

CURRICULUM VITAE
Vincent D. Pellegrini, Jr, MD

Date Prepared : February 7, 2025

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I. EDUCATION

Cranston High School West – Class of 1973 Cranston, Rhode Island	9/69-6/73
Dartmouth College – B.A. – Class of 1977 Major in Biology and Economics Hanover, New Hampshire	9/73-6/76
Dartmouth Medical School – M.D. – Class of 1979 Hanover, New Hampshire	8/76-6/79

II. POSTDOCTORAL TRAINING

INTERNSHIP:	Hartford Hospital, Hartford, CT General Surgery	1979-80
RESIDENCY:	Hartford Hospital, Hartford, CT General Surgery	1980-81
	University of Rochester/Strong Memorial Hospital, Rochester, NY	
	Orthopaedics	1981-84
	Chief Resident	1983-84
	Limb Replantation Team	1981-85
FELLOWSHIP:	Surgery of the Hand and Upper Extremity Drs. R.I. Burton and R.C. Wray; Co-Directors University of Rochester/Strong Memorial Hospital Rochester, NY	1984-85
	Surgery of the Upper Extremity Drs. R.L. Linscheid, R.H. Cofield and B.F. Morrey; Sponsors Mayo Clinic Foundation Rochester, MN – Visiting Clinician	2,3/1985

III. ACADEMIC APPOINTMENTS

Instructor and Fellow

Departments of Orthopaedics and Surgery (Plastic)
 University of Rochester School of Medicine & Dentistry
 Rochester, NY 1984-85

Assistant Professor of Orthopaedics

Divisions of Hand/Upper Extremity and Orthopaedics
 Stanford University Medical School
 Stanford, CA 1985-86

Assistant Professor of Orthopaedics

Department of Orthopaedics
 University of Rochester School of Medicine & Dentistry
 Rochester, NY 1986-90

Associate Professor of Orthopaedics

Department of Orthopaedics
 University of Rochester School of Medicine & Dentistry
 Rochester, NY 1990-92

Professor and Chair

Department of Orthopaedics 1992-95
 Department of Orthopaedics and Rehabilitation (dept name change) 1995-01
 The Pennsylvania State University, College of Medicine
 The Milton S. Hershey Medical Center
 Hershey, PA

Professor and Chair

Department of Orthopaedics 2001-2013
 University of Maryland School of Medicine
 University of Maryland Medical System
 Baltimore, MD

Visiting Faculty; Sabbatical (U Maryland) at The Dartmouth Institute

Dartmouth Medical School and Dartmouth-Hitchcock Medical Center 10/2012-3/2013

Professor and Chair

Department of Orthopaedics, Medical University of South Carolina 3/2013-3/2016
 Department of Orthopaedics and Physical Medicine (dept name change) 3/2016-12/2018
 Adjunct Professor, Department of Bioengineering, Clemson University
 Charleston, SC

Associate Dean for Education

Medical University of South Carolina
 Adjunct Professor, Department of Bioengineering, Clemson University
 Charleston, SC 7/2018-6/30/2019

Professor and Emeritus Chair

Associate Dean for Education, Medical University of South Carolina
 Adjunct Professor, Department of Bioengineering, Clemson University
 Charleston, SC 1/2019-6/30/2019

Professor and Vice Chair for Education and Research Affairs Department of Orthopaedics, Dartmouth-Hitchcock Medical Center Professor of The Dartmouth Institute, Geisel School of Medicine at Dartmouth Lebanon, NH	7/2019-present
Adjunct Professor, Department of Orthopaedics and Physical Medicine Medical University of South Carolina, College of Medicine Charleston, SC	7/2019-present
Adjunct Professor, Department of Orthopaedic Surgery Boston University School of Medicine Boston, MA	5/2022-present

IV. PROFESSIONAL DEVELOPMENT ACTIVITIES (Certificates)

AAMC Executive Development Seminar, Marathon, Florida
 October 29 – November 3, 1993

Program for Chiefs of Clinical Service
 Harvard School of Public Health, Boston, Massachusetts
 January 14 – 26, 1996

Leading Effective Committee Meetings
 The Pennsylvania State University, Hershey, Pennsylvania
 June 22, 1996

Advanced Program for Chiefs of Clinical Services
 Harvard School of Public Health, Boston, Massachusetts
 February 6 – 11, 2000

Kellogg Leadership Program - American Orthopaedic Association
 Northwestern University, Kellogg School of Business, Chicago, Illinois
 November, 2003 - November, 2009 (all six modules)

Harvard Law School – Program in Negotiation; Cambridge, MA
 Dealing with Emotions in Business Negotiations
 July 30-31, 2008

Sabbatical, The Dartmouth Institute
 Dartmouth Medical School and Dartmouth-Hitchcock Medical Center
 Administrative Data Analysis of Readmission Events after THA and TKA for Venous
 Thromboembolism. October 2012 - March 2013

AAMC Organizational Leadership in Academic Medicine: Executive Development Seminar for Associate
 Deans and Department Chairs; Faculty.
 Evergreen, CO, Sept 2016; Salt Lake City, UT, Oct 2017; Atlanta, GA, Oct 2018; New Orleans, LA,
 Sept 2019; San Diego, CA, October 2022; Fort Lauderdale, FL, October 2023.

AAMC Council of Deans Fellowship Program; Fellow, 2018-2019

AAMC Executive Development Seminar for Deans. AAMC Learning Center, Washington, DC.
January 24-26, 2019.

V. INSTITUTIONAL LEADERSHIP ROLES

Resident, Department of Orthopaedics University of Rochester School of Medicine & Dentistry Rochester, NY	1981-84
Administrative Orthopaedic Chief Resident University of Rochester School of Medicine & Dentistry Rochester, NY	1983-84
Chief, Upper Extremity Clinic Monroe Community Hospital University of Rochester Rochester, NY	1986-88
Orthopaedic Consultant (Upper Extremity) Children's Disability Clinic, Strong Memorial Hospital University of Rochester Rochester, NY	1986-92
Michael and Myrtle Baker Professor and Chair Department of Orthopaedics Department of Orthopaedics and Rehabilitation The Pennsylvania State University, College of Medicine The Milton S. Hershey Medical Center Hershey, PA	1992-95 1995-97
Michael and Myrtle Baker Professor and Chief, Orthopaedics and Rehabilitation Penn State Geisinger Health System The Milton S. Hershey Medical Center Hershey, PA	1997-00
C. McCollister Evarts Professor and Chair Department of Orthopaedics and Rehabilitation The Pennsylvania State University, College of Medicine The Milton S. Hershey Medical Center Hershey, PA	2000-01
James Lawrence Kernan Professor and Chair Department of Orthopaedics University of Maryland School of Medicine University of Maryland Medical System Baltimore, MD	2001-2013
President, Medical Staff (elected) University of Maryland Medical Center Baltimore, MD John A. Siegling Professor and Chair	2011-2013

Department of Orthopaedics, Medical University of South Carolina
 Director, Musculoskeletal Service Line, Medical University Hospital Authority
 Adjunct Professor, Department of Bioengineering
 Clemson University-MUSC Bioengineering Program
 Charleston, SC

3/2013-3/2016

John A. Siegling Professor and Chair

Department of Orthopaedics and Physical Medicine, Medical University of South Carolina
 Director, Integrated Center of Clinical Excellence (ICCE) – The Musculoskeletal Institute
 MUSC Health System
 Adjunct Professor, Department of Bioengineering
 Clemson University-MUSC Bioengineering Program
 Charleston, SC

3/2016-7/2018

John A. Siegling Professor and Chair

Department of Orthopaedics and Physical Medicine
 Associate Dean for Education
 Medical University of South Carolina
 Adjunct Professor, Department of Bioengineering
 Clemson University-MUSC Bioengineering Program
 Charleston, SC

7/2018-12/2018

John A. Siegling Professor and Emeritus Chair

Department of Orthopaedics and Physical Medicine
 Associate Dean for Education
 Medical University of South Carolina
 Adjunct Professor, Department of Bioengineering
 Clemson University-MUSC Bioengineering Program
 Charleston, SC

1/2019-6/30/2019

Adjunct Professor

Department of Orthopaedics and Physical Medicine and Rehabilitation
 Medical University of South Carolina
 Department of Bioengineering
 Clemson University-MUSC Bioengineering Program
 Charleston, SC

7/2019-present

Professor and Vice Chair for Education and Research Affairs

Department of Orthopaedics, Dartmouth-Hitchcock Medical Center
 Geisel School of Medicine at Dartmouth
 Lebanon, NH

7/2019-present

Chair, Faculty Council

Immediate Past Chair
 Geisel School of Medicine at Dartmouth
 Hanover, NH

7/2021-6/2024

7/2024-present

Adjunct Professor

Department of Orthopaedic Surgery, Boston University School of Medicine
 Boston, MA

5/2022-present

VI. LICENSURE AND CERTIFICATIONS

LICENSES:	License to Practice Medicine and Surgery State of New York	1981
	License to Practice Medicine and Surgery State of California	1985
	License to Practice Medicine and Surgery Commonwealth of Pennsylvania	1992
	License to Practice Medicine and Surgery State of Maryland	2002
	License to Practice Medicine and Surgery State of South Carolina	2013
	License to Practice Medicine and Surgery State of New Hampshire	2013
CERTIFICATIONS:	Diplomate, National Board of Medical Examiners	1980
	Diplomate, American Board of Orthopaedic Surgery	1987-97
	Recertification, ABOS	1994-07
	Recertification, ABOS	2007-17
	Recertification, ABOS	2017-27
	Certificate of Added Qualifications in Hand Surgery American Board of Orthopaedic Surgery	1989
	Recertification, ABOS	1996-09
	Recertification, ABOS	2010-27

VII. HOSPITAL OR HEALTH SYSTEM APPOINTMENTS**University of Rochester Strong Memorial Hospital**

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|----|---|---------|
| a. | Director, Quality Assurance
Department of Orthopaedics | 1988-92 |
| b. | Director, Utilization Management
Department of Orthopaedics | 1988-92 |
| c. | Chairman, Task Force to reorganize Same Day
Admission Center | 1990-91 |

The Penn State Milton S. Hershey Medical Center

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| a. | Search Committee; Chair of the Department of
Surgery, and Director/Surgeon-in-Chief of the
Section of Surgical Sciences | 1993 |
| b. | Director, Arthritis, Bone and Joint Center Council | 1996-2001 |
| c. | Chair, Search Committee; Chair of the
Department of Anesthesia | 1997-1998 |
| d. | Vice Chair, Hershey Medical Center Regional Council | 1998-2000 |

- e. Chair, HMC Core Standing Committee on Finance 1999-2001
- f. Chair, HMC Cost Conscious Quality Committee 1999-2000
- g. Chair, Search Committee, Chief Operating Officer HMC 2000

Penn State Geisinger Health System

- a. Graduate Medical Education Transition Team 1997
- b. Vice Chair, South Central Regional Advisory Council 1999
- c. PSGHS APEX Program Steering Committee 1999

University of Maryland Medical Center (UMMC) and System (UMMS)

- a. Kernan Hospital, Board of Directors 2001-2012
- b. President-elect, Medical Staff, UMMC 2009-2011
- c. Chair, UMMC Process & Quality Improvement Com 2009-2011
- d. President, Medical Staff – UMMC 2011-2012
- e. Board of Directors, U Maryland Medical System 2011-2012

Medical University of South Carolina Health System

- a. Director, Musculoskeletal Institute 2013-2018
- b. Medical Director, Orthopaedic Inpatient Unit 2013-2018
- c. Chair, MSK ICCE Quality Improvement Comm 2013-2018
- d. MUSC Health Funds Flow Committee 2015-2016
- e. Chair, Musculoskeletal Institute Relocation Committee 2016-2018

Dartmouth-Hitchcock Medical Center and Dartmouth Health

- a. Faculty Physician/Surgeon - Orthopaedics 2019-pres
- b. Chair, Dept Orthop - Appt, Promotion, Tenure Comm 2022-pres

VIII. OTHER PROFESSIONAL POSITIONS

N/A

IX. TEACHING ACTIVITIES

A. Undergraduate – N/A

B. Undergraduate Medical Education (UME) – Classroom

The Pennsylvania State University, College of Medicine

- a. Clinical Correlation Lecture - for 1st year students (90)
on gross anatomy 1993-2001
 - Hip Fracture – 2 hours / year
 - Compression neuropathies of upper limb – 2 hours/yr
- b. Co-Director - Gross Anatomy Clinical Correlates Course
First Year Medical Students (90) 1999-2001
20 hours / year
- c. Coordinator & Lecturer - Musculoskeletal Physical Diagnosis
Second Year Medical Students (90) 1999-2001
6 hours / year
- d. Professor's Conference – for 3rd year students
monthly; 2 hours 1993-2001
- e. Morning Conference – for 3rd year students
weekly; 1 hour 1993-2001

University of Maryland School of Medicine

- a. Co-Course Master, Structure and Function (Gross Anatomy) 2005-2012
First year medical students (120) - 20 hours / year
Direct teaching –
- Hip Fracture – 2 hours/yr
- Compression neuropathies of upper limb – 2 hours/yr
- b. Physical Diagnosis – Musculoskeletal system 2006-2012
Second year medical students (120)
6 hours / year
- c. Advanced applied anatomy – Fourth year students 2008-2012
Elective for 6-8 students over summer/fall
2 hrs / week for 8 weeks

Medical University of South Carolina, College of Medicine

- a. Course Director, Clinical Correlates for Gross Anatomy 2013-2018
First year medical students (160) – 10 hours/year
Direct teaching –
- Hip Fracture – 2 hours/yr
- Compression neuropathies of upper limb – 2 hours/yr
- b. Physical Diagnosis – Musculoskeletal Exam 2014-2018
Second year medical students (160)
4 hours / year
- c. PICO Program Project – Small Group Facilitator 2015-2018
Third year medical students (8 in group)
10 hours / year

Geisel School of Medicine at Dartmouth

- a. On Doctoring 2020-pres
First & Second year medical students (10) – 4 hours/week
Direct teaching – physical diagnosis and interviewing skills
Career coaching and professional formation
- b. Scientific Basis of Medicine
Second year medical students (100)
- Clinical correlates in anatomy – UE/hand - 1 hour/yr
- Clinical correlates in anatomy – hip - 1 hour/yr
- Hip Fracture and osteoporosis – 1 hour/yr
- Compression neuropathies of upper limb – 1 hour/yr
- Ethics & Human Values in Medicine –
Total joint replacement – 2 hrs/yr
- c. Problem Based Learning 2022-pres
Second year medical student class (10) – 4 hours/week
Systems-based pathophysiology cases

C. Undergraduate Medical Education (UME) – Clerkship/Clinical*Stanford University, U of Rochester, Penn State University*

Continuously since 1986, 1-2 students in ambulatory clinic (2 days per week x 8 hrs/day), AND
1-2 students in the operating room (2 days per week x 12 hrs/day)

U of Maryland, Medical University of South Carolina, Dartmouth-Hitchcock

Continuously since 2001, 1-2 students in ambulatory clinic (1 day per week x 8-10 hrs/day), AND
1-2 students in the operating room (1½ days per week x 12 hrs/day)

Geisel School of Medicine at Dartmouth

Continuously since 2022, On Doctoring 2nd year students pre-clinical clerkship preceptor; 10 students at 1-2/clinic (1 day per week x 8-10 hrs/day) and/or operating room visits/yr

D. Graduate Medical Education (GME) – Residency Education*Stanford University*

Faculty member, Orthopaedic & Plastic surgery residency	1985-1986
25 orthopaedic and 4 plastic surgery residents	
a. Orthopaedic surgical indications conference; weekly (1hr)	1985-1986
b. Hand surgery conference, ortho & plastics; weekly (1hr)	1985-1986
c. Morbidity and Mortality Conference; monthly (1.5hrs)	1985-1986
d. Every week; 2 days in clinic & 2 days in OR w/ 1-2 residents	1985-1986

University of Rochester

Faculty member, Orthopaedic Residency (25 residents)	1986-1992
a. Surgical Indications Conference; weekly (1 hr)	1986-1992
b. Adult Reconstruction Conference; twice monthly (2 x 1hr)	1986-1992
c. Hand Surgery Conference; twice monthly (2 x 1hr)	1986-1992
d. Radiology Preoperative Case Review; weekly (1hr)	1986-1992
e. Morbidity and Mortality Conference; monthly (1.5hrs)	1986-1992
f. Orthopaedic Grand rounds; once yearly (1hr)	1986-1992
g. Every week; 2 days in clinic & 2 days in OR w/ 1-2 residents	1986-1992

The Pennsylvania State University

Program Director/Chair, Orthopaedic Residency (15-20 res)	1992-2001
a. Surgical Indications Conference; weekly (1 hr)	1993-2001
b. Adult Reconstruction Conference; twice monthly (2 x 1hr)	1993-2001
c. Hand Surgery Conference; twice monthly (2 x 1hr)	1993-2001
d. Radiology Preoperative Case Review; weekly (1hr)	1993-2001
e. Morbidity and Mortality Conference; monthly (1.5hrs)	1993-2001
f. Resident Roundtable with Chair; monthly (1.5hrs)	1993-2001
g. Orthopaedic Grand rounds; twice yearly (1hr)	1993-2001
h. Every week; 2 days in clinic & 2 days in OR w/ 1-2 residents	1993-2001

University of Maryland School of Medicine

Program Director/Chair, Orthopaedic Residency (20-25 res)	2001-2007
Chair, Orthopaedic Residency (20-25 residents)	2008-2012
a. Surgical Indications Conference; weekly (1 hr)	2001-2012
b. Adult Recon Conference/Walk Rounds; weekly (1.5hr)	2001-2012
c. Hand Surgery Conference; weekly (1hr)	2001-2012
d. Radiology Preoperative Case Review; weekly (1hr)	2001-2012
e. Morbidity and Mortality Conference; monthly (1.5hrs)	2001-2012
f. Resident Roundtable with Chair; monthly (1.5hrs)	2001-2012
g. Orthopaedic Grand rounds; once yearly (1hr)	2001-2012
h. Journal Club; monthly (3 hrs)	2001-2012
i. Every week; 1 day in clinic & 1½ day in OR w/ 1-2 residents	2001-2012

Medical University of South Carolina, College of Medicine

Chair, Orthopaedic Residency (20-23 residents)	2012-2018
a. Surgical Indications Conference; weekly (1 hr)	2012-2019

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| b. Adult Recon Conference/Walk Rounds; weekly (1.5hr) | 2012-2019 |
| c. Hand Surgery Conference; biweekly (1hr) | 2012-2019 |
| d. Radiology Preoperative Case Review; weekly (1hr) | 2012-2019 |
| e. Morbidity and Mortality Conference; monthly (1.5hrs) | 2012-2019 |
| f. Resident Roundtable with Chair; monthly (1.5hrs) | 2012-2018 |
| g. Orthopaedic Grand rounds; once yearly (1hr) | 2012-2019 |
| h. Journal Club; monthly (3 hrs) | 2012-2019 |
| i. Every week; 1 day in clinic & 1½ day in OR w/ 1-2 residents | 2012-2019 |

Dartmouth-Hitchcock Medical Center

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| Vice Chair, Education & Research (20-22 residents) | 2019-pres |
| a. Resident morning conference; 5 days/wk, (1 hr) | 2019-pres |
| b. Resident Core Curriculum, Hand; 4-6x/year (1 hr) | 2019-pres |
| c. Morbidity and Mortality Conference; monthly (1.5hrs) | 2019-pres |
| d. Resident Roundtable with PD & Vice Chair; monthly (1hr) | 2019-2021 |
| e. Journal Club; monthly (1.5 hrs) | 2019-pres |
| f. Every week; 1 day in clinic & 1 day in OR w/ 1 resident | 2019-pres |
| g. Surgical Bioskills, OR Sterile Technique, PGY-1; (3 hrs) | 2021-pres |

E. Other clinical education programs

Medical University of South Carolina, College of Medicine

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| MUSC PA Clinical Education/Clerkship Program | 2017-2019 |
| a. PA or NP student shadowing in clinic, 1 day/week | |

F. Graduate Teaching

Medical University of South Carolina, College of Medicine

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| Clemson-MUSC Masters Program in Bioengineering | 2017-2019 |
| Primary Mentor/Supervisor for 8 MEng students for their design project; 8 mtgs x 2 hrs during academic year. | |
| “Redesign of the Rotating Platform Total Knee Replacement Device” | |

G. Other Professional / Academic Programs – Invited Lecturer

Association of American Medical Colleges

- Organizational Leadership in Academic Medicine (OLAM): Executive Development Seminar for Associate Deans and Department Chairs; Faculty. “So You Wanted to be a Chair; Now What? Reflections on the Person, the Position, and Some of the Challenges Ahead.”
- Evergreen, CO, Sept 2016; Salt Lake City, UT, Oct 2017; Atlanta, GA, Oct 2018; New Orleans, LA, Sept 2019; San Diego, CA, Oct 2022; Ft. Lauderdale, FL, Oct 2023; Santa Ana Pueblo, MN, Sept 2024.
- “Medical School Economics: Your Role as Chair in Financing the Academic Mission.”
- Ft. Lauderdale, FL, Oct 2023; Santa Ana Pueblo, MN, Sept 2024.

Duke University and Health System

- Duke Clinical Leadership Program, invited speaker.
- “Your Role as a Faculty Leader in Financing the Academic Mission.”
- Durham, NC, April 2024.

U Texas Medical Branch

- Faculty Leadership Collaborative: Mid-Career Bootcamp, invited speaker.
- “Funds Flow and Financing the Academic Mission.”
- Galveston, TX, April 2025.

X. RESEARCH ADVISING**A. Undergraduate students – N/A****B. Graduate Students***Medical University of South Carolina*

a. PhD Doctoral/Postdoctoral Committee Member / Mentor

Yongren Wu, PhD (Clemson)	2013-15
Ryan Kelly, PhD (MUSC)	2015-18
Nate Jenson, MD/PhD candidate (MUSC)	2016-19

b. MS degree; Clemson-MUSC BioE Program, Primary mentor

Russell Reeves, MD, MS	2017-18
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“The inhibitory effects of cigarette smoke on fracture healing in a bilateral femur fracture rat model”

C. Medical Students*University of Rochester, School of Medicine & Dentistry*

Summer Research Sponsor/Mentor (8 wks + continuation)

1. Biomechanical cadaver model of the thumb basal joint (G. Hollenberg) 1988
2. Muscle imbalance about the shoulder, a cause of pain in the swimmer (L. Kaufman) 1989-90
3. Radiotherapy in the prevention of heterotopic ossification following total hip replacement (J. Gastel) 1989-90
4. Redistribution of load in the trapeziometacarpal joint by metacarpal osteotomy; study in a cadaver model (C. Olcott) 1989
5. Extension metacarpal osteotomy in treatment of osteoarthritis (J. Olmstead) 1990
6. Contact pressure studies following Bennett's fracture in a trapeziometacarpal joint model. Risk of post-traumatic arthritis? (M. Parentis) 1991
7. Contact pressure studies following articular fracture in a trapeziometacarpal joint model (M. Parentis and A. Judkins) 1992

The Pennsylvania State University, College of Medicine

Summer Research Sponsor/Mentor (8 wks + continuation)

1. Hypermobility of the MCP joint of the thumb and contact patterns in the trapeziometacarpal joint; An *etiologic* factor in osteoarthritis (M. Kelly) 1993-95
2. Prevalence of thrombophlebitis following total hip and knee arthroplasty and screening by contrast venography (G. Keller) 1994
3. Estrogen receptors and trapeziometacarpal osteoarthritis (G. Krenitsky) 1995-97
4. Radiation effects on heterotopic ossification in a rabbit model (N. Bahkta) 1996-97

University of Maryland School of Medicine

Summer Research Sponsor/Mentor (8 wks + continuation)

Continuously, from 2001-2012:

- Two to four rising second year students each summer after MS-1
- Projects pertaining to bone biology, heterotopic ossification, radiation effects on HO and fracture healing, blast amputation and HO

One-year dedicated research program; Oliver Tannous, MS-3 2008-2009
Development of an animal blast amputation model for the study of heterotopic ossification in the Sprague-Dawley rat

Medical University of South Carolina

Summer Research Sponsor/Mentor (8 wks + continuation)

Continuously, from 2012-2019:

- Two to four rising second year students each summer after MS-1
- Projects pertaining to bone biology, radiation and tobacco smoking effects on HO and fracture healing, blast amputation and HO

Summer Research / AOA Scholarship (one semester + continuation)

- Radiation and tobacco inhibition of fracture healing in S-D rats
- Sarah Guess, MS-3; 2015-16

Geisel School of Medicine at Dartmouth

Summer Research Sponsor/Mentor (8 wks + continuation)

Continuously, 2nd, 3rd, 4th year students, from 2020:

- Celestine Warren, MS-4. 2020. The OPTION Survey. Objective Performance Thresholds Indicating Operative Need in total joint arthroplasty
- Elizabeth Kroll, MS-2. 2021. The OPTION Survey. Objective Performance Thresholds Indicating Operative Need in total joint arthroplasty
- Emily Harman, MS-4. 2022. Revision Basal Joint Arthroplasty: Modes of Failure and Critical Elements for Success
- Emmalin Nelton, MS-2. 2022. Trapeziometacarpal Joint Contact Patterns in Primary Osteoarthritis.
- Margo Nolan, MS-2. 2023. Return of Strength and Function after Thumb Basal Joint Arthroplasty.
- Alden Harring, MS-2. 2024. Progression of Strength and Function after Thumb Basal Joint Arthroplasty.
- Faye Ghazi, MS-2. 2024. The Impact of Preoperative Corticosteroid Injection in Open and Endoscopic Carpal Tunnel Release.
- Taylor Cooper, MS-3/4. 2024. Understanding Medication Education Practices Related to Anticoagulation; The PEPPER Trial.

Academic Scholar Year – Sponsor and Mentor

- Adina Harri, MS-4. 2022-24. Fundamentals of Randomized Clinical Trials (PEPPER and RESUM-IT), and Master of Science Program in Healthcare Research at The Dartmouth Institute

D. Residents/Fellows*The Pennsylvania State University, College of Medicine*

Resident Faculty Research Sponsor/Mentor (1 year)	1997-2001
David Schneider, MD	1997-98
Rabbit Model for Heterotopic Ossification	
Mark Moulton, MD	1998-99
Rabbit Model for Heterotopic Ossification	
Mustasim Rumi, MD	1999-2000
Radiation Prevention of HO in Rabbit Model	
Gurvinder Deol, MD	2000-01
Radiation Prevention of HO in Rabbit Model	

University of Maryland School of Medicine

Resident Faculty Research Sponsor/Mentor (1 year)	2002-2012
Christopher Donaldson, MD	2002-03
Development of fracture model in rabbit	
John Pryor, MD	2003-04
Development of fracture model in rabbit	
Brian Duggan, MD	2004-05
Development of fracture model/radiation effects in rabbit	
Frederick Scott, MD	2005-06
Development of fracture model/radiation effects in rabbit	
Alec Stall, MD	2006-07
Development of a fracture model in the rabbit	
Edward Becker, MD	2006-07
Development of blast amputation model in S-D rat	
Rishi Gupta, MD	2007-08
Development of blast amputation model in S-D rat	
Sophia Leung, MD	2008-09
Development of bilateral fracture model in the S-D rat	
Cullen Griffith, MD	2009-10
Development of bilateral fracture model in the S-D rat	
Mohit Gilotra, MD	2009-10
Radiation effects on blast amputation model in S-D rat	
David Jaffe, MD	2010-11
NSAID effects on blast amputation model in S-D rat	
Thao Nguyen, MD	2011-12
Development of bilateral fracture model in the S-D rat	
Astor Robertson, MD	2012-13
Smoking effects on fracture healing model in S-D rat	

Medical University of South Carolina

Resident Faculty Research Sponsor/Mentor (1 year)	2012-2019
Robert Holmes, MD	2013-14
Radiation effects on fracture healing in S-D rat	
E. Lex Hanna, MD	2014-15
Radiation effects on fracture healing in S-D rat	
Zilan Lin, MD	2015-16
Radiation effects on fracture healing in S-D rat	
Alexander Chiaramonti, MD	2016-17
Tobacco smoke effects on fracture healing in S-D rat	

Russell Reeves, MD, MS	2017-18
Tobacco smoke effects on fracture healing in S-D rat	
Phillip Westbrook, MD	2018-19
Tobacco smoke effects on fracture healing in S-D rat	

Geisel School of Medicine at Dartmouth

Resident Faculty Research Sponsor/Mentor (residency)	2019-pres
Kelly Mead, MD	2019-22
Pain and Restoration of Strength in Basal Joint Arthritis	
Thomas Hanson, MD	2019-22
Anesthetic Effects on Mental Health after Joint Replacement	
Tracy Borsinger, MD	2019-22
Failure Mechanisms of Rotating Platform TKA	
Travis Wright, MD	2021-23
Analgesic Basal Joint Injection Informing Surgical Decisions	
Michael Fort, MD	2021-24
Trapeziometacarpal OA Patterns of Articular Disease	

XI. ADVISING / MENTORING (not research)*University of Rochester, School of Medicine & Dentistry*

a. Formal Medical Student Faculty Advisor, assigned by Dean's office (1-3 / year)	1986-1992
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The Pennsylvania State University, College of Medicine

a. Formal Medical Student Faculty Advisor, assigned by Dean's office (1-3 / year)	1993-2001
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University of Maryland School of Medicine

a. Formal Medical Student Faculty Advisor, assigned by Dean's office (1-3 / year)	2001-2012
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Medical University of South Carolina

a. Formal Medical Student Faculty Advisor, assigned by Dean's office (1-3 / year)	2012-2019
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Geisel School of Medicine at Dartmouth

a. Celestine Warren (match UMass orthopaedics)	2019-2021
b. Mackenzie Norman (match Yale orthopaedics)	2020-2022
c. Emily Harman (match Duke Orthopaedics)	2021-2023
d. Semran Thamer (match UT Austin orthopaedics)	2022-2023
e. Robert Gomez (match St. Luke's orthopaedics)	2022-2024
f. Emmalin Nelton (match VCU orthopaedics)	2022-2024
g. Adina Harri	2022-2025
h. Elizabeth Kroll	2021-2025
i. Margo Nolan	2023-2025
j. Taylor Cooper	2024-2025
k. Alden Harring	2024-2025

XII. ENGAGEMENT, COMMUNITY SERVICE/EDUCATION

American Board of Orthopaedic Surgery	
a. Oral Examiner, Part II (40 hrs/yr)	1997-pres

b. Site Visitor – ABOS II Candidate (10-12 hrs/yr)	2001, 2005
Admissions Committee, Student Member (20 hrs/year) Dartmouth Medical School	1978-79
Dartmouth College Alumni Admissions (10 hrs/year) Interviewer – Rochester, NY Interviewer – Baltimore, MD Interviewer – Charleston, SC	1981-92 2003-12 2013-19
Team Physician – Rochester, NY Rochester Americans AHL Hockey Team (30 hrs) Greece Athena High School Football Team (15 hrs) NY State Section V High School Football Playoffs (5 hrs) Guest Speaker – Safe Participation in Sporting Events Greece Athena High School Boosters Club. (2 hrs)	1981-85 1981-84 1981-84 1983, 1984
Physician Regional Golden Gloves Boxing Competitions (4 hrs)	1981-84
Consulting Orthopaedist – Hand Surgery (25 hrs) San Francisco 49ers NFL Football Team San Francisco, CA	1985-86
Dartmouth (Geisel) Medical School Class Agent (2 hrs) Co-Director, Head Class Agent (4 hrs) Head Class Agent (4 hrs) Member, DMS Alumni Council Board (8 hrs) President (25 hrs) Board of Overseers (15 hrs)	1993 1994-95 2014-pres 1998-pres 2017-2020 2017-2020
Dartmouth College Alumni Council Dartmouth Medical School Representative (8 hrs) Chair, Academic Affairs Committee (8 hrs)	2011-14 2013-14
Arthritis Foundation, Central Pennsylvania Chapter Board of Directors (8 hrs)	1994-1998 1999-01
Derry Township School Authority Elementary School Science Program (3 hrs)	1994-2000
Trustee, Beta Theta Pi Fraternity Alpha Omega at Dartmouth College (6 hrs)	2005-pres
Dartmouth Alumni Club of the Low Country Member (4 hrs)	2013-2019
Health Volunteers Overseas – Orthopaedics Overseas – 6 days/trip a. Lenin Fonseca Hospital, Managua, Nicaragua b. Lenin Fonseca Hospital, Managua, Nicaragua	Jan 2010 Oct 2010

c. Lenin Fonseca Hospital, Managua, Nicaragua

Sept 2011

Dartmouth Club of the Upper Valley

2019-pres

XIII. RESEARCH ACTIVITIES**A. Sponsored Grants and Contracts (Active)****1. Pulmonary Embolism Prevention after Hip and Knee Replacement (The PEPPER Trial):****Balancing Safety and Effectiveness.** PCS-1402-09328 / IC

V.D. Pellegrini, Jr, MD, PI (25% effort)

PCORI; Large Pragmatic Clinical Effectiveness Trial.

Direct costs \$13,895,913.16 / total costs \$16,355,341.16

3/1/2016-12/31/2020; extended to 3/31/2026

B. Sponsored Grants and Contracts (Completed; reverse chronological order)**1. Flexible Bayesian Nonparametric Conjoint Analysis for Treatment Preferences: Toward a Netflix-like Collaborative Filtering Algorithm for Helping Patients Make Better Healthcare Decisions.** 1R21LM012866--02

L. A. Lenert, MD, PI; V.D. Pellegrini, Jr, MD (Co-I, key pers 5%)

NIH R23; Improving Methods for Conducting Patient-Centered

Outcomes Research.

Direct costs \$112,500 / Total costs \$168,188

6/1/2018-5/31/2022

2. Novel Anti-Fibrotic Strategies in the Targeted Treatment and Prevention of Post-Traumatic Heterotopic Ossification and Enhancement of Post-Traumatic Tissue Regeneration. W81XWH-17-2-0009

Leon Nesti, MD (PI); V Pellegrini (Co-I, key pers 20%; PI, Subaward)

US Army Medical Research Acquisition Activity (USAMRAA)

Total costs \$1,992,386; Subaward \$681,356.

5/15/2018-5/15/2020

3. Inhibitory Effects of Cigarette Smoke on Endochondral vs. Intra-membranous Fracture Healing Pathways in a Bilateral Femur Fracture Rat Model: Late Effects of Fracture Union.

E. Lex Hanna, MD; VD Pellegrini, Jr, MD, Faculty PI/Advisor.

Orthopaedic Trauma Association, Resident Research Grant.

Direct costs \$20,000.

1/1/2017-3/31/2019

4. Inhibitory Effects of Cigarette Smoke on Endochondral vs. Intra-membranous Fracture Healing Pathways in a Bilateral Femur Fracture Rat Model: Early Effects of Cell Mobilization.

E. Lex Hanna, MD; VD Pellegrini, Jr, MD, Faculty PI/Advisor.

AO Trauma North America, Resident Research Grant.

Direct costs \$10,000.

10/13/2016-12/31/2018

5. **Early Identification of Molecular Predictors of Heterotopic Ossification following Extremity Blast Amputation: Animal Model Correlation with Human Disease.** W81XWH-13-2-0084
V.D. Pellegrini, Jr, MD, PI. (8% effort)
Dept of Defense, CDMRP PRORP TRPA.
Total costs \$683,873.00.
10/1/2013-12/31/2017
6. **Optimal Treatment of Malignant Long Bone Fracture: Influence of Method of Repair and External Beam Irradiation on the Pathway and Efficacy of Fracture Healing.** W81XWH-13-1-0430
V.D. Pellegrini, Jr, MD, PI. (10% effort)
Dept of Defense, CDMRP PRMRP IIRA.
Total costs \$1,070,787.00.
10/1/2013-9/30/2017
7. **Heterotopic Ossification following Extremity Blast Amputation: An animal model in the Sprague-Dawley Rat.** W81XWH-10-1-0975
V. D. Pellegrini, PI. (10% effort)
Dept of Defense, CDMRP PRORP.
Total costs \$598,143. NCE balance \$85,000 to MUSC.
7/1/2010-6/30/2013. NCE to 12/31/2015.
8. **Improving Orthopaedic Outcomes Through a National TJR Registry (FORCE).**
Patricia Franklin, PhD, PI; UMass. V.D. Pellegrini, Co-I, Site PI (10%)
Agency for Healthcare Research and Quality. (AHRQ)
Total costs \$12,000,000; MUSC Subaward \$125,000/year to 6/30/2015
10/2010-10/2015
9. **Heterotopic ossification following extremity blast amputation: A Sprague-Dawley rat model.**
V. D. Pellegrini, PI, (10% effort)
Orthopaedic Trauma Association
Direct costs \$75,000
7/2009-7/2011
10. **Multicenter Prospective Study of CoCr vs. Titanium Cementless Hip Stems: Clinical, Bone Density, and Metabolic Bone Marker Analysis.**
V.D. Pellegrini, Jr, PI (10% effort)
Depuy – Johnson and Johnson Orthopaedics.
Direct costs \$250,000 / year x 3 years
7/2002-7/2005
11. **Effects of Tobacco Smoke Inhalation on Fracture Healing in a Rabbit Model.**
V. D. Pellegrini, Jr, PI (10% effort)
Maryland Tobacco Restitution Fund.
Direct costs \$75,000
7/2003-7/2004
12. **Brachytherapy Prophylaxis for Heterotopic Ossification after Hip Surgery in a Rabbit Model.**
V.D. Pellegrini, Jr, PI (10% effort)

Depuy – Johnson and Johnson Orthopaedics.
Direct costs \$270,000
7/2002-7/2003

13. **Determination of the Fatigue and Fracture Mechanics Properties of the Penn State Crack Arresting Bone Cement.**
M. Saunders, PhD, PI, V.D. Pellegrini, Jr, Co-I (key pers, 10% effort)
DePuy Orthopaedics, Inc.
Direct costs \$333,000.
7/2000-7/2003.
14. **Localization of Estrogen Receptor in Primary Osteoarthritis of the Thumb Trapeziometacarpal Joint.**
V.D. Pellegrini, Jr, PI (10% effort). Q Chen, PhD, M Rumi, MD, Co-I
Penn State/HMC Dean's Feasibility Grant.
Direct costs \$25,000.
7/1999-7/2002
15. **Is the Duration of Epidural Analgesia Important for Maximal Reduction of Venous Thromboembolism After Total Joint Replacement?**
V.D. Pellegrini, Jr, PI (10% effort), P McQuillan, MD, AJ Cronin, MD, WM Parrish, MD, CM Davis, III, MD, PhD, Co-Is
Penn State General Clinical Research Center Incentive Grant.
Direct costs \$10,000.
7/1999-7/2001
16. **A Randomized, Double-Blind, Placebo-Controlled Study of Oral Alendronate Sodium 35 or 10mg for Prevention and Treatment of Periprosthetic Osteolysis.**
V.D. Pellegrini, Jr, PI, (5% effort). W Parrish, MD. C Davis, MD, M Barr, MD, Co-Is
Merck & Co., Inc.
Direct costs \$71,412
7/1998-7/2001
17. **Simulator Analysis of Polyethylene Wear Debris in Total Knee Arthroplasty.**
C.R. Jacobs, PhD, PI. V.D. Pellegrini, Jr, Co-I (5% effort).
Zimmer Orthopaedics, Inc.
Direct costs \$298,795.
7/1998-7/2001
18. **The Effect of Radiation on Periprosthetic Osteolysis Following Total Joint Arthroplasty: An Animal Model in the Rabbit.**
V.D. Pellegrini, Jr., PI (5% effort). MN Rumi, MD, SH Naidu, MD, PhD, CR Jacobs, PhD
PSU Innovative Biotechnology Research Fund Seed Grant.
Direct costs \$30,465.
7/1999-7/2000
19. **Fatigue Lifetime Studies of a New Bone Cement Formulation.**
C.R. Jacobs, PhD, PI. V.D. Pellegrini, Jr, Co-I, key_pers (5% effort)
Zimmer Orthopaedics, Inc

Direct costs \$78,626.
7/1997-7/2000

20. The Effects of Perioperative Radiation on the Inhibition of Heterotopic Ossification in Rabbits: An Animal Model.

V.D. Pellegrini, Jr, PI (5% effort)
Orthopaedic Research and Education Foundation
Direct costs \$88,342.
7/1995-7/1999

21. Comparison of Warfarin and A-V Impulse Foot Pump in Prophylaxis of Deep Vein Thrombosis Following Total Knee Arthroplasty.

V.D. Pellegrini, Jr, PI (10% effort)
Kendall Healthcare Products, Inc, Massachusetts.
Direct costs \$360,000.
7/1994-7/1999

22. Safety and Efficacy of DMP 444 as a Surveillance Tool in Patients With Suspected Deep Vein Thrombosis.

V.D. Pellegrini, Jr, PI (10% effort). W Parrish, MD, C Davis, MD, M Tulchinsky, MD, and P Waybill, MD, Co-Is
The Dupont Merck Pharmaceutical Company.
Direct costs \$271,875.
7/1997-7/1998

23. The Cytosolic CA^{2+} Response of Non-Osteoarthritic and Osteoarthritic Chondrocytes to Fluid Flow-Induced Shear Stress.

G. Deol, MD, Resident PI. V.D. Pellegrini, Jr, Faculty Mentor (5%).
Orthopaedic Research and Education Foundation Resident Research
Direct costs \$14,891.
7/1997-7/1998

24. The Trapeziometacarpal Joint as an In Vivo Model for Primary Idiopathic Osteoarthritis: The Association of Estrogen Receptors with Attrition of the Palmar Beak Ligament.

V.D. Pellegrini, Jr, PI (5% effort). MJR Moulton, MD, Co-I.
The American Society for Surgery of the Hand, Seed Grant.
Direct costs \$7,504.
7/1994-7/1998

25. Development of an Acrylic/Acrylic Composite Bone Cement with an Enhanced Fatigue Lifetime.

C.R. Jacobs, PhD, PI; VD Pellegrini, Jr, MD, Co-I (5% effort).
Penn State Dean's Feasibility Grant.
Direct costs \$20,000.
7/1996-7/1997

26. Multicenter Trial of Low Molecular Weight Heparin (Fragmin) vs. Warfarin in Prevention of Deep Venous Thrombosis Following Total Hip Arthroplasty.

V.D. Pellegrini, Jr, Co-PI (5%), C.W. Francis, MD, Co-PI
Kabi Pharmacia, Sweden.

Direct costs \$90,000.
7/1992-7/1994

27. Studies on the Etiology and Efficacy of Prevention of Deep Vein Thrombosis.

CW Francis, MD, PI. V.D. Pellegrini, Jr, Co-I (key pers 5%).
N.I.H. Hematology Program Project, U of Rochester.
7/1988-7/1992

28. The Thumb Trapeziometacarpal Joint as a Biologic Osteoarthritis Model: The role of Ligamentous Laxity, Instability, and Shear in the Production of Degenerative Lesions of Articular Cartilage.

V.D. Pellegrini, Jr, PI (5% effort).
U of Rochester, Dean's Seed Grant #527213.
Direct costs \$10,000.
7/1987-7/1989

29. The Thumb Trapeziometacarpal Joint as a Biologic Osteoarthritis Model: The Role of Ligamentous Laxity, Instability, and Shear in the Production of Degenerative Lesions of Articular Cartilage.

V.D. Pellegrini, Jr, PI (5% effort). C Tanner, MD, RL Smith, PhD, Co-I
American Society for Surgery of the Hand, Research Seed Grant.
Direct costs \$7,500.
7/1986-7/1987

30. The Thumb Trapeziometacarpal Joint as a Biologic Osteoarthritis Model: The Role of Ligamentous Laxity, Instability, and Shear in the Production of Degenerative Lesions of Articular Cartilage.

V.D. Pellegrini, Jr, PI (5% effort).
NIH Biomedical Research Support Grant, Stanford Univ, #RR5353
Direct costs \$10,000.
7/1986-7/1987

C. Pending Support (Submitted and Under Review)

1. REstoration of Strength and Function in ThuMb Basal Joint ArthrITis (RESUM-IT): A Comparative Effectiveness Trial

V.D. Pellegrini, Jr, PI (50% effort) – Resubmitted 8.30.2024.
PCORI, Broad Pragmatic Studies PFA
Total costs \$14,629,057; Direct costs \$10,583,848
8/1/25-7/31/30, intended period of performance.

D. Protected Time (unfunded)

1. Restoration of Thumb Strength and Function in Basal Joint Osteoarthritis: A Prospective Observational Study. DHIRB STUDY02000426. 5/28/2020 – present.

XIV. PROGRAM DEVELOPMENT – notable projects*The Pennsylvania State University*

- I.) **Creation of inaugural Department** of Orthopaedics & Rehabilitation from a Division in the Department of Surgery
- Clinical, research, and education objectives
 - Recruited as Professor and Chair (1992-2001)
 - Foundation for residency expansion from 3/yr to 4/yr
 - Research program started; rose to #4 NIH ranking in orthopaedics
 - Full time faculty members doubled
- II.) As **Chair of campus finance committee, orchestrated major campus-wide cost cutting initiative** at dissolution of Penn State Geisinger Health System Merger
- Financial objectives spanning clinical/education/research
 - Chair, finance committee and directed cost-cutting review process
 - Cost reduction program ran from mid-1999 to end of 2000
 - Major cost reductions preserved solvency of Hershey Med Ctr after merger dissolved with infrastructure moved to Geisinger

University of Maryland

- I.) **Creation of inaugural Department** of Orthopaedics & Rehabilitation from a Division in the Department of Surgery
- Clinical, research, and education objectives
 - Recruited as Professor and Chair (2001-2012)
 - Residency expanded from 4/yr to 5/yr – off probation
 - Started dedicated resident research year – two NRMP tracks
 - Introduced fellowship trained spine surgeons at Shock Trauma
 - Established free-standing full-service orthopaedic satellite office
 - Elective orthopaedics full time faculty members quadrupled
 - Oversaw system-wide growth / coordination of orthopaedics

Medical University of South Carolina

- I.) **Expansion of Department of Orthopaedics and creation of MSK Institute**
- Clinical, research, and education objectives
 - Recruited as Professor and Chair (2013-2019)
 - Residency expanded from 3 to 4/yr; started dedicated research year
 - Recruited 26 full time MD and 3 PhD faculty members
 - Developed Clemson-MUSC Bioengineering MEng program
 - Increased US News ranking from unmentioned to rank #37
- II.) **Developed innovative early transition to residency program/3 yr MD**
- Research and education objectives
 - As Chair, advocated for, developed, & implemented 3 yr MD
 - Accelerated Curriculum for Orthopaedic Residency (ACFOR)
 - Early transition to ortho residency / customization of PGY-5 year
 - Adopted by every clinical dept at MUSC in our 3rd yr of ACFOR
- III.) **Dedicated One Year Orthopaedic Research Experience** as Prep for Residency
- Since 1997, 23 residents & 1 student completed research year
 - All but 4 successfully matched in orthopaedics the following year
 - Developed MS and MEng degree programs for research resident
 - Resident research grants & high profile national papers/awards

*Geisel School of Medicine at Dartmouth*I.) **Capstone Longitudinal Experience for Medical Students**

- Development of pathways program via Medical Education Committee

XV. ENTREPRENEURIAL ACTIVITIES

Trilock Bone Preservation System (BPS): A total hip replacement system redesigned for Johnson & Johnson/DePuy Orthopaedics between 2000-2005. Clinical release occurred in 2008 with royalties received for intellectual property from 2009 to 2016. No new patents assigned related to this project.

CONSULTANT:	Orthomet, Inc.	
	Consultant and Member, Scientific Advisory Board	1992-1994
	Advanced Tissue Sciences, Inc.	
	Consultant and Member, Scientific Advisory Board	1992-1995
	Wright Medical, Inc.	
	Consultant – orthopaedic device development	1994-1997
	DePuy, Johnson and Johnson, Inc.	
	Consultant – orthopaedic device development	1995-2004
	Product development / Intellectual property transfer	2009-2016
	Zimmer, Inc.	
	Consultant – orthopaedic devices development	1998-2000
	Astrazeneca	
	Consultant – anticoagulant development	2000-2002
	Sanofi-Synthelabo	
	Consultant – anticoagulant development	2000-2002
	Kensey Nash Corporation	
	Medical Advisory Committee, Orthopaedics	2003-2004
	Covidien	
	Educational Consultant – pneumatic compression	2008-2012

XVI. MAJOR COMMITTEE ASSIGNMENTS (Leadership positions in **bold)****A. National**

	<u>Academic Orthopaedic Society</u>	
a.	Membership Committee	1998-2003
	Chair	2002-2003
b.	Member, Board of Directors	1999-2003
	<u>Accreditation Council for Graduate Medical Education</u>	
a.	Specialist Site Visitor Panel, Orthopaedics	1998-2007
b.	Residency Review Committee – Orthopaedics	
	Member	2008-2014

American Academy of Orthopaedic Surgeons

- | | | |
|----|--|------------------|
| a. | Program Committee, Upper Extremity | 1994-2000 |
| b. | Instructional Course Committee | 2000-2005 |
| | - Chair | 2003-2004 |
| | - Editor, ICL Volume | 2005 |
| c. | Annual Meeting Committee | 2002-2004 |
| d. | Board of Councilors (BOC), Maryland | 2006-2009 |
| e. | Committee on Professionalism | 2006-2009 |
| f. | Task Force for VTED Prophylaxis Guidelines | 2006-2008 |
| g. | Board of Specialty Societies (BOS), Hip Society | 2007-2010 |
| h. | Nominating Committee | 2009 |
| i. | Nominating Committee | 2014 |

American Orthopaedic Association

- | | | |
|----|--|--------------------------------------|
| a. | Residents' Conference Committee | 1997-2001 |
| b. | John J. Fahey, M.D., Memorial, North American
Traveling Fellowship Subcommittee | 1997-2000 |
| c. | Education Committee, Liaison for Residence Conf. | 2000-2002 |
| d. | Host Chair – Residents' Conference | 2001 |
| e. | Publications Committee | 2001-2003 |
| f. | Resident Leadership Conference Committee
Chair | 2002 |
| g. | Membership Committee | 2002-2004 |
| h. | Graduate and Medical Education Committee
Chair | 2002-2004
2003-2004 |
| i. | Academic Leadership Committee | 2004-pres |
| j. | Board of Directors / Executive Committee | 2003-2012 |
| k. | Treasurer | 2003-2007 |
| l. | Finance Committee, Chair | 2003-2007 |
| m. | AAMC, Council of Academic Societies, AOA Rep | 2004-pres |
| n. | Executive Director, Search Committee Member | 2005 |
| o. | Second President-Elect | 2007-2008 |
| p. | First President-Elect | 2008-2009 |
| q. | President | 2009-2010 |
| r. | Immediate Past President | 2010-2011 |
| s. | Penultimate Past President | 2011-2012 |
| t. | Membership Committee | 2010-2012 |
| u. | Chair, Clinician Educator Award Committee | 2011-2012 |
| v. | Nominating Committee, Member | 2014 |
| w. | Development Committee, Member
Chair | 2015-pres
2023- |
| x. | Nominating Committee, Member | 2016 |
| y. | Nominating Committee, Member | 2019 |
| z. | OMEGA Medical Grants Association, BOD | 2022-25 |

American Society for Surgery of the Hand

- | | | |
|----|---|----------------------------------|
| a. | Scientific and Commercial Exhibits Committee
-Member
-Chairman | 1989-90
1991-92 |
| b. | Annual Meeting Program Committee - Member | 1991-92 |

- c. Regional Leader, Rochester, NY – American Foundation for Surgery of the Hand 1991-92
- d. Research Committee 2000-03
- e. **Clinical Research Committee, Chair** 2003-05

Association of American Medical Colleges

- a. AOA representative to Council of Academic Societies 2004-2013
- b. **CAS, Administrative Board** 2008-2013
- c. AAMC Task Force on Academia-Industry Relations 2011-pres
- d. **Council of Faculty & Academic Societies, Ad Board** 2013-pres
- e. MUSC Senior Faculty representative to CFAS 2013-2019
- f. **Chair-Elect, CFAS of the AAMC** 2013-2015
- g. **Board of Directors, AAMC – Member** 2013-2017
- h. **Audit Committee, AAMC – Member** 2013-2017
Chair, Audit Committee 2016-2017
- i. Finance Committee, AAMC – Member 2013-2014, 2016-17
- j. Governance Committee, AAMC – Member 2013-2015
- k. **Chair, Council of Faculty and Academic Societies** 2015-2017
- l. **Immediate Past Chair, CFAS of the AAMC** 2017-2019
- m. Physician-Scientist Training and Career Development Home Task Force 2018-pres
- n. Mission Alignment Committee – 2021-pres
Chair, Evolving Role of Dept Chair Subcommittee

Association for Arthritic Hip and Knee Surgery

- a. Education Committee 1993-94
- b. Nominating Committee 1994-95

Association of Bone and Joint Surgeons

- a. **Clinical Orthopaedics and Related Research Board of Trustees** 2004-2008
- b. Finance Committee 2007-2010
- c. Program Committee, Local Host 2009-2010

Health Volunteers Overseas – Orthopaedics Overseas

- a. **Board of Directors** 2012-2018

The Hip Society

- a. **Board of Directors, At Large** 1998-2000
- b. **Board of Directors, Secretary/Treasurer** 2006-2011
- c. **Second Vice-President** 2011-2012
- d. **First Vice-President** 2012-2013
- e. **President** 2013-2014
- f. **Past President** 2014-2015
- g. Board of Specialty Societies (BOS), AAOS 2008-2010
- h. Education Committee 2008-2009
- i. Finance Committee 2006-2013
- j. **Chair, 50th Anniversary Committee** 2015-2017

Ruth Jackson Orthopaedic Society – Women in Orthopaedics

- a. **Mentoring Committee, Vice Chair** 2019-pres

B. RegionalArthritis Foundation – Central Pennsylvania

- | | | |
|----|----------------------------------|------------------|
| a. | Board of Directors | 1994-2001 |
| b. | Medical and Scientific Committee | 1994-2001 |

Eastern Orthopaedic Association

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|----|----------------------|---------|
| a. | Nominating Committee | 1994-95 |
|----|----------------------|---------|

Highmark - Blue Cross/Blue Shield of Central PA

- | | | |
|----|---------------------|-----------|
| a. | Advisory Task Force | 1997-2001 |
|----|---------------------|-----------|

Maryland Orthopaedic Association

- | | | |
|----|----------------------------|------------------|
| a. | Board of Directors | 2006-2011 |
| b. | Board of Councilors, AAOS | 2006-2009 |
| c. | Secretary/Treasurer | 2006-2007 |
| d. | President-Elect | 2007-2008 |
| e. | President | 2008-2009 |
| f. | Past President | 2009-2010 |

Pennsylvania Blue Shield

- | | | |
|----|-------------------------------|-----------|
| a. | Professional Advisory Council | 1996-1997 |
|----|-------------------------------|-----------|

Pennsylvania Orthopaedic Society

- | | | |
|----|---------------------------|------------------|
| a. | Bylaws Committee | 1996-2001 |
| b. | Board of Directors | 1996-2001 |
| c. | Program Chairman | 1997-1998 |

South Carolina Orthopaedic Association

- | | | |
|----|---------------------------|------------------|
| a. | Board of Directors | 2013-2018 |
|----|---------------------------|------------------|

C. InstitutionalGeisel School of Medicine at Dartmouth

- | | | |
|----|--------------------|------------------|
| a. | Alumni Council | 1998-pres |
| | President | 2017-2020 |
| b. | Board of Overseers | 2017-2020 |

University of Rochester School of Medicine and Dentistry

- | | | |
|----|--|---------|
| a. | Admissions Interviewer Medical School Applicants | 1990-92 |
|----|--|---------|

University of Rochester Strong Memorial Hospital

- | | | |
|----|--|---------|
| a. | Surgical Laser Utilization Committee
and Education Subcommittee | 1984-85 |
| b. | Ambulatory Surgery Center
professional Advisory Committee | 1987-88 |
| c. | Director, Quality Assurance
Department of Orthopaedics | 1988-92 |
| d. | SMH Quality Assurance Committee | 1988-92 |
| e. | Director, Utilization Management
Department of Orthopaedics | 1988-92 |
| f. | SMH Utilization management Committee | 1988-92 |
| g. | Liaison, Department of Orthopaedics | |

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|----|--|---------|
| | to the Department of Social Services | 1988-92 |
| h. | Preoperative Laboratory Test Result Committee | 1990-91 |
| i. | Chairman, Task Force to reorganize Same Day Admission Center | 1990-91 |

The Pennsylvania State University, College of Medicine

- | | | |
|----|---|------------------|
| a. | Chair, Dept of Orthopaedics and Rehabilitation | 1992-2001 |
| b. | Promotions and Tenure Committee | 1993-2001 |
| c. | Committee on Undergraduate Medical Education | 1993-2001 |
| d. | Executive Committee | 1993-2000 |
| e. | CUMED Subcommittee for Years 1&2 | 1994-2001 |
| f. | CUMED Subcommittee for Years 3&4 | 1994-2001 |
| g. | CUMED Oversight Committee | 1999-2001 |
| h. | Department of Orthopaedics Research Committee | 1995-2001 |
| i. | Executive Committee, The Whitaker Foundation Biomedical Engineering Institute | 1998-2001 |
| j. | Lebanon Veteran's Administration Affiliation Council | 2000-2001 |

The Penn State Milton S. Hershey Medical Center

- | | | |
|-----|---|------------------|
| a. | Chair, Dept of Orthopaedics and Rehabilitation | 1992-2001 |
| b. | Program Director, Residency in Orthopaedics | 2001-2005 |
| c. | Residency Directors' Committee | 1992-2001 |
| d. | Rehabilitation Steering Group | 1992-1995 |
| e. | Search Committee, Director of the Center for Emergency Medical Services | 1993 |
| f. | Task Force, University Fitness Center | 1993 |
| g. | Task Force, University Rehabilitation Hospital | 1993 |
| h. | Search Committee, Chair of the Department of Surgery, and Director and Surgeon-in-Chief of the Section of Surgical Sciences | 1993 |
| i. | Task Force, Center for Sports Medicine | 1993-1995 |
| j. | Section of Surgical Sciences Council | 1993-1997 |
| k. | Medical Policy Board | 1993-1997 |
| l. | Council for Clinical Services | 1993-1997 |
| m. | Institutional Space Committee | 1993-2000 |
| n. | Executive Committee | 1993-2000 |
| o. | Operating Room Committee | 1993-2001 |
| p. | University Physicians' Governing Council | 1994-1997 |
| q. | Rehabilitation Council | 1994-2001 |
| r. | Faculty Organization | 1995-2001 |
| s. | Director, Arthritis, Bone and Joint Center Council | 1996-2001 |
| t. | Chair, Search Committee, Chair of the Department of Anesthesia | 1997-1998 |
| u. | Trauma Leadership Core Group | 1997-2001 |
| v. | Academic Advisory Council | 1997-2001 |
| w. | Medical Staff Executive Committee | 1997-2001 |
| x. | Integrated Delivery System | 1997 |
| y. | Search Committee, Chair of the Department of Surgery | 1998-1999 |
| z. | Operating Room Executive Committee | 1998-2001 |
| aa. | Vice Chair, Hershey Medical Center Regional Council | 1998-2000 |
| bb. | Chair, HMC Core Standing Committee on Finance | 1999-2001 |

cc.	Hershey CORE Leadership Team	1999-2000
dd.	Executive Medical Council	1999-2001
ee.	Transition Steering Committee	1999-2000
ff.	Alternative Practice Models Committee	1999-2001
gg.	Chair, HMC Cost Conscious Quality Committee	1999-2000
hh.	Chair, Search Committee, Chief Operating Officer HMC	2000
ii.	Third Party Contracting Executive Committee	2000-2001
jj.	Lebanon Veteran's Administration Affiliation Council	2000-2001
kk.	Teams Council	2000-2001
ll.	Patient Access Revenue Cycle Steering Committee	2001-2001

Penn State Geisinger Health System

a.	Graduate Medical Education Transition Team	1997
b.	South Central Operations Team	1997-1999
c.	Targeted Study Leave Committee	1997-1999
d.	Health Group Planning Committee	1997-1999
e.	Fee-For-Service Advisory Committee	1998-1999
f.	Division Directors Planning Meeting	1997-1999
g.	South Central Regional Marketing Council	1999
h.	South Central Region Utilization Management	1999
i.	Vice Chair, South Central Regional Advisory Council	1999
j.	PSGHS APEX Program Steering Committee	1999

University of Maryland School of Medicine

a.	Chair, Department of Orthopaedics	2001-2012
b.	School of Medicine Executive Committee	2001-2012
c.	Faculty Organization, School of Medicine	2001-2012
d.	Medical Student Advisor Program	2001-2012
e.	Medical School Applicant Interviewer	2001-2012
f.	University Physicians Inc, Executive Committee	2001-2012
g.	U of Maryland Orthopaedic Associates, PA, President	2001-2012
h.	U of Maryland Orthopaedic Trauma Assoc, PA, Pres	2001-2012
i.	Research Committee, Dept of Orthopaedics	2001-2012
j.	UPI Board of Directors	2001-2012
k.	Dean's Financial Affairs Advisory Committee	2005-2012
l.	Dean's Clinical Affairs Advisory Committee	2005-2012
m.	Appointment, Promotion, and Tenure Committee	2005-2008
n.	Dean's Executive Advisory Committee	2007-2012
o.	Director, Strategic Planning and Development, University Physicians Inc.	2008-2012
p.	Committee for Curriculum Revision, preclinical years	2009-2012

University of Maryland Medical Center (UMMC) and System (UMMS)

a.	Chair, Department of Orthopaedics	2001-2012
b.	UMMC Operating Room Executive Committee	2001-2012
c.	UMMC Medical Executive Committee	2001-2012
d.	Graduate Medical Education Committee	2001-2005
e.	Program Director, Residency in Orthopaedics	2001-2005
f.	Orthopaedic Quality Improvement Committee, Chair	2001-2012
g.	Kernan Hospital, Board of Directors	2001-2012
h.	Kernan Hospital, Medical Executive Committee	2001-2006

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| i. | Kernan Hospital, Operating Room Committee | 2001-2012 |
| j. | Perioperative Executive Committee, UMMC | 2003-2012 |
| k. | Performance Improvement Steering Committee, Chair | 2009-2011 |
| l. | President-elect, Medical Staff, UMMC | 2009-2011 |
| m. | Chair, Process and Quality Improvement Committee | 2009-2011 |
| m. | President, Medical Staff – UMMC | 2011-2012 |
| n. | Board of Directors, U Maryland Medical System | 2011-2012 |

Medical University of South Carolina, College of Medicine

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|----|--|------------------|
| a. | Chair, Dept of Orthopaedics & Physical Medicine | 2013-2019 |
| b. | Dean's Advisory Council | 2013-2019 |
| c. | Executive Committee, MUSC Physicians | 2014-2018 |
| d. | Board of Directors, MUSC Physicians | 2013-2018 |
| e. | MUSC Faculty Compensation Task Force | 2016-2018 |
| f. | Chair, Search Comm: Rheumatology Division Director | 2016-2018 |
| g. | Associate Dean for Education | 2018-2019 |

Medical University of South Carolina Health System

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|----|--|------------------|
| a. | Chair, Dept of Orthopaedics & Physical Medicine | 2013-2019 |
| b. | Director, Musculoskeletal Institute | 2013-2018 |
| c. | Perioperative Executive Committee | 2013-2018 |
| d. | Medical Director, Orthopaedic Inpatient Unit | 2013-2018 |
| e. | Chair, MSK ICCE Quality Improvement Comm | 2013-2018 |
| f. | Chair, MSK Institute Site Development Comm | 2015-2018 |
| g. | MUSC Health Funds Flow Committee | 2015-2016 |
| h. | Chair, Musculoskeletal Institute Implementation Comm | 2016-2018 |
| i. | MUSC Health System Integration Committee | 2016-2018 |

Dartmouth-Hitchcock Medical Center

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| a. | Vice Chair for Education and Research Affairs | 2019-pres |
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Geisel School of Medicine at Dartmouth

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|----|--|------------------|
| a. | Faculty Council, Chair | 2021-2024 |
| | Immediate Past Chair | 2024-2025 |
| b. | Restorative Justice Steering Committee | 2021-2022 |
| c. | Medical Education Committee | 2022-pres |
| | Chair, Longitudinal Pathways working group | 2023 |
| | Chair, UME to GME Transition working group | 2024 |
| d. | Chair, Dept Orthopaedics APT Committee | 2022-pres |

XVII. MEMBERSHIPS, OFFICE, COMMITTEE ASSIGNMENTS in PROFESSIONAL SOCIETIES

- | | |
|--|-----------|
| American Medical Association | 1979-pres |
| Rochester Academy of Medicine | 1987-1992 |
| Monroe County Medical Society | 1987-1992 |
| New York State Medical Society | 1987-1992 |
| Orthopaedic Research Society | 1987-pres |
| American Academy of Orthopaedic Surgeons | 1987-pres |

American Society for Surgery of the Hand	1989-pres
Eastern Orthopaedic Association	1990-pres
American Association of Hip and Knee Surgeons	1991-pres
Osteoarthritis Research Society	1992-pres
Academic Orthopaedic Society Board of Directors	1992-2005 1999-2003
Dauphin County Medical Society	1993-2001
Pennsylvania State Medical Society	1993-2001
Clinical Orthopaedic Society	1993-2013
Pennsylvania Orthopaedic Society Board of Directors	1994-2001 1996-2001
The Hinkle Society	1994-pres
Association of Bone and Joint Surgeons	1996-pres
American Orthopaedic Association Board of Directors President	1996-pres 2003-12 2009-10
Societe Internationale De Chirurgie Orthopedique Et De Traumatologie (S.I.C.O.T.)	1996-pres
The Hip Society Board of Directors President	1996-pres 2006-2015 2013-14
National Osteonecrosis Foundation, Inc.	1997-pres
The Knee Society	2001-pres
Baltimore City Medical Society	2003-2013
Maryland Orthopaedic Association President	2003-2013 2008-09
International Hip Society	2009-pres
Ruth Jackson Orthopaedic Society	2010-pres
Nicaraguan Association of Orthopaedics and Traumatology Honorary Member	2010-pres
South Carolina Orthopaedic Association Board of Directors	2013-2019 2013-18
South Carolina Medical Association	2013-2019
Charleston County Medical Society	2013-2019
Charleston Orthopaedic Society	2013-2019
Southern Orthopaedic Association	2013-pres
New England Hand Society	2023-pres

XVIII. INSTITUTIONAL CENTER OR PROGRAM AFFILIATIONS*University of Maryland School of Medicine*

Faculty in the School of Graduate Studies

Medical University of South Carolina

Faculty in the College of Graduate Studies

Adjunct Faculty in the Clemson Bioengineering Department

Adjunct Faculty in the Clemson-MUSC Bioengineering Program

Geisel School of Medicine at Dartmouth

The Dartmouth Institute for Health Policy and Clinical Practice

Adjunct Faculty in the Clemson-MUSC Bioengineering Program

XIX. EDITORIAL BOARDS

Board of Directors	Clinical Orthopaedics and Related Research Association of Bone and Joint Surgeons Role: Administrative oversight of journal mission / operations Semi-annual meetings	2003-2008
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Board of Associate Editors	Journal of Bone and Joint Surgery Role: Review/edit for split decision manuscripts Monthly manuscript review, Semi-annual 2-day meetings	1999-2004
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XX. JOURNAL REFEREE ACTIVITY

Editor in Chief	Current Opinion in Orthopaedics Role: Recruitment of guest editors, monthly manuscript review	1999-2007																																	
Deputy Editor	Journal of Bone and Joint Surgery Surgical Techniques Supplement Role: Manage, recruited, edited appropriate articles – weekly review	2005-2010																																	
Reviewer	<table border="0"> <tr> <td>Contemporary Orthopaedics</td> <td>4x/yr</td> <td>1983-84</td> </tr> <tr> <td>Year Book of Hand Surgery</td> <td>10x/yr</td> <td>1987</td> </tr> <tr> <td>Journal of Hand Surgery</td> <td>4x/yr</td> <td>1991-pres</td> </tr> <tr> <td>Journal of Arthroplasty</td> <td>4x/yr</td> <td>1992-1999</td> </tr> <tr> <td>Journal of Bone and Joint Surgery</td> <td>10-12x/yr</td> <td>1992-pres</td> </tr> <tr> <td>Year Book of Hand Surgery</td> <td>10x/yr</td> <td>1995-1999</td> </tr> <tr> <td>Clinical Orthopaedics and Related Research</td> <td>6x/yr</td> <td>1994-pres</td> </tr> <tr> <td>Proceedings of The Hip Society</td> <td>2x/yr</td> <td>1998-pres</td> </tr> <tr> <td>Journal of Orthopaedic Research</td> <td>2x/yr</td> <td>1998-pres</td> </tr> <tr> <td>Journal of Hand Surgery, British</td> <td>1x/yr</td> <td>2002-pres</td> </tr> <tr> <td>Academic Medicine</td> <td>2-3x/yr</td> <td>2017-pres</td> </tr> </table>	Contemporary Orthopaedics	4x/yr	1983-84	Year Book of Hand Surgery	10x/yr	1987	Journal of Hand Surgery	4x/yr	1991-pres	Journal of Arthroplasty	4x/yr	1992-1999	Journal of Bone and Joint Surgery	10-12x/yr	1992-pres	Year Book of Hand Surgery	10x/yr	1995-1999	Clinical Orthopaedics and Related Research	6x/yr	1994-pres	Proceedings of The Hip Society	2x/yr	1998-pres	Journal of Orthopaedic Research	2x/yr	1998-pres	Journal of Hand Surgery, British	1x/yr	2002-pres	Academic Medicine	2-3x/yr	2017-pres	
Contemporary Orthopaedics	4x/yr	1983-84																																	
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Journal of Orthopaedic Research	2x/yr	1998-pres																																	
Journal of Hand Surgery, British	1x/yr	2002-pres																																	
Academic Medicine	2-3x/yr	2017-pres																																	

XXI. AWARDS and HONORS

Cranston High School West – Class of 1973	9/69-6/73
All State Swimming Team	1971-73
Captain, CHSW Swimming Team	1972-73

Captain, CHSW R.I. State Championship Golf Team	1973
Providence Journal Bulletin Honor Roll Boy, Nominee	1973
<i>Ideal Cranstonian</i> Scholar-Athlete Award	1973
R.I. and National Honor Society	1973
Dartmouth College – B.A. – Class of 1977	9/73-6/76
Summa Cum Laude, Biology & Economics	
Phi Beta Kappa	1976
Dartmouth Medical School – M.D. – Class of 1979	8/76-6/79
Alpha Omega Alpha	1978
Dean's Valedictory Medal	1979
Outstanding Surgical Intern – Hartford Hospital	1979-80
AMA Physician's Recognition Award	1981-99
Resident/Fellow Scholar Award	
Eastern Orthopaedic Association	1984
North American Traveling Fellowship	
American Orthopaedic Association	1984
Sterling Bunnell Traveling Fellowship	
American Society for Surgery of the Hand	1991-92
Teacher of the Year Award – Perennially named as;	1995
Vincent D. Pellegrini, Jr Teaching Award	
Penn State Department of Orthopaedics	
The John Charnley Award of The Hip Society	1996
<i>Natural History of Thromboembolic Disease Following Hospital Discharge After Total Hip Arthroplasty</i>	
The Frank Stinchfield Award of The Hip Society	1998
<i>Inhibition of Heterotopic Ossification with Radiation Therapy in an Animal Model.</i>	
AOA/Zimmer Resident Travel Award – D. Schneider, M.D.	1998
<i>Inhibition of Heterotopic Ossification with Radiation Therapy in an Animal Model</i>	
AOA/Zimmer Resident Travel Award – M. Rumi, M.D.	2000
Founders' Award, Eastern Orthopaedic Association	
“The Optimal Time of Preoperative Radiation for the Inhibition of Heterotopic Ossification Following Hip Surgery: An Animal Model in the Rabbit”	
Best Scientific Poster Award – D. Farber, M.D.	2000
American Society for Surgery of the Hand Annual Meeting	
“Immunocytochemical Localization of Estrogen Receptors in the Trapeziometacarpal Joint: A Role for Sex Hormones in the Pathogenesis of Osteoarthritis”	

The John Charnley Award of The Hip Society <i>Prevention of Readmission for Venous Thromboembolic Disease after Total Hip Arthroplasty</i>	2005
The Nicolas Andry Award – Career Research Achievement Association of Bone and Joint Surgeons <i>Osteoarthritis and Injury at the Base of the Human Thumb: Survival of the Fittest?</i>	2005
The Mark Coventry Award of The Knee Society <i>Prevention of Readmission for Venous Thromboembolic Disease after Total Knee Arthroplasty</i>	2006
Teacher of the Year, U of Maryland Dept of Orthopaedics Awarded by graduating chief residents	2012
Teacher of the Year, MUSC Department of Orthopaedics Awarded by graduating chief residents	2014
MUSC President's Values in Action Nomination for Innovation: <i>Accelerated Curriculum & Focused Orthopaedic Residency (ACFOR)</i>	2016
Association of American Medical Colleges <i>Distinguished Service Award</i>	2019
Journal of Bone and Joint Surgery <i>Elite Reviewer Award</i>	2019
Ruth Jackson Orthopaedic Society - "He for She" Award Finalist/Nominee for male mentor of women in orthopaedics	2021
John A. Benson Jr, MD Professionalism Article Prize of the ABIM Foundation	2021
Distinguished Clinician Educator Award American Orthopaedic Association	2022
Pillar of the Orthopaedic Profession American Orthopaedic Association	2022
Arnold P. Gold Foundation Humanism in Medicine Award AAMC Nominee - Dartmouth Geisel School of Medicine	2023
Cranston Hall of Fame, Inductee City of Cranston (RI) School Department	2023
Emanuel B. Kaplan Award American Society for Surgery of the Hand and NYSSH: "Revisiting the Critical Pathology of Thumb Basal Joint OA: Is it Volar or Dorsal?"	2023

XXII. SELECTED INVITED PRESENTATIONS**A. International**

1. American Society for Surgery of the Hand, 40th Annual Meeting. Arthritis Panel. A. Flatt, Chairman. Las Vegas, NV, January, 1985. Management and Reconstruction of the Arthritic Thumb.
2. American Academy of Orthopaedic Surgeons, Summer Institute - Shoulder Disorders with Arthroscopy. R. Cofield, Chairman. Monterey, CA, September, 1986.
 - A) Shoulder Arthrography.
 - B) Staged Reconstruction of the Rheumatoid Upper Extremity.
3. American Society for Surgery of the Hand, 45th Annual Meeting. Chairman; Instructional Course Symposium. Toronto, Canada, September, 1990. Arthritis of the Thumb Basal Joint Complex.
4. American Academy of Orthopaedic Surgeons/American Society for Surgery of the Hand, Specialty Day. Anaheim, CA, March, 1990. Intraarticular Fractures at the Base of the Thumb, Bennett's and Rolando's.
5. American Society for Surgery of the Hand, 46th Annual Meeting. Chairman; Instructional Course Symposium. Orlando, FL, October, 1991. Arthritis of the Thumb Basal Joint Complex.
6. American Society for Surgery of the Hand Course – Reconstruction of Traumatic and Acquired Disorders of the Thumb. New York, NY, April 30-May 2, 1992.
 - A) Pathoanatomy and Pathomechanics of Disease.
 - B) Basal Joint Implant Arthroplasty.
7. American Society for Surgery of the Hand, 47th Annual Meeting. Chairman; Instructional Course Symposium. Phoenix, AZ, November, 1992. Arthritis of the Thumb Basal Joint Complex.
8. American Society for Surgery of the Hand, 48th Annual Meeting. Chairman; Instructional Course Symposium. Kansas City, MO, September 29-October 2, 1993. Arthritis of the Thumb Basal Joint Complex.
9. Annual Hand Review Course. Derby, England, May 22-24, 1994.
 - A) Ulnar Impaction Syndrome.
 - B) Digit Lengthening in Reconstruction of Badly Mutilated Hand.
 - C) Anatomy and Biomechanics of the Hand.
 - D) Ligament Reconstruction.
 - E) Surface Replacement.
 - F) Radial Tunnel Syndrome.
10. American Academy of Orthopaedic Surgeons, 63rd Annual Meeting. Faculty, Instructional Course. Atlanta, GA, February 22-26, 1996. Complications Following Total Knee Arthroplasty: Prevention and Management.
 - A) Management of the Patient with an Infected Knee Arthroplasty.
 - B) Thromboembolic Disease.
11. American Society for Surgery of the Hand, 51st Annual Meeting. Nashville, TN, September 30 – October 3, 1996. Chairman; Instructional Course. Arthritis of the Thumb Basal Joint Complex.
12. American Academy of Orthopaedic Surgeons, 64th Annual Meeting. San Francisco, CA, February 13-17, 1997. Faculty; Instructional Course. Complications Following Total Knee Arthroplasty: Prevention and Management.

- A) Management of the Patient with an Infected Knee Arthroplasty.
 - B) Thromboembolic Disease.
- 13. Current Techniques in Total Joint Arthroplasty. New York, NY, May 22-24, 1997.
 - A) Complications of Total Hip Arthroplasty: Management of the Patient with an Infected Total Hip Prosthesis
 - B) Thromboembolic Disease Following Total Joint Arthroplasty.
- 14. American Society for Surgery of the Hand, 52nd Annual Meeting. Denver, CO, September 11-13, 1997. Chairman; Instructional Course. Arthritis of the Thumb Basal Joint Complex.
- 15. The Orthopaedic Research Society 44th Annual Meeting. New Orleans, LA, March 16-19, 1998. Moderator, Implant Wear.
- 16. American Academy of Orthopaedic Surgeons, 65th Annual Meeting. New Orleans, LA, March 19-23, 1998. Faculty; Instructional Course. Complications Following Total Knee Arthroplasty: Prevention and Management.
 - A) Management of the Patient with an Infected Knee Arthroplasty.
 - B) Thromboembolic Disease.
- 17. American Society for Surgery of the Hand, 53rd Annual Meeting. Minneapolis, MN, September 9-12, 1998. Chairman; Instructional Course. Arthritis of the Thumb Basal Joint Complex. Chairman; Surgical Skills Demonstration Course. Operative Management of the Osteoarthritic Thumb Basal Joint Complex.
- 18. American Academy of Orthopaedic Surgeons, 66th Annual Meeting. Anaheim, CA, February 4-8, 1999. Faculty; Instructional Courses. Common Complications of Total Knee Arthroplasty.
 - A) Common Complications of Total Knee Arthroplasty.
 - B) Thromboembolic Disease.
 - C) Surgical Management of the Arthritic Thumb Basal Joint.
- 19. American Society for Surgery of the Hand 54th Annual Meeting. Boston, MA, September 2-4, 1999. Discussor; Thumb Carpometacarpal Arthrosis: Distraction Resection Arthroplasty vs Ligament Reconstruction Tendon Interposition Arthroplasty.
- 20. The Orthopaedic Research Society 46th Annual Meeting. Orlando, FL, March 12-15, 2000. Moderator, Osteonecrosis.
- 21. American Academy of Orthopaedic Surgeons, 67th Annual Meeting. Orlando, FL, March 15-19, 2000.
 - Faculty; Instructional Course. Surgical Management of the Arthritic Thumb Basal Joint.
 - Moderator; Hand/Wrist Scientific Paper Session.
- 22. American Academy of Orthopaedic Surgeons Revision Hip Reconstruction Course. Orthopaedic Learning Center, Rosemont, IL, November 30 – December 2, 2000. Thromboembolic Disease.
- 23. American Academy of Orthopaedic Surgeons 68th Annual Meeting. San Francisco, CA, February 28 – March 4, 2001. Faculty, Instructional Courses.
 - A) Prevention and Treatment of Thromboembolic Disease.
 - B) Surgical Management of the Arthritic Thumb Basal Joint.

24. American Academy of Orthopaedic Surgeons 69th Annual Meeting. Dallas, TX; February, 2002.
Faculty, Instructional Courses.
 - A) Prevention and Treatment of Thromboembolic Disease; Warfarin.
 - B) Management of the Patient with Septic Total Knee Arthroplasty.
Symposium – Complications in Total Hip Arthroplasty: Heterotopic Ossification
25. Surgery and Rehabilitation of the Hand – 2002 – with Emphasis on Arthritis. Surgical Procedures for Thumb CMC Osteoarthritis. Philadelphia, PA. March 9-12, 2002.
26. American Academy of Orthopaedic Surgeons 70th Annual Meeting. New Orleans, LA. March, 2003. Faculty, Instructional Courses.
 - A) Prevention and Treatment of Thromboembolic Disease; Warfarin.
 - B) Management of the Patient with Septic Total Knee Arthroplasty.
27. Course Chairman – AOA/ABJS/CORR Brighton Workshop on Orthopaedic Education. Tampa, FL. November 3-5, 2005.
28. New Zealand Orthopaedic Association

Venous Thromboembolism Prophylaxis in Orthopaedics, Wellington, NZ. October, 2009
29. Current Concepts in Joint Replacement, Faculty
Venous Thromboembolic Disease after THA and TKA
Orlando, FL. December, 2009
30. Japanese Orthopaedic Association
Mentoring in Resident Education: A Unique Challenge for Surgeons?
Tokyo, Japan. May, 2010
31. American Society for Surgery of the Hand. 65th Annual Meeting,
Boston, MA. October 7-9, 2010
Resident Educators Workshop – Mentoring
Controversies in Management of Arthritis of the Hand – Thumb
Trapeziometacarpal Joint: Metacarpal Osteotomy, When and Why
32. Nicaraguan Association of Orthopaedics and Traumatology
Presidential Guest Speaker, XI Congress, October 14-16, 2010
Managua, Nicaragua
33. Current Concepts in Joint Replacement, Faculty
Venous Thromboembolic Disease after THA and TKA
Orlando, FL. December, 2010
34. South African Arthroplasty Society – 21st Meeting
April 6-9, 2011 - Capetown, South Africa
Louis Solomon Lecture: The Future of Surgical Residency Education
35. Combined Australian and New Zealand Orthopaedic Associations. Resident Education in an
Environment of Duty Hour Limitations. Mentoring in Residency.
Venous Thromboembolism Prophylaxis after Total Hip and Knee
Arthroplasty. October 10-14, 2011. Rotorua, NZ.

B. National

1. Wisconsin Orthopaedic Society. Visiting Professor. Michael C. Reineck, President. Milwaukee, WI, November, 1989. Thromboembolic Disease Following Hip and Knee Arthroplasty: Is There Real Risk and Can We Reduce the Risk?
2. Medical College of Ohio. Visiting Professor. Toledo, OH, November 16-17, 1990.
 - A) Heterotopic Ossification Following Total Hip Arthroplasty.
 - B) Thromboembolic Disease After Total Hip Replacement.
3. RI Hospital/Brown University. Visiting Professor. Providence, RI, November 20-21, 1990.
 - A) Management of the Osteoarthritic Hand.
 - B) Pathophysiology of Trapeziometacarpal Osteoarthritis.
4. Dealing with the New Generation of Complex Problems in Hip and Knee Arthroplasty Meeting. Pinehurst, NC, September 15-20, 1993. Thromboembolism Update.
5. Timarron Total Joint Arthroplasty Course. Durango, CO, August 18-20, 1994.
 - A) Total Hip Arthroplasty.
 - B) Total Shoulder Arthroplasty.
6. Grand Rounds. Temple University, Philadelphia, PA, April 30, 1994. DVT After Hip/Knee Replacement.
7. Arthritic Hip and Knee Symposium. Williamsburg, VA, October 13-15, 1995.
 - A) Thromboembolic Disease Following Total Hip Arthroplasty.
 - B) Thromboembolic Disease Following Total Knee Arthroplasty.
 - C) Heterotopic Ossification Following Total Hip/Knee Arthroplasty.
8. Total Hip and Knee Course. Tucson, AZ, November 9-12, 1995. Cementless Total Hip Replacement: Results with a Porous, Collarless, Straight Co Cr Femoral Stem.
9. Maine Orthopaedic Review Course. Waterville, ME. July 3, 1996.
 - A) Thromboembolic Disease Following Total Joint Arthroplasty.
 - B) Total Knee Arthroplasty.
10. Controversies in Joint Replacement Course. Durango, CO, July 24-28, 1996. Contemporary Total Shoulder Arthroplasty: Praises and Problems.
11. Advances in Total Joint Arthroplasty. Course Chair. Snowmass Village, CO, January 23-25, 1997.
12. Medical University of South Carolina. Visiting Professor. Charleston, SC, April 17, 1997. Thromboembolic Disease Following Total Joint Arthroplasty.
13. Grand Rounds and Basic Science Lecture. Brown University/Rhode Island Hospital, Visiting Professor, Providence, RI, May 14, 1997.
 - A) Heterotopic Ossification Complicating Total Hip Arthroplasty.
 - B) Thromboembolic Disease After Total Joint Arthroplasty.
14. Maine Orthopaedic Review Course. Waterville, ME, July 2-3, 1997.
 - A) Total Joint Replacement: Knee.
 - B) Thromboembolic Disease.

15. American Orthopaedic Association 111th Annual Meeting. Asheville, NC, June 3-6, 1998. Moderator, Joint Replacement.
16. American Orthopaedic Association 111th Annual Meeting. Asheville, NC, June 3-6, 1998. Panelist, Recent Advances in Thromboembolic Prophylaxis During and After Total Hip Replacement.
17. Maine Orthopaedic Review Course. Waterville, ME, July 2-3, 1998.
 - A) Total Knee Arthroplasty.
 - B) Thromboembolic Disease Following Total Joint Arthroplasty.
 - C) Osteoarthritis of the Hand: A Functional Treatment Approach.
18. Outcomes in Orthopaedics: Results Oriented Health Care Meeting. Coeur D'Alene, ID, September 24-26, 1998. Approaching the Revision Acetabulum.
19. University of Vermont, Visiting Professor, Burlington, VT, October 15-16, 1998. Thromboembolic Disease Following Total Joint Arthroplasty: Current Issues.
20. Academic Orthopaedic Society, 7th Annual Meeting. New Orleans, LA, October 23-24, 1998.

Panelist, The Impact of Mergers and Acquisitions on the Academic and Clinical Mission of Orthopaedic Departments: A Town Meeting.
21. Grand Rounds and Visiting Professor. Partner's Health Care System/Brigham & Women's Hospital, Boston, MA, April 14, 1999. Contemporary Issues in Venous Thromboembolic Disease after Total Joint Arthroplasty.
22. Primary and Revision Total Hip and Knee Arthroplasty. Alexandria, VA, April 23, 1999. Moderator, Anderson Learning Center.
23. Grand Rounds and Visiting Professor. University of North Carolina at Chapel Hill, Chapel Hill, NC, May 24, 1999. Contemporary Issues in Venous Thromboembolic Disease after Total Joint Arthroplasty.
24. Maine Orthopaedic Review Course. Waterville, ME, June 30-July 1, 1999.
 - A) Total Knee Arthroplasty.
 - B) Thromboembolic Disease Following Total Joint Arthroplasty.
 - C) Osteoarthritis of the Hand: A Functional Approach to Management.
25. Academic Orthopaedic Society 8th Annual Meeting. Washington, DC, October 22-23, 1999. Generalization vs. Specialization: Mentoring Our Residents.
26. The Irving Leinbach Lecturer and Visiting Professor. The Reading Hospital and Medical Center, Reading, PA, November 17, 1999. Thromboembolic Disease after Total Hip Replacement.
27. 14th Annual Zimmer Vail Orthopaedic Symposium – State of the Art Hip and Knee Replacement: Controversies and Solutions. Vail, CO, January 23-29, 2000.
 - A) Results of Bipolar Replacements for Osteoarthritis.
 - B) Heterotopic Ossification: Prevention and Treatment.
 - C) Deep Vein Thrombosis after Total Hip and Knee Arthroplasty.
 - D) Flexion Gap in Revision Total Knee Arthroplasty.
28. Contemporary Techniques and Issues in Orthopaedics. Snowmass, CO, January 30 - February 1, 2000.

- A) Acetabular Revision: Cages – Indications and Technical Tips.
 - B) Mid-Coated Tapered Stems.
 - C) Panelist. Exposures in THA: Video Techniques and Technical Tips by the Experts.
 - D) Panelist. Special Circumstances in Total Hip Arthroplasty: DH, AVN, Hip Fracture.
- 29. Consultant, DePuy Tri-Lock Designer's Meeting. Charlotte, NC, May 12, 2000.
- 30. Venous Thrombosis Advisory Board. Dallas, TX, June 11-12, 2000.
- 31. American Orthopaedic Association, 113th Annual Meeting. Hot Springs, VA, June 14-17, 2000.
Moderator, Symposium III. Residency Education with Mergers and Managed Care. Floor
Moderator, New Member Paper Presentations.
- 32. Visiting Professor, Association of Academic Health Centers, Washington, DC, June 23, 2000.
Academic Health Center Mergers and Residency Education.
- 33. Maine Orthopaedic Review. Waterville, ME, June 28-29, 2000.
 - A) Total Knee Arthroplasty.
 - B) Thromboembolic Disease Following Total Joint Arthroplasty.
 - C) Osteoarthritis of the Hand: Functional Approach to Management.
- 34. Consultant, Astrazeneca Orthopaedic Surgeons Consultants' Meeting, New York, NY, July 14-15, 2000.
- 35. Consultant, Merck Summer 2000 Consultants' Meeting, New York, NY, July 21-23, 2000.
- 36. Anderson Orthopaedic Research Institute; Learning Center Moderator, Alexandria, VA. November, 2000. Hip Day.
 - Thromboembolic Disease after THA
 - Acetabular Revision in THA
- 37. Visiting Professor, C.V. Starr Hand Center, St. Luke's-Roosevelt Hospital, New York, NY, November 13-14, 2000.
 - A) Vascularized Fibula Grafting for Osteonecrosis of the Hip.
 - B) Pathophysiology and Applied Biomechanics of the Thumb Trapeziometacarpal Joint.
- 38. Consultant, DePuy Tri-Lock Advisory Group Meeting, Pittsburgh, PA, November 17, 2000.
- 39. Contemporary Techniques and Issues in Orthopaedics. Vail, CO, February 10-13, 2001.
 - A) Alignment and Joint Line.
 - B) Moderator. How I Do a Revision Hip.
 - C) Proximally-Coated COCR Stems.
- 40. Redefining Antithrombotic Therapy in Orthopedic Surgery. San Francisco, CA, March 2, 2001.
Orthopedic Surgery and Antithrombotic Therapy: Current Pharmacologic Strategies.
- 41. Preventing Venous Thromboembolism: New Targets for Anticoagulant Drugs. The George Washington University Medical Center Satellite Videoconference. Washington, DC, May 9, 2001.
Current Status: Orthopaedic Venous Thromboembolism Disease.

42. Consultant, DePuy Tri-Lock Advisory Group Meeting, Pittsburgh, PA, May 11, 2001.
43. Consultant, HCFA Medicare Participating Centers of Excellence Demonstration; Joint Replacement. Baltimore, MD, May 21, 2001.
44. Visiting Professor, Medical College of Wisconsin Fourth Annual John S. Gould Lectureship Department of Orthopaedic Surgery, Milwaukee, WI, June 22, 2001.
 - A) Venous Thromboembolic Disease After Total Joint Arthroplasty: Current Issues in Prophylaxis
 - B) Orthopaedic Education: Reflections on Teaching - Art Rather than Science
45. Maine Orthopaedic Review Course. Waterville, ME, July 2-3, 2001.
 - A) Total Knee Arthroplasty.
 - B) Thromboembolic Disease Following Total Joint Arthroplasty.
45. Presidential Guest Lecturer, Ohio Orthopaedic Society 62nd Annual Meeting. Painesville, OH, July 26-28, 2001.
 - A) Thromboembolic Disease Following Total Joint Arthroplasty: A Contemporary Perspective.
 - B) Mergers and Acquisitions of Academic Health Centers: Where do We Fail?
47. Maine Orthopaedic Review Course. Waterville, ME, July 1-2, 2002.
 - A) Total Knee Arthroplasty.
 - B) Thromboembolic Disease Following Total Joint Arthroplasty.
48. Anderson Orthopaedic Research Institute; Learning Center Moderator. Alexandria, VA. November, 2002. Knee Day.

Thromboembolic Disease after TKA
49. Visiting Professor, Lecture - Northwest Hospital, December, 2002

Thromboembolic Disease after Total Joint Replacement.
50. Visiting Professor, Georgetown University Medical Ctr Orthopaedic Grand Rounds, March 4, 2003.

Venous Thromboembolic Disease after Total Joint Arthroplasty
51. Visiting Professor, Temple University Orthopaedic Alumni Assn, May 9, 2003

Venous Thromboembolic Disease after Total Joint Arthroplasty

Vascularized Fibula Grafting for Aseptic Necrosis of the Hip
52. Maine Orthopaedic Review Course. Waterville, ME, June/July, 2003-2006.
 - A) Total Knee Arthroplasty.
 - B) Thromboembolic Disease Following Total Joint Arthroplasty.
53. Visiting Professor, Philadelphia Orthopaedic Society, April, 2005. Controversies in Orthopaedic Venous Thromboembolic Disease.
54. Visiting Professor, University of New Mexico Department of Orthopaedics Annual Alumni Meeting and Resident Graduation. Albuquerque, NM. June, 2006.
55. Visiting Professor, Department of Orthopaedics Resident Disputations, West Virginia University, Morgantown, WV. March, 2007.

56. Resident Educators' Workshop: Mentoring. American Society for Surgery of the Hand, Seattle, WA. September, 2007.
57. Visiting Professor, Department of Orthopaedics Resident Research Day, University of Nebraska, Omaha, NE. November, 2007.
58. Osgood Visiting Professor, Harvard Combined Orthopaedic Residency Program. Resident Thesis Day and Graduation. MGH, Boston, MA. June, 2008.
59. Visiting Professor, Resident Graduation and Thesis Day. George Washington University Department of Orthopaedic Surgery. Washington, D.C. May 25, 2009.
60. William R. Dobozi, MD Visiting Professor, Loyola University Department of Orthopaedic Surgery and Rehabilitation. Resident Thesis Day and Graduation. Maywood, IL. May 29, 2009.
61. University of Kansas, Department of Orthopaedic Surgery. 27th Annual Charles Rombold Memorial Lectureship and Visiting Professor. Wichita, Kansas. April 15, 2010.
62. University of Cincinnati, Department of Orthopaedic Surgery. D.J. Frank Jr, Memorial Lectureship and Thesis Day. Visiting Professor. Cincinnati, Ohio. May 13-15, 2010
63. Walter Reed National Military Medical Center – Visiting Professor Annual Research Day, May 5, 2011
64. Washington University Department of Orthopaedics J. Albert Key Distinguished Lecturer and Residency Graduation. St. Louis, Missouri. June 2-3, 2011
65. Delaware Orthopaedic Symposium. Invited Plenary Guest Speaker. Prevention of Pulmonary Embolism after Total Joint Arthroplasty: Is there a Standard of Care?; Complex Acetabular Reconstruction in Total Hip Arthroplasty. October 29, 2011. Wilmington, DE.
66. Extremity War Injuries Symposium of the AAOS and OTA. Invited Speaker. Orthopaedic Residency Education in a Work Hours Regulated Environment. Washington, DC. January 18-20, 2012.
67. 21st Annual Ray J. Haddad Jr, MD Memorial Lectureship, Resident Graduation, and Research Conference. Tulane University School of Medicine, Department of Orthopaedics. The Future of Orthopaedic Residency Education. New Orleans, LA. June 22-23, 2012.
68. Boston University Department of Orthopaedics, Visiting Professor. The Future of Orthopaedic Residency Education. Boston, MA, July 1, 2013.
69. Carolinas Medical Center Department of Orthopaedics, Visiting Professor. Orthopaedic Residency Education: 10,000 Hours to Patient Safety, Sooner or Later. Charlotte, NC, February 10, 2014.
70. AAMC Learn Serve Lead, Annual Meeting. Creating a Sustainable Future for Clinical Faculty and Organizations of the Academic Health Enterprise: View of the Clinical Department Chair. Chicago, IL. November, 2014.
71. AAMC Council of Faculty and Academic Societies, Annual Meeting. Education in Tomorrow's Medical Schools and Academic Health Centers; Moderator. San Diego, CA. March, 2015.
72. AAMC Council of Faculty and Academic Societies, Annual Meeting. The Economics of Academic Health Centers; Moderator. San Diego, CA. March, 2015.

73. Henry Ford Medical Center, Frost Day Visiting Professor and Graduation Speaker. Detroit, Michigan, June 5, 2015.
74. AAMC Council of Faculty and Academic Societies, Annual Meeting. The Continuum of Wellness and Resilience, from the Institution to the Individual; Moderator. Salt Lake City, UT. March, 2016.
75. AAMC Executive Development Seminar for Associate Deans and Department Chairs; Invited Faculty. Leading Through the Changing Landscape for Faculty and Staff. Evergreen, CO. September, 2016.
76. AAMC Learn Serve Lead, Annual Meeting. Enhancing Support for the Academic Mission; Moderator & Speaker. Seattle, WA. November, 2016.
77. AAMC Council of Faculty and Academic Societies, Annual Meeting. How to Understand, Navigate, and Be Part of Your Academic Medical Center's Governance. Orlando, FL. March, 2017.
78. Western Michigan University Homer Stryker School of Medicine, E. Dennis Lyne Visiting Professor. Kalamazoo, Michigan, May 5, 2017
79. AAMC Executive Development Seminar for Associate Deans and New Department Chairs; Invited Faculty. Leading Through the Changing Landscape for Faculty and Staff. Salt Lake City, UT. October, 2017.
80. AAMC Learn Serve Lead, Annual Meeting. Finding Greater Value in the 4th Year of Medical School: Accelerated Transitions to Residency; Moderator and Speaker. Boston, MA. November, 2017.
81. Brown University 56th Annual Murray S. Danforth Oration and Orthopaedic Residency Graduation, Visiting Professor. Providence, RI. May 16, 2018.
82. AAMC Executive Development Seminar for Associate Deans and New Department Chairs; Invited Faculty. Leading Through Changing Landscape for Faculty and Staff. Atlanta, GA. October, 2018.
83. University of Illinois at Chicago; Orthopaedic Residency Graduation and Visiting Professor, Chicago, IL. June 21, 2019.
84. AAMC Executive Development Seminar for Associate Deans and New Department Chairs; Invited Faculty. Leading Through the Changing Landscape for Faculty and Staff. New Orleans, LA. October, 2019.
85. AAMC Learn Serve Lead, Annual Meeting. Late Career Transitions for Senior Faculty: Implications for Surgeons. Panel Speaker. Phoenix, AZ. November 11, 2019.
86. AAMC Learn Serve Lead, Annual Meeting. The Importance of Physician Leadership in Academic Health Systems: Preserving the Academic Mission. Moderator and Panel Speaker. Phoenix, AZ. November 11, 2019.
87. AAMC Council of Faculty and Academic Societies, Annual Meeting. The Intersection of Faculty and Academic Medicine Leaders. Panel Moderator. Virtual. April 11, 2022.
88. AAMC Council of Faculty and Academic Societies, Annual Meeting. Mission Alignment and Impact of Faculty Educators: The Chair's Perspective. Panel Speaker. Virtual. April 11, 2022.

89. AAMC Learn Serve Lead, Annual Meeting. Linking Principle and Principal in Academic Health Systems: A Bridge How Far? Moderator and Panel Speaker. Nashville, TN. November 13, 2022.
90. Albany Medical College; Orthopaedic Residency Graduation and Visiting Professor, Albany, NY. May 11-12, 2023.
91. AAMC Group on Diversity and Inclusion / Group on Faculty Affairs Joint Professional Development Conference. The Impact of Mergers and Acquisitions on Faculty Affairs; Panel speaker. Indian Wells, CA. June 12-13, 2023.
92. University of Arizona School of Medicine; Orthopaedic Residency Graduation and Visiting Professor, Tucson, AZ. June 22-23, 2023.
93. AAMC Learn Serve Lead, Annual Meeting. The Increasing Influence of Faculty Organizations: Stronger Together. Moderator and Panel Speaker. Seattle, WA. November 4, 2023.
94. Duke Clinical Leadership Program. Medical School Economics 2024: Your Role as a Faculty Leader in Financing the Academic Mission. Duke University, Durham, NC. April 30, 2024
95. AAMC Council of Faculty and Academic Societies, Annual Meeting. The Promise and Unintended Consequences of Academic Health System Mergers on the Academic Mission. Panel moderator and speaker. Washington, DC. April 7, 2025.
96. George Washington University School of Medicine; Orthopaedic Residency Graduation/Visiting Professor, Washington, DC. June 26, 2025.

C. Regional/Local

1. American Society for Surgery of the Hand, Regional Review Course in Hand Surgery. R. Burton, Chairman. Rochester, NY, October, 1987.
2. American Society for Surgery of the Hand, Regional Review Course. Pittsburgh, PA, October 23-24, 1993. Anatomy and Pathophysiology of the Intrinsic Muscles and Digital Extensor.
3. Grand Rounds. Lehigh Valley Hospital, Bethlehem, PA, March 29, 1994. Heterotopic Ossification in Orthopaedics.
4. Friday AM Conference. Sports Medicine Lehigh Valley. Bethlehem, PA, April 29, 1994. Total Joint Arthroplasty.
5. American Society for Surgery of the Hand, Regional Review Course. Philadelphia, PA, September 17-18, 1994. Osteoarthritis of the Hand.
6. Operating Room Inservice. The Milton S. Hershey Medical Center, Hershey, PA, November 16, 1994. Vascularized Fibular Grafting for Osteonecrosis of the Hip.
7. Lehigh Valley Hospital Regional Symposium Series. Bethlehem, PA, December 3, 1994. Knee Osteoarthritis.
8. Anatomy for Regional Anesthesia Workshop. The Milton S. Hershey Medical Center, Hershey, PA, May 6, 1995. Nerves of Forearm, Wrist and Hand.
9. Third Annual Nathan Sussman Arthritis Foundation Awareness Day. The Milton S. Hershey Medical

- Center, Hershey, PA, May 7, 1995. Hand Problems and Rehab for Those with Rheumatic Disease.
10. Surgical Grand Rounds. York Hospital, York, PA, May 25, 1995. DVT Prophylaxis.
 11. Presentation to the Community at The Museum of Scientific Discovery. Harrisburg, PA, June 4, 1995. Arthritis Management: An Orthopaedic Perspective, 1995.
 12. Problems and Complications in Hip and Knee Arthroplasty. Course Chairman. The Hotel Hershey, Hershey, PA, June 23-24, 1995.
 13. Shoulder Update Symposium. Lehigh Valley Hospital, Bethlehem, PA, December 2, 1995. Degenerative Disorders of the Shoulder: Classification and Treatment of Rotator Cuff Disease, Impingement and Osteoarthritis.
 14. Regional Review Course in Hand Surgery. Pittsburgh, PA, September 14-15, 1996. Principles of Tendon Transfers of the Hand.
 15. Jefferson Orthopaedic Society Meeting; Visiting Professor. Philadelphia, PA, Nov 21-22, 1996.
 - A) Heterotopic Ossification after THA.
 - B) Thromboembolic Disease in THA.
 - C) The Challenges of Acetabular Revision.
 16. Bioengineering Seminar. The Pennsylvania State University, Department of Bioengineering, State College, PA, March 28, 1997. Functional Biomechanics and Osteoarthritis of the Thumb.
 17. Arthritis Awareness Day. The Pennsylvania State University, Hershey, PA, May 4, 1997. Arthritis Management: Preparing Yourself for a Shiny New Joint.
 18. Orthopaedic Program for Primary Care Physicians. The Pennsylvania State University, Hershey, PA, May 9-10, 1997. Evaluation and Treatment of the Arthritic Hip and Knee for the Primary Care Physician.
 19. The Pennsylvania Orthopaedic Society Spring Scientific Meeting. Orlando, FL, April 22-25, 1998. Program Chairman.
 20. North Central Pennsylvania Orthopaedic Society Meeting. Lewisburg, PA, October 14, 1998. Deep Vein Thrombosis Prophylaxis in Orthopaedic Surgery.
 21. The Pennsylvania Orthopaedic Society Fall Scientific Meeting. Hershey, PA, November 19-21, 1998. Program Chairman.
 22. Presentation to the Areba Club of Hershey. Hershey, PA, January 19, 1999. Arthritis Management: An Orthopaedic Perspective, 1999.
 23. Bone Matters: Osteoporosis, Osteolysis, Periprosthetic Loosening. Course Chairman. The Hershey Lodge and Convention Center, Hershey, PA, June 3, 2000.
 24. Arthritis Awareness Day. Harrisburg Marriott, Harrisburg, PA, May 6, 2001. Arthritis Management of the Hip and Knee: An Orthopaedic Perspective on Preparing Yourself for a New Joint.

13. BIBLIOGRAPHY

A. PEER-REVIEWED PUBLICATIONS

1. Pellegrini, V.D., Jr., Pasternak, H.S., Macaulay, W.P.: Endometrioma of the Pubis: A Differential in the Diagnosis of Hip Pain. *J Bone J Surg* 1981;63A(8):1333-1334.

2. Gossling, H.R., Pellegrini, V.D., Jr.: Fat Embolism Syndrome: A Review of the Pathophysiology and Physiological Basis of Treatment. *Clin Orthop and Rel Res* 1982;165:68-82.
3. Pellegrini, V.D., Jr., Hardy, J.H.: The Absent Lumbosacral Articular Process: A Report of Three Cases and Review of the Literature. *Clin Orthop and Rel Res* 1983;175:197-201.
4. Pellegrini, V.D., Jr., Burton, R.I.: Carpal Tunnel Syndrome: An Approach to Evaluation and Treatment. *Advances in Orthopaedic Surgery* 1985;9:3-10.
5. Pellegrini, V.D., Jr., Burton, R.I.: Surgical Management of Basal Joint Arthritis of the Thumb; I. Long Term Results of Silicone Implant Arthroplasty. *J Hand Surg* 1986;11A(3):309-324.
6. Burton, R.I., Pellegrini, V.D., Jr.: Surgical Management of Basal Joint Arthritis of the Thumb; II. Ligament Reconstruction with Tendon Interposition Arthroplasty. *J Hand Surg* 1986;11A(3):324-332.
7. Pellegrini, V.D., Jr., Tompkins, A.: Management of Subungual Keratoacanthoma. *J Hand Surg* 1986;11A(5):718-724.
8. Burton, R.I., Pellegrini, V.D., Jr.: Basal Joint Arthritis of thumb. *J Hand Surg* 1987;12A(4):645-letter.
9. Pellegrini, V.D., Jr.: Fractures at the Base of the Thumb. *Hand Clinics* 1988;4(1):87-102.
10. Francis, C.W., Pellegrini, V.D., Jr., Marder, V.J., Harris, C.M., Totterman, S., Gabriel, K.R., Baughman, D.J., Roemer, S., Burke, J., Goodman, T.L., Evarts, M.C.: Prevention of Venous Thrombosis After Total Hip Arthroplasty. Antithrombin III and Low-Dose Heparin Compared With Dextran-40. *J Bone Joint Surg* 1989;71A:327-335.
11. Jones, J.A., Pellegrini, V.D., Jr.: Transverse Fracture-Dislocation of the Trapezium. *J Hand Surg* 1989;14A(3):481-485.
12. Francis, C.W., Pellegrini, V.D., Jr., Harris, C., Marder, V.J.: Antithrombin III Prophylaxis of Venous Thromboembolic Disease after Total Hip or Total Knee Replacement. *Am J Med* 1989;87(3B):61-66S.
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14. Lovelock, J.E., Pellegrini, V.D., Jr.: Bone Formation Following Carpal Interposition Arthroplasty. *Skeletal Radiol* 1990;19(1):31-32.
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 - 15a. Pellegrini, V.D., Jr. and Burton, R.I.: Reply – Letter to the Editor, “Osteoarthritis of the Proximal Interphalangeal Joint of the Hand”, *J Hand Surg* 1991;16A:955-956.
16. Konski, A., Weiss, C., Rosier, R., Poulter, C., Pellegrini, V.D., Jr., Anthony, P., Evarts, CM., Richardson, M., Henzler, M., Rubin, P.: The Use of Postoperative Irradiation for the Prevention of Heterotopic Bone After Total Hip Replacement with a Biologic Fixation (Porous Coated) Prosthesis: An Animal Model. *Int J Rad Oncol* 1990;18:861-865.

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2d. BOOKS, BOOK CHAPTERS, MONOGRAPHS

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26. Pellegrini, VD, Jr, Editor. 2nd People's Medical Publishing House/AAOS Monograph on Diagnosis and Treatment of Complications of Joint Replacement – Hip. Beijing, China, 2009.
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29. Pellegrini, VD, Jr: Expert Critique Article 12; Basal Joint Osteoarthritis of the Thumb: Ligament Reconstruction and Tendon Interposition versus Hematoma Distraction Arthroplasty. In, *JHS Select: An Expert Critique of 2010's Most Popular Articles*. MR Hausman, editor. American Society for Surgery of the Hand, Chicago, IL, 2012; pp 147-159.
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33. Pellegrini, VD Jr, Section Editor; Primary Total Hip Arthroplasty in Specific Conditions. *Surgery of*

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 38. Pellegrini VD Jr: Venous Thromboembolic Disease: Etiology and Risk Factors after Total Knee Arthroplasty. In, *Insall and Scott Surgery of the Knee*, 6th edition, volume 2; Chapter 190, pp 2025-2029. Scott, Diduch, Iorio, and Long, eds. Elsevier Publishing, Philadelphia, 2017.
 39. Pellegrini VD, Jr, Editor. *The Hip Society – 50th Anniversary Memoirs*. AAOS, Rosemont, IL; 2017.
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 42. Borsinger TM, Pellegrini VD Jr: Thromboprophylaxis after Total Hip and Total Knee Arthroplasty. *Orthopaedic Knowledge Update 6: Hip and Knee Reconstruction*. AAOS; Wolters Kluwer, 2020.
 43. Clinton RE, Knutsen EJ, Kluk AW, Pellegrini VD Jr. On Mentoring Women in Orthopaedics. Ruth Jackson Orthopaedic Society/AAOS. AAOS publications, Chicago, 2021.
 44. Kroll EA, Harri A, Schlegel R, Pellegrini VD Jr. Shared Decision-Making in Orthopaedics. Chapter 40, in, *Oxford Textbook of Shared Decision-Making in Health Care*, 4th edition. Elwyn, G, Edwards, A, and Joseph-Williams, N, eds. Oxford: Oxford University Press. 2025.
 45. Harri A, Pellegrini VD Jr. Venous Thromboembolism Following Total Hip Arthroplasty. Chapter 35, in, *The Adult Hip: Hip Arthroplasty Surgery*. 4th Edition. Clohisy JC, Peters CL, Beaulé PE, editors. Wolters Kluwer, Philadelphia, PA. in press, 2025.
 46. Pellegrini VD Jr. Considerations Unique to Leaders in Health Professions Education. Chapter 3, in, *Perspectives on Leadership in Health Professions Education*. Quesnelle KM and Huggett KN, editors. Springer. in press, 2025.

B. OTHER SCHOLARLY WORK IN PRINT/OTHER MEDIA

PEER REVIEWED EDITORIALS

1. Pellegrini, V.D., Jr.: Editorial; Radiation Prophylaxis of Heterotopic Ossification. *Intl J of Rad Oncol* 30(3):743-744, August, 1994.

2. Pellegrini, V.D., Jr.: Letter to Editor; Orthopaedics. Orthopaedic Review 23(10), October, 1994.
3. Pellegrini, V.D., Jr.: Letter to Editor, High Tibial Osteotomy. Amer J Orthop 25(10):730-letter, October, 1996.
4. Pellegrini, V.D., Jr.: American Society for Surgery of the Hand, Correspondence Newsletter, November, 1997.
5. Cullen, J.P., Parentis, M.A., Chinchilli, V.M., Pellegrini, V.D., Jr.: Letter to Editor, Simulated Bennett Fracture Treated with Closed Reduction and Percutaneous Pinning: A Biomechanical Analysis of Residual Incongruity of the Joint. J Bone Joint Surg 81-A(6):893, June, 1999.
6. Naidu, S.H., Ostrov, B.E., Pellegrini, V.D., Jr.: Letter to Editor, Small Hand Joint Involvement in Juvenile Rheumatoid Arthritis. J Pediatr 136(1):134-135, 2000.
7. Pellegrini, V.D., Jr.: Web Commentary, Prolonged Enoxaparin Therapy in the Prevention of Venous Thromboembolic Disease in Patients Undergoing Hip or Knee Replacement. J Bone Joint Surg, March, 2001.
8. Pellegrini, V.D., Jr: Web Commentary, Ximelagatran: Are We Keeping Our Eye on the (Right) Ball? Invited Editorial Comment. eJBJS, October, 2005.
9. Pellegrini, V.D., Jr.: CT Brighton Workshop on Orthopaedic Education. Editorial Comment. Clin Orthop Rel Res 2006;449:3-5.
10. In Support of National Joint Replacement Registries; Endorsement of the Carousel Presidents of the English Speaking Orthopaedic Associations. Pellegrini, Rankin, Marx, Shipley, Batten, Atkinson, and Frank. Journal of Bone and Joint Surgery 91A; December, 2009.
11. Bernstein J, Mechanic RE, Pellegrini VD Jr: Not the Last Word – Learned Helplessness and Medicare’s Bungled Bundled Payment Program; A Response. Clin Orthop Rel Res. (2016) 474:1919-1923. doi 10.1007/s11999-016-4935-8.
12. Pellegrini VD Jr. Invited Editorial Commentary: Adding (Surgical) Insult to (Myocardial) Injury after Hip Fracture. J Bone Joint Surgery, 2024.

EXHIBITS AND AUDIOVISUAL PRESENTATIONS

1. Pellegrini, V.D., Jr., Lieberman-Miller, S.: Functional Biomechanics of the Upper Extremity. Syntex Rheumatology Slide Series, 1986.
2. Pellegrini, V.D., Jr., D’Arco, D.: DVT After Total Joint Replacement – Current Status. Medical Outlook – Audiotape, 1994.
3. Pellegrini VD Jr: Barriers to Effective Mentoring: What You Must Overcome. In, Effective Mentoring in Orthopaedics: AOA On-Line Course, 2015.
http://aoa.knowledgedirectweb.com/kd/training_menu.cfm?pg=tm_module.cfm&mid=6&cid=5
4. Pellegrini VD Jr, editor: The Hip Society – 50th Anniversary: Reflections of Past Presidents. AAOS Productions, Rosemont, IL, 2017.

C. SELECTED PRESENTATIONS MADE/Abstracts – PEER REVIEWED**National and International (Listings end in 2008)**

1. The Fat Embolism Syndrome: An Update of the Pathophysiology and Physiologic Basis of treatment. American Orthopaedic Association, 16th Annual Residents' Conference, Memphis, TN, May, 1983.
2. Basal Joint Arthrosis of the Thumb: Silastic Implant vs. Fascial Interposition and Ligament Reconstruction. 77th Annual Interurban Orthopaedic Society, Rochester, NY, October, 1983.
3. The Fat Embolism Syndrome Revisited: Intraoperative Cardiac Arrest During Elective Orthopaedic Surgery. 77th Annual Interurban Orthopaedic Society, Rochester, NY, October, 1983.
4. Basal Joint Arthrosis of the Thumb: Comparison of Silastic Implant Arthroplasty and Fascial Interposition with Ligamentous Reconstruction.
 - A) American Orthopaedic Association, 97th Annual Meeting, Palm Beach, FL, May, 1984.
 - B) American Orthopaedic Association, 17th Annual Residents' Conference, Ann Arbor, MI, May, 1984.
 - C) Eastern Orthopaedic Association, 15th Annual Meeting, Acapulco, Mexico, October, 1984.
 - D) American Academy of Orthopaedic Surgeons, 52nd Annual Meeting, Las Vegas, NV, January, 1985.
5. Management and Reconstruction of the Arthritic Thumb. American Society for Surgery of the Hand, 40th Annual Meeting, Arthritis Panel. A. Flatt, Chairman; Las Vegas, NV, January, 1985.
6. Reflections of the North American Traveling Fellowship, 1984. American Orthopaedic Association, 98th Annual Meeting, Coronado, CA, June, 1985.
7. Shoulder Arthrography. American Academy of Orthopaedic Surgeons Summer Institute – Shoulder Disorders with Arthroscopy. R. Cofield, Chairman; Monterey, CA, September, 1986.
8. Staged Reconstruction of the Rheumatoid Upper Extremity. American Academy of Orthopaedic Surgeons Summer Institute – Shoulder Disorders with Arthroscopy. R. Cofield, Chairman; Monterey, CA, September, 1986.
9. Osteoarthritis of the PIP Joint: Arthroplasty or Fusion?
 - A) American Society for Surgery of the Hand, Fellows' Meeting, New Orleans, LA, 1986.
 - B) American Academy of Orthopaedic Surgeons, 54th Annual Meeting, San Francisco, CA, January, 1987.
10. Anatomy and Pathology of the Aging Trapeziometacarpal Joint. American Society for Surgery of the Hand, San Antonio, TX, September, 1987.
11. Articular Wear Patterns in the Osteoarthritic Trapeziometacarpal Joint: Implications Regarding Etiology and Treatment. American Society for Surgery of the Hand, Baltimore, MD, Sept, 1988.
12. Single Dose 800 cGy Limited Field Radiation Therapy in the Prevention of Heterotopic Ossification Following Total Hip Arthroplasty. American Orthopaedic Association, 103rd Annual Meeting, Boston, MA, June, 1990.
13. Contact Patterns in the Trapeziometacarpal Joint Following Volar Ligament Section and Abduction Metacarpal Osteotomy. A Simulated Cadaver Model. American Society for Surgery of the Hand, 45th Annual Meeting, Toronto, Canada, September, 1990.

14. Embolic Complications of Deep Calf Thrombosis Following Total Hip Replacement. American Academy of Orthopaedic Surgeons, 58th Annual Meeting, Anaheim, CA, 1991.
15. Cementless Total Hip Arthroplasty: Five to Seven Year Follow-Up of a Collarless CoCr Femoral Stem. American Orthopaedic Association, 104th Annual Meeting, Palm Beach, FL, June, 1991.
16. The Primary Lesion of Idiopathic Trapeziometacarpal Osteoarthritis: A Biochemical and Ultrastructural Study of Regional Cartilage Disease. American Society for Surgery of the Hand, 46th Annual Meeting, Orlando, FL, October, 1991.
17. Extrapelvic Entrapment of the Sciatic Nerve. An Unusual Differential in the Diagnosis of Hip Pain. American Academy of Orthopaedic Surgeons, 59th Annual Meeting, Washington, D.C, Feb, 1992.
18. External Pneumatic Compression: Inadequate Prophylaxis of Proximal Deep Venous Thrombosis Following Total Hip Arthroplasty.
 - A) Ninth Combined Meeting of the Orthopaedic Associations of the English-Speaking World, Toronto, Ontario, June, 1992.
 - B) American Society for Arthritic Hip and Knee Surgery, Dallas, TX, November, 1992.
19. Report of the 1992 Sterling Bunnell Travelling Fellow. American Society for Surgery of the Hand, 47th Annual Meeting and Residents' and Fellows' Conference, Phoenix, AZ, November, 1992.
20. Ten Year Follow-Up of Ligament Reconstruction-Tendon Interposition Arthroplasty of the Thumb Basal Joint. American Society for Surgery of the Hand, 47th Annual Meeting, Phoenix, AZ, November, 1992.
21. Bennett's Fracture and Post-Traumatic Arthritis: Predisposition or Protection? American Society for Surgery of the Hand, 47th Annual Meeting, Phoenix, AZ, November, 1992.
22. The Primary Lesion of Trapeziometacarpal Osteoarthritis: A Biochemical and Ultrastructural Study of Regional Cartilage Disease. Osteoarthritis Research Society 1st Congress, Paris, France, Dec 1992.
23. Heterotopic Bone Formation Following Primary Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons, 60th Annual Meeting, San Francisco, CA, 1993.
24. Histopathology of the Beak Ligament in Primary Trapeziometacarpal Osteoarthritis. American Society for Surgery of the Hand. 48th Annual Meeting, Kansas City, MO, 1993.
25. Preoperative Radiation Therapy for Prevention of Heterotopic Ossification Following Total Hip Arthroplasty.
 - A) Association for Arthritic Hip and Knee Surgery, Dallas, TX, November 12-14, 1993.
 - B) American Academy of Orthopaedic Surgeons, New Orleans, LA, February 24 – March 1, 1994.
26. The Effects of Prolonged Postoperative Epidural Anesthesia on the Prevalence of Deep Venous Thrombosis After Total Hip Arthroplasty. Association for Arthritic Hip and Knee Surgery, Dallas, TX, November 12-14, 1993.
27. Venogram Surveillance of Deep Vein Thrombosis Following Total Joint Replacement.
 - A) American Orthopaedic Association, 107th Annual Meeting, Sun Valley, ID, June 5-8, 1994.

- B) Association for Arthritic Hip and Knee Surgery, 4th Annual Meeting, Washington, D.C., September 24-26, 1994.
- 28. Bladder Management After Total Joint Arthroplasty.
 - A) Association for Arthritic Hip and Knee Surgery, 4th Annual Meeting, Washington, D.C, September 24-26, 1994.
 - B) American Academy of Orthopaedic Surgeons, Orlando, FL, February 16-21, 1995.
- 29. Warfarin Prophylaxis of Deep Venous Thrombosis Following Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons, Orlando, FL, February 16-21, 1995.
- 30. Venogram Surveillance of Deep Vein Thrombosis Following Total Joint Arthroplasty. American Academy of Orthopaedic Surgeons, Atlanta, GA, February 22-26, 1996.
- 31. The Influence of Metacarpophalangeal Joint Position Thumb Basal Joint Loading.
 - A) Combined American and Japanese Societies for Surgery of the Hand Meeting, Maui, HI, March 19-22, 1996.
 - B) American Society for Surgery of the Hand, 51st Annual Meeting, Nashville, TN, September 30 – October 3, 1996.
- 32. Relative Prevalence of Trapeziometacarpal Osteoarthritis in Japanese and Caucasian Populations. Combined American & Japanese Societies for Surgery of the Hand, Maui, HI, March 19-22, 1996.
- 33. Skeletal Morphology and Primary Trapeziometacarpal Osteoarthritis.
 - A) Combined American and Japanese Societies for Surgery of the Hand Meeting, Maui, HI, March 19-22, 1996.
 - B) American Society for Surgery of the Hand, 51st Annual Meeting, Nashville, TN, September 30 – October 3, 1996.
 - C) American Orthopaedic Association, 110th Annual Meeting, Boca Raton, FL, June 11-14, 1997.
- 34. Inadequacy of Ultrasound Surveillance for Nonocclusive DVT Following Total Joint Replacement. American Orthopaedic Association, Colorado Springs, CO, June 8-11, 1996.
- 35. Comparison of a Low Weight Molecular Weight Heparin and Warfarin in Prevention of Deep Vein Thrombosis After Total Hip Arthroplasty.
 - A) American Association of Hip and Knee Surgeons, Annual Fall Meeting, Dallas, TX, November 8-10, 1996.
 - B) American Academy of Orthopaedic Surgeons, 64th Annual Meeting, San Francisco, CA, February 13-17, 1997.
 - C) Association of Bone and Joint Surgeons, 49th Annual Meeting, Scottsdale, AZ, April 30 – May 4, 1997.
- 36. Contemporary Venous Thromboembolism Prophylaxis After Hip Replacement: Warfarin, Epidural Anesthesia, and Early Mobilization. Hip Society Summer Meeting. New York, NY, Sept 11-13, 1997.
- 37. Activated Protein C Resistance: Utility as a DVT Risk Predictor Prior to Total Joint Arthroplasty.
 - A) Hip Society Summer Meeting. London, Ontario, Canada, September 24-26, 1998.
 - B) Association of Bone and Joint Surgeons 51st Annual Meeting. Amelia Island, FL, May 12-16, 1999.

38. The Consequences of Anterior Femoral Notching in Total Knee Arthroplasty - A Biomechanical Study. American Assoc of Hip and Knee Surgeons 8th Annual Meeting, Dallas, TX, Nov 6-8, 1998.
39. A Prospective Randomized Clinical and Electromyographic Trial Comparing the Median Parapatellar Approach to the Vastus Medialis Muscle Splitting Approach in Primary Total Knee Arthroplasty. Association of Bone and Joint Surgeons 51st Annual Meeting, Amelia Island, FL, May 12-16, 1999.
40. Activated Protein-C Resistance as a DVT Risk Predictor in Total Joint Arthroplasty. American Orthopaedic Association 112th Annual Meeting, Sun Valley, ID, June 5-8, 1999.
41. Preoperative Assessment of Serum Thrombotic Markers as a Risk Predictor for Deep Venous Thrombosis after Total Joint Arthroplasty. American Association of Hip and Knee Surgeons 9th Annual Meeting, Dallas, TX, November 12-14, 1999.
42. Immunocytochemical Localization of Estrogen Receptors in the Trapeziometacarpal Joint: A Role for Sex Hormones in the Pathogenesis of Osteoarthritis. The 3rd Combined Meeting of the Japanese and American Societies for Surgery of the Hand, Maui, HI, March 25-28, 2000.
43. Warfarin Vs. Plantar Compression in Prevention of Deep Venous Thrombosis After Total Knee Arthroplasty. Association of Bone and Joint Surgeons 52nd Annual Meeting, San Antonio, TX, May 17-21, 2000.
44. The Long-Term Outcome of Bipolar Hip Arthroplasty: A Minimum Ten Year Follow-Up. Association of Bone and Joint Surgeons 52nd Annual Meeting, San Antonio, TX, May 17-21, 2000.
45. The Long-Term Results of Bipolar Hip Arthroplasty for Treatment of Degenerative Conditions: A Minimum 10-Year Follow-Up. The Hip Society 32nd Summer Meeting, Boston, MA, September 15-16, 2000.
46. Predictors of Failure/Success for Vascularized Fibular Grafting in Avascular Necrosis of the Femoral Head. The Hip Society 32nd Summer Meeting, Boston, MA, September 15-16, 2000.
47. Plantar Compression Vs. Warfarin for Prevention of Deep Venous Thrombosis After Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons 68th Annual Meeting, San Francisco, CA, February 28 – March 4, 2001.
48. Prospective Reassessment of Vascularized Fibular Grafting for Aseptic Necrosis. American Orthopaedic Association 114th Ann Meeting, Palm Beach, FL, June 13-16, 2001. Poster Presentation.
49. Prospective Assessment of Vascularized Fibular Grafting for Aseptic Necrosis of the Femoral Head. American Assoc of Hip and Knee Surgeons. 11th Annual Meeting. Dallas, TX, November 9-11, 2001.
50. Plantar Compression versus Warfarin for Prevention of Deep Venous Thrombosis after Total Knee Arthroplasty. American Association of Hip and Knee Surgeons. 11th Annual Meeting. Dallas, TX, November 9-11, 2001.
51. Histologic Characterization of Heterotopic Ossification: A Rabbit Model. Orthopaedic Research Society, San Francisco, CA. March 3, 2008.
52. PE Prophylaxis: Is there still a Controversy? The Rationale for Low Intensity Warfarin – A Therapeutic Compromise. The Knee Society Open Meeting, San Francisco, CA. March 8, 2008.

53. Venous Thromboembolism Prophylaxis: Clinical Outcomes with Chemoprophylaxis. The Hip Society, 36th Open Meeting, San Francisco, CA. March 8, 2008.
54. Complications in Primary THA: Avoidance and Management. Venous Thromboembolic Disease. Heterotopic Ossification. Instructional Course Lecture. AAOS 75th Annual Meeting, San Francisco, CA. March 9, 2008.

Regional (Listings end in 1998)

1. Congenital Absence of a Lumbosacral Articular Process – Clinical Relevance in Low Back Pain. Newington Children's Hospital, 18th Annual Orthopaedic Meeting, Newington, CT, October, 1980.
2. Management of Arthritic Involvement of the Thumb Basal Joint. Interurban Arthritis Society Annual Meeting, Rochester, NY, May, 1985.
3. Reconstruction of the Osteoarthritic Shoulder. California Chapter, Western Orthopaedic Association, Yosemite, CA, January, 1986.
4. Reconstruction of the Rheumatoid Shoulder. California Chapter, Western Orthopaedic Association, Yosemite, CA, January, 1986.
5. Management of Painful Soft Tissue Lesions About the Shoulder. New York State Society of Physicians' Assistants, Rochester, NY, May, 1987.
6. Management of Common Sporting Injuries to the Hand. New York State Society of Physicians' Assistants, Rochester, NY, May, 1988.
7. The Histopathology of the Trapeziometacarpal Joint and Its Volar Beak Ligament. Eastern Orthopaedic Association, 23rd Annual Meeting, Puerto Rico, October, 1992.
8. Excision of Traumatic Radioulnar Synostosis Followed by Limited Field, Low Dose Irradiation. Eastern Orthopaedic Association, 23rd Annual Meeting, Puerto Rico, October, 1992.
9. Preoperative Radiation Therapy for Prevention of Heterotopic Ossification Following Total Hip Arthroplasty.
 - A) Eastern Orthopaedic Assoc, 24th Annual Meeting, Lake Buena Vista, FL, October, 1993.
 - B) Pennsylvania Orthopaedic Society, Philadelphia, PA, November, 1993.
10. The Effects of Prolonged Postoperative Epidural Anesthesia on the Prevalence of Deep Venous Thrombosis After Total Hip Arthroplasty. Pennsylvania Orthopaedic Society, Philadelphia, PA, November, 1993.
11. Bladder Management After Total Knee Arthroplasty. Eastern Orthopaedic Association, 25th Anniversary Meeting, Southampton, Bermuda, October 12-16, 1994.
12. Foot/Ankle and Upper Extremity. Pennsylvania Orthopaedic Society, Philadelphia, PA, November 16-18, 1995.
13. Muscle Imbalance About the Shoulder in Competitive Swimmers. Pennsylvania Orthopaedic Society, Aventura, FL, April 18-20, 1996.
14. Bennett Fracture and Post-Traumatic Arthritis: Predisposition or Protection? Pennsylvania Orthopaedic Society, Pittsburgh, PA, November 13-16, 1996.

15. Comparison of a Low Molecular Weight Heparin and Warfarin Prevention of Deep Vein Thrombosis After Total Hip Arthroplasty.
 - A) Eastern Orthopaedic Association, 27th Annual Meeting, Hilton Head, SC, October 16-20, 1996.
 - B) Pennsylvania Orthopaedic Society, Spring Scientific Meeting, Charleston, SC, April 16-19, 1997.
16. Upper Extremity Trauma. National Association of Orthopaedic Nurses Meeting, Harrisburg, PA, November 2, 1998.

PRESENTATIONS Co-authored (Listings end 2001)

1. Antithrombin III/Low-Dose Heparin in Prevention of Venous Thrombosis Following Total Hip Arthroplasty. American Heart Association, 61st Scientific Session, Washington, D.C., November 14-17, 1988. Francis, C.W., Pellegrini, V.D., Jr., Marder, V., Harris, C., Totterman, S., Gabriel, K.R., Burke, J., Goodman, T., Evarts, C.M.
2. Ligament Reconstruction Tendon Interposition (LRTI) Arthroplasty for Osteoarthritis of the Thumb Basal Joint: A Long-Term Follow-Up Analysis. American Academy of Orthopaedic Surgeons, 56th Annual Meeting, Las Vegas, NV, 1989. Bramlet, Pellegrini, Burton.
3. Antithrombin III/Heparin Prophylaxis of Thromboembolic Disease Following Total Knee Replacement. The Knee Society, American Academy of Orthopaedic Surgeons, Las Vegas, NV, 1989. Stulberg, Pellegrini, Francis, Miller, Totterman, Marder.
4. Antithrombin III (ATIII) and Subcutaneous Heparin in the Prevention of Deep Vein Thrombosis Following Total Knee Arthroplasty. Orthopaedic Research Society, Las Vegas, NV, 1989. Stulberg, Miller, Shull, De Swart, Easley, Francis, Pellegrini, Marder.
5. Antithrombin III/Low-Dose Heparin Versus Dextran 40 in Prevention of Venous Thrombosis Following Total Knee Arthroplasty. XII Congress of the International Society on Thrombosis and Haemostasis, Tokyo, Japan, August 19-25, 1989. Francis, C.W., Pellegrini, V.D., Jr., Stulberg, B., Evarts, C.M., Totterman, S., Marder, V.
6. Antithrombin III Plus Low-Dose Heparin in Prophylaxis of Deep Vein Thrombosis: Controlled Studies Following Total Hip and Knee Replacement. Kyoto Satellite Symposia of XIIth Congress of ISTH, Kyoto, Japan, August 27-28, 1989. Francis, C.W., Pellegrini, V.D., Jr., Marder, V., Stulberg, B., Harris, C., Totterman, S., Gabriel, K.R.
7. Uncemented Total Hip Arthroplasty – Five Year Minimum Follow-Up Porous-Coated Collarless Cobalt Chrome Femoral Component. American Orthopaedic Association Residents' Annual Meeting, Anaheim, CA, March, 1990. Hughes, S, Pellegrini, VD, Jr, Evarts, CM
8. Antithrombin III and Low-Dose Heparin in Comparison with Dextran in Prevention of Venous Thrombosis Following Total Knee Replacement. XIIIth Congress of the International Society on Thrombosis and Haemostasis, Amsterdam, Netherlands, July, 1991.
9. Bennett's Fracture and Post Traumatic Arthritis: Predisposition or Protection? American Society for Surgery of the Hand, 48th Annual Meeting, Phoenix, AZ, November, 1992. Cullen, J.P., Parentis, M.A., Chinchilli, V.M., Pellegrini, V.D., Jr.
10. The Effect of Metacarpophalangeal Joint Position on the Contact Forces Across the

- Trapeziometacarpal Joint. Pennsylvania Orthopaedic Society, Annual Meeting, Philadelphia, PA, 1995. Moulton, M.J.R., Kelly, M.J., Parentis, M., Pellegrini, V.D., Jr.
11. The Natural History of Thromboembolic Disease Following Hospital Discharge After Total Hip Arthroplasty: The Case for Routine Surveillance - The John Charnley Award. The Hip Society, Atlanta, GA, February, 1996. Pellegrini, VD, Jr, Clement, D, Lush-Ehman, C., Keller, GS, Evarts, CM
 12. Ultrasound for Deep Venous Thrombosis Surveillance: An Inadequate Study. American Academy of Orthopaedic Surgeons, Atlanta, GA, February, 1996. Ciccone, W.J., II, Fox, P.S., Neumyer, M., Rubens, D., Parrish, W.M., Pellegrini, V.D., Jr.
 13. Ultrasound Surveillance for Deep Venous Thrombosis Following Total Joint Replacement. American Orthopaedic Association – Residents’ Conference, Baltimore, MD, March, 1996. Ciccone, W.J., II, Fox, P.S., Neumyer, M., Rubens, D., Parrish, W.M., Pellegrini, V.D., Jr.
 14. The Influence of Metacarpophalangeal Joint Position on Thumb Basal Joint Loading. American Society for Surgery of the Hand, 51st Annual Meeting, Nashville, TN, September, 1996. Moulton, M.J.R., Kelly, M., Parentis, M.A., Pellegrini, V.D., Jr.
 15. Ultrasound Compared with Venography for Deep Venous Thrombosis Surveillance Following Total Joint Arthroplasty. American Association of Hip and Knee Surgeons, Dallas, TX, November, 1996. Ciccone, W.J., II, Fox, P.S., Neumyer, M., Rubens, D., Parrish, W.M., Pellegrini, V.D., Jr.
 16. Skeletal Morphology and Primary Trapeziometacarpal Osteoarthritis. Parentis, MA, Pellegrini, VD
 - A) American Society for Surgery of the Hand, 14th Annual Residents’ and Fellows’ Conference, Nashville, TN, September, 1996.
 - B) American Orthopaedic Association, 30th Annual Residents’ Conference, New York, NY, March, 1997.
 17. Distribution and Detection of Acute Deep Venous Thrombosis Following Total Hip and Total Knee Arthroplasty. The American Venous Forum, 9th Annual Meeting, San Antonio, TX, February 20-23, 1997. Ciccone, W.J., II, Pellegrini, V.D., Jr., Fox, P.S., Neumyer, M.M., Atnip, R.G., Anderson, K.M., Healy, D.A.
 18. Inadequacy of Ultrasound Surveillance for Deep Venous Thrombosis Following Total Joint Arthroplasty. Pennsylvania Orthopaedic Society, Charleston, SC, April, 1997. Ciccone, W.J., II, Fox, P.S., Neumyer, M., Rubens, D., Parrish, W.M., Pellegrini, V.D., Jr.
 19. The Influence of Metacarpophalangeal Joint Position on Thumb Basal Joint Loading. The American Orthopaedic Association, 30th Annual Residents’ Meeting, Boca Raton, FL, June 11-14, 1997. Moulton, M.J.R., Parentis, M., Kelly, M., Pellegrini, V.D., Jr.
 20. Small Amounts of PBMA Increase the Fatigue Lifetime of Acrylic Bone Cement. Orthopaedic Research Society 44th Annual Meeting, New Orleans, LA, March 16-19, 1998. Jacobs, C.R., Davis, B.R., Naidu, S., Dauskardt, R.H., Pellegrini, V.D., Jr.
 21. Early Electrophysiologic Recovery Following Open Carpal Tunnel Decompression. American Academy of Orthopaedic Surgeons 65th Annual Meeting, New Orleans, LA, March 19-23, 1998. Naidu, S.H., Kothari, M., Heistand, M., Simmons, Z., Pellegrini, V.D., Jr.
 22. Biomechanical Evaluation of the Effects of Anterior Cortical Notching of the Femur in Total Knee

- Arthroplasty. American Academy of Orthopaedic Surgeons 65th Annual Meeting, New Orleans, LA, March 19-23, 1998. Lesh, M., Schneider, DJ, Jacobs, CJ, Pellegrini, V.D., Jr.
23. Fractographic Basis for Silicone Synovitis: A Comparison of Failed Silicone Trapezial, and Silicone Metacarpophalangeal Implants. American Society for Surgery of the Hand 53rd Annual Meeting, Minneapolis, MN, September 10-12, 1998. Naidu, S., Panakol, P., Pellegrini, V.D., Jr.
 24. A Prospective Randomized Clinical and Electromyographic Trial Comparing the Median Parapatellar Approach to the Vastus Medialis Muscle Splitting Approach in Primary Total Knee Arthroplasty. American Association of Hip and Knee Surgeons 8th Annual Meeting, Dallas, TX, November 6-8, 1998. Parentis, M.A., Deol, G.S., Kothari, M., Parrish, W.M., Pellegrini, V.D., Jr.
 25. The Consequences of Anterior Femoral Notching in Total Knee Arthroplasty - A Biomechanical Study. American Association of Hip and Knee Surgeons 8th Annual Meeting, Dallas, TX, November 6-8, 1998. Pellegrini, V.D., Jr., Schneider, D.J., Deol, G.S., Jacobs, C., Lesh, M.L.
 26. The Effects of Perioperative Radiation on the Inhibition of Heterotopic Ossification in Rabbits: An Animal Model. The Pennsylvania Orthopaedic Society Fall Scientific Meeting, Hershey, PA, November 19-21, 1998. Schneider, D.J., Moulton, M.J.R., Pellegrini, V.D., Jr.
 27. Long-Term Follow-Up of Bipolar Hemiarthroplasty of the Hip. The Pennsylvania Orthopaedic Society Fall Scientific Meeting, Hershey, PA, November 19-21, 1998. Heiges, B., Bixler, B., Pellegrini, V.D., Jr.
 28. A Clinical and Electromyographic Trial Comparing the Vastus Splitting Approach to the Median Parapatellar Approach in Primary Total Knee Arthroplasty. The Pennsylvania Orthopaedic Soc Fall Scientific Meeting, Hershey, PA, November 19-21, 1998. Parentis, M.A., Deol, G., Pellegrini, V.D., Jr.
 29. The Consequences of Anterior Femoral Notching in Total Knee Arthroplasty - A Biomechanical Study. The Pennsylvania Orthopaedic Society Fall Scientific Meeting, Hershey, PA, November 19-21, 1998. Pellegrini, V.D., Jr., Deol, G., Schneider, D., Jacobs, C.R., Lesh, M.A.
 30. Managing the Flexion Gap in Revision Total Knee Arthroplasty. The Pennsylvania Orthopaedic Society Fall Scientific Meeting, Hershey, PA, November 19-21, 1998. Deol, G., Jacobs, C.R., Pellegrini, V.D., Jr.
 31. The Effects of Perioperative Radiation on the Inhibition of Heterotopic Ossification about the Hip. American Academy of Orthopaedic Surgeons, 66th Annual Meeting, Anaheim, CA, February 4-8, 1999. Schneider, D.J., Deol, G.S., Moulton, M.R., Singapuri, K., Chinchilli, V., Pellegrini, V.D., Jr.
 32. A Prospective Randomized Clinical and Electromyographic Trial Comparing the Median Parapatellar Approach to the Vastus Medialis Muscle Splitting Approach in Primary Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons, 66th Annual Meeting, Anaheim, CA, February 4-8, 1999. Parentis, M.A., Deol, G.S., Kothari, M., Parrish, W.M., Lee, L., Pellegrini, V.D., Jr.
 33. Immunocytochemical Detection of Estrogen Receptors in the Beak Ligament of the Trapezometacarpal Joint: A Role for Estrogen in the Pathogenesis of Osteoarthritis of this Joint. American Society for Surgery of the Hand Residents and Fellows Conference, Boston, MA, September 1, 1999. Rumi, M., Puzas, J.E., Naidu, S.H., Pellegrini, V.D., Jr.
 34. The Relationship of Upper Extremity Compressive Dressings to Forearm Compartment Pressures and

- the Effect of Univalve and Bivalve Release. American Society for Surgery of the Hand Residents and Fellows Conference, Boston, MA, September 1, 1999. Schneider, D.J., Capo, J.T., Reid, J.S., Pellegrini, V.D., Jr.
35. Carpal Height Index as the Radiographic Determinant of Distraction Forces Across the Wrist. American Society for Surgery of the Hand Residents and Fellows Conference, Boston, MA, September 1, 1999. Deol, G.S., Naidu, S.H., Pellegrini, V.D., Jr.
 36. A Contact Model for Bone Remodeling on Total Hip Arthroplasty. Biomechanics and Biomedical Engineering Conference, Lisbon, Portugal, October 14, 1999. Fernandes, P., Folgado, J., Jacobs, C., Pellegrini, V.D., Jr.
 37. The Long-Term Results of Bipolar Arthroplasty for Hip Arthritis. American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 2000. Heiges, .A., Bixler, B., Davis, C.M., Pellegrini, V.D., Jr.
 38. The Influence of Coronal Malalignment of the Contact Area of Total Knee Prostheses. Orthopaedic Research Society Annual Meeting, Orlando, FL, March 12-15, 2000. Blankenhorn, B.D., Pellegrini, V.D., Jr., Jacobs, C.R.
 39. From Data to Practice: How Variance Analysis Reporting Can Change Orthopaedic Care. National Association of Orthopaedic Nurses Meeting, Denver, CO, May 20-24, 2000. Lee, L.M., Manning, M.E., Pellegrini, V.D., Jr., Davis, C.M., Parrish, W.M., Haack, M., Nunn, R., Havens, D.S.
 39. Detection of Deep Venous Thrombosis by Thromboscintigraphy with DMP-444 after Total Knee Arthroplasty. Society of Nuclear Medicine 47th Annual Meeting, St. Louis, MI, June 3-7, 2000. Borg, B.D., Tulchinsky, M., Pellegrini, V.D., Jr.
 40. Premature Wear and Osteolysis in PFC Modular Knees. The Hip Society 32nd Summer Meeting, Boston, MA, September 15-16, 2000. Fehring, T.K., Odum, S., Nafziger, J., Griffin, W.L., Pomeroy, D., Pellegrini, V.D., Jr.
 41. Immunocytochemical Localization of Estrogen Receptors in the Trapeziometacarpal Joint: A Role for Sex Hormones in the Pathogenesis of Osteoarthritis. American Society for Surgery of the Hand 55th Annual Meeting, San Francisco, CA, October 5-7, 2000. Rumi, M., Naidu, S.H., Chen, Q., Pellegrini, V.D., Jr.
 42. The Relationship of Upper Extremity Compressive Dressings to Forearm Compartment Pressures and the Effect of Univalve and Bivalve Release. American Society for Surgery of the Hand 55th Annual Meeting, San Francisco, CA, October 5-7, 2000. Capo, J.T., Schneider, D.J., Naidu, S.H., Pellegrini, V.D., Jr.
 43. Early Clinical and Electrophysiologic Recovery Post Carpal Tunnel Release. American Society for Surgery of the Hand 55th Annual Meeting, San Francisco, CA, October 5-7, 2000. Naidu, S.H., Kothari, M.J., Simons, Z., Pellegrini, V.D., Jr.
 44. Effect of Implant on Extensor Performance for Revision Total Knee Arthroplasty with Excessive Posterior Femoral Bone Defect. Biomedical Engineering Society Annual Meeting, Seattle, WA, October 12-14, 2000. Blankenhorn, B., Pellegrini, V.D., Jr., Bergandi, J., Jacobs, C.R.
 45. The Optimal Time of Preoperative Radiation for the Inhibition of Heterotopic Ossification Following

Hip Surgery: An Animal Model in the Rabbit. Eastern Orthopaedic Association 31st Annual Meeting, Lake Buena Vista, FL, October 11-15, 2000. Rumi, M.N., Deol, G.S., Schneider, D.J., Bergandi, J., Moulton, M.J.R., Singapuri, K., Pellegrini, V.D., Jr.

46. Predictors of Failure/Success for Vascularized Fibular Grafting in Avascular Necrosis of the Femoral Head. American Society for Reconstructive Microsurgery Annual Meeting, San Diego, CA, January 13- 16, 2001. Pellegrini, V.D., Jr., Gallo, R.
47. Premature Wear and Osteolysis in PFC Modular Total Knees. American Academy of Orthopaedic Surgeons 68th Annual Meeting, San Francisco, CA, February 28 – March 4, 2001. Fehring, T.K., Griffin, WL, Goldstein, WM, Odum, S., Pomeroy, D., Dennis, D.D., Pellegrini, V.D., Jr., Nafziger, J.
48. Preoperative Assessment of Serum Thrombotic Markers as a Risk Predictor for Deep Venous Thrombosis After Total Joint Arthroplasty. American Academy of Orthopaedic Surgeons 68th Annual Meeting, San Francisco, CA, February 28 – March 4, 2001. Farber, D.C., Ciccone, W.J., II, Davis, C.M., III, Parrish, W.M., Pellegrini, V.D., Jr. Poster.
49. A Comparison of Wear Debris Induced Osteolysis Along a Cemented and Cementless Interface: An Animal Model in the Rabbit. American Academy of Orthopaedics Surgeons 68th Annual Meeting, San Francisco, CA, February 28 – March 4, 2001. Bergandi, J.A., Rumi, M.N., Saunders, M., Naidu, S.H., Pellegrini, V.D., Jr.
50. Results of a Seven-Year Experience with Selective Warfarin Deep Venous Thrombosis Prophylaxis After Total Hip and Knee Arthroplasty. . American Academy of Orthopaedics Surgeons 68th Annual Meeting, San Francisco, CA, February 28 – March 4, 2001. Farber, D.C., Ciccone, W.J., II, Davis, C.M., III, Parrish, W.M., Pellegrini, V.D., Jr.

PRESENTATIONS – Published abstracts (Listings end 2003)

1. Pellegrini, V.D., Jr.: The Fat Embolism Syndrome: An Update of the Pathophysiology and Physiologic Basis of Treatment. Orthop Trans 7(3):394, Fall, 1983.
2. Pellegrini, V.D., Jr., Burton, R.I.: Basal Joint Arthrosis of the Thumb: Comparison of Silastic Implant Arthroplasty and Fascial Interposition with Ligament Reconstruction. Orthop Trans 8(3):487, 493, Fall, 1984; 9:31, 421, 1985.
3. Pellegrini, V.D., Jr., Burton, R.I.: Osteoarthritis of the Proximal Interphalangeal Joint: Arthroplasty or Fusion? Orthop Trans 10(3), 1986.
4. Francis, C.W., Pellegrini, V.D., Jr., Marder, V., Harris, C., Totterman, S., Gabriel, K.R., Burke, J., Goodman, T., Evarts, C.M.: Antithrombin III/Low-Dose Heparin Prevention of Venous Thrombosis Following Total Hip Arthroplasty. Circulation 78, Suppl II(4):11-312, October, 1988.
5. Pellegrini, V.D., Jr.: Articular Wear Patterns in the Osteoarthritis Trapeziometacarpal Joint: Implications Regarding Etiology and Treatment. Orthop Trans 13(1):3, Spring, 1989.
6. Stulberg, B., Miller, M., Shull, S., DeSwart, R., Easley, K., Francis, C., Pellegrini, V., Marder, V.: Antithrombin III (AT3) and Subcutaneous Heparin in the Prevention of Deep Vein Thrombosis Following Total Knee Arthroplasty. Orthop Trans 13(2):456, Summer, 1989.
7. Francis, C.W., Pellegrini, V.D., Jr., Stulberg, B., Evarts, C.M., Totterman, S., Marder, V.: Antithrombin III/Low-Dose Heparin Vs. Dextran 40 in Prevention of Venous Thrombosis Following

- Total Hip Arthroplasty. *Thrombosis and Haemostasis* 62(1):31, August 19, 1989.
8. Pellegrini, V.D., Jr., Gastel, J.A., Evarts, C.M.: Fractionated Vs. Single Dose Limited Field Radiation for Prevention of Heterotopic Ossification. *Orthop Trans* 14(3):646, Fall, 1990.
 9. Francis, C.W., Pellegrini, V.D., Jr., Stulberg, B.N., Marder, V.J.: Antithrombin III and Low-Dose Heparin in Comparison with Dextran in Prevention of Venous Thrombosis Following Total Knee Replacement. XIIIth Congress of the International Society of thrombosis and Haemostasis, June 30 – July 6, 1991.
 10. Kornberg, A., Francis, C.W, Pellegrini, V.D., Jr., Marder, V.J.: Comparison of Native Prothrombin Time for Monitoring Oral Anticoagulant Prophylaxis in Patients Undergoing Total Hip Arthroplasty. American Society of Hematology, 33rd Ann Mtg, 1991.
 11. Pellegrini, V.D., Jr., Hughes, S.S., Evarts, C.M.: Five Year Minimum Clinical and Radiographic Follow-Up of an Uncemented Collarless Straight Stemmed Femoral Component. *Orthop Trans* 15(1):6, Spring, 1991.
 12. Pellegrini, V.D., Jr., Olcott, C., Hollenberg, G.: Trapeziometacarpal Contact Patterns Following Volar Ligament Section and Abduction Metacarpal Osteotomy: A Simulated Cadaver Model. *Orthop Trans* 15(1):69, Spring, 1991.
 13. Tomaino, M., Miller, R., Pellegrini, V.D., Jr., Jones, J.: Patient Satisfaction After Limited Wrist Fusion. *Orthop Trans* 15(3):624, Fall, 1991.
 14. Florack, T., Miller, R., Pellegrini, V.D., Jr., Burton, R., Dunn, M.: The Prevalence of Carpal Tunnel Syndrome in Patients with Basal Joint Arthritis of the Thumb. *Orthop Trans* 15(3):625, Fall, 1991.
 15. Myers, M.A., Putzas, J.E., Sawyer, J.R., Pellegrini, V.D., Jr., Devanny, J.R., Rosier, R.N.: Bone Density Changes Associated with Heterotopic Ossification. *Orthop Trans* 15(3):626, Fall, 1991.
 16. Whitbeck, M., Jones, J., Pellegrini, V.D., Jr.: Prophylaxis of Heterotopic Ossification Following ORIF of Acetabular Fractures Using Single Fraction Limited Field 800 cGy Radiation Therapy. *Orthop Trans* 15(3):628, Fall, 1991.
 17. LaBudde, J., Pellegrini, V.D., Jr., Orosz, J., Bonfiglio, T.: Particulate Metallic Debris in Failed Total Knee Arthroplasty. Titanium Alloy Vs. Cobalt Alloy. A Quantitative Histologic Analysis. *Orthop Trans* 15(3):634, Fall, 1991.
 18. Langhans, M., Pellegrini, V.D., Jr., Francis, C.W., Totterman, S.: Embolic Complications of Calf Thrombosis Following Total Hip Arthroplasty. *Orthop Trans* 15(3):646, Fall, 1991; 753, Fall, 1991.
 19. Pellegrini, V.D., Jr., Hughes, S.S., Evarts, C.M.: Cementless Total Hip Arthroplasty: Five to Seven Year Follow-Up of a Collarless CoCr Femoral Stem. *Orthop Trans* 16(1):212, Spring, 1992.
 20. Hughes, S.S., Furia, J., Smith, P., Pellegrini, V.D., Jr.: Proximal Femoral Atrophy in Uncemented THA: Comparison of Ti and CoCr with DEXA Technology. *Orthop Trans* 16(2):329, Summer, 1992.
 21. Pellegrini, V.D., Jr., Smith, R.L., Ku, C.: The Primary Lesion of Trapeziometacarpal Osteoarthritis: A Biochemical and Ultrastructural Study of Regional Cartilage Disease. *Osteoarthritis and Cartilage* 1:36, 1992.

22. Francis, C.W., Pellegrini, V.D., Jr., et al: Comparison of Warfarin and External Pneumatic Compression in Prevention of Venous Thrombosis After Total Hip Replacement. *Orthop Rheumatol Digest* 18-19, May, 1993.
23. Pellegrini, V.D., Jr., et al: Prevention of Heterotopic Ossification with Irradiation After Total Hip Arthroplasty. *Orthop Rheumatol Digest* 19-20, May, 1993.
24. Pellegrini, V.D., Jr., et al: External Pneumatic Compression Stockings: Inadequate Prophylaxis of Proximal DVT Following Total Hip Arthroplasty. *Orthop Trans* 17(1):77, 1993.
25. Jones, J.A., Cullen, J., Miller, R.J., Pellegrini, V.D., Jr.: Excision of Traumatic Radio-Ulnar Synostosis Followed by Limited Field, Low Dose Irradiation. *Orthop Trans* 17(1):148, 1993.
26. Tomaino, M.M., Burton, R.I., Pellegrini, V.D., Jr.: Arthroplasty of the Thumb Basal Joint: Long-Term Follow-Up of Ligament Reconstruction - Tendon Interposition. *Orthop Trans* 17(3), 1993-94.
27. Furia, J.P., Pellegrini, V.D., Jr.: Heterotopic Ossification Following Total Knee Arthroplasty. *Orthop Trans* 17(4), 1993-1994.
28. Pellegrini, V.D., Jr., et al: Preoperative Radiation Therapy for Prevention of Heterotopic Ossification Following Total Hip Arthroplasty. *Orthop Trans* 18(1), 1994.
29. Pellegrini, V.D., Jr., Evarts, C.M., Clement, D., Lush-Ehmann, C., Keller, G.: Venogram Surveillance of Deep Vein Thrombosis Following Total Joint Replacement. *Orthop Trans* 18(3), 1994.
30. Camarata, A.C., Hughes, S.S., Steinmann, S.P., Pellegrini, V.D.: Effect of Standard Total Knee Arthroplasty Surgical Procedures on Human Patellar Blood Flow In-Vivo: A Technique Using Laser Doppler Flowmetry. *Orthop Trans* 18(4), 1994-1995.
31. Pellegrini, V.D., Jr., Gregoritch, S.J.: Preoperative Radiation Therapy for Prevention of Heterotopic Ossification Following Total Hip Arthroplasty. *Orthop Trans* 18(4), 1994-1995.
32. Pellegrini, V.D., Jr., Knight, R., Smith, P.: Bladder Management After Total Joint Replacement. *Orthop Trans* 19(1), 1995.
33. Pellegrini, V.D., Jr., Harris, C.M., Totterman, S., Francis, C.W.: Warfarin Prophylaxis of Deep Vein Thrombosis. *Orthop Trans* 19(2), 1995.
34. Pellegrini, V.D., Jr., Knight, R., Smith, P.: Bladder Management After Total Joint Replacement. *Orthop Trans* 19(2), 1995.
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55. Saunders MM, Foust TL, You J, Zhou Z, Donahue HJ, Pellegrini VD Jr. *Mechanical stimulation via oscillatory fluid flow upregulates osteoprotegerin production in human osteoblastic MG-63 cells.* 48th Annual Meeting, Transactions of the Orthopaedic Research Society, Vol.27, 2002.
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PRESENTATIONS - Local and Institutional (Listings end 2001)

1. Fat Embolism Syndrome: Pathophysiology and Physiologic Basis of Treatment. University of Rochester Joint General Surgical-Orthopaedic Grand Rounds, Rochester, NY, October, 1981.
2. Diagnosis and Management of Pyarthrosis. University of Rochester City-Wide Orthopaedic Grand Rounds, Rochester, NY, September, 1982.
3. Degenerative Disease of the Carpometacarpal Joint of the Thumb. University of Rochester City-Wide Orthopaedic Grand Rounds, Rochester, NY, April, 1983.
4. Therapy for Fat Embolism Syndrome: Prospective Analysis of Methylprednisolone Prophylaxis. University of Rochester General Surgical-Orthopaedic Grand Rounds, Rochester, NY, September, 1983.
5. Current Concepts in the Pathogenesis of Osteoarthritis. University of Rochester City-Wide Orthopaedic Grand Rounds, Rochester, NY, April, 1984.
6. Weekly Combined Orthopaedic and Plastic Hand Surgery Conference, 1984-1992.
 - A) Peripheral Nerve Injury, Repair and Regeneration.
 - B) Management of Fractures in the Hand.
 - C) The Osteoarthritic Hand.
 - D) The Hand in Cerebral Palsy and Stroke.
 - E) Congenital Anomalies of the Upper Limb.
7. Staged Reconstruction of the Upper Extremity in Rheumatoid Arthritis. Weekly Combined Orthopaedic and Plastic Hand Surgery Conference, 1984-1992.
8. Adult Reconstructive Surgery Conference. Monthly Discussion of Selected topics. University of Rochester, Department of Orthopaedics, 1986-1992.
9. Management of Painful Soft Tissue Lesions About the Shoulder. New York State Society of Physicians' Assistants. Rochester, NY, May, 1987.

10. Problems in Acetabular Reconstruction in Revisional Total Hip Replacement Surgery. Orthopaedic Grand Rounds, Rochester, NY, February, 1988.
11. Management of Common Sporting Injuries of the Hand. New York State Society of Physicians' Assistants. Rochester, NY, May, 1988.
12. Analysis of Failures in Total Knee Replacement Surgery. Orthopaedic Grand Rounds, Rochester, NY, February, 1989.
13. Thromboembolic Disease Following Total Hip and Knee Arthroplasty. Orthopaedic Grand Rounds, Rochester, NY, January, 1990.
14. Heterotopic Ossification as a Complication of Surgery About the Hip. Orthopaedic Grand Rounds, Rochester, NY, January, 1991.
15. Adult Reconstruction Conference. Monthly Discussion of Selected topics. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation, 1992-present.
16. Primary Idiopathic Trapeziometacarpal Osteoarthritis: Etiology and Management. Orthopaedic Grand Rounds, Rochester, NY, January, 1992.
17. Thromboembolic Disease: Current Status 1993: Orthopaedics and Beyond. Section of Surgical Sciences Grand Rounds, Hershey, PA, October 20, 1993.
18. Vascularized Fibular Grafting for Osteonecrosis of the Femoral Head. Operating Room Inservice, Hershey, PA, November 16, 1994.
19. Plans for Orthopaedics. College of Medicine Alumni Dinner, The Country Club of Hershey, Hershey, PA, March 9, 1995.
20. Nerves of Wrist and Ankle. Anatomy for Regional Anesthesia Workshop, Hershey, PA, May 6, 1995.
21. Arthritis. Presentation of the Museum of Scientific Discovery, Harrisburg, PA, June 4, 1995.
22. Primary Idiopathic Osteoarthritis – The Clues are Right at the Base of Our Thumbs. Department of Orthopaedics Grand Rounds, Hershey, PA, June 28, 1995.
23. Arthritis Management Update, 1995. Presentation to the Country Meadows Arthritis Aquatic Program, Hershey, PA, October 2, 1995.
24. Materials Science and Clinical Applications of Silastic Elastomer Implants. Section of Surgical Sciences Grand Rounds, Hershey, PA, October 4, 1995.
25. State of the Union. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Grand Rounds, Hershey, PA, September 5, 1996.
26. Rheumatoid Wrist and Hand. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Hand Conference, Hershey, PA, January 8, 1997.
27. Osteoarthritis of the Hand and Wrist. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Hand Conference, Hershey, PA, March 5, 1997.

28. Preparing Yourself for a Shiny New Joint. Arthritis Awareness Day, Hershey, PA, May 4, 1997.
29. Rheumatoid Arthritis of the Hand and Wrist. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Hand Conference, Hershey, PA, September 3, 1997.
30. State of the Union. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Grand Rounds, Hershey, PA, September 18, 1997.
31. Mutilating Injury to the Upper Extremity: Considerations in Limb Salvage. The Pennsylvania State University, Trauma Grand Rounds, Hershey, PA, September 25, 1997.
32. Thromboembolic Disease. The Pennsylvania State University, Department of Obstetrics and Gynecology Grand Rounds, Hershey, PA, January 15, 1998.
33. Osteoarthritis of the Hand. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Hand Conference, Hershey, PA, March 4, 1998.
34. Afflictions at the Base of the Thumb: Managing our Evolutionary "Advantage". The Pennsylvania State University, Dept of Orthopaedics & Rehabilitation Grand Rounds, Hershey, PA, April 9, 1998.
35. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Anatomy Conference, Hershey, PA, 1998.
 - A) Hip.
 - B) Forearm.
36. State of the Union. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Grand Rounds, Hershey, PA, September 3, 1998.
37. Tips on Hips. The Pennsylvania State University, Orthopaedic Update Day, Hershey, PA, November 8, 1999.
38. Avascular Necrosis of the Hip. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Grand Rounds, Hershey, PA, April 1, 1999.
39. State of the Union. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Grand Rounds, Hershey, PA, September 23, 1999.
40. Osteoarthritis: Pathology & Management. The Pennsylvania State University, Discovering Medical Science: A Mini-Medical School, Hershey, PA, April 25, 2000.
41. State of the Union. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Grand Rounds, Hershey, PA, September 7, 2000.
42. Shoulder Replacement. The Pennsylvania State University, Orthopaedic Update Day, Hershey, PA, September 11, 2000.
43. The Penn State High Durability Bone Cement. The Pennsylvania State University, Elements of Clinical Research: The One-Year Course, Hershey, PA, October 10, 2000.
44. State of the Union. The Pennsylvania State University, Department of Orthopaedics and Rehabilitation Grand Rounds, Hershey, PA, September 20, 2001.