

CURRICULUM VITAE
MANDEL R. SHER, M.D.

OFFICE ADDRESS:

Sher Allergy Specialists
11200 Seminole Blvd., Suite 310
Largo, Florida 33778
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HOSPITAL OFFICE:

All Children's Hospital
801 Sixth Street South, Box 707
St. Petersburg, Florida 33701
Phone: (727) 892-4470

EDUCATION:

1972-1976

M.D. – Northwestern University
School of Medicine
Chicago, Illinois

1969-1973

B.M. – Northwestern University
Evanston, Illinois
Honors Program – Medical Education

LICENSURE:

Medical License
DEA License

Florida #0044364 June 11, 1984
AS2655833

CERTIFICATION:

June 15, 1980
October 14, 1985
May 12, 1992

American Board of Pediatrics
American Board of Allergy and Immunology
American Board of Pediatrics – Sub-Board of
Pediatric Rheumatology

RECERTIFICATION:

April 30, 1999

American Board of Pediatrics – Sub-Board of
Pediatric Rheumatology

October 15, 2006

American Board of Pediatrics – Sub-Board of
Pediatric Rheumatology

GRADUATE TRAINING:

July 83 – June 84	Fellow Department of Internal Medicine Division of Allergy and Immunology University of Michigan Medical Center 1500 E. Medical Center Drive Ann Arbor, Michigan 48109 (734) 936-4000
July 82 – June 84	Research Fellow Department of Microbiology and Immunology University of Michigan Medical School 1301 Catherine Road Ann Arbor, Michigan 48109 (734) 763-9600
July 81 – June 83	Fellow Dept. of Pediatrics and Communicable Diseases Division of Pediatric Rheumatology University of Michigan Medical School Ann Arbor, Michigan
July 80 – June 81	Chief Pediatric Resident Children's Hospital Medical Center 300 Longwood Avenue Boston, Massachusetts 02115 (617) 355-6000
July 79 – June 80	Fellow Division of Adolescent Medicine Children's Hospital Medical Center Boston, Massachusetts
July 78 – June 79	Senior Pediatric Resident (PL-3) Children's Hospital Medical Center Boston, Massachusetts
July 76 – June 78	Pediatric Resident (PL-1, PL-2) Duke University Medical Center Trent Drive Durham, North Carolina 27710 (919) 684-8111

HOSPITAL AFFILIATIONS:

HOSPITAL	STATUS	SINCE	CLINIAL PRIVILEGES
All Children's Hospital 801 6 th St. South St. Petersburg, FL 33701	Active	7-27-87	Allergy, Asthma , Immunology Pediatric Rheumatology
Bayfront Medical Center 701 6 th St. South St. Petersburg, FL 33701	Courtesy	10-10-84	Allergy, Asthma , Immunology Pediatric Rheumatology
Largo Medical Center 201 14 th St. S.W. Largo, FL 33770	Courtesy	7-1-84	Allergy, Asthma , Immunology Pediatric Rheumatology
Northside Medical Center 6000 49 th St. North St. Petersburg, FL 33709	Courtesy (Inactive)	5-30-91 RESIGNED 10-25-07	Allergy, Asthma , Immunology Pediatric Rheumatology
St. Petersburg Medical Center 6500 38 th Ave. North St. Petersburg, FL 33709	Courtesy (Inactive)	10-31-84 RESIGNED 7-31-06	Allergy, Asthma , Immunology Pediatric Rheumatology
Mease Hospital 601 Main Street Dunedin, FL 34697	Courtesy	12-20-84	Allergy, Asthma , Immunology Pediatric Rheumatology
Morton Plant Hospital 323 Jeffords St. Clearwater, FL 33756	Active	12-20-84	Allergy, Asthma , Immunology Pediatric Rheumatology
Palms of Pasadena 1501 Pasadena Ave. S. St. Petersburg, FL 33707	Consulting (Inactive)	9-18-84 RESIGNED 9-30-06	Allergy, Asthma , Immunology Pediatric Rheumatology
St. Anthony's Hospital 1200 7 th Ave. North St. Petersburg, FL 33733	Courtesy (Inactive)	10-1-91 RESIGNED 10-31-05	Allergy, Asthma , Immunology Pediatric Rheumatology

APPOINTMENTS:

2007-Present	Clinical Professor of Medicine and Pediatrics University of South Florida, College of Medicine, Tampa, Florida
1994-Present	Co-Director Training Program Division of Allergy and Immunology University of South Florida St. Petersburg, Florida
2003-2007	Affiliate Professor of Medicine and Pediatrics University of South Florida, College of Medicine, Tampa, Florida
2001-2003	Clinical Professor of Medicine and Pediatrics University of South Florida, College of Medicine, Tampa, Florida
1994-2001	Clinical Associate Professor of Medicine and Pediatrics, University of South Florida, College of Medicine, Tampa, Florida
1986-1994	Clinical Assistant Professor of Pediatrics Division of Allergy and Immunology University of South Florida St. Petersburg, Florida
1984-1994	Clinical Assistant Professor of Medicine University of South Florida, College of Medicine Tampa, Florida
1988-1997	Consultant Division of Allergy & Immunology Bay Pines VA Medical Center, Seminole, Florida
1985-Present	Consultant Children's Medical Services of Florida
1985-1988	Chief, Division of Allergy & Immunology Bay Pines VA Medical Center, Seminole, Florida
1984-1986	Clinical Assistant Professor of Pediatrics University of South Florida

HONORS:

Selected Best Doctors for 2007-2008

Selected Best Doctors for 2005-2006

Selected Best Doctors for 2003-2004

Selected Best Doctors for 2001-2002

Selected "Tampa Bay's Top Doctors"

As chosen by peers. Tampa Bay Magazine

2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008

Selected The Best Doctors in America 1998

Selected The Best Doctors in America,

Southeast Region, 1996-1997

Fellowship Award, American Academy of Allergy
and Immunology. 1983

Postdoctoral Fellowship, Arthritis Foundation, 1982

Fellowship Award, American Rheumatism
Association, Central Region, 1981

Von L. Meyer Travel Award
Children's Hospital Medical Center
Boston, Massachusetts, 1980

SOCIETIES:

The Robert A. Good Immunology Society

American Academy of Allergy, Asthma and
Immunology

American College of Allergy, Asthma and
Immunology

American College of Rheumatology

Florida Allergy, Asthma and Immunology
Society

Pinellas County Medical Society

Florida West Coast Allergy and
Immunology Society

Pinellas County Pediatric Society

Southeastern Allergy Society

ORGANIZATION/ACTIVITIES:

1997-1998	President Florida Allergy, Asthma and Immunology Society
1996-1997	President Elect Florida Allergy, Asthma and Immunology Society
1995-1996	Treasurer/Secretary, Florida Allergy, Asthma and Immunology Society
1994-1995	Treasure/Secretary Elect, Florida Allergy, Asthma and Immunology Society
1987-1998	Allergy and Asthma Foundation, Florida Chapter Board of Directors
1995-Present	Allergy and Asthma Foundation, Florida Chapter Medical Advisory Board
1985-1991	Gulf Coast Lung Association Chairman, Medical Advisory Board
1988-1990	Institutional Review Board Chairman, All Children's Hospital
1992-1993	National Asthma Education, Program Speaker

PUBLICATIONS:

1. Newfield, Edgar A. ; Sher, Mandel R. ; Paul, Milton H. ; Nikaidoh, Hisashi: Pulmonary Vascular Disease in Complete Atrioventricular Canal Defect. *American Journal of Cardiology* 39: 721, 1977.
2. Sher, Mandel R. : Rheumatic Disorders. In: *Diseases of the Newborn.* (M.E. Avery, W. Taeusch, Eds.) Saunders, Philadelphia, 1984.
3. Sher, Mandel R. : Reyes Syndrome. In: *Manual of Emergency Pediatrics.* (R.M. Reece, Ed.) Saunders, Philadelphia, 1984.
4. Allen, Paul M. ; Gutmann, David H. ; Sher, Mandel R. ; Niederhuber, John E. : Characterization of Three New Intra-I Region Recombinant Mouse Strains, B10.ASR7 (H-2as3), B10.BAR4 (H-2h6), and B10.BASR1 (JH-2as4). *Immunogenetics* 19:175-178, 1984.
5. Sher, Mandel R. ; Bender, Timothy P. ; Niederhuber, John E. : Clonal Diversity of Anti-Ia Antibodies. Two Ia.17 Specific Monoclonal Antibodies Detect the Same Epitope but Do Not Share Idiotype. *Journal of Immunology* 133:338-344, 1985.
6. Sher, Mandel R. ; Schultz, Jane S. ; Ragsdale, Carol G. ; Kapur, Janet J. ; Sullivan Donita B. ; Cassidy, James T. : HLA-DR and MT Associations with the Clinical and Serologic Manifestations of Pauciarticular- Onset Juvenile Rheumatoid Arthritis. *Journal of Rheumatology* 12:114-118, 1985.
7. Sher, M.R.; Nelson, R.P.; Day N.K. : IgG3 Subclass Deficiency. *Immunopathology Immunotherapy Forum* 4(3):2, 6-7, 1988.
8. Sher, Mandel R. : Rheumatic Disorders. In: *Diseases of the Newborn.* (H.W. Taeusch, R.A. Ballard, M.E. Avery, Eds.) Saunders, Philadelphia, 1991.
9. Barron, Karyl S.; Sher, Mandel R. ; Silverman, Earl D. : Intravenous Immunoglobulin Therapy: Magic or Black Magic. *Journal of Rheumatology Supplement* 33:94-7, 1992.
10. Sher, Mandel R.; Bloom, Fred L. : Stinging Insect Allergy in Florida. *Journal of the Florida Medical Association* 83(6) : 398-400, 1996.
11. Sher, Mandel R. : Allergy Update : Putting the Breaks on Your Runny Nose. *Vitality, Vitality Publishing Co.* Dallas Tx, Jan 1997.
12. Duplantier J.E.; Freeman T.M.; Bahna S.L.; Good R.A.; Sher M.R. : Successful rush immunotherapy for anaphylaxis to imported fire ants. *The Journal of Allergy and Clinical Immunology*, 101 : 855-6, 1998.
13. Iqbal S.; Sher M.R.; Good R.A.; Cawkwell G.D. : Diversity in presenting manifestations of systemic lupus erythematosus in children. *The Journal of Pediatrics.* 135:500-505, 1999.
14. Tan B.M.; Sher M.R.; Good R.A.; Bahna S.L. : Severe food allergies by skin contact. *Annals of Allergy, Asthma and Immunology.* 86 (5) : 583-586, 2001

ABSTRACTS:

- 1A. Sher, M.R. ; Schultz, J.S. ; Ragsdale, C.G. ; Sullivan, D.B. ; Cassidy, J.T. : Evidence from HLA-DR/MT Typing Supporting Additive Immunogenetic Effects in Juvenile Rheumatoid Arthritis. *Clinical Research* 30:809A, 1982.
- 2A. Sher, M.R. ; Bender, T.R. ; Niederhuber, J.E. : Heterogeneity of Antibody Responses to Ia.17. *Federation Proceedings* 42:703A, 1983
- 3A. Sher, M.R. ; Schultz, J.S. ; Ragsdale, C.G. ; Kapur, J.J. ; Sullivan, D.B. ; Cassidy, J.T. : HLA-DR Phenotypes Identifying Additive Risk Factors for Juvenile Rheumatoid Arthritis. *Pediatric Research* 17:219, 1983.
- 4A. Sher, M.R. ; Schultz, J.S. ; Ragsdale, C.G. ; Kapur, J.J. ; Sullivan, D.B. ; Cassidy, J.T. : HLA-DR/MT Typing Supporting Possible Immunogenetic Mechanisms for Juvenile Rheumatoid Arthritis. *Arthritis and Rheumatism* 26:S58, 1983.
- 5A. Sher, M.R. ; Schultz, J.S. ; Ragsdale, C.G. ; Kapur, J.J. ; Thebert, P.J. ; Sullivan, D.B.; Cassidy, J.T. : The Association of Multiple, Independent HLA-DR and MT Specificities with Pauciarticular-Onset Juvenile Rheumatoid Arthritis. *Clinical Research* 31:806A, 1983.
- 6A. Hillstrom, L.M. ; Dugan, E.S. ; Sher, M.R. ; Niederhuber, J.E. : Monoclonal Antibody Characterization of the Unique Immune Response Control Locus Between S and D. *Federation Proceedings* 43:1733A, 1984.
- 7A. Shapiro, D.N. ; Sher, M.R. ; Ronan, P.G. ; Niederhuber, J.E. : Anti-Idiotypic Regulation of an Insulin-Reactive T-Cell Clone. *Federation Proceedings* 43:1601A, 1984.
- 8A. Sher, M.R. ; Suchar, C. ; Lockey, R.F. : Anaphylactic Shock Induced by Oral Desensitization to Trimethoprim/Sulfamethaxazole. *Journal of Allergy and Clinical Immunology* 77:133, 1986.
- 9A. Sher, M.R. ; Day, N.K. ; Good, R.A. : Familial IgG3 Deficiency. *Clinical Research* 36:448A, 1988.
- 10A. Pahwa, R.N. ; Platsoucas, C.D. ; Pahwa, S.G. ; Schwartz, S. ; Itoh, K.; Ioannides, C.; Bonini, V.; Aoun, R.; Kapoor, N. ; Sher, M.R. : Day, N.K. ; Good, R.A. : Heterogeneity of severe combined immunodeficiency disease (SCID) : Demonstration of Putative gamma chain T cell receptor. 97th Annual Meeting of the American Pediatric Society and the Society for Pediatric Research. May 2-5, 1988, Washington, D.C. *Pediatric Research* 21 (4) : 316A.
- 11A. Urval, K.R.; Sher, M.R.; Jyonouchi, H.; Day, N.K.; Good, R.A. : A variant of common variable immunodeficiency (CVI) with very low B cell numbers and moderate hypogammaglobulinemia. 100th annual meeting, American Pediatric Society/Society for Pediatric Research, Anaheim, CA, May 7-11, 1990, *Pediatric Research* 27(2) : 163A.
- 12A. Krishna, S.; Sher, M.R.; Jyonouchi, H.; Prebis, J.; Perlman, S.; Good, R.A. : High-dose intravenous gammaglobulin (IVIG) in the treatment of systemic lupus erythematosus (SLE). *Journal of Allergy and Clinical Immunology* 87 (1 part 2) : 315, 1991.
- 13A. De la Morena, M.; Carr, C.; Sher, M.R.; Day, N.K.; Good, R.A. : Interleukin-2 (IL-2), IL-2 receptor (IL-2R) levels and IL-2 production in Pediatric Patients with Scleroderma. *Journal of Allergy and Clinical Immunology*, 89 (1 part 2) : 253, 1992.
- 14A. Karlapudi, S.; Good, R.A.; Haire, R.N.; Bielsa, L.; Sher, M.R.; Day, N.K. : Selective C2 deficiency associated with cold-induced urticaria. *Journal of Allergy and Clinical Immunology*, 89(1 part 2) : 269, 1992.

- 15.A Kalik, C.; Sher, M.R.; Good, R.A. : Pachydermoperiostosis mimicking pressure induced angioedema. ACAAI, 50th Anniversary Meeting , Chicago, Illinois, November 14-18, 1992. Abstract number P27.
- 16A. Kalik, C.A.; Kornfeld, S.; Sher, M.R.; Day, N.K.; Good, R.A. : Chorea as a manifestation of lupus-like disease and antiphospholipid antibody syndrome in childhood. JACI 91:212, 1992.
- 17A. Célestin, J.; Good, R.A.; James-Yarish, M.; Sher, M.R.; Day, N.K. : Down regulation of cytokine gene expression in a patient with acquired angioedema. 9th Annual Conference on Clinical Immunology, The Clinical Immunology Society, Anaheim, CA, April 22-24, 1994. J. of Immunol. , 152:3221, 1994. (Abstract # 71).
- 18A. Célestin, J.; Good, R.A.; Pascual, J.; Sher, M.R.; Day, N.K. : Increased IL-2 and IFN - γ in a patient with acquired angioedema. 9th Annual Conference on Clinical Immunology, The Clinical Immunology Society , Anaheim, California, April 22-24, 1994. J. of Immunol. 152:3221, 1994. (Abstract #72).
- 19A. Célestin, J.; Good, R.A.; James-Yarish, M.; Sher, M.R.; Day, N.K. : Down regulation of cytokine gene expression in acquired angioedema. "Perspectives in Immunology and Medicine 1944-1994". A symposium in Honor of Robert A. Good, May 20-21, 1994, Tradewinds Resort, St. Petersburg Beach, FL.
- 20A. Brigino, E.N.; Sher, M.R.; Koutsonikolis, A; Good, R.A. : Early onset childhood sarcoidosis presenting as a chalazion. 1995 Annual Meeting of the ACAAI, Dallas, Texas, November 10-15, 1995.
- 21A. Nagarajan R.; Cawkwell, G.D.; Nickeson, R.; Sher, M.R.; Good, R.A. : Intravenous Gamma Globulin (IVGG) in the treatment of inflammatory myopathies of childhood : long –term follow-up (abstract). Journal of Allergy and Clinical Immunology, January 1997 : S188.
- 22A. Duplantier J.E.; Freeman, T.M.; Bahna, S.L; Good, R.A.; Sher, M.R. : Successful rush immunotherapy (RIT) for imported fire ant (IFA) anaphylaxis. Annual Meeting of the Florida Allergy, Asthma and Immunology Society , Lake Buena Vista, Florida, June 6-8, 1997.
- 23A. Duplantier J.E.; Freeman, T.M.; Bahna, S.L; Good, R.A.; Sher, M.R. : Successful rush immunotherapy (RIT) for imported fire ant (IFA) anaphylaxis. 1997 Meeting of the Southern Society of Allergy, Asthma and Immunology, Cloister-in-Sea Island, Georgia, October 15-18, 1997.
- 24A. Christodoulou, C.S.; Good, F.A.; Sher, M.R. : Episodic angioedema with eosinophilia (EAE) associated with wheezing. 1998 annual Meeting of the American College of Allergy, Asthma & Immunology, Philadelphia, Pennsylvania, November 6-11, 1998. ACAAI Abstract Book 7:1998 Abstract #28.
- 25A. Iqbal, S.; Sher, R.R.; Good, R.A.; Cawkwell, G.D. : Diversity in presenting manifestations of SLE in children. 1998 Annual Meeting of the American College of Allergy, Asthma & Immunology, Philadelphia, Pennsylvania, November 6-11, 1998. ACAAI Abstract Book 63:1998 Abstract #P180.
- 26A. Christodoulou, C.S.; Martinez, J.C.; Kriseman, T.; Good, R.A.; Nelson, R.P.; Sher, M.R. ; Recurrent wheezing as a presentation of pulmonary veno-occlusive disease (PVOD). 1999 Annual Meeting of the American Academy of Allergy, Asthma & Immunology, Orlando, Florida, February 26-March 3, 1999. Journal of Allergy and Clinical Immunology. 103:Pt.1:S198-S199, 1999 Abstract #763.
- 27A. Chamorthy, L.M.; De la Morena, M.; Chamizo, W.; Sher, M.R.; Cawkwell, G. : Well's Syndrome Presenting as Atopic Dermatitis in a Child. 1999 Annual Meeting of the AAAAI, Orlando, Florida, February 26-March 3, 1999. JACI, 103:Pt.2:S217, 1999 Abstract #837.
- 28A Iqbal, S.; Sher, M.R.; Good, R.A.; Cawkwell, G.D. ; Diversity in presenting manifestations of SLE in Children. USF Research Day, University of South Florida, Tampa, Florida, February 25, 1999. Abstract #41

- 29A. Iqbal, S.; Sher, M.R.; Good, R.A.; Cawkwell, G.D. ; Diversity in presenting manifestations of SLE in Children. USF Pediatric Fellows' Forum, All Children's Hospital, St. Petersburg, Florida, May 20, 1999.
- 30A. Iqbal, S.; Sher, M.R.; Good, R.A.; Cawkwell, G.D. ; Diversity in presenting manifestations of SLE in Children. Florida Allergy, Asthma & Immunology Society, 1999 50th Anniversary Annual Meeting, Nassau, Bahamas, June 17-20, 1999.
- 31A. Tan, N., Sher, M.R., Good, R.A. and Bahna, S.L.: Severe food allergy by trivial skin contact. Health Science Center Research Day, University of South Florida, Tampa, Florida, February 10, 2000. HSC 2000 Abstract Book, Abstract # 50
- 32A. Palumbo, M.J., Sher, M.R., Good, R.A., Ewig, J.: Knowledge of asthma and asthma management among physical education teachers in the County of Pinellas. 2003 Annual Meeting of the Florida Allergy, Asthma & Immunology Society, Orlando, Florida, June 13-15, 2003.

CLINICAL RESEARCH:

Co-Investigator 2005 till present:

IL-1I-AI-0504 A Pilot, Multi-center, Randomized, Double Blind, Placebo Controlled, Ascending Dose, Safety, Tolerability and Preliminary Efficacy Study of Two Dose Levels of IL-1 Trap Administered Subcutaneously in Pediatric Subjects with Active Systemic Juvenile Idiopathic Arthritis (SJIA)

Co-Investigator 2002-2004:

DE038 "A Multicenter, Randomized, Double-blind, Placebo-controlled Study of the Safety, Efficacy, and Pharmacokinetics of the Human Anti-TNF Monoclonal Antibody Adalimumab in Children with Polyarticular Juvenile Rheumatoid Arthritis"

Co-Investigator 2002 – 2003:

134-12 " A 52-week, open-label, active-comparator-controlled extension to a 12-week trial of Rofecoxib in juvenile rheumatoid arthritis patients" Merck & Co., Inc.

Co-Investigator 2001

134-01 "A twelve week active-comparator-controlled trial to evaluate the efficacy and safety of Rofecoxib for treatment of juvenile rheumatoid arthritis" Merck & Co., Inc.

Principal Investigator 1999 Co-Investigator 1998 & 2000-present :

16.0018 "Open-label Extension Treatment with TNFR:Fc for Participating Patients in TNFR:Fc Clinical Trials"

Co-Investigator 2000-2003:

107.235 "A 12 Week Double-blind Randomized Trial, with a 12 Week Open-label Extension to Investigate the Efficacy and Safety of Meloxicam Oral Suspension Administered Once Daily and Naproxen Oral Suspension Administered Twice Daily in Children with Juvenile Rheumatoid Arthritis"

REPRESENTATIVE LECTURES & PRESENTATIONS:

- May, 1981 Adolescent Rheumatology, "Postgraduate Course in Adolescent Medicine, Children's Hospital Medical Center, Boston, Massachusetts.
- November, 1981 "Differences in Therapy of the Acutely Ill Child," Annual Meeting, American Academy of Pediatrics, New Orleans, Louisiana.
- November, 1982 American Rheumatism Association – Central Region, Chicago, Illinois. "Evidence from HLA-DR/MT Typing Supporting Additive Immunogenetic Effects in Juvenile Rheumatoid Arthritis."
- April, 1983 FASEB, Chicago, Illinois. "Heterogeneity of Antibody Responses to Ia.17."
- May, 1983 American Pediatric Society-Society for Pediatric Research, Washington, D.C. "HLA-DR Phenotypes Identifying Additive Risk Factors for Juvenile Rheumatoid Arthritis."
- November, 1983 American Rheumatism Association – Central Region, Chicago, Illinois. "The Association of Multiple, Independent HLA-DR and MT Specificities with Pauciarticular-Onset Juvenile Rheumatoid Arthritis."
- November, 1984 "Sinusitis in Childhood," All Children's Hospital, St. Petersburg, Florida.
- January, 1985 "Asthma," Bayfront Medical Center, St. Petersburg, Florida.
- January, 1985 "Vasculitis in Childhood," University of South Florida, Tampa, Florida.
- February, 1985 "Kawasaki's Disease" Post Graduate Seminar, All Children's Hospital, St. Petersburg FL
- March 1985 "Juvenile Arthritis," Arthritis Foundation State Meeting, Tampa, Florida.
- May, 1985 "Insect Hypersensitivity," Morton Plant Hospital, Clearwater, Florida.
- May, 1985 "Immune Response Genes." Florida Allergy Society, Hollywood, Florida.
- December, 1985 "Asthma Care at All Children's Hospital." All Children's Hospital, St. Petersburg, FL.
- January, 1986 "Immunotherapy," Morton Plant Hospital, Clearwater, Florida.
- March, 1986 "Allergy Update," Postgraduate Seminar, Department of Family Practice, University of South Florida, St. Petersburg, Florida.
- March, 1986 American Academy of Allergy and Immunology, Annual Meeting, New Orleans, Louisiana. "Anaphylactic Shock Induced by Oral Desensitization to Trimethoprim/Sulfamethoxazole."
- May, 1986 "Juvenile Rheumatoid Arthritis." All Children's Hospital., St. Petersburg, Florida.
- November, 1986 "IgG Subclasses and Respiratory Disease." Postgraduate Seminar, University of South Florida, St. Petersburg, Florida.
- February, 1987 "Theophylline," All Children's Hospital, St. Petersburg, Florida.
- March, 1987 "Allergy Update," All Children's Hospital, St. Petersburg, Florida.

- May, 1987 "Newer Concepts in Asthma Therapy." Morton Plant Hospital, Clearwater, Florida.
- May, 1988 "The Stuffy Nose." Postgraduate Seminar, All Children's Hospital, St. Petersburg, FL.
- May, 1988 "Approaches to Recurrent Infection." Sarasota Memorial Hospital, Sarasota, Florida.
- May, 1988 American Federation for clinical Research, Washington, D.C. "Familial IgG3 Deficiency."
- August, 1988 "Sick Building Syndrome." International Association of Milk, Food, and Environmental Sanitarians Annual Meeting, Tampa, Florida.
- March, 1989 "AIDS," Postgraduate Course/Primary Care Physicians, Clearwater, Florida.
- July, 1989 "The Prediction and Prevention of Allergy." All Children's Hospital, St. Petersburg, FL.
- May-Sept., 1990 "Asthma—An Inflammatory Disease." Multiple Hospital Presentations, Tampa Bay Area.
- June, 1990 "Pregnancy and Allergy/Asthma." Women's Medical Center, Seminole, Florida.
- December, 1990 "Pathophysiology of Otitis Media." Allergy/Immunology Postgraduate course, University of South Florida, Tampa.
- December, 1990 "Intravenous Immunoglobulin Therapy of Autoimmune Disease." Division of Allergy/Immunology, University of South Florida, Tampa.
- March, 1991 "Otitis Media and Sinusitis." Metropolitan General Hospital, Pinellas Park, Florida.
- June, 1991 "Approach to Chronic Rhinitis." Blake Memorial Hospital.
- August, 1991 "Upper Airway Disease, Allergic and Vasomotor Rhinitis, Sinusitis, Otitis Media." Internal Medicine Board Review Course, University of South Florida, Tampa.
- August, 1991 "The Inflammatory Basis of Asthma." Manatee Memorial Hospital, Manatee, Florida.
- December, 1991 "Sulfa Allergy," Clinical Allergy/Immunology for the Practicing Physician, University of South Florida, Lake Buena Vista, Florida.
- January, 1992 National Asthma Education Program.
- October 1992 "Corticosteroids in the Treatment of Asthma." Childhood Respiratory Postgraduate Course, University of South Florida.
- June, 1993 "Approach to Urticaria and Insect Hypersensitivity." Morton Plant Hospital, Clearwater, Florida.
- July, 1993 "Approach to Chronic Rhinitis" All Children's Hospital Grand Rounds, St. Petersburg, Florida.
- December, 1993 "What's New in Pediatric Rheumatology." Clinical Allergy/Immunology for the Practicing Physician, University of South Florida, Lake Buena Vista, Florida.
- January, 1994 "Potpourri of Current Allergy Topics." Department of Pediatrics, Morton Plant Hospital.

- March, 1994 "Recurrent Infection in Children." North Bay Hospital, New Port Richey, Florida.
- June, 1994 "Pediatric Rhinosinusitis – Diagnosis and Treatment." Florida Suncoast Pediatric conference, St. Petersburg Beach, Florida.
- January, 1995 "Overview of Basic Immunology." St. Petersburg General Hospital, St. Petersburg, FL.
- August, 1995 "Practical Approach to Pediatric Antibiotic Allergy." Postgraduate Seminar, All Children's Hospital, St. Petersburg, Florida.
- November, 1995 "Pediatric Rheumatology for the Allergist." American College of Allergy, Asthma and Immunology, Dallas, Texas.
- November, 1995 "Immunologic Lung Disease." Clinical Allergy/Immunology for the Practicing Physician, University of South Florida, Lake Buena Vista, Florida.
- January, 1996 "Food and Drug Allergies.: Good Morning Tampa Bay, Channel 13, Tampa, Florida.
- September, 1996 "Allergies and Asthma in the School Setting." Pinellas County School Board, Clearwater, Florida.
- October, 1996 "The Allergic and Asthmatic Child in School." Shorecrest Preparatory School Faculty, St. Petersburg, Florida.
- December, 1996 "Immune Deficiencies and The Role of Intravenous Gammaglobulin." Palms of Pasadena Hospital, St. Petersburg, Florida. St. Petersburg General Hospital, St. Petersburg, Florida (February, 1997). Suncoast Hospital, Largo, Florida (March, 1997).
- January, 1997 "Allergy Update" Morton Plant Hospital, Clearwater, Florida.
- February, 1997 "Drug Allergy" Symposium on Allergy, Asthma and Clinical Immunology in the Year 2000 and Beyond. University of South Florida, Tampa, Florida.
- September, 1997 "Rational Approach to Allergic Rhinitis." St. Anthony's Hospital, St. Petersburg, Florida.
- August, 1998 "Drug Allergy" Statewide Residents Conference on Allergy and Immunology, Howey-In-The Hills, Florida.
- October, 1998 "Allergy update" St. Petersburg General Hospital, St. Petersburg, Florida.
- August, 1999 "Anaphylaxis" Morton Plant Hospital, Residency Program, Clearwater, Florida.
- February, 2000 "Topics In Pediatric Allergy" Division of Allergy & Immunology, University of South Florida, College of Medicine, Tampa, Florida.
- August, 2000 "Approach to Immune Deficiencies" Morton Plant Hospital, Residency Program, Clearwater, Florida.
- April, 2001 "Approach to Chronic Rhinitis" Morton Plant Hospital, Residency Program, Clearwater, Florida.
- June, 2001 "Recurrent Infection in Children" Florida Suncoast Pediatric Conference, St. Petersburg Beach, Florida.

- June, 2001 “Diagnosis of Childhood Allergies” Florida Suncoast Pediatric Conference, St. Petersburg Beach, Florida.
- September, 2001 “Allergic Rhinitis” Fourth Annual Primary Care Residents Conference on Allergy & Immunology, Orlando, Florida.
- June, 2003 “Case Studies in Pediatric Allergy” 27th Florida Suncoast Pediatric Conference, St. Petersburg, Beach, Florida. 2003 Annual Meeting, Florida Allergy, Asthma & Immunology Society.
- September, 2003 “Is It Allergy? Why Is It Increasing and What To Do About It”. Grand Rounds Suncoast Hospital, Largo, Florida .
- October, 2003 “Asthma”. Grand Rounds, Bayfront Medical Center Hospital, St. Petersburg, Florida.
- January, 2004 “Allergy Demystified”. All Children’s Hospital, Grand Rounds, St. Petersburg, Florida.
- May, 2004 “Asthma Therapy-Can We Do Better?” Morton Plant Hospital, Grand Rounds, Clearwater, Florida.
- September 18, 2004 “Early Wheezers – Risk Factors for Persistent Asthma”. Sarasota Memorial Hospital, Sarasota Florida.
- January, 2005 “The Chronic Cough” University of South Florida, Division of Allergy and Immunology, Teleconference, St. Petersburg, Florida.
- August, 2005 “Chronic Rhinitis and Sinusitis” University of South Florida, Division of Allergy and Immunology, Teleconference, St. Petersburg, Florida.
- March 10, 2006 “Pediatric Asthma Management” Morton Plant Hospital Respiratory Care Services, Clearwater, Florida.
- August, 2006 “Chronic Rhinitis and Sinusitis” University of South Florida, Division of Allergy and Immunology, Teleconference, St. Petersburg, Florida.
- September 20, 2006 “Teachers and Respiratory Related Illness” Pinellas County School Health Services, Clearwater, Florida
- February, 2007 “Food Allergies and Anaphylaxis” Pinellas County School Health Services, Clearwater, Florida
- September, 2007 “Chronic Cough: What are the Causes?” Update in Allergy and Immunology, University of South Florida, College of Medicine, Tampa, Florida.
- November, 2007 “Anaphylaxis in the School Setting” Pinellas County Schools, Largo, Florida
- Updated Jan-08