Sonia M. Villaverde

Jan. 2000 - Present	Lynn University	Boca Raton, FL
2008	 Member of the Dialogu Member of the Dialogu Member of the Dialogu Member of Ad Hoc Co Freshman Advisor; Sci 	Curriculum Committee Arts & Sciences Curriculum Committee es of Innovation Committee e of Scientific Literacy Committee e of Belief & Reason Committee mmittee on Environmental Studies ence Club Advisor asultant for Sports Management and Wellness Program under
2007	 Member of the Techno Freshman Advisor; Sci Recipient of First CII In Multimedia and Visua Presenter of CII Fellows Director of Science Stu Participant with Science 	Curriculum Committee of Innovation Committee evelopment Team (Science) ogy Literacy Taskforce ence Club Advisor ellowship Grant to work on the project titled "The Role of Representation in the Learning Environments." hip Grant Project during Faculty Orientation on August 22, 2007 dy Tour January 2008 e students in Alcohol Awareness Week (October) his ultant for Sports Management and Wellness Program under
2006	 Director of first Science knowledge of anatomy Leonardo da Vinci, Mi Developed and implem and Sports Managemen Selected by the Teachi 	University's Curriculum Committee e Study Abroad tour in Italy and France where students gain through study of the works of Renaissance "artists" such as chelangelo, Raphael and Vesalius ented Exercise and Health Minor/Specialization for Biology
2005	 Member of the Academ Effectiveness Committee 	essor for the College of Arts and Sciences. ic Council, Curriculum Committee and Institutional ee b- created in conjunction with Dr. Ahmed
2004	Assistant Professor for the • University Curriculum	
2003		llege of Arts & Sciences and for the College of Graduate Studies r for the Master's Degree in Healthcare Administration- echanical Trauma
2002	Assistant Professor for the Curriculum Coordinate Master's Degree in He	r for Specialization in Biomechanical Trauma for the

- Coordinator responsibilities involved program/course development including the online components, marketing, faculty hiring/coordination, program/course/faculty scheduling, and student matriculation/advising.
- Dissertation Committee Member
- Institutional Effectiveness Committee member (IEC)
 - SACS Self Study

2001 Assistant Professor for the College of Science and Health and for the College of Graduate Studies

- University Curriculum Committee Member
- Graduate Council and the Dissertation Committee Member
- Institutional Effectiveness Committee member (IEC)
 - ARO
 - · SACS Self Study

Jan 2000 Assistant Professor for the College of Science and Health

- Academic Coordinator of Clinical Education for the Physical Therapy Assistant Program
 - Responsibilities included contact and agreement/contract development with clinical sites in the U.S., student placement/advising, and evaluation of Clinical site as well as Student Performance
- Institutional Effectiveness Committee member (IEC)
 - Lynn University Assessment and Planning Model
 - Creation of Annual Report Overview (ARO)
 - · SACS Self Study

Education

1994 - 1997 Doctor of Physical Therapy

- Creighton University, Omaha, NE
- Doctor of Physical Therapy Visionary Award
- Dean's Honor Roll

1989 - 1994 Bachelor of Science in Exercise Physiology/Biomechanics

• Kansas State University, Manhattan, KS

Certifications and Professional Licensures

1997-Presen t Florida Licensed Physical Therapist

CPR Certification

Certified in Bloodborne Pathogens, HIV/AIDS, Domestic Violence, and Medical Errors

Fibromyalgia Certified Specialist, Arthritis Foundation

2006 Resistance Training Across the Clinical Spectrum Certificate

American Physical Therapy Association

Professional Memberships

1997-2007 American Physical Therapy Association

- Education Section APTA
- Orthopedic Section APTA
- Neurology Section APTA
- · Research Section APTA

Association of Orthopedic Manual Therapists

Florida Physical Therapy Association FPTA SE District Representative

Scholarly Activities

2007 **Recipient of CII Faculty Fellowship Grant**

Scholarly project presentation to Lynn Faculty as part of the Program: "The Role of Interactive Multimedia & Visual Representation in the Learning Environment" August 22nd, 2007. (Presentation available upon request)

Nominated by the Teaching Excellence Committee to present a Faculty-Led Workshop for "Improving Student Learning through Technology"

Development and Implementation of Study Abroad tour (Summer 2006 & January 2008)

Director of first Science Study Abroad tour in Italy and France where students learned anatomy through the works of Renaissance "artists" such as Leonardo da Vinci, Michelangelo, Raphael, and Vesalius.

Development and Implementation of Minor/Specialization

Develop Sports Wellness Minor/Specialization for students majoring in biology and sports management and wellness.

2004-2005 **New Course Development and Implementation**

Implementation of SCI 301- Medical Terminology I

Development of science courses electives for students seeking post-baccalaureate degree in Health Related Professions- SCI 330 Principles of Exercise Physiology, SCI 345 Selected Topics in Health Care, SCI 355 Principles of Biomechanics, and SCI 440 Neurology.

Development of Software/Technology for Instructional Material

Development of CD, videos and Web-based instructional material Currently working with the assistance of the communications department in the development of instructional material to be used in science courses

2003-2004 **New Course Development/Implementation**

Development of science courses electives for students seeking post-baccalaureate degree in Health Related Professions- Medical Terminology I & II and Anatomy of Human Movement.

2000 **Web-based Course Development**

Conversion of courses to Blackboard for web-based partial or complete course instruction **Undergraduate Courses:**

SCI 203 Introduction to Human Biology (for the Continuing Education

Program)

SCI 235 Anatomy of Human Movement

SCI 260 & 261 Anatomy & Physiology I & II

SCI 301 & 302 Medical Terminology

SCI 330 Principles of Exercise Physiology

SCI 345 Selected Topics in Health Care

SCI 355 Principles of Biomechanics

SCI 440 Neurology

SCI 490 Senior Seminar

Graduate Courses: Biomechanics, Biomechanics of Hard and Soft Tissue Injuries, Biomechanics of Upper Extremities and Spine Injuries, Biomechanics of Lower Extremities and Sports Injuries, Orthopedics and Rehabilitation of the Upper Extremities and the Spine, Orthopedics and Rehabilitation of Lower Extremities and Sports Injuries.

2006

2000 Dynamic Stabilization: Overview of its role in injury prevention, rehabilitation and

optimum athletic performance- Presenter

National Strength and Conditioning Association State Conference.

1997 Standardized Protocol for Muscle Strength Testing Using a Computerized Hand-

Held Dynamometer

Web Page Development in the Intra- and Internet, Department of Allied Health,

Creighton University

1995-1997 Kinesiology & Cross-Sectional Anatomy

Development and implementation of teaching material for Doctor of Physical Therapy

courses in biomechanics and Human Anatomy

Teaching practicum, Department of Physical Therapy, Creighton University

Community Service

2008 Team Captain- Science Club Relay for Life Team at Lynn University in April 2009

Team Captain- Making Strides for Breast Cancer, BR

Raised \$750.00 October 2008

Team Captain- Relay for Life, Lynn University April 2008

2007 Team Captain- RACE for the CURE- January 2007

Lynn University Team- Fighting Knights

Raised \$1,600.00

Participant in Relay for Life at Lynn University

2006 Developed Sports Wellness Program for Lynn University

Students/athletes

Presented "Fit 4 Life" to Staff and Students at Lynn University

Relay for Life- FAU- organizer of Lynn Bonds group (science club for biology students)

participation in the event.

2005 Breast Cancer Walk Team Captain for Lynn University group

Raised \$3,500.00

Volunteered time to create Wellness Program for Lynn University staff members

Met with Staff every Wednesday for lunch to lecture about health issues

1999-2000 Volunteer/Director of support group programs for management of chronic syndromes

such as fibromyalgia, myofascial pain, central pain.

Work Experience

1999 - 2000 Physiodynamics

Boca Raton, FL

- Director/Owner of Private Physical Therapy Practice
- Director of a physical therapy private practice with emphasis on Clinical Education, consultation and manual therapeutic approaches for Orthopaedics and sports-related injuries as well as chronic syndromes such as Fibromyalgia and Myofascial Pain

1997 - 1999 Physiotherapy Associates

Boca Raton, FL

- Physical Therapist/Clinical Instructor
- Clinical Staff Physical Therapist of multi-disciplinary comprehensive out-patient rehabilitation facility with focus on Clinical Education and Manual Therapy.
 Responsibilities included clinical care, clinical instruction of graduate student interns, operations management, staff development and training, marketing, new program development and implementation.
- Increased productivity of clinic; named most productive P.T. in the Florida Region (1998).

1990 - 1994 Nautilus Fitness Center

Manhattan, KS

- Fitness Director
- •Director of Health and Fitness Programs
- Responsibilities included hiring and training staff, scheduling of employees and programs, directing in-house seminars/certifications, marketing and sales.
- Restructuring of fitness program led to increased membership sales.

1991 - 1994 L.I.F.E. Health Program, Kansas State University

- Aquatic Program Director
- Director of Aquatic Exercise Programs -University sponsored services for the community. Responsibilities included performing health screenings, stress, skin fold testing and exercise prescription.