CURRICULUM VITAE

EDWARD V. LALLY, M.D.

Business Address: Rhode Island Hospital

2 Dudley Street, Suite 370 Providence, Rhode Island 02903

Business Telephone Number: (401) 444-2248

(401) 444-3558

Electronic Mail Address: ELally@Lifespan.org

EDUCATION

Fax Number:

1966 - 1970	B.A. Brown University
1970 - 1971	Graduate Program in Biology, Massachusetts Institute of Technology
1971 - 1973	New York Medical College
1973 - 1975	M.D. Boston University School of Medicine

POSTGRADUATE TRAINING

1975 - 1976	Intern - Medical Service, Boston City Hospital, Boston, Massachusetts, Alan S. Cohen, M.D., Chief of Medicine
1976 - 1977	Junior Resident, Medical Service, Boston City Hospital, Boston, Massachusetts, Alan S. Cohen, M.D., Chief of Medicine
1977 - 1978	Senior Resident, Boston City Hospital, Boston, Massachusetts, Alan S. Cohen, M.D., Chief of Medicine
1978 - 1980	Fellowship in Rheumatology, University of Pennsylvania, Philadelphia, Pennsylvania, H. Ralph Schumacher, M.D., Program Director

PROFESSIONAL LICENSES

1976	Massachusetts - 40578
1978	Pennsylvania - MD 021302E
1980	Rhode Island - MD 5751

SPECIALTY CERTIFICATION

1978 Internal Medicine

1980 Rheumatology

ACADEMIC APPOINTMENTS

1976 - 1978	Teaching Fellow in Medicine, Boston University School of Medicine
1981	Instructor in Medicine, Brown University Program in Medicine
1982 - 1990	Assistant Professor of Medicine, Brown University Program in Medicine
1990 - 1998	Associate Professor of Medicine, Brown University School of Medicine
1998 -2005	Associate Professor of Medicine, Boston University School of Medicine
2005 -2008	Associate Professor of Medicine, Brown Medical School
2008- Present	Professor of Medicine, Warren Alpert School of Medicine at Brown University

HOSPITAL APPOINTMENTS

1980 - 1986	Staff Physician, Department of Medicine (Rheumatology), Providence V.A. Medical Center
1980	Associate Active Staff, Department of Medicine (Rheumatology), Roger Williams General Hospital
1982	Active Staff, Department of Medicine (Rheumatology), Roger Williams General Hospital
1983	Consulting Staff, Department of Medicine, Rhode Island Hospital
1985	Associate Active Staff, Department of Medicine (Rheumatology), Rhode Island Hospital
1985 - 1995	Director, Division of Rheumatology, Rhode Island Hospital
1985 - 1988	Acting Director, Division of Rheumatology, Roger Williams General Hospital

1986 - Present	Active Staff, Department of Medicine (Rheumatology), Rhode Island Hospital
1986 - 1998	Consulting Staff, Butler Hospital, Providence, RI
1986 - 1987	Acting Chief, Section of Rheumatology, Providence Veterans Administration Medical Center
1988 - 2005	Director, Division of Rheumatology, Roger Williams Medical Center
1991 - 1997	Medical Director, Roger Williams Medical Associates
2005 – Present	Director, Division of Rheumatology, Rhode Island Hospital, The Miriam Hospital

<u>ADMINISTRATIVE APPOINTMENTS</u>

1985 - 1988	Director, Division of Rheumatology, Rhode Island Hospital
1985 - 1988	Acting Director, Division of Rheumatology, Roger Williams General Hospital
1986 - 1987	Acting Chief, Section of Rheumatology, Providence Veterans Administration Medical Center
1986 - 1990	Course Leader, Supporting Structures Course, Integrated Medical Sciences, Year II, Brown University Program in Medicine
1988 - 1998	Director, Division of Rheumatology, Brown University School of Medicine
1988 - 1998	Director, Rheumatology Fellowship Training Program, Brown University School of Medicine
1998 - 2005	Director, Rheumatology Training Program Boston University School of Medicine Roger Williams Medical Center
2005 – Present	Director, Rheumatology Fellowship Training Program Rhode Island Hospital/Brown Medical School
2005 – Present	Director, Division of Rheumatology Brown Medical School

HOSPITAL COMMITTEES

1988 - 1990	Medical Affairs Committee Rhode Island Hospital
1991 - 1994	Clinical Affairs Committee Dept. of Medicine
1994 - 1997	Roger Williams General Hospital Joint Conference Committee Roger Williams Medical Center

<u>UNIVERSITY AND ACADEMIC COMMITTEES</u>

1983 - 1985	Program in Liberal Medical Education Committee, Brown University Program in Medicine
1984 - 1994	Advisory Committee for Continuing Medical Education at Brown, Brown University Program in Medicine
1984 - 1986	Fellowship Committee, Department of Medicine, Brown University Program in Medicine
1985 - 1988	Summer Research Assistantship Committee Brown University Division of Biology and Medicine
1985 - 1988	Research Committee, Department of Medicine, Brown University Program in Medicine
1986	Program Committee, American Rheumatism Association Annual Scientific Meeting, New Orleans, LA, June, 1986
1986 - 1990	Medical Advisory Board Scleroderma Research Foundation
1992 - 1995	Editorial Board <u>American College of Rheumatology News</u>
1995	Abstract Selection Committee National Scientific Meeting - San Francisco American College of Rheumatology October 22-26, 1995
2009-Present	Promotions Committee Department of Medicine Alpert School of Medicine at Brown University

OTHER COMMITTEES

1982 - Present	Medical and Scientific Committee Rhode Island Chapter, Arthritis Foundation
1983 - 1984	Northeast Region Council American Rheumatism Association
1984 - 1986	Advisory Committee, National Arthritis Services Network
1984 - 1992	Board of Governors, R.I. Chapter, Arthritis Foundation
1986 - 1990	Northeast Region Council American College of Rheumatology
1989 - 1994	Communications and Marketing Committee American College of Rheumatology
1990 - 1998	Governor's Council American College of Physicians Rhode Island Chapter
1992 - 1994	Chairman, Public Relation Subcommittee Communications and Marketing Committee American College of Rheumatology
1992 - 1995	Editorial Board Patient Brochures Subcommittee Communication and Marketing Committee American College of Rheumatology
1994 - 1995	Planning and Evaluation Group American College of Rheumatology
1996 - 1998	Communications and Marketing Committee American College of Rheumatology
2000 - 2007	Board of Appeals Panel for Internal Medicine Subspecialty of Rheumatology Accreditation Council for Graduate Medical Education
2002-2005	Chairman, Drug Safety Monitoring Committee (DSMC). Protocol CO168T509 (Impact 2). Centocor.
2004 – 2005	Chairman, Independent Data Monitoring Committee (IDMC). Protocol PRO3-35-055. OrthoBiotech. "A Randomized Doubleblind, Placebo Controlled Study to Assess Fatigue in Patients with Anemia of Chronic Disease (ACD) due to Rheumatoid Arthritis Receiving Procrit ® (Epoetin Alfa)." Study Terminated

2005 – 2009	American College of Rheumatology, Annual Meeting Planning Committee
2006	Abstract Selection Committee. Annual European Congress of Rheumatology Meeting, Amsterdam, June 2006.
2005 – Present	Chairman, Drug Safety Monitoring Committee. Protocol CO524T05, 06, 08, 09 and 11, Centocor
2005 - Present	Chairman, Publications/Web Committee. Scleroderma Clinical Trials Consortium (International Investigative Collaboration)
2007	Sub-chair, American College of Rheumatology. Annual Meeting Planning Committee. Boston, MA 2007.
2007	Abstract Selection Committee. Annual European Congress of Rheumatology Meeting, Barcelona, June 2007.
2008	Abstract Selection Committee. Annual European Congress of Rheumatology Meeting, Paris, June 2008.

COMMITTEES CHAIRED, OFFICES HELD

<u>Hospital</u>	
1983 - 1986	Chairman, Monthly Mortality Conference Providence Veterans Administration Medical Center
1984 - 1986	Chairman, Ad Hod Committee on Do Not Resuscitate Policy, Providence Veterans Administration Medical Center
1991 - 1996	Chairman, OPD Practice Committee Department of Medicine Roger Williams General Hospital
University	Roger Williams General Hospital
1984 - 1988	Chairman, Continuing Medical Education Committee, Department of Medicine, Brown University Program in Medicine
1986 - 1988	Chairman, Search Committee for the position of Staff Rheumatologist, Providence Veterans Administration Medical Center
Local	
1985 - 1990	Chairman, Medical and Scientific Committee, R.I. Chapter, Arthritis Foundation
1997 - 1999	Board of Directors University Medical Group

2005 -	Compliance Committee University Medicine Foundation
2006 -	Marketing Referral Committee University Medicine Foundation
2006 -	Clinical Operation Strategic Committee University Medicine Foundation
Regional	
1983	Chairman, Program Committee, American Rheumatism Association, Northeast Regional Meeting, Providence, R.I.
1987 - 1988	President, New England Rheumatism Society
<u>National</u>	
1987 - 1988	President, Northeast Region American Rheumatism Association
1988 - 1990	Northeast Region Representative, American Rheumatism Association Regional Task Force
1990 - 1992	Executive Council Directors of Rheumatology Training Program (DORTP) American College of Rheumatology
1994 - 1995	Planning and Evaluation Group American College of Rheumatology
1995	Chairman, Subcommittee on Miscellaneous Rheumatic Diseases Abstract Selection Committee American College of Rheumatology Annual Scientific Meeting San Francisco, October 22-26, 1995
1995 - 1998	Editorial Board Arthritis and Rheumatism
2005 – 2009	American College of Rheumatology Annual Meeting Planning Committee
2007 – 2009	Sub-chair (Clinical). American College of Rheumatology. Annual Meeting Planning Committee. Boston, MA, 2007

International

2005	Chairman, Publication/Web Committee Scleroderma Clinical Trials Consortium
2006	Abstract Selection Committee, Annual European Congress of Rheumatology Meeting, Amsterdam, June 21-24, 2006
2006	Chairman, Scientific Session. "Familial Auto inflammatory Syndromes and Amyloidosis" Annual European Congress of Rheumatology Meeting, Amsterdam, June 23, 2006
2007	Abstract Selection Committee. Annual European Congress of Rheumatology Meeting. Barcelona, June 2007.
2007	Abstract Selection Committee. Annual European Congress of Rheumatology Meeting. Paris, June 2008.

MEMBERSHIP IN SOCIETIES

1979	American Rheumatism Association
1980	New England Rheumatism Society
1981	Arthritis Foundation, Rhode Island Chapter
1983	East Coast Connective Tissue Society
1984	American Association for the Advancement of Science
1984	American Federation for Clinical Research
1985	American College of Physicians
1987	Rhode Island Medical Society
1987	Orthopedic Research Society
1987	Fellow, American College of Physicians
1988	Fellow, American College of Rheumatology
2006	Osteoarthritis Research Society International

JOURNAL REVIEWER

The Journal of Rheumatology

Arthritis and Rheumatism

Seminars in Arthritis and Rheumatism

Journal of Clinical Rheumatology

Clinical and Experimental Rheumatology

EDITORIAL BOARDS

Arthritis and Rheumatism (1995 - 1999)

HONORS AND AWARDS

1988	Special Service Award R.I. Chapter Arthritis Foundation
1991	Certificate of Appreciation Lupus Foundation of America R.I. Chapter
1993	Walter R. Thayer, Jr., M.D. Award R.I. Chapter Crohn's and Colitis Foundation of America
1993 – 2003	Certificates of Recognition for Teaching American Academy of Family Physicians
2004	Lifetime Achievement Award Southeast New England Chapter Arthritis Foundation

PUBLICATIONS

- 1. Jimenez SA, Lally EV: Disorders of collagen structure and metabolism. <u>Bulletin on the Rheumatic Diseases</u> 30:1016-1022, 1980.
- 2. Lally EV, Jimenez SA: Impotence in progressive systemic sclerosis. <u>Annals of Internal</u> Medicine 95:150-153, 1981.
- 3. Lally EV, Schmidt-Parker V, Kaplan SR: Acute gouty arthritis and systemic lupus erythematosus. <u>Journal of Rheumatology</u> 9:308-310, 1982.
- 4. Lally EV, Baker DG, Horwitz HM: Seronegative peripheral arthritis in B27-positive monozygotic twin sisters. Arthritis and Rheumatism 25:1490-1493, 1982.
- 5. Lally EV, Buckley WM, Claster S: Diaphyseal bone infarctions in a patient with sickle cell trait. <u>Journal of Rheumatology</u> 10:813-816, 1983.
- 6. Lally EV: High-dose corticosteroid therapy: Association with non-inflammatory synovial effusions. <u>Arthritis and Rheumatism</u> 26:1283-1287, 1983.
- 7. LaBresh KA, Lally EV, Sharma SC, Ho Jr. G: Two dimensional echocardiographic detection of preclinical aortic root abnormalities in rheumatoid variant diseases. <u>American Journal of Medicine</u> 78:908-912, 1985.
- 8. Lally EV, Kaplan SR, Susset JG, Trebbin WM, Klutz WS, Cohen SI: Pathologic involvement of the urinary bladder in progressive systemic sclerosis. <u>Journal of Rheumatology</u> 12:778-781, 1985.
- 9. Lally EV, Ho, Jr. G: A review of methotrexate therapy in Reiter's disease. <u>Seminars in Arthritis and Rheumatism</u> 15:139-145, 1985.
- 10. Lally EV, Friedman JH, Kaplan SR: Progressive myalgias and polyarthralgias in a patient with myoadenylate deaminase deficiency. Arthritis and Rheumatism 28:1298-1302, 1985.
- 11. Scher RK, Tom DWK, Lally EV, Bogaars HA: The clinical significance of periodic acid-Schiff-positive deposits in cuticle-proximal nailfold biopsy specimens. <u>Archives of</u> Dermatology 121:1406-1409, 1985.
- 12. Malhotra CM, Lally EV, Buckley WM: Ossification of the plantar fascia and peroneus longus tendons in diffuse idiopathic skeletal hyperostosis (DISH). <u>Journal of Rheumatology</u> 13:215-218, 1986.
- 13. Lally EV, Ho Jr. G, Kaplan SR: The clinical spectrum of gouty arthritis in women. <u>Archives of Internal Medicine</u> 146:2221-2225, 1986.
- 14. Kaplan SR, Lally EV: Decision points in the management of rheumatoid arthritis. Part I & II. <u>Journal of Musculoskeletal Medicine</u> 3:46-50, 1986.

- 15. Ingram GJ, Scher RK, Lally EV: Reflex sympathetic dystrophy following nail biopsy. <u>Journal of the American Academy of Dermatology</u> 16:253-256, 1987.
- 16. Evans RB, Ettensohn DB, Estrup FF, Lally EV, Kaplan SR: Gold lung: Recent developments in pathogenesis, diagnosis and therapy. <u>Seminars in Arthritis and Rheumatism</u> 16:196-205, 1987.
- 17. Lally EV, Crowley JP: An element of uncertainty: The clinical significance of zinc deficiency in rheumatoid arthritis. <u>IM</u>: <u>Internal Medicine for the Specialist</u> 8:98-197, 1987.
- 18. Lally EV, Jimenez SA, Kaplan SR: Progressive systemic sclerosis: Mode of presentation, rapidly progressive disease course and mortality based on an analysis of 91 patients. <u>Seminars in Arthritis and Rheumatism</u> 18:1-13, 1988.
- 19. Grossman JAI, Barrall DT, Dennison A. Lally EV: Successful combined medical and surgical treatment of lower extremity sclerodermal ulcer. <u>Annals of Plastic Surgery</u> 20:582-585, 1988.
- 20. Zimmermann III B, Lally EV, Sharma SC, Levin W, Stroup R, Schoen FJ, Kpalan SR: Severe aortic stenosis in a young man with systemic lupus erythematosus and mucopolysaccharidosis Type II (Hunter's Syndrome). <u>Clinical Cardiology</u> 11:723-725, 1988.
- 21. Lally EV, Zimmermann B, Ho G, Kaplan SR: Urate-mediated inflammation in nodal osteoarthritis: clinical and roentgenographic correlations. <u>Arthritis and Rheumatism</u> 32:86-90, 1989.
- 22. Posner MR, Barrach HJ, Elbomin HS, Nivens K, Santos DJ, Chichester CO, Lally EV: The generation of hybridomas secreting human monoclonal antibodies reactive with type II collagen. <u>Hybridoma</u> 8:187-197, 1989.
- 23. Varga J, Heiman-Patterson TD, Emery DL, Griffin R, Lally EV, Uitto JJ, Jimenez SA: Clinical spectrum of the systemic manifestations of the eosinophilia-myalgia syndrome. Seminars in Arthritis and Rheumatism 19:313-328, 1990.
- 24. Stankiewicz AJ, Steiner M, Lally EV, Kaplan SR: Abnormally high level of C4b binding protein and deficiency of free fraction of protein S in a patient with systemic lupus erythematosus and recurrent thromboses. <u>The Journal of Rheumatology</u> 18:82-87, 1991.
- 25. Savin H, Zimmermann III B, Aaron RK, Libbey NP, Khorsand J, Alper JC, Lally EV: Seronegative symmetric polyarthritis in Sezary syndrome. <u>The Journal of Rheumatology</u> 18:464-467, 1991.
- 26. Zimmermann B, Spiegel M, Lally EV: Cryptococcal meningitis in systemic lupus erythematosus. <u>Seminars in Arthritis and Rheumatism</u> 22:18-24, 1992.
- 27. Cavacini LA, Kennel M, Lally EV, Posner MR, Quinn A: Human immunoglobulin production in immuno-deficient mice: enhancement by immuno suppression of host and in vitro activation of human mononuclear cells. <u>Clinical and Experimental Immunology</u> 90:135-140, 1992.

- 28. Clements PT, Lachenbruch, Lally EV, Furst DE: Skin thickness score in systemic sclerosis (SSc): An assessment of inter-observer variability in three independent studies. <u>Journal of Rheumatology</u> 29:1892-1892, 1993.
- 29. Clegg DO, Reading JC, Lally EV: Comparison of amino benzoate potassium and placebo in the treatment of scleroderma. <u>Journal of Rheumatology</u> 21:105-110, 1994.
- 30. Zimmermann B, Lally EV: Advances in the medical management of chronic arthritis. Rhode Island Medicine 77:10-15, 1994.
- 31. Clements P, Lachenbruch P, Seibold J, Lally EV, Furst D. Inter- and intra-observer variability of total skin thickness score (modified-Rodnan) in systemic sclerosis (SSc). <u>Journal of Rheumatology</u> 22:1281-1285, 1995
- 32. Stone P, Korn JH, North H, Lally EV, Miller LC, Tucker LB, Strongwater S, Snider GL, Franzblau. Cross linked elastin and collagen degradation products in urine of patients with scleroderma. <u>Arthritis and Rheumatism</u> 38:517-524, 1995
- 33. Vasudevan S, Zimmermann B, Lally EV: Treatment-resistant diffuse calcinosis in scleroderma. <u>Journal of Clinical Rheumatology</u> 2:227-229, 1996
- 34. Zimmermann B, Mikolich D, Lally EV: Septic sacroiliitis, <u>Seminars in Arthritis and Rheumatism</u> 26:592-604, 1996.
- 35. Lee W, Zimmermann B, Lally EV: Relapse of polymyositis after prolonged remission. <u>Journal of Rheumatology</u> 24:1641-1644, 1997.
- 36. Clements PJ, Furst DE, ...Lally EV... Seibold JR; High-dose versus low-dose D-penicillamine in early diffuse systemic sclerosis. Analysis of a two-year, double-blind, randomized, controlled clinical trial. <u>Arthritis and Rheumatism</u> 42:1194-1203, 1999.
- 37. Clements PJ, Wong WK...Lally EV...Seibold J: Correlates of the disability index of the health assessment questionnaire. A measure of functional impairment in systemic sclerosis. <u>Arthritis</u> and Rheumatism 42:2372-2380, 1999.
- 38. Clements PJ, Hurwitz EL, Lally EV, Furst DE: Skin thickness score as a predictor and correlate of outcome in systemic sclerosis high-dose versus low-dose penicillamine trial. Arthritis and Rheumatism 43:2445-2454, 2000.
- 39. Clements PJ, Wong WK, Lally EV, et al.: The disability index of the health assessment questionnaire is a predictor and correlate of outcome in the high-dose versus low-dose penicillamine in systemic sclerosis trial. <u>Arthritis and Rheum 44:653-661, 2001.</u>
- 40. Furst DE, Clements PJ...Lally EV, Seibold JR: The effects of the ACR systemic sclerosis trial guidelines on the nature of systemic sclerosis patients entering a clinical trial. Rheumatology. 50:1-8, 2001

- 41. DeMarco P, Weisman M, Lally EV, Clements PJ: Predictors and outcomes of scleroderma renal crisis: The higher dose vs. low-dose D-penicillamine in early diffuse systemic sclerosis trial. Arthritis and Rheumatism 46:2983-2989, 2002.
- 42. Lally EV. Genetic aspects of osteoarthritis. <u>Medicine & Health/Rhode Island</u>, 87:210-212; July 2004.
- 43. Orzano I, Lally EV: Development of polymyalgia rheumatica in patients with scleroderma: efficacy and safety of standard therapy with corticosteroids. <u>Journal of Rheumatology</u> 2006; 33: 1206-1207.
- 44. Lieberman L, Orzano I, Passero M, Lally EV: Bronchiectasis in rheumatoid arthritis: report of 4 cases and literature review. Implications for management with biologic response modifiers. Seminars in Arthritis and Rheumatism 2006; 35: 379-387
- 45. Khanna D, Furst DE, Hays RD, Lally EV, Clements PJ: Minimally important difference in diffuse systemic sclerosis results from the D-Penicillamine study. <u>Annals of Rheumatic Disease</u> 2006; 65: 1325-1329.
- 46. Gazi H, Pope J, Lally EV, Seibold JR: Outcome measurements in scleroderma. Results from a Delphi exercise. <u>Journal of Rheumatology</u> 2007; 34: 501-509.
- 47. Tajirian AL, Malik MK, Robinson-Bostom L, Lally EV. Multicentric reticulohistiocytosis. Clinics in Dermatology 2006; 24: 486-492.
- 48. Bitar I, Lally EV: Muscuskeletal manifestations of Lyme disease <u>Medicine & Health/Rhode Island</u>. 2008; 91:213-215.
- 49. Cantini F, Niccolo L, Nannini C, Sclvarani C, Olivieri I, Lally, EV. Single-Center Series and Systematic Review of Randomized Controlled Trials of Malignancies in Patients with Rheumatoid Arthritis, Psoriatic Arthritis, and Ankylosing Spondylitis Receiving Anti-Tumor Necrosis Factor α Therapy: Is There a Need for More Comprehensive Screening Procedures? Arthritis & Rheumatism (Arthritis Care & Research) 2009; 61: 801-812.
- 50. Ali S, Lally EV: Treatment failure gout. Medicine & Health/ Rhode Island 2009; 92:369-371.
- 51. Shah D, Flanigan T, Lally EV: Routine screening for HIV in a rheumatology practice. <u>Journal</u> of Clinical Rheumatology 2011; 17: 154-156.

BOOK CHAPTERS AND REVIEWS

- 1. Lally EV, Kaplan SR: Update on Corticosteroid Therapy in the Rheumatic Diseases. Arlington, VA: <u>Arthritis Information Clearinghouse</u> 1983.
- 2. Varga J, Lally EV, Jimenez SA: Endocrinopathy and other visceral organ involvement in progressive systemic sclerosis. In <u>Systemic Sclerosis</u>: <u>Scleroderma</u>. Ed. MIV Jayson, CM Black, New York, John Wiley & sons, 1988, p. 267-278.
- 3. Lally EV: Crystal-mediated disorders in the elderly. In <u>Contemporary Geriatric Medicine</u> Vol. 3 Ed. SR Gambert. New York, Plenum Medical Book Co., 1988, p. 198-211.
- 4. Zimmermann B, Lally EV: Rheumatoid arthritis in the elderly. In <u>Contemporary Geriatric</u> Medicine Vol. 3 Ed. SR Gambert. New York, Plenum Medical Book Co., 1988, p. 211-218.
- 5. Lally EV: The use of methotrexate in the treatment of Reiter's syndrome, dermatomyositis-polymyositis and other connective tissue diseases. In <u>The Treatment of Inflammatory Arthritis with Methotrexate</u>. Ed. W. Wilke, New York, Marcel Dekker, 1989, p. 295-312.
- 6. Lally EV: Therapeutic application of monoclonal antibody therapy in rheumatic diseases. In Monoclonal Antibodies, Cytokines, and Arthritis. Mediators of Inflammation in Therapy. Ed. T. Kresina, New York, Marcel Dekker, 1991, p. 11-35.
- 7. Lally EV: Sexual and reproductive dysfunction in systemic sclerosis. <u>Postgraduate Advances in Rheumatology</u> 4 (12):1-7 1991.
- 8. Lally EV: Raynaud's phenomenon: Current Opinion in Rheumatology 4:825-836, 1992.
- 9. Zimmermann B, Lally EV: Infectious Disorders of the Spine. <u>Seminars in Spine Surgery</u> 7:177-186, 1995.
- Zimmermann B, Lally EV, Liu N: Infectious Agents and The Musculoskeletal System. In <u>Textbook of Primary Care Medicine</u>. Second Edition. Ed. J. Noble, St. Louis, Mosby, 1995, pp 1186-1199, 1995.
- 11. Coletta EM, Lally EV: Reference Guide-Osteoarthritis. 6th Edition. <u>American Board of Family Practice</u> 1998.
- 12. Lomotan ER, Zimmermann B, Lally EV: Crystal-mediated Articular Disease in the <u>Elderly</u>. Rheumatology and Musculoskeletal Medicine for Primary Care 1(4): 19-28, 1999.
- 13. Zimmermann BZ, Lally EV, Liu NYN: Infectious agents and the musculoskeletal system. In <u>Textbook</u> of <u>Primary Care Medicine</u>. Third Edition. Ed. J. Noble, St, Louis, Mosby, 2001, pp 1315-1325.
- 14. Lally EV. Pathophysiology of rheumatoid arthritis. In <u>Surgery of the Arthritic Hand and Wrist</u>. Ed. A-P.C. Weiss and H. Hastings, Philadelphia, Lippincott Williams & Wilkins, 2002, p10-26.

- 15. Lally EV, Burnett AL, Bivalacqua TJ: Erectile Dysfunction in Scleroderma. In: <u>Scleroderma</u>, <u>From Pathogenesis to Comprehensive Management</u>. Ed. J Varga, CP Denton, FM Wigley, New York. Springer 2010.
- 16. Lally EV: A 38 year-old man with systemic sclerosis and erectile dysfunction. In: <u>Case Studies in Systemic Sclerosis</u>. Ed. R Silver, CP Denton. New York, Springer, 2010.

OTHER PUBLICATIONS

- 1. Jimenez SA, Lally EV: Impotence in progressive systemic sclerosis (letter). <u>Annals of Internal</u> Medicine 96:125-126, 1982.
- 2. Lally EV, Jimenez SA: Vocal cord palsy in systemic sclerosis (letter). <u>Journal of Rheumatology</u> 15:1876, 1988.
- 3. Lally EV, Jimenez SA: Erectile failure in systemic sclerosis (letter). New England Journal of Medicine 22:1398-1399, 1990.
- 4. Lally EV. Scleroderma (systemic sclerosis). In: <u>Ferri's Clinical Advisor</u>. 2012; Elsevier, p915-916

GUEST EDITOR

- 1. Lally EV: Update on Arthritis. Medicine & Health/Rhode Island. 1999; 82.
- 2. Co-Guest Editor. Deodhar A, Lally EV. Managing Specific Topics in Rheumatology. <u>Best Practice</u> & <u>Research Clinical Rheumatology</u> 2010; 24(3).

ABSTRACTS

- 1. Lally EV, Jimenez SA: Extraction and characterization of normal and pathologic human synovial membrane collagen. <u>Arthritis Rheum</u> 23:709, 1980.
- 2. Lally EV: Synovial effusions during withdrawal from high-dose corticosteroid therapy (HDCST). Clin Res 30:653A, 1982.
- 3. Lally EV, Su EY, Ho G, Silvan KP, LaBresh KA: Echocardiographic assessment of aortic root size in patients with rheumatoid variant diseases. <u>Arthritis Rheum</u> 25:4152, 1982.
- 4. Ho G, Su EY, Lally EV, Melendez G, Guttell JF, Schmidt-Parker V, et al: Metabolic abnormalities and elastance of rheumatoid knees. Arthritis Rheum 25:S123, 1982.
- 5. Lally EV: Characteristic synovial effusions during high-dose corticosteroid therapy. <u>Arthritis Rheum</u> 25:S104, 1982.
- 6. Lally EV, Jimenez SA: Progressive systemic sclerosis: A comparison between patients with rapidly progressive and slowly progressive disease. <u>Clin Res</u> 31:157A, 1983.
- 7. Lally EV, Jimenez SA, Kaplan SR: Progressive systemic sclerosis (PSS): Initial presentation and unusual clinical features in seventy-seven hospitalized patients. Clin Res 32:663A, 1984.
- 8. Lally EV, Klutz WS, Kaplan SR, Trebbin W, Cohen SI, Susset JG: Lower urinary tract involvement in progressive systemic sclerosis (PSS). <u>Clin Res</u> 32:663A, 1984.
- 9. Lally EV, Ho Jr. G, Kaplan SR: Gouty Arthritis in Women. Clin Res 32:701A, 1984.
- 10. Lally EV, Ho Jr. G, Kaplan SR: The clinical spectrum of gouty arthritis in women. <u>Clin Res</u> 33:778, 1985.
- 11. Lally EV, Bogaars HA, Kaplan SR: Detection of antinuclear antibodies in progressive systemic sclerosis (PSS) and scleroderma-spectrum disorders using a HEp II cell line: Sensitivity and specificity. Presented at the Annual Scientific Meeting, New England Rheumatism Society, Dedham, MA, May 3, 1985.
- 12. Lally EV, Scher RK, Tom DWK, Bogaars HA: Specificity and clinical correlations of proximal nailfold biopsies in connective tissue disease. <u>Arthritis Rheum</u> 28:580, 1985.
- 13. Scher RK, Tom DWK, Lally EV, Bogaars HA: Cuticle-proximal nailfold biopsy in patients with connective tissue disease: Specificity and clinical correlations. Presented at VI International Congress of Dermatologic Surgery, Rome, October 7, 1985.
- 14. Lally EV, Bogaars HA, Kaplan SR: Sensitivity and specificity of "disease-specific" antibodies in scleroderma-spectrum disorders. <u>Arthritis Rheum</u> 29:54, 1986.
- 15. Zimmermann B, Lally EV, Bogaars HA, Kaplan SR: Antinuclear antibodies (ANA's) in rheumatoid arthritis (RA): Clinical correlations. Arthritis Rheum 29:55, 1986.

- 16. Evans RB, Ettensohn DB, Appelbaum PA, Fawaz-Estrup F, Lally EV, Kaplan SR: Altered accessory cell function of alveolar macrophages (AlvMo) from patients with rheumatoid arthritis. Presented at Eastern Section Thoracic Society, September 26-29, 1985.
- 17. Ettensohn DB, Evans RB, Estrup F, Lally EV, Kaplan SR, Roberts Jr., NJ: Pulmonary immune properties in patients with rheumatoid arthritis (RA). Submitted to American Federation for Clinical Research.
- 18. Lally EV, Zimmermann B, Ho G, Kaplan SR: Urate-mediated inflammation in nodal osteoarthritis (NOA): Clinical and roentgenographic correlations. <u>Arthritis Rheum</u> (Accepted for publication.)
- 19. Lally EV, Bogaars HA, Zimmermann B, Kaplan SR: Prospective evaluation of Raynaud's phenomenon (RP) and undifferentiated connective tissue disease (UCTD) using in vivo capillary microscopy (IVCM) and ANA analysis. Arthritis Rheum 30:S117, 1987.
- 20. Lally EV, Bogaars HA, Zimmermann B, Kaplan SR: Diagnostic value of ANA Screening with HEpII cells and of ENA analysis in connective tissue diseases. Presented at the Annual Scientific Meeting, New England Rheumatism Society, Dedham, MA May 28, 1987.
- 21. Barrach HJ, Posner MR, Santos D, Nivens K, Lally EV, Chichester CO: The production of human monoclonal antibodies reactive with type II collagen. Presented at the Annual Meeting, Orthopaedic Research Society, Atlanta, GA, February 1-4, 1988.
- 22. Lally EV, Barrach HJ, Posner MR, Santos D, Nivens K, Chichester CO: Generation of human monoclonal antibodies against type II collagen. Clin Res 36:533A, 1988.
- 23. Lally EV, Zimmermann B, Kaplan SR: Progressive systemic sclerosis with rapidly-progressive disease course (RP-PPS): Clinical and Laboratory analysis. <u>Arthritis Rheum</u> 32 (Suppl):R15, 1989.
- 24. Lally EV, Barrach HJ, Posner MR, Nivens K, Chichester CO: Characterization of polyreactive human monoclonal antibodies with anti-collagen and rheumatoid factor activity. <u>Arthritis Rheum</u> 32 (Suppl):R6, 1989.
- 25. Barrach HJ, Posner MR, Santos DJ, Nivens K, Lally EV, Chichester, CO: Characterization of human monoclonal antibodies: Subset of IgM-RF reactive with collagen type II. <u>Trans Orthop</u> Res Soc 14:60, 1989.
- 26. Barrach HJ, Chichester C, Chichester A, Matoney A, Srinivas G, Lally EV: Type II collagen reactive mouse and human monoclonal antibodies: evidence of poly-reactivity. <u>Trans Orthop Res Soc</u> 15:310, 1990.
- 27. Lally EV, Elboim HS, Tumber M, Posner MR: High-titered IgG anti-T-cell antibodies in systemic sclerosis. Arthritis Rheum (Suppl) 33:R43, 1990.
- 28. Lally EV, Elboim HS, Tumber M Posner MR: High-Titered IgG antibodies against T-cell antigens in systemic sclerosis. Arthritis Rheum (suppl) 33:S157, 1990.

- 29. Mojcik C, Bowdin C, Posner M, Lally EV: Characterization of IgG anti-T-cell autoantibodies in systemic sclerosis. <u>Arthritis Rheum</u> (suppl) 34:R45, 1991.
- 30. Zimmermann B, Crager K, Ho G, Lally EV: HLA-B27 in a family with seropositive rheumatoid arthritis (RA). <u>Arthritis Rheum</u> (suppl) 34:R48, 1991.
- 31. Mojcik C, Bowdin C, Posner M, Lally EV: Characterization of IgG anti-T-cell autoantibodies in systemic sclerosis. <u>Arthritis Rheum</u> (suppl) 34:5109, 1991.
- 32. Lally EV, Marsella JM, Mojcik C, Bowden CJ, Posner M: Characterization of IgG autoantibodies which recognize T-cell surface antigens in systemic sclerosis. <u>Arthritis Rheum</u> (Suppl) 35:R47, 1992.
- 33. North HH, Zimmermann B, Lally EV: Long-term prospective evaluation of Raynaud's phenomenon and undifferentiated connective tissue disease: frequency of evolution and utility of autoantibody analysis. Arthritis Rheum (Suppl) 36:S132, 1993.
- 34. Stone PJ, Korn JH, Snider GL, Franzblau C, Miller LC, Tucker LB, Strongwater S, North H, Lally EV: Mature Elastin and collagen degradation products in urine of patients with scleroderma. <u>Arthritis Rheum</u> (suppl) 37:5264, 1994.
- 35. Lee W, Zimmermann B, Lally EV: Relapse after prolonged remission in polymyositis: case report and literature review. <u>Arthritis Rheum</u> (suppl) 39:R25, 1996.
- 36. Vasudevan S, Weiss AP, Lally EV: Pathological diagnosis of rheumatoid disease in the absence of polyarthritis: A follow-up study. Presented at Northeast Region Meeting, American College of Rheumatology, Boston, MA, April 18, 1997.
- 37. Vasudevan S, Weiss AP, Lally EV: Pathological diagnosis of rheumatoid disease in the absence of polyarthritis: A follow-up study. <u>Arthritis Rheum</u> (suppl) 40:5153, 1997.
- 38. Clements PJ, Wong WK,. ...Lally EV,... Abeles, M: High-dose (HI-DPA) vs. low-dose (LO-DPA) Penicillamine in early diffuse systemic sclerosis (SSc) trial: Analysis of trial. <u>Arthritis Rheum</u> (suppl) 40:5173, 1997.
- 39. Said N, Zimmermann B, Lally EV: Rheumatoid arthritis (RA) and interstitial pulmonary (IPF): A family study. Arthritis and Rheumatism (Suppl) 44:5366, 2001.
- 40. Michaels VM, Al y, Lally E: Mycobacterium marinum tenosynovitis: A report of 2 cases. Presented at RI Chapter, ACP Meeting, Warwick, RI, April 23, 2003.
- 41. Hall HA, Lally EV, Kadmon D: Prevalence of anti-citrulline antibodies and rheumatoid factor in systemic sclerosis and systemic lupus erythematosus. <u>Ann Rheum Dis</u> 2005; 64(suppl III): 241.
- 42. Falanga V, Butmarc J, Yufit T, Cha J, Lally EV, Hall H, Carson P: Topical application of autologous bone marrow-derived cultured Mesenchymal stem cells to scleroderma ulcers. (Present at ACR Annual Meeting, Washington, DC, November 13, 2006.

LECTURES AND INVITED PRESENTATIONS

- 1. Medical Grand Rounds. "The HLA-System and Rheumatoid Variants," Roger Williams General Hospital. March 3, 1981
- 2. Medical Grand Rounds. "Rheumatic Presentations of Systemic Disease," Providence Veterans Administration Medical Center. July 24, 1981
- 3. Discussor: Clinicopathologic Conference Roger Williams General Hospital. August 20, 1982
- 4. Gust Speaker: "Scleroderma: A Multidisciplinary Approach" Delivered to Arthritis Health Professions Association, Seventh Northeastern Regional Meeting of American Rheumatism Association, Boston, MA. October 29, 1981
- Guest Speaker: "Assessment and Management of Immobility in the Elderly" Delivered At: Regional Scientific Meeting, American College of Physicians, Providence, RI. October 14, 1983
- 6. Medical Grand Rounds. "Systemic Lupus Erythematosus" Newport Hospital, Newport, RI. December 15, 1983
- 7. Medical Grand Rounds: "Progressive Systemic Sclerosis," Roger Williams General Hospital. December 20, 1983
- 8. Guest Speaker: "Cytotoxic/Methotrexate Therapy in the Management of Dermatomyositis" New England Dermatological Society Meeting, Providence, R.I. April 14, 1984
- 9. Medical Grand Rounds. "Diagnosis and Management of Rheumatoid Arthritis" United States Naval Hospital, Groton, CT. March 14, 1985
- Medical Grand Rounds. "Scleroderma-spectrum Disorders" St. Elizabeth's Hospital, Boston, MA. March 28, 1985
- 11. Medical Grand Rounds. "Scleroderma as a Model for Chronic Fibrosing Disorders" Roger Williams General Hospital. August 13, 1985
- 12. Medical Grand Rounds. "Seronegative Spondyloarthropathies," Norwood Hospital, Norwood, MA. December 3, 1985
- 13. Medical Grand Rounds. "Management of Rheumatic Symptoms in the Elderly," Holyoke Hospital, Holyoke, MA. March 11, 1986
- 14. Rheumatology Grand Rounds. "Undifferentiated Connective Tissue Disease," Tufts, New England Medical Center. March 24, 1986
- 15. Rheumatology Grand Rounds. "Scleroderma Spectrum Disorders," Boston University Medical Center. April 14, 1986

- 16. Osteopathic Medical Society of Connecticut. "Management of Chronic Arthritis and Pain Syndromes," Wallingford CT. June 3, 1987
- 17. Medical Grand Rounds. "Diagnosis and Management of Osteoarthritis. "Tobey Hospital, Wareham, MA. August 7, 1987
- 18. Rheumatology Grand Rounds. "Serologic Evaluation of Connective Tissue Disease." Ottawa General Hospital, University of Ottawa, Ottawa, Canada. August 28, 1987
- 19. Medical Grand Rounds. "Rheumatologic Evaluation of Low Back Pain. "Mt. Sinai Hospital, Hartford, CT. October 14, 1987
- 20. Medical Grand Rounds. "Seronegative Spondyloarthritis." St. Ann's Hospital, Fall River, MA. October 16, 1987
- 21. Rheumatology Grand Rounds. "Pathogenetic Mechanisms in Systemic Sclerosis." Brigham and Woman's Hospital, Boston, MA. March 8, 1988
- 22. Pathophysiology Conference. "Rheumatologic Manifestations of Gastrointestinal Disease." Division of Gastroenterology, Rhode Island Hospital. March 31, 1988
- 23. Guest Speaker. "Overview of Systemic Lupus Erythematosus." Annual Meeting, Rhode Island Chapter, Lupus Foundation of America. April 9, 1988
- 24. Medical Grand Rounds. "Rheumatologic Manifestations of Systemic Disease." Beverly Hospital, Beverly, MA. May 16, 1988
- 25. Guest Speaker. "Update/Treatment of Scleroderma." Scleroderma Association Annual Meeting, Boston, MA. June 18, 1988
- 26. Medical Grand Rounds. "Scleroderma: A Model for Chronic Fibrosing Disorders." Rhode Island Hospital. September 14, 1988
- 27. Rheumatology Grand Rounds. "Pathophysiology of Systemic Sclerosis." Boston University School of Medicine, Division of Rheumatology. February 17, 1989
- 28. Medical Grand Rounds. "Management of Chronic Osteoarthritis." St. John's Hospital. Lowell, MA. March 31, 1989.
- 29. Medical Grand Rounds. "Clinical Manifestations of Rheumatoid Arthritis." Lakeville Hospital. Lakeville, MA. May 24, 1989.
- 30. Medical Grand Rounds. "Ankylosing Spondylitis." Kent County Hospital. Warwick, RI. June 2, 1989.
- 31. Guest Lecturer. "Functional Impairment in the Rheumatic Diseases." Regional Meeting, New England Society of Physical Medicine and Rehabilitation. October 7, 1989.

- 32. Rheumatology Grand Rounds. "The Pathogenesis of Scleroderma and Other Fibrosing Disorders." New England Medical Center, Tufts University Medical Center, Boston, MA. October 11, 1989.
- 33. Medical Grand Rounds. "Scleroderma-Spectrum 2 Disorders." Maine Medical Center. Portland, Maine. November 8, 1989
- 34. Medical Grand Rounds. "Seronegative Spondyloarthropathies." Bridgeport Hospital. Bridgeport, CT. November 30, 1989.
- 35. Guest Speaker. "Pathogenesis of Raynaud's Phenomenon and systemic Sclerosis." Westchester County Rheumatology Society. Westchester, NY. December 6, 1989.
- 36. Medical Grand Rounds. "Henoch-Schoenlein Purpara." Rhode Island Hospital. Providence, RI. March 14, 1990.
- 37. Medical Grand Rounds. "Scleroderma and Raynaud's phenomenon." St. Vincent's Hospital. Worcester, MA. March 22, 1990.
- 38. Medical Grand Rounds. "Fibromyalgia Syndrome." South County Hospital. Wakefield, RI. April 10, 1990.
- 39. Medical Grand Rounds. "Advances in the Management of Rheumatoid Arthritis." Roger Williams General Hospital, Providence, RI. May 1, 1990.
- 40. Medical Grand Rounds. "Scleroderma Heart Disease." Miriam Hospital. Providence, RI. May 3, 1990.
- 41. Rheumatology Grand Rounds. "Pathogenetic Mechanisms in Systemic Sclerosis." University of Massachusetts Medical Center. Worcester, MA. May 4, 1990.
- 42. Clinicopathologic Conference. Discusser. American College of Rheumatology, Northeast Regional Meeting. New York, NY. May 19, 1990.
- 43. Visiting Professor. State University of New York: Health Science Center. Syracuse, NY. Rheumatology Grand Rounds "Pathogenetic Mechanisms in Systemic Sclerosis;" Medical Grand Rounds, "Diagnosis and Management of Systemic Sclerosis." September 6, 1990.
- 44. Rheumatology Grand Rounds. "Pathogenetic Mechanisms in Systemic Sclerosis." Temple University, Philadelphia, PA. February 5, 1991.
- 45. Rheumatology Grand Rounds. "Pathogenetic Mechanisms in Systemic Sclerosis." Hahnemann University, Philadelphia, PA. February 6, 1991.
- 46. Orthopedic Grand Rounds. "Update on Medical Treatment of Osteoarthritis." University of Connecticut, Farmington, CT. March 29, 1991.
- 47. Medical Grand Rounds. "Adverse Effects of Non-steroidal Anti-inflammatory Drugs." Norwood Hospital, Norwood, MA. May 17, 1991.

- 48. Medical Grand Rounds. "Safety and Efficacy of Non-steroidal Anti-inflammatory Agents." Kent County Hospital. September 27, 1991.
- 49. Medical Grand Rounds. "Essential Mixed Cryoglobulinemia." Miriam Hospital, Providence, RI. December 12, 1991.
- 50. Dexter Lenci, M.D. Annual Memorial Lecture. "Mechanisms and Clinical Expression of Systemic Sclerosis (Scleroderma)." Bridgeport Hospital, Bridgeport, CT. December 19, 1991.
- 51. Medical Grand Rounds. "Undifferentiated Connective Tissue Disease." Roger Williams General Hospital, Providence, RI. January 14, 1992.
- 52. Medical Grand Rounds. "Mechanisms of Action and Safety of Non-steroidal Anti-inflammatory Agents." Faulkner Hospital, Boston, MA. February 6, 1992.
- 53. Medical Grand Rounds. "Safety Issues Regarding Use of Non-steroidal Anti-inflammatory Agents." Winthrop Hospital, Winthrop, MA. February 25, 1992.
- 54. Guest Speaker. "Mechanisms of Systemic Sclerosis." Merrimack Valley Rheumatology Association Meeting. Billerica, MA. February 27, 1992.
- 55. Discusser. Medical Grand Rounds. "Methotrexate Therapy of Rheumatoid Arthritis." Rhode Island Hospital, Providence, RI. March 4, 1992.
- 56. Medical Grand Rounds. "New Treatment Strategies in Rheumatoid Arthritis." St. Vincent's Hospital, Bridgeport, CT. March 31, 1992.
- 57. Medical Grand Rounds. "Systemic Lupus Erythematosus: Clinical and Pathophysiologic Update." St. Joseph's Hospital, Lowell, MA. April 14, 1992.
- 58. Rheumatology Grand Rounds. "Pathophysiologic Mechanisms in Systemic Sclerosis." Boston University School of Medicine, Boston, MA. June 19, 1992.
- 59. Gastroenterology Grand Rounds. "Gastrointestinal Manifestations of Rheumatic Disease." Rhode Island Hospital, Providence, RI. September 17, 1992.
- 60. Medical Grand Rounds. "Raynaud's Phenomenon." Rhode Island Hospital, Providence, RI. November 4, 1992.
- 61. Medical Grand Rounds. "Raynaud's Phenomenon." Memorial Hospital, Pawtucket, RI. December 16, 1992.
- 62. Guest Lecturer. "Scleroderma: A Prototypic Collagen-Vascular Disease." Symposium: "Autoimmune and Rheumatic Diseases: State of the Art." University of Massachusetts Medical Center, Worcester, MA. March 12, 1993.
- 63. Allergy and Immunology Grand Rounds. "Humeral Immunity in the Autoimmune Rheumatic Diseases." Rhode Island Hospital, Providence, RI. April 1, 1993.

- 64. Medical Grand Rounds. "Fibromyalgia: Diagnosis and Treatment." Rhode Island Hospital, Providence, RI. May 26, 1993.
- 65. Rheumatology Grand Rounds. "Raynaud's Phenomenon." Boston University School of Medicine, Boston, MA. November 19, 1993.
- 66. Medical Grand Rounds. "Raynaud's Phenomenon." Roger Williams General Hospital, Providence, RI. February 1, 1994.
- 67. Rheumatology Grand Rounds. "Pathophysiology of Raynaud's Phenomenon." Tufts-New England Medical Center, Boston, MA. February 2, 1994.
- 68. Guest Speaker. "Efficacy and Safety of Non-Steroidal Anti-inflammatory Agents." Howard L. Reed Annual Refresher Course. Massachusetts College of Pharmacy and Allied Health Sciences. Framingham, MA. March 10, 1994.
- 69. Rheumatology Grand Rounds. "Pathogenetic Mechanisms in Systemic Sclerosis." Yale New Haven Medical Center. New Haven, CT. April 6, 1994.
- 70. Medical Grand Rounds. "Viral Arthritis." Rhode Island Hospital, Providence, RI. May 24, 1994.
- 71. Guest Speaker. "Utility of Serologic Testing for Evaluation of Rheumatic Disease." American College of Physicians, RI Chapter. "Update in Internal Medicine Conference." Newport, RI, October 14, 1994
- 72. Pathophysiology Seminar. Division of Gastroenterology, Brown University. "Rheumatic Manifestations of Gastrointestinal Disease." Rhode Island Hospital, Providence, RI. January 12, 1995.
- 73. Guest Speaker. "Non-steroidal Anti-inflammatory Agents." The New England Ophthalmological Society Annual Meeting. Hynes Convention Center, Boston, MA. March 3, 1995.
- 74. Medical Grand Rounds. "Update in Rheumatoid Arthritis." Roger Williams Medical Center, Providence, RI. May 2, 1995.
- 75. Allergy and Immunology Grand Rounds "Immunologic Basis for Rheumatic Disease." Brown University Rhode Island Hospital, Providence, RI. May 18, 1995.
- 76. Medical Grand Rounds. "Raynaud's Phenomenon." Memorial Hospital, Pawtucket, RI. February 14, 1996.
- 77. Medical Grand Rounds. "Vasculitis: emerging concepts." Providence Veterans Administration Medical Center. March 14, 1996.
- 78. Medical Grand Rounds. "Update on Vasculitis." Rhode Island Hospital, Providence, RI. March 19, 1996.

- 79. Meet the Professor Speaker. RI Regional Meeting. American College of Physicians. Warwick, RI. March 27, 1996.
- 80. Medical Grand Rounds. "Seronegative Spondyloarthropathies." Roger Williams Medical Center, Providence, RI. April 16, 1996.
- 81. Medical Grand Rounds. "B27-Related Arthropathies." Winthrop University Hospital, Mineola, New York. October 9, 1996.
- 82. Medical Grand Rounds. "Drug Therapy for Osteoarthritis and Rheumatoid Arthritis." Bridgeport Hospital, Bridgeport, Conn. October 24, 1996.
- 83. Medical Grand Rounds. "Raynaud's Phenomenon." Roger Williams Medical Center, Providence, RI. October 29, 1996.
- 84. Medical Grand Rounds. "Scleroderma." Hahnemann University Hospital. Philadelphia, PA. March 6, 1997.
- 85. Medical Grand Rounds. "Systemic Sclerosis." Faulkner Hospital, Boston, MA. August 7, 1997.
- 86. Pathophysiology Seminar. Division of Gastroenterology. "Post-enteric Reactive Arthritis." Rhode Island Hospital, Providence, RI. September 25, 1997.
- 87. Medical Grand Rounds. "Complications of NSAIA Therapy." Roger Williams Medical Center, Providence, RI. October 14, 1997.
- 88. Medical Grand Rounds. "Adverse Effects of Anti-inflammatory Medication." Providence V.A. Medical Center, Providence, RI. December 11, 1997.
- 89. Medical Grand Rounds. "Soft Tissue Rheumatism." Rhode Island Hospital, Providence, RI. December 16, 1997.
- 90. Rheumatology Grand Rounds "Reactive Arthritis: A Paradigm for B27-Associated Arthropathy." Boston University Medical Center. February 11, 1998.
- 91. Medical Grand Rounds. "Rheumatologic Presentations of Systemic Disease." Roger Williams Medical Center, Providence, RI. October 13, 1998.
- 92. Guest Speaker. "Rheumatoid and Osteoarthritis", "Fibromyalgia." American Academy of Pain Medicine Annual Review Course. Palm Springs, CA. February 11-14, 1999.
- 93. Medical Grand Rounds. "Raynaud's Phenomenon." Roger Williams Medical Center, Providence, Rhode Island. March 16, 1999.
- 94. Grand Rounds. "Raynaud's Phenomenon and Undifferentiated Connective Tissue Disease." Division of General Internal Medicine, Rhode Island Hospital, Providence, R. I. March 19, 1999.

- 95. Medical Grand Rounds. "Advances in Arthritis Treatment." Hanscom Air Force Base, MA. June 29, 1999.
- 96. Guest Speaker. "Advances in Rheumatologic Therapeutics." RI Chapter American College of Physicians Annual Meeting, Newport, RI. October 7, 1999.
- 97. Medical Grand Rounds "Rheumatologic Therapeutics." Roger Williams Medical Center, Providence, RI. December 14, 1999.
- 98. Medical Grand Rounds "Advances in Rheumatology." Memorial Hospital of Rhode Island, Pawtucket, RI. December 15, 1999.
- 99. Guest Speaker: "Rheumatologic Pain." Annual Scientific Meeting, American Academy of Pain Medicine. New Orleans, LA. February 25, 2000.
- 100. Medical Grand Rounds. "Advances in Rheumatologic Therapeutics." Berkshire Medical Center, Pittsfield, MA. March 10, 2000.
- 101. Medical Grand Rounds. "Therapeutic Strategies for Rheumatic Disease in the New Millennium." Mannatee General Hospital, Bradenton, FL. March 23, 2000.
- 102. Guest Lecturer. "Anti-Rheumatic Therapy in the New Millenium." Chinese Rheumatology Association Annual Meeting. Beijing, China. May 21, 2000.
- 103. Rheumatology Grand Rounds. "Reactive Arthritis: A paradigm for B-27 Associated Arthropathies." Yale University School of Medicine, New Haven, CT. November 29, 2000.
- 104. Medical Grand Rounds. "Vasculitis Syndromes." Roger Williams Medical Center, Providence, RI. December 12, 2000.
- 105. Medical Grand Rounds. "Management of Acute Pain." Fatima Hospital, Providence, RI. January 24, 2001.
- 106. Medical Grand Rounds. "Management of Chronic Arthritis and Pain Syndromes." Spaulding Rehabilitation Hospital, Boston, MA. February 9, 2001.
- 107. Guest Speaker: "Evaluation and Treatment of Arthritis Pain." Presented at Annual Meeting. American Academy of Pain Medicine. Miami, FL. February 16, 2001.
- 108. Medical Grand Rounds. "Reactive Arthritis." Bridgeport Hospital, Bridgeport, CT. May 31, 2001.
- 109. Medical Grand Rounds. "New Treatment Paradigms for Rheumatoid Arthritis and Osteoarthritis." New Britain General Hospital, New Britain Conn. November 1, 2001.
- 110. Medical Grand Rounds. "Systemic Lupus Erythematosus." Roger Williams Medical Center. Providence, RI. December 11, 2001.

- 111.Guest Speaker: "Biologic Therapy for Rheumatoid Arthritis" New Hampshire Rheumatism Society, Portsmouth, NH. March 28, 2002.
- 112.Medical Grand Rounds "Raynaud's Phenomenon". Roger Williams Medical Center, Providence, RI. December 10, 2002.
- 113.Guest Speaker: "A Rheumatologist View: Novel Therapies in the Treatment of Rheumatic Diseases," New England Dermatological Society Meeting in Newport, RI. April 5, 2003.
- 114.Rheumatology Grand Rounds. "Reactive Arthritis: A Paradigm for B27 Associated Rheumatic Syndrome." Beth Israel Deaconess Medical Center, Boston, MA. May 9, 2003.
- 115.Medical Grand Rounds. "Current and Future Perspectives on Biologic Therapy for Rheumatoid Arthritis and other Inflammatory Disorders." Roger Williams Medical Center, Providence, RI. May 13, 2003.
- 116.Rheumatology Grand Rounds. "Research and Therapeutic Advances in SLE." Roger Williams Medical Center. Providence, RI. February 6, 2004.
- 117. Rheumatology Grand Rounds. "Reactive Arthritis: A Paradigm for B27 Associated Rheumatic Syndromes." University of Connecticut Health Sciences Center, Farmington, CT. March 10, 2004.
- 118.Rheumatology Grand Rounds. "Disease Modification in Chronic Arthritis: University of South Florida. Tampa, FL., 4/22/2004.
- 119.Medical Grand Rounds. "Seronegative Spondyloarthropathies." Roger Williams Medical Center. Providence, Rhode Island. October 5, 2004.
- 120.Rheumatology Grand Rounds. "Reactive Arthritis: A Paradigm for B27 Associated Arthropathy." University of Massachusetts Medical Center, Worcester, MA. December 10, 2004.
- 121. Medical Grand Rounds. "Systemic Lupus Erythematosus: Recent In-sights into Pathogenesis, Clinical Subsets and Treatment Strategies". Rhode Island Hospital/Brown Medical School, Providence, RI; May 3, 2005.
- 122. Guest Speaker: "Arthritis in Young Adults". 2005 AJAO National Conference. Providence, RI; July 29, 2005.
- 123. Dermatology Grand Rounds. "Immunopathogenesis of Systemic Rheumatic Disease." Roger Williams Medical Center, Providence, RI: February 8, 2006.
- 124. Rheumatology Grand Rounds. "Scleroderma (Systemic Sclerosis): Recent Advances in Pathogenesis and Treatment". Albert Einstein Medical Center. Philadelphia, PA: April 5, 2006.

- 125. Guest Speaker. "Pulmonary Arterial Hypertension in Connective Tissue Disease". Presented at "Update in Diagnosis and Treatment of Pulmonary Hypertension Symposium. Newport, RI, July 28, 2006.
- 126. Medical Grand Rounds. "Scleroderma (Systemic Sclerosis): Is There Reason For Optimism in 2007?" Rhode Island Hospital/Brown Medical School. May 22, 2007.
- 127. Medical Grand Rounds. "Update in Therapeutic Advances in Systemic Sclerosis (Scleroderma)". Memorial Hospital of Rhode Island, Pawtucket, RI. October 3, 2007.
- 128. Guest Speaker. "New Rheumatoid Arthritis Treatments: Side Effects and Complications Encountered by the Internist". Presented at Rhode Island Chapter, American College of Physicians Fall Internal Medicine Update. Newport, RI. October 10. 2007/
- 129. Medical Grand Rounds. "Update in Therapeutic Advances in Systemic Sclerosis (Scleroderma)". Roger Williams Medical Center, Providence, RI. October 23, 2007.
- 130. Orthopedic Research Conference. "Immunopathogenetic Rationale for Newer Treatment Strategies in Rheumatoid Arthritis". Department of Orthopedic Surgery, Rhode Island Hospital/Brown Medical School. October 24, 2007.
- 131. Nephrology Grand Rounds. "What's ANCA Got to do with it? Pathogenic Role of ANCA's in Systemic Vasculitis Syndromes." Rhode Island Hospital. February 8,2008.
- 132. Rheumatology Grand Rounds. "Safety Issues with Biologic Response Modifiers in Rheumatoid Arthritis". Winthrop Hospital, Mineola, NY, April 7, 2008.
- 133. Medical Grand Rounds. "Safety Issues with Biologic Response Modifiers in Rheumatoid Arthritis." Rhode Island Hospital/Brown Medical School. May 13, 2008.
- 134. Rheumatology Grand Rounds. "Safety Issues with Biologic Response Modifiers in Rheumatoid Arthritis." UCLA School of Medicine, LA, CA. June 21, 2008.
- 135. Rheumatology Grand Rounds. "Scleroderma (Systemic Sclerosis): Is There Reasons for Optimism in 2008?" Brigham and Women's Hospital. Boston, September 30, 2008.
- 136. Guest Speaker. "Safety Consideration with New Biologic Response Modifiers for the Rheumatic Disease". Department of Medicine, Providence, VA Medical Center, June 5, 2009.
- 137. Guest Speaker "Male Scleroderma". Present to Annual Scleroderma Foundation Meeting. St. Louis, MO, July 18, 2009.
- 138. Guest Speaker "The Rheumatologic Work-up in Primary Care". Annual Meeting. American Academy of Family Practice RI. Providence, RI. May 22, 2010.
- 139. Guest Speaker "Male Scleroderma". Present to Annual Scleroderma Foundation Meeting. Boston, MA. July 31, 2010.

- 140. Rheumatology Grand Rounds. "Safety & Screening Procedures for Biologic Agents." Boston University School of Medicine. November 17, 2010.
- 141. Medical Grand Rounds. "Scleroderma: 2011". Roger Williams Medical Center, May 3, 2011.
- 142. Medical Grand Rounds. "Infection vs. Inflammation: A Fever Pitch". Rhode Island Hospital, May 10, 2011.
- 143. Guest Speaker. "Rheumatoid Arthritis: Diagnosis and Treatment". Annual Meeting. American Academy of Family Practice: Rhode Island Chapter, June 4, 2011.
- 144. Guest Speaker. "Scleroderma in Men". Annual Scleroderma Foundation Conference. San Francisco, CA, July 9, 2011.

CURRENT RESEARCH INTERESTS

- 1. Establishment of a Scleroderma Registry for Rhode Island and Southern New England. Currently following about 70-80 patients with scleroderma and using the population base to investigate epidemiologic, clinical, laboratory and therapeutic aspects of this disease.
- 2. Pulmonary Hypertension in Scleroderma. (In collaboration with James Klinger, MD Division of Pulmonary Medicine, Rhode Island Hospital)
- 3. Fibrosis and Wound Healing. (In collaboration with Vincent Falanga, MD, Chairman, Department of Dermatology, Roger Williams Medical Center).
- 4. Interstitial Lung Disease in Scleroderma. (In collaboration with Kevin Dushay, MD, Division of Pulmonary Medicine, Rhode Island Hospital).
- 5. Granzyme B Levels in Rheumatoid Arthritis. Research project is investigating levels of this serine protease in the serum and synovial fluid of patients with rheumatoid arthritis. The aim of the study is contrast these levels with similar samples from patients with osteoarthritis and other forms of inflammatory arthritis. Furthermore, levels of Granzyme B in patients with rheumatoid arthritis will be correlated with other clinical parameters of their disease. This project is being done in collaboration with Dr. Loren Fast from the Division of Hematology/Oncology.

PRESENT FUNDING

Kendall Anne Asermely-Vars Scleroderma Research Fund - \$10,000

Scleroderma Research Fund – Brown University - \$25,000

GRANTS

- 1. High Dose vs. Low Dose D-Penicillamine in Early SSc, 1991 to 1995. Multi-Center Study, Co-Investigator. Arthritis Foundation Clinical Sciences Grant. Total Amount: \$40,000.
- 2. A multi-Center Twelve Week Double-Blinded Crossover comparison of the Effects of Tenidap Sodium and Piroxicam on Biomedical Markers of Disease Activity in Patients with Active Rheumatoid Arthritis. Pfizer Central Research. #064-141-612, 1991-1993, Co-Investigator.

Total Amount: \$92,531.

- 3. The Efficacy and Safety of Misoprostol in the Prevention of NSAID-induced GI Complications. Quintiles Pacific. #S81-90-02-093, 1991-1992, Co-Investigator. Total Amount: \$3,000.
- 4. Arthritis Foundation Research Grant. Rheumatoid Arthritis and Hyperinsulinemis, 1993-1994, Co-Investigator.
 Total Amount: \$5,000.
- 5. Lupus Foundation of America, RI Chapter. "T-cell Antibodies in SLE and Systemic Sclerosis." 1994. Principle Investigator. Total Amount: \$2,500.
- Evaluation of Low-dose Natural Human Interferon Alpha (HBL 1FNγ) administered by The Oral Muscosal Route for The Treatment of Primary Sjögren's Syndrome. Veldona USA, Inc. 1994-1996. Principle Investigator. Total Amount: \$31,000.
- 7. Scleroderma Research Fund. Brown University. Grant from Champlin Foundation (2006) Total Amount: \$25,000

CLINICAL TRIALS

1. An Open Label Trial to Evaluate the Safety of Dasatinib in the Treatment of Scleroderma Pulmonary Interstitial Fibrosis CA180-267-008. This is a Phase II safety study investigating the role of this tyrosine kinase inhibitor in patients with scleroderma who have intestinal pulmonary fibrosis. This study is sponsored by Bristol-Meyer Squibb. Principal Investigator.

COLLABORATIONS

- 1. Scleroderma Clinical Trials Consortium U.S. and international multi-center collaborative to investigate new therapies for scleroderma
- 2. Clinical Centers for the Osteoarthritis Initiative. NIH-funded project based at the Memorial Hospital of Rhode Island

UNIVERSITY TEACHING RESPONSIBILITIES

UNDERGRADUATE (Medical School)

Course Leader: Supporting Structures Course
 Integrated Medical Sciences Year II (Bio-Med 281)
 Brown University Program in Medicine.
 1985 - 1990

- Lecturer, Small Group Leader: Supporting Structures Course Integrated Medical Sciences Year II (Bio-Med 281) Brown University Program in Medicine 1980 - 1998
- 3. Preceptor: Third-year Medical Clerkship
 Brown University Program in Medicine
 1980 1986: Providence Veterans Administration Medical Center
- 4. Lecturer, Small Group Leader: Supporting Structures Course Integrated Medical Sciences Year II (Bio-Med 281) Brown Medical School 2005 – Present
- 5. Lecturer, Physical Diagnosis Course, 2nd year students Brown Medical School (2006 -)

GRADUATE

1. Director, Rheumatology Fellowship Training Program

1988 - 1998: Brown University Program in Medicine 1998 - 2005: Boston University School of Medicine (Roger Williams Medical Center) 2005-Present: Brown University Medical School

2. Teaching Attending: Medical Service

1980 - 1986: Providence Veterans Administration Medical Center (1-2 months/year)

1980 - 2005: Roger Williams General Hospital (1-2 months/year)

1985 - 1998: Rhode Island Hospital (12 months/year)

1988 – Present: Roger Williams Medical Center (2 months year)

2005 – Present: Rhode Island Hospital

3. Teaching Attending: Rheumatology Service

1980 - 1986: Providence Veterans Administration Medical Center (4-6 months/year)

1980 - Present: Roger Williams Medical Center (4 Months/year)

1985 - 1998: Rhode Island Hospital (12 months/year)

2005 – Present Rhode Island Hospital (4-5 conferences/year)

4. Lecturer: Didactic Teaching Sessions, Division of Rheumatology Brown University Program in Medicine and Boston University school of Medicine (1998-2005).

1980 - Present: 6-8 conferences/year

5. Lecturer: Medical House Staff Subspecialty Conference (Rheumatology)

1980 - 1986: Providence Veterans Administration Medical Center

(3-4 conferences/year)

1980 - Present: Roger Williams Medical Center

(1-2 conferences/year)

1985 - 1998: Rhode Island Hospital

(9-10 conferences/year)

2005 – Present Rhode Island Hospital (4-5 conferences/year)

6. Lecturer: Residency Training Program

Department of Orthopedic Surgery

Brown University Program in Medicine

1980 - Present: 1-2 conferences/year

7. Lecturer: Residency Training Program

Division of General Internal Medicine

Brown University Program in Medicine

1982 - 1998: 1-2 conferences/year

2005 – Present 1-2 conferences/year

8. Lecturer: Rheumatology Section

Internal Medicine Board Review Course Dept. of Continuing Medical Education Brown University Program in Medicine

1982 – 1998: 2 conferences/year

2005 – Present 2 conferences/year

9. Section Leader: Rheumatology Section

Internal Medicine Board Review Course

Dept. of Continuing Medical Education Brown University Program in Medicine

1985 - 1998: 2 conferences/year

10. Lecturer: Basic Science Course

11.

Department of Orthopedic Surgery, Rhode Island Hospital and Brown Medical School Orthopedic Residency Program

2005 – Present 3-4 conferences/year Mentoring (Non-Fellowship related)

- A. Matthew Buchhalter, MD. Medical resident, Rhode Island Hospital, 2005-2006 <u>Project</u>: Review of large scleroderma database and establishing registry
- B. Ani Tajirian. Medical student. Brown Medical School. 2005

 <u>Project</u>: Multicentric reticulohistiocytosis (resulted in publication)
- C. Joyce Reyes Thomas, MD. Medical resident. Rhode Island Hospital, 2006-2007.

 <u>Project</u>: Report of post-partum onset of scleroderma and differential diagnosis between SSc and TTP.
- C. Ronald George, MD, Ph.D. Medical Resident. Rhode Island Hospital, 2007-2009 <u>Project:</u> Granzyme B in Rheumatoid Arthritis.