GMFM)  
Test of Infant Motor Performance (TIMP)  
Movement Assessment of Infants (MAI)  
Pediatric Evaluation of Disability Inventory (PEDI)  
School Function Assessment (SFA)  
Pain Scales  
Neonatal Infant Pain Scale (NIPS)  
FLACC  
Wong-Baker FACES  
Specialty Test  
Mallett Scale

***The students have also had the following academic course work:  
Electrotherapeutic Modalities, Ortho III (spine), Prosthetics & Orthotics and Wound Care***