

Program Review Report

Prepared by

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Introduction

The Master of Science Program in Physical Therapy conducted a complete Self-Study process for receiving initial accreditation by the Commission on Accreditation in Physical Therapy Education (CAPTE). Initial accreditation was granted in May 2001. This report is organized based on the BOR Elements of the Program Review and directs the reader to material submitted by the program to CAPTE. The narrative section and relevant supportive documents from the Self-Study Report -- November 2000 for CAPTE are included as appendices to this report.

The Department of Physical Therapy at Florida Gulf Coast University (FGCU) currently offers a post-baccalaureate Master of Science program in Physical Therapy. However, it continues to offer, but it is in the process of phasing out, the BS/MS program in which students have been enrolled since 1998. All students that began in the BS/MS program are scheduled for graduation in May, 2002.

The physical therapy program has undergone consistent development, review and revision since its inception. This report reflects the evaluation of the BS/MS program, discussed in the self-study report, and includes description of the changes made to the program as the curriculum was transitioned to a post-baccalaureate master's program.

As a founding program at FGCU, the physical therapy program was designed within the framework of the University's guiding principles, and is in keeping with the mission and goals of the University, College of Health Professions and the Department of Physical Therapy. It is also designed to meet the professional standards set forth by CAPTE and expected by current and future professional practice.

Students enter the physical therapy program after successfully earning a bachelor's degree in any field and completing all required prerequisite courses. The rigorous 75-hour Master of Science degree can be completed in seven full-time semesters. Currently, there are 6.5 FTE faculty in the department including the Department Chair/Assistant Dean and a non-instructional Assistant in Physical Therapy. Student enrollment into this academically challenging program averages 12 full-time graduate students per admission cycle.

The program is characterized by the integrated and active approach to learning around which the curriculum was designed. Faculty facilitate this active approach through use of a variety of teaching/learning methods. Students are also able to customize their learning experience through a required 6 credit hour independent study or research thesis. This allows the student an opportunity for in-depth investigation of an area of physical therapy in which they are interested.

Assessment and continuous improvement is central to the department's philosophy. The following sections illustrate the program's assessment plans and outcomes of the program's review.

Elements of the Program Review

I. Mission and Program Description:

The mission, philosophy, goals and objectives of the Department of Physical Therapy are consistent with those of the University. Table one below outlines the sections of the Self-Study report prepared for CAPTE which address the mission, purpose, goals, objectives, program components, courses and requirements.

Element of Program Review	CAPTE Criteria number	Page of Self-study
A. Mission/Purpose	1.1.6	7
	1.2	8
Program & Curriculum Philosophy	1.2	9
B. Goals/Objectives		
1. Expected Outputs/Outcomes		
• Goals of the faculty	1.2	10
• Student Learning Outcomes	1.2	10-12
2. Resources and Support Services		
• Faculty	2.2.1; 2.2.1.3; 2.2.3	Pgs. 27-28; 29-30; 31
• Fiscal resources	2.4.1; 2.4.2	Pgs. 44-45; 46
• Admin and Support Services	2.5	46-47
• Learning resources	2.6	pgs. 47-50
• Facilities	2.7.1	pgs. 50-51
• Equipment and materials	2.8.1	53
C. Program Components/ Courses/Requirements	Section 3	Pgs. 55-81

II. Data Collection:

The Self-Study Report -- November 2000, submitted to CAPTE, devotes Section four to program assessment. This detailed plan outlines all of the comprehensive, ongoing assessments that occur within the department. The appendices that are associated with Section four of the self-study report demonstrate samples of the data collection instruments used for program assessment. Additional discussion of program outcomes can be found on the following pages of the self-study report.

Element of Program Review	CAPTE Criteria number	Page of Self-study
A. Actual Outputs/Outcomes		
<ul style="list-style-type: none"> Student qualifications, experiences, outcomes 	2.1 2.2.3.2 2.2.3.5	24-26 32 34
<ul style="list-style-type: none"> Program Faculty – instruction 	2.2.11 2.2.3.1 2.2.3.2 2.2.3.3 2.2.3.4 2.2.4.1 2.2.5	27-28 31-32 32 33 33-34 35-42 42
<ul style="list-style-type: none"> Program Faculty – scholarship 	2.2.1.2 2.2.4.1	28-29 35-42
<ul style="list-style-type: none"> Program Faculty -- service 	2.2.4.1	35-42
B. Resources and Support Services	2.3 Student Services 2.4 Fiscal Planning 2.5 Admin. and Support Services 2.6 Learning/Library resources 2.7 Facilities 2.8 Equipment/Materials	42-44 44-46 46-47 47-50 50-52 53

The Physical Therapy program graduated its first class of students in May 2001. All students sat for their national licensure exam during the Summer 2001 and passed on the first attempt. This 100% pass rate far exceeds the national average of 77.78% pass rate for first attempt applicants and 63.92% for all candidates. In addition to this strong program outcome indicator, employment rate data was collected. All students who sought employment to date have been offered positions both locally and in other parts of the country.

The post-baccalaureate curriculum was implemented in the Fall 2000. Two classes of students are now progressing through the seven-semester curriculum. Program prerequisite courses remained consistent with the previous curriculum and are in keeping with all other SUS physical therapy programs. Significant curriculum changes include the elimination of elective and undergraduate college core courses from the curriculum. The elimination of elective courses was required due to the shift from a 105 credit hour

BS/MS program down to a 75 hour post-baccalaureate graduate curriculum. Interdisciplinary experiences are infused throughout the curriculum through some professional development track courses. Students continue to be able to customize their learning experience through required graduate thesis or independent learning scholarship projects. Clinical education experiences are designed around a residency model and provide a well-rounded clinical exposure.

Additional changes since the writing of the Self-study report include:

- 30% budget reduction in expense budget as of 7/2001
- Freeze on 1 FTE faculty position – planned to be released for hiring by 2002
- Recruiter/advisor hired by College to fill vacant line
- Significant increase in faculty scholarly productivity including the acceptance of 3 papers for presentation and 2 invitations to speak at international conferences.

The impact of these changes is discussed in the following section on opportunities/barriers.

A progress report, required by CAPTE for ongoing accreditation, is currently being drafted and will be available after 2/15/02. This report will include further assessment of graduates of the program now that they have been out of the program for 6 months.

III. Opportunities and Barriers:

Opportunities:

The following opportunities allow the program to achieve its goals, objectives and expected outcomes:

Environmental Conditions:

- Although the local job market for physical therapists experienced a drop in the spring 1999, jobs were available for all graduates both locally and in the areas of the country where they sought employment. In addition, hourly wages are on the rise. Local health care systems have been adjusting their per diem rate up on a regular basis over the past year.
- Local physicians and therapists demonstrate consistent support of the program. Key leaders in the therapist community serve on program advisory boards, curriculum review teams and are active in the classroom environment. Local physicians are eager to volunteer their expertise in classroom instruction, patient case development and supporting laboratory activities. A list of clinicians who participate in instruction is provided in Appendix B.

- The planned development of a B.S. in Human Performance will provide the program with an academically well-prepared student applicant pool for the program in physical therapy. Currently, bachelor's programs in Health Science and Clinical Laboratory Science provide well-prepared students for the graduate program in PT.
- Although, only 18% of the instructional faculty hold a terminal degree, three other faculty are pursuing a Ph.D. at the University of South Florida. Additional faculty lines, planned for hire in 2002, will increase the number of doctorally prepared faculty by at least one.

Adequacy of resources:

- Three programs in the College of Health Professions share a designated, 1200 square foot clinical laboratory space. This provides some opportunity for each program to schedule skill-based laboratories on campus.
- The Whitaker building allows students to study anatomy and neuroanatomy with the use of human anatomical tissues. This specialized space provides the refrigeration, storage and ventilation necessary for anatomical studies.
- Quality clinical facilities are available to the program in the five county area, exposing students to a wide variety of clinical experiences.
- Clinical and scientific learning equipment has been purchased over a period of years through effective and efficient spending practices within the department.
- Well-prepared and experienced faculty provide students with current and in-depth education in the applied and clinical sciences.
- Highly qualified department leadership effectively provides vision for the program, department, college and local community of therapists.
- Faculty hold leadership positions in the local chapter of the Florida Physical Therapy Association.
- The hiring of two additional faculty for the new BS program within the department will fill areas of expertise that are currently lacking in the program faculty.

Availability of Support Services:

- An advisor/recruiter has been hired by the college to assist with pre-major advisement and recruitment.
- The department web site has been significantly redesigned, allowing potential students and other interested parties access to useful information, essential application materials and useful links.
- The Physical Therapy Student Association (PTSA) has been an active presence on campus and is well connected to and funded by university student association funds.
- The Department of Physical Therapy received provider status from the Florida Department of Health -- Board of Physical Therapy practice. Continuing

education units (CEUs) may now be granted for all professional development activities that the department offers or sponsors. Licensed therapists in the state of Florida must earn a set number of CEUs to maintain licensure.

Barriers:

The following barriers impede the program from achieving or excelling in meeting its goals and objectives. These barriers have been identified by faculty and also were cited in a recent accreditation report from the Commission on Accreditation for Physical Therapy Education (CAPTE):

- Scholarly productivity: Faculty desire to be more productive in grant writing, research and other scholarly pursuits. However, budget cutbacks restricting travel may impede this growth. Inadequate support for grant writing and funding for graduate student assistance also have a negative impact on scholarly productivity.
- Secretarial support: CAPTE cites an inadequacy of secretarial support in the department. Since the time of the report, a college restructuring has required department secretarial support to be shared with another department in the college.
- Line item funds in the department budget for instructional equipment maintenance, replacement and updating have been cut.

IV. Continuous Improvement:

The faculty of the physical therapy program value and practice systematic program evaluation on an ongoing basis. Since the program has graduated only one class of students (May 2001), limited data are available regarding student outcomes. As stated in Section four of the self-study, data will be collected on program graduates at one year and three years post graduation. Survey data will be analyzed and used for improving the curriculum, clinical education experiences, program resources and instruction by faculty.

All courses within the curriculum are thoroughly reviewed on a 3-year cycle. Instructional faculty, as well as members of the clinical community, participate in this review. Recommendations are then provided to the teaching team for future offerings of the course and for tracking overall needs of the student as they progress through the curriculum. Observations of areas of the curriculum that require strengthening come forward from students, faculty, clinical instructors and the chair. Concerns are addressed at faculty council meetings and action plans are set. Areas have been identified and changes have been implemented immediately.

Increasing scholarly productivity of faculty is addressed through goal setting in each faculty member's annual Professional Development Plan (PDP). Collaborative activities are being pursued to increase scholarly productivity while increasing grant funding

within the department. These activities assist the department in reducing the barriers discussed earlier in this report.

Student recruitment and marketing efforts are continuously under review and revision. The development of a new undergraduate degree program and improving program information dissemination are two initiatives designed to increase program enrollment.

Summary

The Master of Science program in Physical Therapy conducted a thorough assessment of the program as part of the specialized accreditation process of the Commission on Accreditation for Physical Therapy Education (CAPTE) during the 2000-2001 academic year. This program review report summarizes the evaluation conducted during program accreditation and provides updated information through Fall 2001.

The report discusses the program's mission and goals, and provides a description of the program. The various data that were collected as part of program accreditation were summarized. Tables provide direction to specific areas of the Self-Study document where additional information can be found. Program opportunities and barriers were discussed and areas of continuous improvement were described.

Appendices

Appendix A

Letter from CAPTE Accreditation of Physical Therapy Program

Appendix B

Community Clinicians Program Contributions

**Florida Gulf Coast University
Department of Physical Therapy**

**Community Clinicians
AY 2001 - 2002**

The following is a list of community clinicians who have taught or support instruction in the physical therapy program:

NAME	Cred	EXPERTISE		ADDRESS	INVOLVEMENT
Arie Van Duijin	MS, PT, OCS	Orthopedic PT, Manual Therapy, Treatment of Back and Neck Pain, PBL...			Allowed access to his clinical space
Bill Enslin		Director of Pathways; Death and dying; hospice	Hope Counseling Center	9470 HealthPark Circle Ft. Myers, FL 33908	Lectured in ICP IV
Cindy Vaccarino	PT	Out-patient neuro rehab	HealthPark	9918 HealthPark Circle Ft. Myers, FL	Patient demonstrations
Chris Crossard	OT		National Seating and Mobility	3805 Fowler Street Fort Myers, Fl (941) 275-0900	Wheelchairs/seating
David M. Harning	CPO	Orthotics and Prosthetics	Ryder Orthopedics, Inc.	1500 Royal Palm Square Blvd. Fort Myers, FL 33919	Lectured, Demonstrated in P&O; Fed our students Pizza (Pizza C/O the owner: Mrs. Ryder)
Dick Hillyer	PT	Director of Rehab	Lee Memorial Health System	Cape Coral Hospital 636 Del Prado Blvd Cape Coral, FL 33990	Spoke about independent practices
Gary Mayfield	PT, PhD	Social Work...	FGCU	10501 FGCU Blvd. South Fort Myers, FL	Presentation on professional ethics

				33965 (941) 590-1000	
Jerry Kraft	NS	EMG			Lectured on and Demonstrated on EMG Techniques, Volunteered in PTP III
Ilonka Erades	PT	Orthopedic PT, Manual Therapy			Helped in Final Exam
Jacqueline Van Duijn	PT	Orthopedic PT, Manual Therapy	Gulf Coast Hospital	13681 Doctor's Way Ft. Myers, FL 33912	Patient demonstrations
Jeannie Csui	PT staff	In-Patient Rehab	Lee Memorial Rehab	2776 Cleveland Ave. Ft. Myers, FL (941) 336-6900	Patient demonstrations
Joshua Ryder	CO	Pediatric Orthotics	Ryder Orthopedics	1500 Royal Palm Square Blvd. #104 Ft. Myers, FL 33919	
John Wellum	LMT DCP	Lymphedema Massage Therapist	Discount Medical Stockings	Moorings Professional Bldg 2335 Tamiami Trail Suite #204-A Naples, FL 34103	
Kathy Robinson		Respiratory therapist	SW Regional Rehab-Pulmonary Rehab Dept.		Lab demonstrations of pulmonary rehab
Leigh Wagoner	OT		Lee Memorial Rehab	2776 Cleveland Ave. Ft. Myers, FL (941) 336-6900	
Marielke Funke	PT	Neuro rehab-very good manual skills	Lee Memorial Hospital	2776 Cleveland Ave. Ft. Myers, FL (941) 336-6900	
Martha Manton			Health Park	9918 HealthPark Circle Ft. Myers, FL	
Mary E.P. Alligood	M.P.T	Aquatic Clinic Specialist	NCH Healthcare System	302 Goodlette Road South Naples, FL 34102	Lectured
Michelle Angeletti	PhD		FGCU	19501 FGCU Blvd. South Ft. Myers, FL 33965	Presentation on professional ethics
Mike Tufaro	ORT	Hand specialist	The Springs		Helped in ICP IV
Natalie	PT			1626 Hermitage	Presentation on

Housel				Road Ft. Myers, FL 33919	history of PT
Nilesh Patel	PhD	Neurophysiology	University of Nairobi, Kenya		
Thomas Osborne	MD	Rheumatologist	Cleveland Clinic	6101 Pine Ridge Road Ext. Naples, FL (941) 348-4000	Helped make the inflammatory arthritis case/ lectured
Robert Casola	MD	Wound Care Specialist			
Sandra Blackington			Health Park, NICU	9918 HealthPark Circle Ft. Myers, FL	
Stacey Pelts	PTA		Lee Memorial Rehab	2776 Cleveland Ave. Ft. Myers, FL (941) 336-6900	
Sue Forrester	PT			6687 Kestrel Circle Ft. Myers, FL 33912	Spoke in seminar classes
Tasha Neiman Tressel	PT			16532 Wellington Lakes Circle Ft. Myers, FL 33908	Talked about licensure process
Theresa Morrison	RN, MS	Clinical Nurse Specialist	Discount Medical Stockings	Moorings Professional Bldg 2335 Tamiami Trail Suite #204-A Naples, FL 34103	
Todd Sundee	PT		Lee Memorial Rehab	2776 Cleveland Ave. Ft. Myers, FL (941) 336-6900	
Tom O'Hearn			Sunrise Medical		Wheelchairs/seating
Tom Pitney	PT/A TC, SCS	Orthopedics and Sports PT	Riverwalk	8350 Riverwalk Park Blvd. Suite #2 Ft. Myers, FL 33919	Patient demonstrations
Vance Root	PTA		Suncoast Rehab	9211 College Pkwy Ft. Myers, FL (941) 481-3432	Resource for ICP IV

Appendix C

Department of Physical Therapy Self Study Report, November 2000 Self Study Narrative

Appendices I, II, III, IIIb and IV to the Self Study Report—are available in Office of Planning and Evaluation