

Patricia A. Leonard, MD

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Work Experience

February 2012- Present	Houston Ear, Nose & Throat Clinic, LLP , Houston, Texas
July 2009-January 2012	Allergy, Sinus, & Asthma Professionals, PLLC , Houston, Texas
August 2002-July 2009	Southwest Asthma and Allergy Associates , Houston, Texas
July 2000-2002	University of Texas Medical Branch , Galveston, Texas Allergy & Immunology Fellowship Training Program
July 1998-2000	University of Texas Medical Branch , Galveston, Texas Internal Medicine Residency Program
July 1997-June 1998	University of Wisconsin , Milwaukee, Wisconsin Internal Medicine Internship
July 1996-December 1996	Ennis General Hospital , Ennis, Co Clare, Ireland. Surgical Internship

Education

1991-1996	MD, National University of Ireland Galway, Ireland
1989-1990	MSc, Management, London School of Economics London, England
1985-1989	BBA, Finance, Southern Methodist University Dallas, Texas
1981-1985	Reicher Catholic High School Waco, Texas

Certification

July 2002	Board Certified Allergy and Immunology
August 2000	Board Certified Internal Medicine, recertification pending

Medical Organizations

Greater Houston Allergy Society

**South Texas Independent Allergy Society
Texas Allergy and Asthma Society
Texas Medical Association
American Academy of Allergy and Immunology
American College of Allergy, Asthma, and Immunology
American Medical Association**

Original Clinical Research

1) Comparison of the Effects of Montelukast on Cytokine Production (interleukin-5 and eotaxin) and cytokine-activated signaling molecules (ERK 1, 2 MAP kinases) in the allergen-induced late phase nasal response.

Clinical Research

1) A Randomized, Double Blind, Parallel-Group Study Evaluating the Protective Effects of Salmeterol Xinafoate/Fluticasone Propionate Combination Product against Bronchospasm Induced by Activity as Measured by Exercise Challenge Testing in Adolescent and Adult Subjects who Require Chronic Inhaled Corticosteroid Therapy for the Treatment of Persistent Asthma, GlaxoWellcome Research and Development SAS 40024/25

2) A Randomized, Double Blind, Placebo-Controlled Study Comparing the Effects of Montelukast 10 mg in Combination with Fexofenadine 180 mg daily or 120 mg bid in Subjects with Persistent Mild to Moderate Atopic Asthma

3) A Phase 3 Study to Determine the Efficacy and Safety of C-1 Inhibitor (Human) Vapor Heated Product in Subjects with Hereditary Angioedema (HAE). BaxterHealthcare Corporation 309801

4) A Multicenter, Double-Blind, Randomized, Parallel Groups Placebo-Controlled Pilot Study to Observe the Effects of Montelukast 10 mg in Combination with Fexofenadine 180mg Daily or 120 mg BID on Asthma in Subjects with Persistent Mild to Moderate Atopic Asthma", Aventis M016455P/2113

5) The Epidemiology & Natural History of Asthma: Outcomes & Treatment Regimens". Genentech TENOR Trial

6) An Epidemiologic Study of Xolair (Omalizumab): Evaluating Clinical Effectiveness and Long-Term Safety in Patients with Moderate to Severe Asthma (EXCELS), Genetech NCT00252135

7) A Random Randomized, Double-Blind, Parallel Group Comparative Trial of Salmeterol/Fluticasone Propionate 250mcg DISKUS Inhaler BID in Adolescents and Adults with A Combination Product 50/100mcg DISKUS Inhaler BID versus Fluticasone Propionate Moderate Persistent Asthma", GlaxoWellcome Research and Development SAS 40026

8) "A Double-Blind, Double Dummy Clinical Trial to Evaluate the Efficacy and Safety of Mometasone Furoate Dry Powder Inhaler (DPI) 220 mcg QD Given Once Daily in the Evening and Singulair® (Montelukast Sodium) Tablets in Steroid Naïve Subjects with Asthma", Schering/Integrated Therapeutics P00-187

Honors

Texas Allergy, Asthma, and Immunology Society Memorial Foundation Research Award, 2001- Selected to receive unrestricted grant of \$10,000 supporting fellowship research project studying nasal cytokine levels following nasal allergen provocation of subjects with and without allergic rhinitis.

UTMB Hospital Academic Fellowship Award- Received annual award presented to medical and surgical fellows based on research activities and contributions to the hospital.

American College of Allergy and Immunology Travel Grant Recipient, Abstract presentations, 2000, 2001.

American Academy of Asthma, Allergy, and Immunology Travel Grant Recipient, Abstract presentation, 2001.

Medical Intern of the Year 1997, University of Wisconsin Residency Program- Elected by fellow internal medicine residents and faculty to receive annual award.

"M" Award 1989, Southern Methodist University's most prestigious award given to ten students yearly based on outstanding service and leadership contributions to the university.

Outstanding Woman Student of the Year 1989, nomination by University Dean for award based on leadership role at Southern Methodist University.

Who's Who Among Students in American Universities 1988- Elected to national organization based on service and leadership accomplishments.

"Outstanding City of Waco High School Senior", 1985- selected as one of top 3 finalist among graduating seniors from Waco public and private high schools. Based on both scholastic and leadership merit.

"Outstanding Senior Woman Student", Reicher High School, 1985

Who's Who Among Students in American High Schools, 1985- Elected to national organization based on service and leadership accomplishments

Rotary Club Academic Scholarship, 1985

Publications

Leonard PA, Grant JA, "Mast Cell and Basophil Derived Mediators", *Atlas of Allergic Diseases*, Mosby 2001

Leonard PA, Daller J, "Safe administration of a humanized chimeric antibody after anaphylaxis to a chimeric murine antibody", *Transplantation*, 27 DEC 2002: 74112:1697-700

Leonard PA, Sur SA, "Interleukin-12: potential role in asthma therapy", *Biodrugs*, 01 JAN 03

Leonard PA, Sur SA, "Asthma: Future Directions", *Med Clinics of North America*, 01 SEP 2002: 86(5): 1131-56

Leonard PA, Sur SA, "CD4 Lymphocytopenia and Normal IL-5 Levels in a Patient with Episodic Angioedema with Eosinophilia", Abstract

Lectures

"Basic Immunology-Core Curriculum", University of Texas Medical Branch Medical School, Second Year Medical Students, 2002, Galveston, TX

"Effects of Montelukast Sodium on Cytokines in Nasal Tissue following Nasal Allergen Challenge", Texas Allergy, Asthma and Immunology Society, Annual Meeting, 2002 Dallas, TX

"Allergic Rhinitis and Chronic Sinusitis", Texas Allergy Asthma and Immunology Society, Primary Care Conference, 2003 Houston, TX

"Asthma and Pulmonary Function Testing", Texas Allergy Asthma and Immunology Society, Primary Care Conference, 2004 Houston, TX

"Clinical, Epidemiological, and Medical Evidence for the Link between Asthma and Allergic Rhinitis", West Houston Medical Center, Medical Staff Conference, 2004 Houston, TX

"Allergy and Immunology", National Youth Leadership Forum, 2004-2009 Houston, TX

"Asthma and Allergic Rhinitis", Halliburton, Brown Bag Lecture Series, 2005, Houston, TX

"Asthma and Allergic Rhinitis", Marathon Oil, Medical Lecture Series, 2005 Houston, TX

"Allergic Rhinitis", Citgo, Medical Lecture Series, 2010 Houston, TX

"Allergic Rhinitis" Kelsey-Siebold, 2004 Houston, TX

Leadership Roles

Greater Houston Allergy Society, Executive Committee, 2009-2012

Southwest Asthma and Allergy Associates, Compliance Committee, 2003-2005

American Academy of Allergy and Immunology Leadership Committee- Chosen to participate in AAAAI committee to encourage future leadership roles in the national organization.

UTMB-ACP Committee Member, 1999-2000- One of five medical residents chosen from UTMB house staff. Involved in organizing medical events with other medicine programs, including Baylor and UT-Houston. Planned recruitment fair, clinical vignette, and medical jeopardy competitions.

Residency House Staff Recruitment Committee, 1998-99- Actively participated in recruitment of incoming first year medical residents. Included organizing lunches, tours, and discussion groups for interviewing candidates. Reviewed applications and made recommendations to Faculty Recruitment Committee.

Internal Medicine "Faculty of the Year" Committee, 1998-99- One of ten house staff selected to review nominations and determine outstanding faculty of the year. Other committee members included student representatives, faculty representatives, and the Chairman of the Department of Medicine.

Residency House Staff Committee, 1997-98- Elected by medicine colleagues to represent the views of the internal medicine intern class. Committee consisted of six medicine residents, chief residents, medicine program director and chair of Internal Medicine Department. Meetings were bi-monthly to address house staff concerns.

Southern Methodist University Student Body Secretary, 1988-89- Elected by student body in campus wide election to serve as one of three student body officers to represent the views of over five thousand students attending Southern Methodist University Undergraduate, Business, and Law Schools. Duties as officer included leading weekly Senate meetings, which were televised to the Dallas community. Liased with members of the faculty senate and the university board of trustees.

Southern Methodist University Student Body Treasurer, 1987-88

Southern Methodist University Student Senate Finance Chair, 1987-88

Lambda Chi Alpha Fraternity, Little Sister, 1988-89

Alpha Phi Omega Service Fraternity, 1986-1988

Speakers Bureau

GlaxoSmithKline
AstraZeneca
Pfizer/US Pharmaceuticals
Alcon
Aventis
MedPointe

Asthma Screenings and Health Fairs

Exxon Mobil
BHP Billitan
Flour Daniel
Fort Bend Community Center
Spring Branch Independent School District Middle Schools
Fort Bend County Middle Schools
Asthma Awareness Health Screenings-Randall's Food Stores
Shell
BP
ConocoPhilips
Marathon Oil
Cameron Oil
Citgo