### Doctor of Physical Therapy Program (DPT)

#### Learning Outcomes:

The physical therapy program's expected student/graduate outcomes at completion of the program are that students/graduates will:

1. Have an in-depth knowledge of the basic and clinical sciences, of client examination, testing, assessment, evaluation of examination data, diagnosis, prognosis, and intervention relative to patient/client management from the simplest to the most complex of patient conditions
2. Apply their knowledge to prevent, identify, assess, correct and/or alleviate acute or prolonged movement dysfunctions
3. Demonstrate awareness and respect of cultural differences to ensure successful clinical outcomes
4. Function in a clinical team atmosphere, within the family and social contexts, and within the context of managed patient care
5. Make clinical decisions, prioritize treatment goals, delegate effectively and provide consultation as well as treatment
6. Appropriately refer patients/clients to other health care providers/agencies/resources
7. Recognize sound research and use knowledge of research toward effective patient care
8. Understand the need to be life-long learners who seek the information and experiences necessary to remain current with changes in health care policy, delivery and patient care management procedures
9. Recognize the need and requirement to measurably predict patient outcomes and structure their management strategies and procedures to achieve those outcomes safely, effectively, and efficiently

#### Assessment Data:

The program uses various sources of data to determine whether the expected student/graduate outcomes are met. Those sources include:

- PT CPI Web indications of clinical education performance
- Cumulative GPA
- Student self-assessment of Professional Abilities
- External student research presentation reviews
- Graduating student exit surveys
- Graduating student focus group meetings

#### Performance of Graduates

- FSBPT licensure examination and content reports
- Alumni surveys
- Employer/supervisor surveys

#### Expected outcome:

1. Have an in-depth knowledge of the basic and clinical sciences, of client examination, testing,
assess, evaluate, diagnosis, prognosis, and intervention relative to patient/client management from the simplest to the most complex of patient conditions
2. Apply their knowledge to prevent, identify, assess, correct and/or alleviate acute or prolonged movement dysfunctions
3. Recognize the need and requirement to measurably predict patient outcomes and structure their management strategies and procedures to achieve those outcomes safely, effectively, and efficiently

Analysis of actual graduate achievement is reported below for each expected student outcome.

Evidence of achievement:
- Students consistently receive a minimum of 80% (3.0) in objective course examination and practical examination testing. The location of competencies and course objectives that reflect these areas of knowledge are in course syllabi.
- Graduates’ cumulative GPA in the professional curriculum averages 3.5 (class years 2008-2012).
- Consistent entry-level clinical performance by Clinical Education 3 as indicated by PT CPI Web reports.
- Graduating student survey and focus group meeting minutes indicate for classes of 2009-2012 that all expected learning objectives listed in CAPTE criteria were met or well-met.
- By Clinical Education 2, all students for the classes of 2009-2012 are rated at entry-level in their Professional Abilities assessment.
- Aggregate three-year NPTE pass rate (classes of 2009-2011) is 93.5%.
- Mean three-year alumni survey responses (32% return rate for class years 2006-2008) indicate that graduates agree or strongly agree that they were well prepared in these practice skills and knowledge areas.
- Mean one-year alumni survey responses (42% return rate for class years 2007-2010) indicate that graduates agree or strongly agree that they were well prepared in these practice skills and knowledge areas.
- Mean three-year employer survey responses (30% return rate for class years 2006-2008) indicate that graduates meet or exceed expectations in examination, evaluation, diagnosis, prognosis, intervention, and prevention skills.
- Mean one-year employer survey responses (32% return rate for class years 2007-2010) indicate that graduates meet or exceed expectations in examination, evaluation, diagnosis, prognosis, intervention, and prevention skills.

Expected outcome:
3. Demonstrate awareness and respect of cultural differences to ensure successful clinical outcomes

Evidence of achievement:
- Consistent entry-level clinical performance by Clinical Education 3 as indicated by PT CPI Web reports related to these related performance items.
- Mean three-year employer surveys responses (30% return rate for class years 2006-2008) indicated that graduates meet or exceed expectations in cultural awareness/sensitivity and display humanistic values.
- Mean one-year employer responses (38% return rate for class years 2009-2010) indicated that graduates meet or exceed expectations in cultural awareness/sensitivity and display humanistic values.

Expected outcome:
4. Function in a clinical team atmosphere, within the family and social contexts, and within the context of managed patient care
5. Make clinical decisions, prioritize treatment goals, delegate effectively and provide consultation as well as treatment
6. Appropriately refer patients/clients to other health care providers/agencies/resources

Evidence of achievement:
- Consistent entry-level clinical performance by Clinical Education 3 as indicated by PT CPI Web reports related to these areas.
- Mean three-year employer surveys responses (30% return rate for class years 2007-2008) indicated that graduates meet or exceed expectations in areas of delegation of responsibilities, clinical decision-making, consultation, appropriate referral to others, and functioning in clinical team settings.
- Mean one-year employer surveys (38% return rate for class years 2009-2010) indicated that graduates meet or exceed expectations in areas of delegation of responsibilities, clinical decision-making, consultation, appropriate referral to others, and functioning in clinical team settings.

Expected Outcome:
7. Recognize sound research and use knowledge of research toward effective patient care.

Evidence of achievement:
- Completion of final research projects related to evidence-based practice and proposal of a clinical guideline based on research with passing grades according to grading rubrics attached to course syllabi for PT640 and PT741. Evidence of student achievement is supported by passing appraisals of student presentations from external reviewers.
- Mean three-year alumni survey responses (32% return rate for class years 2006-2008) indicated that 84% engage in evidence-based practice, and 100% of responses for class years 2007 and 2008 indicated engagement in evidence-based practice.
- Mean one-year alumni survey responses (41% return rate for class years 2009-2010) indicated that 83% engage in evidence-based practice.
- Mean three-year employer survey responses (30% return rate for class years 2007-2008) indicated that graduates met or exceeded expectations regarding their engagement in evidence-based practice.
- Mean one-year employer responses (38% return rate for class years 2009-2010) indicated that graduates met or exceeded expectations regarding their engagement in evidence-based practice.

Expected outcome:
8. Understand the need to be life-long learners who seek the information and experiences necessary to remain current with changes in health care policy, delivery and patient care management procedures

Evidence of achievement:
- Mean three-year alumni survey responses (32% return rate for class years 2006-2008) indicated that 36% are members of the APTA, 11% are enrolled in degree programs 100% have taken continuing education courses, and 56% are preparing for clinical specialty examinations.
- Mean one-year alumni survey responses (42% for class years 2007-2010) indicated that 57% are members of the APTA, 5% are enrolled in degree programs, 87% have taken continuing education courses, and 61% are preparing for clinical Specialty examinations.