

CURRICULUM VITAE

FRED GEORGE SILVA, II, M.D.

PERSONAL DATA

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Born: July 26, 1946, Oklahoma City, Oklahoma

Married: Wife: Jean

Education: University of Oklahoma, Norman, Oklahoma, 1968, B.S. Zoology
University of Oklahoma School of Medicine, Oklahoma City, OK,
1972, M.D. with distinction

EDUCATION

07/1972-06/1973 Intern, Department of Pathology, Columbia University, College of Physicians & Surgeons, New York, N.Y.,

7/1973 -6/1974 Resident, Department of Pathology, Columbia University, College of Physicians & Surgeons, New York, N.Y.

07/1974-06/1975 Mariani Fellow in Surgical Pathology (under the direction of Dr. Raffaele Lattes), Columbia University, College of Physicians & Surgeons, New York, N.Y.

07/1975-06/1976 Fellow in Renal Pathology (under the direction of Dr. Conrad L. Pirani), Columbia University, College of Physicians & Surgeons, New York, N.Y.

07/1975-06/1976 Chief Resident, Department of Pathology, Columbia University, College of Physicians & Surgeons, New York, N.Y.

07/1976-06/1977 Fellow, New York State Kidney Foundation (under the direction of Dr. Conrad L. Pirani), Columbia University, College of Physicians & Surgeons, New York, N.Y.

ACADEMIC APPOINTMENTS

10/1976-02/1980 Assistant Professor of Pathology, Columbia University, College of Physicians & Surgeons, New York, N.Y.

11/1976-02/1980 Assistant Attending Pathologist, Presbyterian Hospital, The Columbia Presbyterian Medical Center, New York, N.Y.

01/1978-02/1980 Director, Division of Renal Pathology, Department of Pathology, Columbia University, College of Physicians & Surgeons, New York, N.Y.

02/1980-08/1985 Associate Professor of Pathology with tenure, Director of Surgical Pathology, University of Texas Health Science Center at Dallas, Dallas, Texas

02/1980-12/1988 Co-director, Division of Renal Pathology, Department of Pathology, University of Texas Health Science Center at Dallas, Dallas, Texas

09/1985-12/1988 Professor of Pathology with tenure, Department of Pathology, University of Texas Health Science Center at Dallas, Dallas, Texas

01/1989-06/1999 Lloyd E. Rader Professor and Chairman, Department of Pathology, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma

1989-06/1999 Chief of Pathology Service, The University Hospitals, Oklahoma City, Oklahoma

1989-06/1999 Director, Renal Pathology Laboratory, The University Hospitals, Oklahoma City, Oklahoma

07/1999 present- Secretary-Treasurer and Executive Director, United States and Canadian Academy of Pathology, Augusta, Georgia
Adjunct Professor of Pathology, Emory University, Atlanta, Georgia and Visiting Clinical Professor, Medical College of Georgia, Augusta, Georgia
Honorary Professor, Jining Medical School, Shandong Province, PR China

01/25/2011 Adjunct Clinical Professor of Pathology, University of Arkansas for Medical Sciences, Little Rock, Arkansas

CONSULTANT

1979-1981- Harlem Hospital, New York City, New York
1979-1981- St. Barnabas Medical Center, Livingston, New Jersey
1981-1989 Veterans Administration Hospital, Dallas, Texas
1989-1998 Veterans Affairs Medical Center, Oklahoma City, OK
1999 B 2006 Scientific Advisory Board, Armed Forces Institute of Pathology

EDITORIAL BOARDS/REVIEWER

1984 - 1990 American Journal of Clinical Pathology

1987 - 1992	Surgical Pathology
1987 - 2012	Modern Pathology,
2000 - 2012	(Associate Editor) (Founding Editorial Board)
1990 - 1997	Journal of the American Society of Nephrology, (Member of Committee to Found ASN Journal and Founding Editorial Board)
1990 - 2012	Laboratory Investigation
1990 - 2012	American Journal of Surgical Pathology
1990 - 2011	Clinical Nephrology
1991 - 2012	Human Pathology
1993 - 2012	International Journal of Surgical Pathology
1998 - present	Non-Tumor Fascicles Editorial Board (Armed Forces Institute of Pathology)
2000 - present	Pathology International (Official Journal of The Japanese Society of Pathology)
2008 - present	The African Journal of Medicine and Medical Sciences

AD HOC REVIEWER

	The American Journal of Kidney Diseases; Ultrastructural Pathology; American Journal of Pathology; Kidney International; Journal of Urology; Cancer Research; Archives of Pathology and Laboratory Medicine; and others.
1988 - 1989	Editor, Eidectic Knowledge Systems: Renal Pathology, Elsevier Science. Pub. Inc. and the University of Pennsylvania
1989 - 1999	Editor, OU Pathfinder, (Oklahoma Dept. Pathology Newsletter)
2000 - 2011	Co-Editor, The Academy. Newsletter for the United States and Canadian Academy of Pathology

RESEARCH

	Dr. Marvin Shetlar Chairman and Professor, Department of Biochemistry University of Oklahoma School of Medicine Oklahoma City, Oklahoma Summer Fellowship - 1962
Project: Incorporation of Radioactive Glucosamine into Developing Organs	Dr. Kenneth B. Mills Associate Professor, Department of Zoology (Physiology) The University of Oklahoma Biology Station University of Oklahoma Norman, Oklahoma Lew Wentz Scholarship - 1964, 1965 National Science Foundation Research Grants - 1966, 1967

Project: Effect of Acetylcholine and Physostigmine on the Phototactic Response of the Planarian Dugesia dorotocephala: Histochemical Staining of the Nervous System of the planarian Dugesia dorotocephala.

Dr. Chesterfield Gunn
Associate Professor, Department of Medicine (Neurocardiology)
University of Oklahoma School of Medicine
Oklahoma City, Oklahoma
Summer Fellowships - 1968, 1969

Project: Affect of Stimulation of Dorsal Motor Ganglion and Other Cerebral Centers and the Electrophysiologic Response of the Heart and other studies

Dr. L. Clarke Stout
Assistant Professor, Department of Pathology
University of Oklahoma School of Medicine
Oklahoma City, Oklahoma
Summer Fellowship - 1969 (Autopsy Pathology)

Dr. J. Donald Woodruff
Associate Professor, Department of Gynecology and Pathology
The Johns Hopkins University School of Medicine
Baltimore, Maryland
Summer Studies - 1971 Study of Gynecologic Pathology;
Cervical Carcinoma detection and treatment

Dr. C. Craig Tisher
Professor of Medicine and Pathology
University of Florida School of Medicine
Gainesville, Florida
September 1984 - Electronmicroscopic studies of the isolated perfused renal tubule

Dr. Robert H. Singer
Associate Professor of Anatomy (Cell Biology) and Molecular Genetics & Microbiology
University of Massachusetts School of Medicine
Worcester, Massachusetts
November 1986 - May 1987 - Study of the intracellular localization of messenger RNA for myosin heavy chain by in situ hybridization and transmission electronmicroscopy

GRANTS

1978 - 1980

Co-investigator, NIH grant AM 19652-03. Pancreatic Islet Transplantation. (Dr. Keith Reemtsma, P.I.)

- 1978 - 1980 Co-investigator, NIH grant ROI-HL-16603. Studies on Human and Experimental Renal Disease. (Dr. C.L. Pirani, P.I.)
- 1983 - 1989 Co-investigator, NIH grant R01-32910-02. Collaborative Studies of Pediatric Renal Disease. (Dr. Ron Hogg, P.I.)
- 1984 - 1988 Collaborator, NIH grant RO1-AM-33627. Plasma Membrane Proton ATPases and Cellular Acidification. (Dr. Dennis Stone, P.I.)
- 1985 - 1989 Collaborator, Multiple Renal Grants, Division of Nephrology, Department of Internal Medicine, UT Southwestern Medical School
- 11/01/85 - 11/01/86 Principal Investigator, National Kidney Foundation of Texas Project Grant: Immunohistochemical and Immunoelectronmicroscopic Study of the Proteins Calelectrin and the Proton Pump in Renal Tissues, \$1500
- 09/85 - 09/86 Principal Investigator, University of Texas Health Science Center at Dallas Regents Appropriation Grant. Study of Calelectrin and the Proton Pump on Renal and Nonrenal Tissues. \$10,000
- 1989 - 1991 Principal Investigator, OCAST, State of Oklahoma, University of Oklahoma, Oklahoma City. Localization of HIV in Renal Tissues of AIDS Patients. Funded. \$128,000
- 1989 - 1995 Co-Investigator, OCAST, Center of Excellence, State of Oklahoma. Center of Excellence in Molecular Medicine. Funded. \$8,221,060
- Principal Investigator, Presbyterian Health Foundation. Renal Morphology in Endotoxemia: Free Radical Involvement. Funded. \$15,000
- Presbyterian Health Foundation Grant for the *Discovery Image Analysis System*. Funded. \$200,000
- Presbyterian Health Foundation Grant for the Department of Pathology's recruitment of a transplant immunologist. Funded. \$100,000

HONORARY CLUBS & PROFESSIONAL ORGANIZATIONS: (SELECTED)

- 1965 - Phi Eta Sigma Fraternity (scholastic)
- 1966 - Phi Sigma Society (biological sciences)
- 1971 - Alpha Omega Alpha (Junior member; President, local chapter)
- 1976 - 1978; 2001 American Association for the Advancement of Science
- 1980 - 1981 Gynecologic Oncology Group (GOG), Pathology Committee - Referee Pathologist
- Southwest Pediatric Nephrology Study Group, Associate Director, 1982-1996 (Founded November, 1980) Pathology Coordinator and Charter Member, 1980-1982
- 1988 - 2011 American Society of Clinical Pathology
- 1988 - 1990 Council - Anatomic Pathology

- 1976 - 1994 American Society of Nephrology
Nominating Committee 1985; Chairman, Nominating Committee 1989; Abstract Review Committee 1980, 1982, 1983; Finance Committee 1987-90; Visiting Fellow Committee 1987; Publication Committee (Ad Hoc) 1988-89; Program Committee 1991; Constitution and Bylaws Review Committee 1991; Member, Nephrology Fellowship Committee, 1993-1996
- 1976 - present United States and Canadian Academy of Pathology of the International Academy of Pathology; Education Co 1983-1986 Council of the IAP 1987-1990; International Counsellor 1988-1990; Chair, Education Committee 1993-1998; Co-director, Diagnostic Pathology Summer Postgraduate Course, 1988-1992; Vice-President 1998 - 1999; Secretary-Treasurer and Executive Director 1999 -present
North American Vice President, and Member of ad hoc Advisory Committee to the Intercongress Education Committee (2006-present)
- 1977 - 2005 International Society of Nephrology
1981 - 2011 Arthur Purdy Stout Society of Surgical Pathologists (Program Committee, 1985) National Kidney Foundation, Member, Council on Diabetic Nephropathy 1989; Medical Advisory Board 1997
- 1989 - 1999 Veterans Administration Committee of the Association of Pathology Chairman, American Society of Clinical Pathology, November 1989 - November 1990; Anatomic Pathology Matrix Committee/Council 1985. Educational Materials Advisory Committee (1990)
- 1979 - present Renal Pathology Society
(Founding member and Secretary 1979 - 1980; Steering Committee, 1984 - present; Councillor 1992-1994, Vice President 1994-1995; President, 1994-1995 (third President of Incorporated Society), Chair, Training Programs 1994-1995, Chair, Nominating and Awards Committee, 1995-1996); Jacob Churg Award 2002.
- 1989 - 1999 Association of Pathology Chairs (Sectional co-chair, APC-SE, 1993)
- 1988 - 1989 Dallas County Medical Society
1989 - 1999 Oklahoma County Medical Society
1989 - 1999 Oklahoma State Association of Pathologist

1972 - 2011	Fellow, College of American Pathologists
1989 - present	Member, American Society of Clinical Pathology
1997 - 1999	Oklahoma Association for Healthcare Ethics, Board of Directors
2000 - 2009	Council, Association of Directors of Anatomic and Surgical Pathology Member, Multiple USCAP Committees (Council; Finance; Education; Publications)(ex-officio) (And interface with ABP; PRODS/APC; ACCME; ASCP; CAP; etc).
1999 - 2010	American Medical Association; AMA House of Delegates/Alternate Delegate of Section Council/CAP
1999 - 2006	AAMC Council of Academic Societies Member, Intersociety Pathology Council
1999 - 2006	Armed Forces Institute of Pathology, Scientific Advisory Board
1999 - 2010	Rotary International
2001 - 2011	Torch Club

BOARDS

1973-	Diplomate of the National Board of Medical Examiners
1976	Diplomate of the American Board of Pathology (Anatomic)

TEACHING HONORS AND OTHER AWARDS

1. *Certificate of Merit* presented by the medical class of 1976, College of Physicians & Surgeons, Columbia University, June 1973
2. *The P & S Handbook Dedication*, 1974-1975. Students of the College of Physicians & Surgeons, Columbia University
3. *Teacher of the Year: The P & S Handbook*. College of Physicians & Surgeons, Columbia University, 1975-1976
4. *Certificate of Award*, Sophomore Class, University of Texas Health Science Center at Dallas, May 1983
5. *Outstanding Faculty Award*, Sophomore Class 1983-1984, University of Texas Health Science Center at Dallas, May 1984
6. Teaching Award, Senior Class of 1984, University of Texas Health Science Center at Dallas, May 1984
7. Marshal, Graduation Exercises, Senior Class of 1984, University of Texas Health Science Center at Dallas, May 1984
8. *Outstanding Faculty Award*, Sophomore Class (Class of 1987), University of Texas Health Science Center at Dallas, May 1985
9. *Outstanding Faculty Award*, Sophomore Class (Class of 1991), University of Texas Southwestern Medical School, May 1989
10. 1990 *Aesculapian Award* (Class of 1992, for excellence in teaching basic sciences) University of Oklahoma College of Medicine, March 1990

11. 1992-1993 *Aesculapian Award* Nomination (Class of 1995, for excellence in teaching the basic sciences) University of Oklahoma College of Medicine, March 1993
12. 1993-1994 *Aesculapian Award* Nomination (Class of 1996, for excellence in teaching the basic sciences) University of Oklahoma College of Medicine, March 1994
13. 1994 *Physician of the Year in Academic Medicine*, awarded by the Alumni Association, University of Oklahoma College of Medicine
14. 1994-1995 *Aesculapian Award* Nomination (Class of 1997, for excellence in teaching the basic sciences) University of Oklahoma College of Medicine, April 1995
15. 1996 *Unsung Hero Award*, presented by the Department of Pathology, for excellence in teaching.
16. 1996-1997 *Aesculapian Award* (Class of 1999, for excellence in teaching the basic sciences) University of Oklahoma College of Medicine, April 1997
17. 1997-1998 *Aesculapian Award* Nomination (Class of 2000, for excellence in teaching the basic sciences) University of Oklahoma College of Medicine, April 1998
18. *The Regents= Award for Superior Teaching*, presented by The Board of Regents of The University of Oklahoma, University of Oklahoma College of Medicine, April 1998
19. 1998-1999 *Aesculapian Award* Nomination (Class of 2001, for excellence in teaching the basic sciences) University of Oklahoma College of Medicine, April 1999
20. *Edgar W. Young Lifetime Achievement Award*, presented for long-term dedication to medical education, University of Oklahoma College of Medicine, April 1999
21. *Fred G. Silva Research Award*, established to honor Department of Pathology faculty who have demonstrated excellence in research, Department of Pathology, University of Oklahoma College of Medicine, established May 1999.(and presented annually)
22. *Fred G. Silva Award* to the Graduating Medical Student for Leadership and Involvement in Public Service (2000-present) (presented by the Univ. of Oklahoma School of Medicine annually)
23. Commencement Address to the Graduating Senior Medical Students at the University of Oklahoma School of Medicine (selected by the Senior Class of 2000)
24. The F.K. Mostofi Distinguished Service Award from the United States and Canadian Academy of Pathology, March 2000.

25. Dedication of The Fred Silva Conference Room, Department of Pathology, OU College of Medicine. Jan. 2005.
26. The IAP Gold Medal (2006).
27. The ASCP President's Award (2010) (awarded by Dr. Mark Stowell)
28. The USCAP's Presidents Award (2011). (awarded by Dr. Stuart Schnitt)
29. *Arkansas Times*, 2013 "The Best Doctors in Arkansas"

SELECTED COMMITTEE MEMBERSHIP

- 1977 - 1980 Member, Student Faculty Advisory Committee, Columbia University, College of Physicians & Surgeons, New York, N.Y.
- 1977 - 1980 Member, Faculty Council, Columbia University, College of Physicians & Surgeons, New York, N.Y.
- 1978 - 1980 Member, Human Investigation Review Committee, Department of Pathology, Columbia University, College of Physicians & Surgeons, New York, N.Y.
- 1979 - 1980 Member, Executive Committee of the Faculty Council, Columbia University, College of Physicians & Surgeons, New York, N.Y.
- 1981 - 1983 Chairman, Tissue Committee, Parkland Memorial Hospital, Dallas, Texas
- 1981 Member, Utilization Chart Review Committee, Parkland Memorial Hospital
- 1983 - 1984 Member, American Cancer Society, National Clinical Fellowship Committee
- 1982 - 1989 Member, Continuing Education Advisory Committee, University of Texas Health Science Center at Dallas
- 1982 - 1989 Member, Committee for the Assessment of Departmental Resources (CADRE), Department of Pathology, University of Texas Health Science Center at Dallas
- 1984 - 1989 Member, Resident Education Committee, Department of Pathology, University of Texas Health Science Center at Dallas
- 1984 - 1989 Member, Medical Services Plan (MSP) Departmental Subcommittee, Department of Pathology, University of Texas Health Science Center at Dallas
- 1985 B 1988 Member, numerous other departmental committees, Department of Pathology, UT Southwestern Medical Center
- 1994 B 1999 Chair and member, Faculty Board and Executive Committee Faculty Board, College of Medicine, University of Oklahoma HSC, Oklahoma City, Oklahoma
- 1991 B 1999 Chair and member, OUHSC Biomedical Research Center Programming Committee
- 1993 B 1994 Chair, Biochemistry Department Chair Search Committee (Appointed by the Dean, University of Oklahoma College of Medicine, completed 1994)
- 1994 B 1999 Chair, The John S. Gammill Chair in Polycystic Kidney Disease Research Search Committee
Co-chair, Planning Committee, Presbyterian Health Foundation 10th Anniversary Symposium: *The Human Frontier: DNA, Genes and Molecular Biology*, March 2, 1995, Civic Center Music Hall, Oklahoma City, OK (Featuring Drs. James D. Watson, French Anderson, James Gusella, Mark Skolnick, Ganesh Kishore, David Suzuki, James Wyngaarden, and Elizabeth Zimmer)
- 1994, 1995,

- 1996 Chair (Faculty), OUHSC Campus Campaign
1989 -1994- Member, University Physicians Medical Group (UPMG), OU College of Medicine,
1989 B 1999- Member, UPMG Advisory Committee, OU College of Medicine
1994 B 1999- Member, UPMG Management Committee, OU College of Medicine
1994 B 1996- Member, UPMG Compensation Committee, OU College of Medicine
1989 B 1999- Member, University Hospital Executive Committee
1989 B 1999- Member, Children's Hospital of Oklahoma (CHO) Executive Committee
1994 B 1999- Member, CHO Operations Committee
1989 B 1999- Member, Oklahoma City Veterans Affairs Medical Center Dean's Committee
1989 B 1999- Member, OUHSC Department of Pathology Housestaff Governing Committee
1992 B 1999- Member, Plasmid Society
1990 B 1994- Member, Oklahoma Center for Molecular Medicine (OCMM) Operating Committee, OCMM Executive Committee, 1990-1994, OCMM Advisory Board, 1990-1994
1989 B 1999- Member, MD/PhD Committee, OU College of Medicine, 1989-1999
Member (1990-1995) and Vice-President (1990-1992) of the Board of Directors for the Oklahoma Center for the Advancement of Science and Technology (OCAST); Executive Committee of the Board of Directors (OCAST) (1993-1995), Member Oklahoma BEST (1993-1994)
1998 B 1999- Member , Advisory Committee, University of Oklahoma Surgical Oncology Research Laboratory

OTHER:

- 1972 B 1974 Curator, organ collection (autopsy service), Columbia University, College of Physicians & Surgeons, New York, N.Y.

POST-GRADUATE COURSES ORGANIZED AND DIRECTED

1. Co-director, Short Course #19 Medical Disease of the Kidneys: Current Concepts of Selected Areas of Renal Pathology, 1984-1990, International Academy of Pathology (with Dr. Arthur Cohen), 1984-1990
2. Co-Director, Diagnosis & Advances in Medical Pathology, 1978, 1979, 1980, Columbia University
3. Co-Director, Renal Biopsy in Medical Diseases of the Kidney, 1978, 1979, 1980. Columbia University (Continue as yearly speaker and participant)
4. Co-Director, Renal Biopsy in Medical Diagnosis, 1981, University of Texas Health Science Center at Dallas
5. Co-Director, Current Issues in Surgical Pathology, 1982, University of Texas Health Science Center at Dallas

6. Co-Director, Renal Biopsy II, 1983, University of Texas Health Science Center at Dallas
7. Co-Director, Current Issues in Surgical Pathology II, 1983, University of Texas Health Science Center at Dallas
8. Co-Director, Current Issues in Surgical Pathology III, 1984, University of Texas Health Science Center at Dallas
9. Co-Director, Current Issues in Surgical Pathology IV, 1985, University of Texas Health Science Center at Dallas
10. Co-Director, Renal Biopsy in Medical Diseases of the Kidney, 1985, 1986, 1987, 1988 to present, Columbia University College of Physicians and Surgeons
11. Co-Director, Current Issues in Surgical Pathology V, 1986, University of Texas Health Science Center at Dallas
12. Co-Director, Current Issues in Surgical Pathology VI, VII, VIII, and IX, 1987-1990, University of Texas Health Science Center at Dallas
13. Co-Director, US-Canadian Division of the Academy of Pathology (Annual Conference) Diagnostic Pathology, 1988-1993.
14. Program Committee, Renal Biopsy in Medical Diseases of the Kidney, Columbia University, 1990-2002

SELECTED PROFESSIONAL ACTIVITIES

1. Panelist and participant, Sixty-sixth, Sixty-seventh, Sixty-eighth, Seventieth, Seventy-first, Seventy-third and Seventy-sixth Annual Meeting of the International Academy of Pathology (U.S.-Canadian Division), Nephropathology Evening Subspecialty Conference, 1977, 1978, 1979, 1981, 1982, 1984, 1987, 1991
2. Invited Lecturer and Participant, Annual Postgraduate Meeting of Renal Biopsy in Medical Diseases of the Kidney (multiple lectures), Columbia University College of Physicians and Surgeons, New York, October 1978-present (Program Committee 1978-Present)
3. Invited Reviewer of Abstracts, Immunology and Pathology, 1980 Meeting of the American Society of Nephrology, September-October, 1980
4. Invited Speaker, Fifth Annual Taubman Symposium, The Biology of Breast Cancer, St. John Medical Center, Tulsa, Oklahoma, 1980
5. Invited Co-Chairperson, Session on Experimental Immune Complex Disease, American Society of Nephrology, 1980
6. Invited Speaker, Annual Akron Medical Center Lecture, The Pathology of Kidney Disease (six lectures), Akron, Ohio, 1981
7. Lecturer, First Annual Postgraduate Course in Surgical Pathology, Mesenchymal Lesions of the Breast, University of Texas Health Science Center at Dallas, May, 1981
8. Lecturer, Renal Biopsy in Medical Diagnosis, Postgraduate Course, Introduction: Classification of Renal Disease; Crescentic GN; Cancer and the Kidney, University of Texas Health Science Center at Dallas, May, 1981

9. Invited Speaker, Departments of Pathology and Medicine, Columbia University College of Physicians and Surgeons, A Report of the Southwest Pediatric Nephrology Study Group, October, 1982
10. Lecturer, Second Annual Postgraduate Course in Surgical Pathology, Cancer of the Prostate, University of Texas Health Science Center at Dallas, May, 1982
11. Panelist and participant, Seventieth and Seventy-first Annual Meeting of the International Academy of Pathology (U.S.-Canadian Division), Surgical Pathology Evening Subspecialty Conference, 1982, 1983
12. Invited Co-Chairperson, Session on Nephropathology, International Academy of Pathology (U.S.- Canadian Division), 1982, 1983, 1985, 1986, 1987
13. Invited Reviewer of Abstracts, Immunology and Pathology - Clinical, 1983 Meeting of the American Society of Nephrology, September - October, 1983
14. Invited Reviewer of Abstracts, Immunology and Pathology - Clinical, 1983 Meeting of the IX International Congress of Nephrology, Fall, 1983
15. Invited Reviewer of Abstracts, Seventy-Second Annual Meeting of the International Academy of Pathology (U.S.-Canadian Division), February 28-March 4, 1983
16. Lecturer, Third Annual Postgraduate Course in Surgical Pathology, The Biology of Breast Cancer, University of Texas Health Science Center at Dallas, May, 1983
17. Lecturer, Renal Biopsy II, Review and Update, Postgraduate Course, IgA Nephropathy; Transplantation: Pathologic Aspects, University of Texas Health Science Center at Dallas, March, 1983
18. Invited Co-Chairperson, Session on Immunology and Pathology - Clinical II, American Society of Nephrology, 1983
19. Invited Speaker, Texas Medical Association 1984 Annual Session, The Fibrohistiocytic Tumors: The Good, the Bad, and the Ugly, Fort Worth, Texas March, 1984
20. Invited Speaker, New York Society of Nephrology, October 16, 1985
Glomerulonephritis in Childhood Adolescence with Implications for Adults: Report of the Southwest Pediatric Nephrology Study Group
21. Visiting Professor, Portsmouth Naval Medical Center (Norfolk, VA) (1985) and Penrose Hospital (Colorado Springs, CO), 1986 and 1988
22. Invited Speaker, American Academy of Pediatrics October, 1985 Annual Session Pathologist's Role in the Evaluation of Children and Adolescents with Renal Diseases
23. Lecturer, The Biology of Endocrine Tumors, Fifth Annual Postgraduate Course in Surgical Pathology, University of Texas Health Science Center at Dallas, May, 1986
24. Lecturer, The Fibrohistiocytic Tumors: The Good, the Bad, and the Ugly. Fifth Annual Postgraduate Course in Surgical Pathology. University of Texas Health Science Center at Dallas, May, 1986
25. Lecturer, Renal Tumors_ Fifth Annual Postgraduate Course in Surgical Pathology, University of Texas Health Science Center at Dallas, May, 1986

26. Visiting Professor, Tufts School of Medicine, Rhode Island Hospital - Brown University School of Medicine, University of Kansas School of Medicine, Emory University, 1987
27. Invited Lecturer, IAP Long Course: Electronmicroscopy, Renal Disease, March, 1988; National Kidney Foundation: Renal Biopsy Conference, 1988; American Society of Nephrology Renal Biopsy Conference, 1987
28. Invited Lecturer, Annual meeting of the West Virginia Society of Pathology, May, 1988
29. Silva F: From Epitopes to Nucleotides: In situ hybridization. To Int. Cong. Pediatric Nephrology, Toronto, 1989; UT Houston Medical Center April 1990; Metpath May 1990; Penrose Hospital, Denver, CO, Sept. 1989; Dallas, 1991
30. Silva F: Cancer: Diagnosis and Misdiagnosis. Defense Research Institute, Atlanta. March 1989
31. Silva F: Director, Recent Advances in Anatomic Pathology, ASCP Spring Meeting, 1990 and 1991 Invited Speaker, Italian Renal Group, Bergamo, Italy, Pathophysiology and Pathogenesis of Plasma Cell Dyscrasia-induced Renal Disease and Light Chain Glomerular Disease, April, 1991, 1992
32. Diagnostic Renal Pathology, Diagnostic Pathology, University of Michigan, Ann Arbor, August 1991.
33. Invited Lecturer, Portsmouth Naval Medical Center; University of Alabama; Yale University; Texas Medical Association, 1993-1994
34. Keynote Speaker, Southeast Association of Pathology Chairs Meeting, Vail, Colorado, Molecular Ethics, July, 1996.
35. Invited Lecturer, Science Forum, Oklahoma Medical Research Foundation, Oklahoma City, Oklahoma, Molecular Ethics, July, 1996, and Cosmology, September, 1996.
36. Invited Speaker, Oklahoma Metaphysical Society, Oklahoma City, Oklahoma, Molecular Ethics, September 1996.
37. Invited Presenter, The Thirteenth Conrad L. Pirani Annual Lectureship in Renal Pathology, College of Physicians & Surgeons of Columbia University Department of Pathology & Medicine, From Epitopes to Nucleotides: *In Situ* Hybridization, October, 1996.
38. Invited Lecturer, Academy of Medicine of New Jersey and Corning Clinical Laboratory, Princeton, New Jersey, The Big Picture: Cosmology and the Frontiers of Science, October 1996.
39. Invited Master of Ceremonies, Oklahoma Center for Neurosciences annual banquet, Oklahoma City, Oklahoma, October, 1995, 1996, 1998.
40. Invited Speaker, Westminster Presbyterian Church, Oklahoma City, Oklahoma (Six week seminar series on *Molecular Ethics*), 1995, 1996.
41. Panel Discussions, Co-Organizer, Westminster Presbyterian Church, Oklahoma City, Oklahoma, February 1997 (Four weekly discussions): Science and Religion: Concord or Discord?, Cosmology, Evolution, and Genetics/Biotechnology/Ethics.
42. Invited Speaker, Westminster Presbyterian Church, Oklahoma City, Oklahoma, Wonders of the Universe, March 1997.

43. Invited Speaker, Northwest Rotary Club, Oklahoma City, Oklahoma, [Cloning and Molecular Ethics](#), April, 1997.
44. Invited Speaker, Ethics Grand Rounds, University of Oklahoma Health Sciences Center, [Molecular Ethics](#), April 1997.
45. Panel Discussions, Co-Organizer, Westminster Presbyterian Church, Oklahoma City, Oklahoma, September - November 1997 (Nine weekly discussions): [Faith and Science in Dialogue](#).
46. Invited Speaker, Mayflower Congregational Church, Oklahoma City, Oklahoma, [Molecular Ethics](#), August 1997.
47. Invited Lecturer, Science Forum, Oklahoma Medical Research Foundation, Oklahoma City, Oklahoma, [Medical Ethics](#), September 1997.
48. Invited Lecturer, Surgery Grand Rounds, University of Oklahoma Health Sciences Center, [Molecular Ethics](#), September 1997.
49. Invited Speaker, Oklahoma Metaphysical Society, [Cosmology](#), December 1997.
50. Distinguished Visiting Professor, Department of Pathology, Johns Hopkins University, [Molecular Ethics: The Medical Ethics of Genetic Diagnostics and Genetic Engineering](#), February 1998.
51. Invited Speaker, Oklahoma City Rotary Club, [Genetics, Ethics, and Ewe](#), February 1998.
52. Invited Speaker, Oklahoma Public Health Association, [The Ethics of the new Biology and Genetic Medicine](#), May 1, 1998.
53. Invited Speaker, Friends of the University of Oklahoma Institute for Breast Health, [The Ethics of the new Biology and Genetic Medicine](#), May 18, 1998.
54. Invited Speaker, Oklahoma Center for Neuroscience, Hot Topic Discussion, [Genetics, Ethics, and Ewe](#), May 21, 1998
55. Invited Lecturer, Oklahoma City University, School of Law, [The Ethics of the New Biology and Genetic Medicine](#), July 1998
56. Invited Speaker, Oklahoma County Chapter of Medical Assistants, Inc., [Genetics, Ethics and Ewe](#), August 29, 1998.
57. Invited Speaker, Oklahoma Medical Research Foundation, NIH Science Forum, [The Big \(Bang\) Picture](#), October 22, 1998.
58. Invited Visiting Scientist, Armed Forces Institute of Pathology, American Registry of Pathology, Washington, D.C., [Genetics, Ethics and Ewe](#), October 27, 1998.
59. Invited Speaker, Medicine Grand Rounds, University of Oklahoma Health Sciences Center, [Molecular Ethics](#), December 16, 1998
60. Invite Speaker, Oklahoma School of Math and Science, Cosmology (with Dr. David Branch, OU), Spring, 1999.
61. Invited Speaker, Church of the Servant, Oklahoma City, [Molecular Ethics](#), February 28 and March 7, 1999. Invited Speaker, Discovery Science Museum: Cosmology: Origin, Evolution and End of the Universe. Augusta, Georgia. September, 1999.

62. Invited Keynote Speaker, Oklahoma State Ethics Health Care Commission, December 1999 (Oklahoma City)
63. Invited Keynote Speaker, Meeting the Future: Genetic Testing and Catholic Healthcare, 14th Annual Invitational Theology and Ethics Colloquium, San Antonio Tx, March 23, 2000
64. Composite listing as a Visiting Professor/Lecturer/Grand Rounds (**2000-2011**):
- University of Oklahoma (and Distinguished Visiting Lecturer) •University of South Florida •University of North Carolina •Duke University •University of Texas Houston
 - Medical University of South Carolina •Columbia University (Including the **Raffaele Lattes Lectureship; The Conrad L. Pirani Lecture**) •University of Pennsylvania •Thomas Jefferson Medical School •Mayo Clinic •University of Tokyo •University of Kyoto •University of Sao Paulo •University of Louisville (**William Christopherson Lecture**) •University of Texas Southwestern Medical School/Dallas •University of Georgia (Athens)(X2) •Catholic Health Association (Savannah, GA) •University of Vermont •Dartmouth •P R China (Jining and Beijing Medical Centers) •Chinese University of Hong Kong •University of British Columbia •New York University •Albert Einstein/Montefiore (9/11)
 - Oklahoma School of Science and Math (Magnet High School) •Emory University •Indiana University •Beth-Israel Deaconess Medical Center (**The Peter S. Ciano Memorial Lecture**) •Louisiana State University (Shreveport) •University of Massachusetts Berkshire Medical Center •Tulsa (Oklahoma State Medical Association) •4th Annual Meeting of the Association of Directors of Pathology of China (Changchun, China) •IAP Congress/Amsterdam (2002-)
 - SUNY-Buffalo (**3rd Annual Terplan Lecture**) •Baylor/Houston (**Fifth William Hill Lecture**) •Houston Society of Pathology •University of Arizona (**9th Annual Jack M. Layton, MD Lectureship**) and The Arizona Society of Pathology
 - Emory Postgrad. Path. Course •Teaching of Sophomore Pathology Course (Renal Section) at the Universities of Oklahoma, Arkansas, Emory and the Medical College of Georgia •**The Lauren Ackerman Lecture**/Washington University and the Wagih Bari Society of St. Louis Pathologists •Forum; for the Advancement of Interreligious Tolerance and Harmony (Evolution: the Evidence/Panel Discussion) •**Plenary Lecture**: 7th International Conference on Geriatric Nephrology/Urology: The Aging Kidney •**The Emma Moss Lectureship** (L.S.U./New Orleans) •University of Florida (Jacksonville: **The Saffos Lectures**) •Creighton University (**Annual AOA Lecturer; Second Distinguished Pathologist Lecture**) University of Nebraska Medical School
 - St. George=s Medical School/Grenada •Association of Pathology Chairs/Southeast Section: The Big Picture •Oklahoma School of Science and Math (Cosmology; Genetics/Ethics) •Presbyterian Health Foundation Open Forum (Evolution and God) •Association of Pathology Chairs National Meeting and Northeast and Southeast Sections of Association of Pathology Chairs meetings- ^AThe Future of Medicine and Pathology@ •50 Year Anniversary Speaker for The Chinese Journal of Pathology •Faculty-Fourth Asian IAP Congress and Multiple Medical Centers throughout PRChina •National Kidney

- Foundation (The Aging Kidney) •Columbia University P&S •Mt. Sinai School of Medicine Visiting Professor •University of Massachusetts **KeyNote Speaker** for Opening of Research Building •MD Anderson and Methodist/Cornell Medical Center (Houston) Visiting Professor •Vanderbilt University •University of North Carolina (again) •East Carolina Medical School (2006-) •Brown University/Rhode Island Hospital (**The Fanger Memorial Lecture**) (Providence) •Science & Religion: A Dialogue in Five Parts (Intro; Galileo; Darwin and Evolution, Cosmology, Einstein and Physics) with Father Tom Francis and the Monks, Monastery of the Holy Spirit Retreat House, Conyers, GA.(x3) (2006-) •New York University •Columbia P&S (x2) •University of Ibadan Hospitals Nigeria lectures •Indiana University (**The Gregory Derringer Pathology Grand Rounds Lecture**) •Hudson Lecture, Nephrology Conference/MCG/Augusta (2007-) •Science and Religion Weekend Retreat with the Cistercian Monks/Conyers Monastery (2007-) •**The Kenneth Sell Memorial Lecture** : The Future of Pathology (Emory) (2007-) •**The Third Annual Stanley Robbins Lecture** (Harvard/Brigham & Women=s)BThe Future of Pathology •Northwestern Medical School: The Future of Pathology, 2008 •**The Frank Townsend Lecture**/University of Texas B San Antonio •Emory (Medical Student Lectures): Renal Disease (2008-) •Cleveland Clinic Foundation •University of Texas – Houston •Dartmouth (**Marin-Padilla Lecture**) •Cleveland Clinic Foundation •Swedish Society of Pathology (Uppsala, Sweden) (Keynote introduction to the Annual Meeting •Kenya: Lectures in Nairobi and Mombasa (for the pre-Eastern African IAP Division) •UTMB/Galveston, Texas (**Paul Brindley Lectureship**) •University of Virginia/Charlottesville (**Ben Sturgill Lectureship**) (2009-) •University of Pittsburgh •University of Oklahoma; Duke University Undergraduate Students, East Carolina Medical Center, Northeast Pathology Chairs meeting; 2010: University of Missouri/Columbia; St. George’s Medical School/Grenada; LSU/Shreveport (**W.R. Mathews 30th Annual Lecture in Pathology**); NorthEast Association of Pathology Chairs/Bermuda; ASCP Town Hall; Washington University; **The Ohio State University Visiting Baba Professor of Pathology (2011).**
65. Initiator of the Dr. Raffaele Lattes Invited Lecture held annually in New York City in honor of Dr. Lattes (1997-present).(Endowed Lectureship at Columbia University).
66. Invited Speaker. Science & Religion: A Dialogue; Cosmology; Ethics, Evolution: Numerous churches/groups including: Covenant Presbyterian Church (Augusta) (X2); F.A.I.T.H. (Augusta): 2000-Sept, May 2001, April 2002; April 2005)
67. The Twenty-fourth Annual William Christopherson Lecturer, U. Louisville, November 2000.
(and AOfficial Colonel of the Commonwealth of Kentucky@).
68. Initiator/Co-Organizer of the Friends of AfricaBUSCAP Initiative. 2005-present. (To assist our brethren pathologists in Sub-Saharan Africa). (approximately 75% of SubSaharan African pathologists in attendance in 2012 IAP Congress in CapeTown, S. Africa.
69. Moderator, USCAP Evening Specialty Conference (Renal), Annual Meetings (2013-2015).

AWARDS

1. Texas Medical Association Scientific Exhibit Award: 1st Place, Group I - presented for *The Pathology of Pediatric IgA Nephropathy (Berger's Disease)*. Texas Medical Association Annual Meeting, San Antonio, 1982 *Physician of the Year in Academic Medicine*, presented by the Alumni Association of the College of Medicine, University of Oklahoma, 1994
2. Best Doctors in Augusta. Augusta Magazine, summer 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 (peer-review award). Best Doctors in America: 2003-2004, etc. Continued in Little Rock, Arkansas.
3. The International Academy of Pathology Gold Medal (Centennial Congress): awarded for outstanding contributions to International Pathology Education and Research. September 2006.
4. North American Vice President (one of three), International Academy of Pathology. 2006 - 2012.
5. Texas Society of Pathologists: John J Andujar Citation of Merit. January 13, 2012, Dallas Texas.

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2. Fenoglio JJ, Krieger P and Silva FG, Editors. *Proceedings of the New York Pathological Society, 1973-1974*
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4. Pascal RP, Silva FG and King DW, Editors. *Cancer Biology: 1. Induction, Regulation, Immunology and Therapy. Advances in Pathobiology 2. Stratton International Medical Book Corp., New York, 1976*
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