

**MICHAEL D. THARP, MD**  
BIOGRAPHICAL SKETCH



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Dr. Tharp has been an integral part of the RUSH University Medical Center since 1995 and is presently the senior attending physician, The Clark W. Finnerud, MD professor, chairman and program director, and Chief Editor of the *Dermatologic Therapy* journal in the Department of Dermatology. He has been certified by the American Board of Internal Medicine since 1977 and the American Board of Dermatology since 1980.

His areas of expertise include atopic dermatitis, urticaria, mastocytosis, cutaneous T-cell lymphoma, psoriasis, blistering diseases and pediatric dermatology.

He graduated from the Ohio Wesleyan University with a BA in Pre Med, Cum Laude, and from the Ohio State Medical College in Columbus, OH with an MD, Cum Laude. He then completed an internship in Medicine and a residency in Internal Medicine at Parkland Memorial Hospital in Dallas, TX. Dr. Tharp performed his dermatology residency and fellowship at Duke University Medical Center in Durham, NC.

Following his residency, Dr. Tharp became assistant professor of dermatology and internal medicine at the University of Texas Health Science Center in Dallas and was promoted to associate professor of dermatology and internal medicine.

His non-academic appointments in Dallas included attending physician in dermatology, Parkland Memorial Hospital, associate attending in dermatology, Children's Medical Center, and associate attending in internal medicine, St. Paul Hospital.

Dr. Tharp moved to Pittsburgh where he held several academic positions at the University of Pittsburgh, School of Medicine. He began as associate professor of dermatology and internal medicine and vice chairman, department of dermatology. He then became director, clinical pharmacology unit, professor and vice chairman, department of dermatology, director of dermatology research, and director of clinical dermatology.

While in Pittsburgh he acquired many hospital appointments, including attending physician in dermatology and internal medicine, Presbyterian University Hospital, attending physician in dermatology, Veterans Administration Hospital, director, clinical pharmacology unit

attending physician in dermatology and internal medicine, Montefiore University Hospital, and attending physician in dermatology, Children's Hospital.

He has dedicated his research to mastocytosis, cutaneous T-cell lymphoma, urticaria, atopic dermatitis, and psoriasis. He has published hundreds of journal articles, book chapters, and abstracts (all are not included) and has lectured nationally and internationally.

**MICHAEL D. THARP, MD**

**CURRICULUM VITAE**

Birth Date July 4, 1949  
Birth Place Columbus, OH  
Citizenship USA

Business Addresses	<u>Academic Office</u> Department of Dermatology RUSH University Medical Center 707 South Wood Street Annex Building, Suite 220 Chicago, Illinois 60612	<u>Patient Care and Consultation</u> Dermatology Patient Services Professional Building, Suite 264 RUSH University Medical Center 1725 West Harrison Street Chicago, Illinois 60612
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**EDUCATION AND TRAINING**

**UNDERGRADUATE:**

<u>Dates Attended</u>	<u>Name and Location of Institution</u>	<u>Degree Received Discipline, and Year</u>
1967-1971	Ohio Wesleyan University Delaware, OH	BA, Cum Laude (Pre Med), 1971

**GRADUATE:**

<u>Dates Attended</u>	<u>Name and Location of Institution</u>	<u>Degree Received and Year</u>
1971-1974	Ohio State Medical College Columbus, OH	MD Cum Laude, 1974

**POST GRADUATE:**

<u>Dates Attended</u>	<u>Name and Location of Institution</u>	<u>Name of Program Director and Discipline</u>
1974-1975	Parkland Memorial Dallas, TX	Donald Seldin, MD Medicine
1975-1977	Parkland Memorial Dallas, TX	Donald Seldin, MD Internal Medicine

1977-1979	Duke Medical Center Durham, NC	Gerald Lazarus, MD Dermatology
1979-1980	Duke Medical Center Durham, NC	Gerald Lazarus, MD Dermatology

## PROFESSIONAL ACTIVITIES

### TEACHING:

#### Invited Lectures:

1. American Academy of Dermatology. *Spectrum of Mastocytosis*, 1983.
2. University of Texas Health Science Center at Dallas. *Update in Internal Medicine*, Dallas, TX, 1983.
3. University of Colorado School of Medicine, Department of Dermatology. *Winter Skin Seminar*, Denver, CO, 1984.
4. American Academy of Dermatology. *The Tissue Mast Cells: Histological Subtyping of Mastocytosis Patients Using Morphometric Point Counting*, 1985.
5. American Academy of Dermatology. *Dialogues in Dermatology: The Mast Cell and Its Role in the Skin*, 1986 and *Diagnosis and Treatment of Urticaria*, 1989.
6. American Academy of Dermatology. *Mast Cell-Mediated Tumoricidal Activity, H1 and H2 Antihistamine, The Role of the Mast Cell in Cutaneous Disease, and Clinical Studies of Mastocytosis*, 1987.
7. University of Pittsburgh School of Medicine, Division of Continuing Medical Education. *Seminars for the Practicing Physician: Cutaneous Signs of Important Systemic Diseases*, Pittsburgh, PA, 1987.
8. Central Society for Investigative Dermatology. *State of the Art Lecture: Studies of Human Skin Mast Cells*, 1988.
9. Hoechst-Roussel Pharmaceuticals. *Pharmacology Lecture Series: Inflammatory Mast Cell Mediators*, 1988.
10. Symposium on the Biology of the Skin: *The Interaction Between Mast Cells and Endothelial Cells*, Gleneden Beach, OR, 1988.
11. American Academy of Dermatology. *Mast Cells, Endothelial Cells and Their Mediators, IgE and Immediate Hypersensitivity, and Mast Cell Inflammatory Mediators*, 1987, 1988, 1989, and 1990.
12. Pennsylvania Academy of Allergy and Immunology. *Mastocytosis and Its Subsets*, June 1989. University of Pittsburgh. *Internal Medicine Grand Rounds: The Spectrum of Mastocytosis*, 1989.
13. Brown University, Division of Dermatology, Rhode Island Dermatology Society. *Urticaria: From Pruritus to Vasculitis, and The Role of the Mast Cell in Skin Diseases*, 1990.

14. University of Pennsylvania, Department of Dermatology. *Mast Cells as Effectors of Anti-Tumor Activity*, Philadelphia, PA, 1990.
15. American Academy of Family Practice. *Clinical Utilization of Second Generation Antihistamines in Allergic Disease Symposium: Efficacy of Cetirizine in the Treatment of Urticaria*, Dallas TX, 1990.
16. *Second Generation Antihistamines Symposium: Mast Cells, Eosinophils, and Their Mediators*, Atlanta, GA, 1990.
17. American Academy of Dermatology: *The Role of IgE Antibodies in the Skin*, Atlanta, GA, 1990.
18. American Academy of Dermatology. *Mast Cell-Mediated Cytotoxicity: Possible Immune Response to Cutaneous Tumors*, Atlanta, GA, 1990.
19. American Academy of Dermatology. *Oral Cromolyn Sodium for the Treatment of Mastocytosis*, Atlanta, GA, 1990.
20. American Osteopathic Association. *New Therapeutic Options in the Management of Urticaria*, New Orleans, LA, 1991.
21. Department of Family Practice, University of British Columbia. *Urticaria: The Itch-Scratch-Itch Cycle*, Vancouver, Canada, 1991.
22. Duke University. Duke Winter Symposium: *Mast Cells and Their Role in Inflammation Urticarial Vasculitis, and The Use of FK506 in the Treatment of Inflammatory Skin Diseases*, Vail, CO, 1992.
23. American Academy of Allergy and Immunology. *Cutaneous Manifestations of Drug Eruptions, and The Pathogenesis of Urticaria*, Orlando, FL, 1992.
24. The Wound Healing Society. *Mast Cells' Role in Cytotoxicity and Wound Healing*, Richmond, VA, May, 1992.
25. The Great Lakes Dermatological Society. *Mastocytosis and Its Subsets and Urticaria and New Generation Antihistamines*, Chicago, IL, May, 1992.
26. World Congress of Dermatology. *Mast Cell Cytokine Production, Their Relevance in vivo? Urticaria: The Role of Lymphocytes and Histamine Releasing Factors, Mast Cell Chymase as a Mediator of Mast Cell Cytotoxicity, and The Use of FK506 in Inflammatory Skin Diseases*, New York, NY, June, 1992.
27. Glaxo Dermatology Division. *The Mast Cell and Its Role in Skin Disease*, Research Triangle Park, NC, September, 1992.
28. South Side Hospital. *Joseph A. Malia Memorial Lecture Series: Cutaneous Signs of Internal Disease*, Pittsburgh PA, May, 1993.
29. Wilford Hall, Lackland AF Base, Dermatology & Allergy Divisions. Invited Speaker. *Urticaria, Antihistamines--What's Old & What's New, and Internal Medicine Grand Rounds: The Spectrum of Mastocytosis*, October, 1993.
30. American Academy of Dermatology. *The Role of Proteases in Skin Cancer Surveillance, Anti-inflammatory Properties of Antihistamines*, Washington DC, 1993.

31. American Dermatologic Nurses Association. *Antihistamines: What's Old and What's New*, Washington DC, 1993.
32. Pfizer Investigators Meeting. *Future Directions in Treating Urticaria*, New York, NY, December, 1993.
33. Immunologic Research Institute of New England. *Corticosteroids and Newer Therapies in the Management of Chronic Urticaria: Making Informed Choices*, Boston, MA, January, 1994.
34. St. Francis Medical Center Conference. *New Diseases and Treatments in Dermatology*, Hidden Valley, PA, May, 1994.
35. Royal College of Physicians. *The Use of Topical Fluticasone Propionate in the Treatment of Moderate to Severe Eczema*, Edinburgh, Scotland, May, 1994.
36. Duke University. Southeastern Consortium for Dermatology: *Mast Cell Disorders*, Durham, NC, September, 1994.
37. St. Louis Study Unit. Symposium: New Directions in the Management of Allergic Diseases, *Urticaria: Diagnostic Criteria and Treatment*, St. Louis, MO, October, 1994.
38. North Carolina Dermatology Association. *Chronic Urticaria. What To Do When All Else Fails*, Asheville, NC, September, 1995.
39. American Academy of Otolaryngic Allergy. *Dermatologic Aspects of Allergy for the Otolaryngologist: Economic and Therapeutic Outcomes*, New Orleans, LA, September, 1995.
40. American College of Allergy and Immunology. Symposium: New Therapeutic Options in the Treatment of Allergic Disease, *Future Directions in Treating Urticaria*, Dallas, TX, November, 1995. American College of Allergy and Immunology. *Urticaria: Patient Assessment and New Therapeutic Options*, Dallas, TX, November, 1995.
41. Microbiology Conference, RUSH-Presbyterian-St. Luke's Medical Center. *Mast Cell-mediated Cytotoxicity*, Chicago, IL, January, 1996.
42. RUSH-Presbyterian-St. Luke's Medical Center. Dermatology Grand Rounds, *Endothelial Cells and Vasculature in the Skin*, Chicago, IL, January, 1996.
43. *Diagnosis and Management of Urticaria and Atopic Dermatitis*. Detroit MI, Chicago IL, and Milwaukee, WI, 1996.
44. American Academy of Dermatology Annual Meeting. *The Mastocytosis Spectrum, Mastocytosis, and Mast Cell Disease: Workup and Treatment*, Washington, DC, February, 1996.
45. RUSH-Presbyterian-St. Luke's Medical Center. *RUSH Alternative Curriculum Resource Session: Introduction to Dermatologic Terminology and Introduction to Pigmented Skin Lesions*, Chicago, IL, February, 1996.
46. Dermatology Foundation Colloquium. *Mastocytosis: Workup and Treatment, Chronic Urticaria: The Histology Dictates the Treatment Regimen*, Pebble Beach, CA, March, 1996.

47. In association with the National Institute of Allergy and Infectious Diseases. New Directions in the Management of Asthma and Allergy, *Diagnosis and Management of Urticaria and Atopic Dermatitis*, Pittsburgh, PA, March, 1996.
48. Dallas Dermatologic Society. The James N. Gilliam, M.D. Memorial Lecturer. *Chronic Urticaria: A Rational Approach to an Irrational Disease*, Dallas, TX, April 1996.
49. Pfizer conference. *Diagnosis and Management of Urticaria and Atopic Dermatitis*, Dearborn, MI, April, 1996.
50. RUSH-Presbyterian-St. Luke's Medical Center, Division of Specialized Training. *The Cutaneous Fungal Infections Lecture Series, Sandoz, Topical and Systemic Antifungals and Diagnosis and Treatment of Tinea Corporis/Pedis*, Chicago, IL, April, 1996.
51. University of Illinois, Pfizer Conference. *Diagnosis and Management of Urticaria and Atopic Dermatitis*, Chicago, IL, May, 1996.
52. University of Illinois, Pfizer Conference. *Pharmaceuticals and Dermatologic Therapy*, Chicago, IL, May, 1996.
53. University of Illinois, Pfizer Conference. *Diagnosis and Management of Urticaria and Atopic Dermatitis*, Chicago, IL and Oak Brook, IL, June, 1996.
54. RUSH-Presbyterian-St. Luke's Medical Center, Dermatology Grand Rounds, *Drug Reactions: Cutaneous Mechanisms*, Chicago, IL, June, 1996.
55. RUSH-Illinois Masonic Family Medicine Program. *Atopic Dermatitis*, Chicago, IL, August, 1996.
56. University of Illinois, Dermatology Grand Rounds. *Studies on Rodent and Human Mast Cells*, Chicago, IL, September, 1996.
57. Clinical Cutaneous Allergy and Immunology: *All That Urticates Is Not Urticaria: From PUPPP Syndrome to Schnitzler's Syndrome*, New York, NY, October, 1996.
58. University of Illinois, Grand Rounds. *Mast Cells*, Chicago, IL, October, 1996.
59. Illinois Masonic Medical Center. Illinois Academy of Family Medicine's Medicine for Today series. *Diagnosis and Treatment of Tinea Corporis and Tinea Pedis*, Chicago, IL, October, 1996.
60. RUSH-Presbyterian-St. Luke's Medical Center, Department of Medicine Grand Rounds. *The Urticarias From Itch to Ouch*, Chicago, IL, November, 1996.
61. Joint Meeting of the Hong Kong Society of Dermatology & Venereology and the Hong Kong Pediatric Society, and the University of Taipei, Taiwan and University of Manila. Visiting Professor and Lecturer, Presented seven lectures: *Cutaneous Allergic Inflammation: What to Do When All Else Fails*, Philippines, November, 1996.
62. RUSH-Presbyterian-St. Luke's Medical Center, Sandoz conference. *Topical and Systemic Antifungals and Diagnosis and Treatment of Onychomycosis*, Chicago, IL, 1996.
63. Cook County Hospital, Medicine Grand Rounds. *Mastocytosis*, Chicago, IL, January, 1997.

64. Annual meeting of the American Academy of Dermatology, Focus Session. *Mastocytosis and its Subsets*, San Francisco, CA, March, 1997.
65. Northwest Community Hospital Emergency Room Physicians and Nursing Staff. *Update on the Allergic Response for the ER*, Arlington Heights, IL, April, 1997.
66. Society for Investigative Dermatology annual meeting. *Mast Cell Chymase Inactivates TNF- $\alpha$*  (co-authors: Chan IJ, and Kemper DM), and *Mast Cell Chymase Induces Programmed Cell Death*, Washington, DC, April, 1997.
67. St. Elizabeth's Hospital, medical and nursing staff. *New Therapeutic Options for Chronic Urticaria*, Chicago, IL, May, 1997.
68. 19th World Congress of Dermatology. Visiting Lecturer. *Mast Cells and Mastocytosis* Sydney, Australia, June, 1997.
69. Louisville Health Sciences Center, Dermatology Grand Rounds. Visiting Professor *Urticaria*, Louisville, KY, July, 1997.
70. University of Dublin, and Symposium of the 6th Congress of the EADV. Visiting Professor, *Chronic Urticaria: What to do When all Else Fails?* Dublin, Ireland, September, 1997.
71. Annual Meeting of the American Dermatological Association. *Mastocytosis*, Sea Island, GA, October, 1997.
72. Indiana University Medical Center. The Introduction to Cutaneous Biology Course for Midwestern Dermatology Residencies, *Mast Cell Mediators*, Indianapolis, IN, October, 1997.
73. The Annual meeting of the American Dermatological Association. *Mastocytosis*, Sea Island, GA, October 24-29, 1997.
74. RUSH-Presbyterian-St. Luke's Medical Center. Pediatric Grand Rounds. *Congenital Angiomas*, Chicago, IL, December, 1997.
75. RUSH-Presbyterian-St. Luke's Medical Center, Grand Rounds. *Endothelial Cells and Vasculature in the Skin*, Chicago, IL, January, 1998.
76. RUSH-Presbyterian-St. Luke's Medical Center, Internal Medicine Grand Rounds. *Blistering Diseases and Skin Signs of Systemic Diseases*, February, 1998.
77. The Annual Meeting of the American Academy of Dermatology. *Mastocytosis and its Subsets*, March, 1998.
78. Northwestern University. Visiting Professor. *The Mast Cell in the Skin: What Do They Do and Why Do We Need Them?* Chicago, IL March, 1998.
79. Chinese Dermatological Society Meeting (Tainan); National Taiwan University Hospital (Taiwan); Chang Gung Children's Hospital (Taiwan), Bukit Kiara Resort (Kuala Lumpur); National Skin Centre (Singapore), *Cutaneous Allergic Inflammation: What to do When All Else Fails*. Six lectures in Asia and two additional lectures in Taipei and Kaohsiung. April 1998.
80. Therapeutic Index of Antihistamines Round Table Conference. *Antihistamines: Clinical Efficacy in the Skin*, Amsterdam, May, 1998.

81. Third Joint Meeting of the European Society for Dermatological Research (ESDR), the Japanese Society for Investigative Dermatology (JSID) and the Society for Investigative Dermatology (SID), (Poster). *Mastocytosis Research*, Cologne, Germany, May, 1998.
82. University of Pittsburgh Dermatological Society, Visiting Professor. *Urticaria and Mastocytosis*, Pittsburgh, PA, May, 1998.
83. Partners in the Advancement of Allergy Treatment meeting. *Chronic Urticaria*, New York, NY, July, 1998.
84. American Academy of Dermatology Summer Meeting. Panel Moderator. *What's New (Under the Microscope, In the Clinic, In Kids, From the Surgical Suite, From the Lab)*, Chicago, IL, August, 1998.
85. IntraMed Educational Group. Symposium: *Moisturizing with UVB Protection*, Montreal, Canada, August, 1998.
86. Tulane University, New Orleans Dermatological Society. *Mastocytosis*, New Orleans, LA, September, 1998.
87. RUSH-Presbyterian-St. Luke's Medical Center. Dermatology Symposium: *Mastocytosis* Chicago, IL, September, 1998.
88. American College of Physicians, Regional Meeting of the Missouri Society of Internal Medicine, *Hives and Angioedema*, St. Louis, MO, October, 1998.
89. RUSH-Presbyterian-St. Luke's Medical Center, Pediatric Grand Rounds. *Classification and Treatment of Congenital Vascular Malformation*, Chicago, IL, December, 1998.
90. Copley Hospital. *Approaches to the Treatment of Urticaria*, Aurora, IL, January, 1999.
91. UCB Pharma. *The Therapeutic Index of Antihistamines, The Treatment Approach of Chronic Urticaria Patients, and Dosing Recommendations in Dermatological Conditions*, Bali, Indonesia, February, 1999.
92. University of Chicago, Department of Dermatology. *Mastocytosis*, Chicago, IL, March, 1999.
93. RUSH-Presbyterian-St. Luke's Medical Center. The Clark W. Finnerud, MD, Endowed Professorship Lecturer. *More Than a Skin Problem: A New Understanding of Mast Cell Disease*, Chicago, IL, March, 1999.
94. Henry Ford Hospital, Dermatology Grand Rounds. Visiting Professor, *Mastocytosis and Urticaria*, Detroit, MI May, 1999.
95. Cook County Hospital. *Atopic Dermatitis*, Chicago, IL, July, 1999.
96. *Urticaria: Understanding Its Mechanisms and Treatments*, Knoxville, and Nashville, TN, and Fort Campbell Army Hospital Clarksville, TN, July, 1999.
97. Joint Session of the Texas Dermatological Society and the Louisiana Dermatological Society. *New Immunomodulatory Agents: Uses & Pitfalls in Dermatology*, New Orleans, LA, September, 1999.
98. Northwestern University. *The Use and Pitfalls of the Newer Immunosuppression Agents in Dermatology*, Chicago, IL, October, 1999.

99. AAAI/AAD Allergy Seminars. *Mast Cell Pathophysiology*, New York, NY, October, 1999.
100. RUSH-Presbyterian-St. Luke's Medical Center, Department of Allergy/Immunology. *Mastocytosis*, Chicago, IL, October, 1999.
101. Indiana University. The Fourth Annual Midwestern Introduction to Cutaneous Biology. *Mast Cells and Inflammation*, Indianapolis, IN, October 30, 1999. Consultant at a meeting of Ligand Pharmaceuticals Incorporated regarding *Targeted Biologic Therapy for CTCL*, St. Petersburg, FL, April 23-25, 1999.
102. Henry Ford Hospital. Visiting Professor for Dermatology Grand Rounds. *Mastocytosis and Urticaria*, Detroit, MI, May 26, 1999.
103. The Joint Session of the Texas Dermatological Society and The Louisiana Dermatological Society. Featured speaker and presenter. *New Immunomodulatory Agents: Uses & Pitfalls in Dermatology*, New Orleans, LA, September 17-19, 1999.
104. Northwestern University. Speaker for the Dermatology Residents. *The Use and Pitfalls of the Newer Immunosuppression Agents in Dermatology*, Chicago, IL, October 5, 1999.
105. The AAI/AAD Allergy Seminars. *Mast Cell Pathophysiology*, New York, NY, October 9, 1999.
106. RUSH-Presbyterian-St. Luke's Medical Center, Department of Allergy/Immunology. *Mastocytosis*, Chicago, IL, October 26, 1999.
107. Indiana University. The Fourth Annual Midwestern Introduction to Cutaneous Biology. *Mast Cells and Inflammation*, Indianapolis, IN, October 30, 1999.
108. The University of Texas Southwest Science Day. *Mastocytosis: New Understandings of an Old Disease*, Dallas, TX, January 29, 2000.
109. The Westwood Squibb Winter Skin Seminar. *New Understandings and Approaches to Atopic Dermatitis and Treatment of Urticaria –The Clues are in the Histopathology*, Snowbird, UT, February 1-2, 2000.
110. Meeting of Pediatricians. *The Management of Urticaria and Hives in the Pediatric Patient*, Tampa, FL, February 24, 2000 and Orlando, FL, February 25, 2000.
111. Meeting of Allergists. *Clinical Challenges and Advances in Urticaria Treatment*, Orlando, FL, February 26, 2000.
112. 56<sup>th</sup> Annual meeting of the American Academy of Allergy, Asthma & Immunology. *Mastocytosis in Children*, San Diego, CA, March 6, 2000.
113. RUSH-Cook County Lecture Series. *Dermis: Endothelial Cells*, Chicago, IL, April 5, 2000.
114. RUSH-Presbyterian-St. Luke's Medical Center, Department of Immunology/Microbiology. Presented *Urticaria*, Chicago, IL, April 14, 2000.
115. RUSH-Presbyterian-St. Luke's Medical Center, Department of Immunology/Microbiology Presented *Atopic Dermatitis*, Chicago, IL, June 9, 2000.
116. Chicago Dermatology Review Course for Compass Medical Education Network. Chair, Oak Brook, IL, September 3-7, 2000.

117. Meeting of Chicago Area Dermatologists and Residents, *New Approaches to the Treatment and Diagnosis of Mycosis Fungoides*, Oak Brook, IL, September 20, 2000.
118. Southern Illinois University, Visiting Professor. Presented *Diagnosis and Treatment Updates for CTCL*, Springfield, IL, October 3, 2000.
119. Northwestern University Medical School, Department of Dermatology, Visiting Professor. Presented, *Urticaria and Angioedema*, Chicago, IL, October 13, 2000.
120. RUSH-Cook County Grand Rounds, Presented *Photopheresis*, Chicago, IL, October 25, 2000.
121. University of Chicago, Section of Dermatology, Visiting Professor. Presented *Urticaria* to faculty and residents, Chicago, IL, January 5, 2001.
122. University of Rochester, Department of Dermatology, Visiting Professor, Presented two lectures on *Urticaria*, Rochester, NY, February 5-6, 2001.
123. Invited Lecturer for Dermatologists and Non-Dermatologists in Kissimmee, Lakeland, Orlando, St. Petersburg, Tampa, Naples, Boca Raton and Coral Gables Florida. Presented *Update on Urticaria and Atopic Dermatitis: New Treatment Strategies for Old Ailment*, week of April 2-7, 2001.
124. Cook County Hospital. RUSH-Cook County Grand Rounds, *Antihistamines*, Chicago, IL, May 2, 2001.
125. University of Texas Health Science Center, Visiting Professor. Presented *Urticaria in Depth and Mastocytosis*, San Antonio, TX, May 17-18, 2001.
126. Cook County Hospital. RUSH-Cook County Grand Rounds, Presented "*Drug Reactions: Cutaneous Mechanisms*", Chicago, IL, June 20, 2001.
127. St. John's Hospital. *Update on Urticaria for the Pediatric Patient*, Detroit, MI, July 18, 2001.
128. Speaker for Dermatologists and Pediatricians. *Update on Atopic Dermatitis: Treatment Strategies and Management of the Pediatric Patient*, Pontiac, MI, July 18, 2001.
129. Veterans Administration Hospital Dermatology Clinic. *Update on Urticaria: New Treatment Strategies for an Old Ailment*, Detroit, MI, July 19, 2001.
130. Hurley Medical Center. Reviewed Case Studies with the Pediatric Residents, Flint, MI, July 19, 2001.
131. Speaker for Pediatricians and Family Practice Physicians. *Update on Atopic Dermatitis: Treatment Strategies and Management of the Pediatric Patient*, Flushing, MI, July 19, 2001.
132. Presented Compass Chicago Dermatology Review Course. Course Director, *Pharmacology*, Oak Brook, IL, September 17-21, 2001-5.
133. Southwestern Medical School. Visiting Professor, Resident Graduation Invited Lecture, 2004.
134. Cleveland Dermatological Society, Invited Lecturer: *Mastocytosis*, November, 2004.

- 135. Duke University. Visiting Professor, Great Cases from the Chicago Dermatology Society, February, 2005.
- 136. University of Alabama Medical School. Visiting Professor, *Mastocytosis*, February, 2005.
- 137. Brown University. Visiting Professor, *Urticaria*, March, 2005.
- 138. Yale University. Visiting Professor *Lectures: Treatment of Urticaria*, March, 2005.
- 139. Jefferson Medical School. Visiting Professor, *Mastocytosis*, May 2005.
- 140. Northwestern Med School. Invited Lecturer, *Basic Mast Cell Biology*, May 2005.

### APPOINTMENTS AND POSITIONS

#### ACADEMIC POSITIONS:

<u>Years Inclusive</u>	<u>Name and Location of Institution or Organization</u>	<u>Rank/Title or Position</u>
1980-1986	University of Texas Health Science Center, Dallas, TX	Assistant Professor of Dermatology and Internal Medicine
1986-1987	University of Texas Health Science Center, Dallas, TX	Associate Professor of Dermatology and Internal Medicine
1987-1990	University of Pittsburgh School of Medicine, Pittsburgh, PA	Associate Professor of Dermatology and Internal Medicine, and Vice Chairman, Department of Dermatology
1987-1995	University of Pittsburgh School of Medicine, Pittsburgh, PA	Director, Clinical Pharmacology Unit
1991-1995	University of Pittsburgh, School of Medicine, Pittsburgh, PA	Professor and Vice Chairman Department of Dermatology
1991-1995	University of Pittsburgh, School of Medicine, Pittsburgh, PA	Director of Dermatology Research
1993-1995	University of Pittsburgh, School of Medicine, Pittsburgh, PA	Director of Clinical Dermatology
1995-Present	RUSH University Medical Center, Chicago, IL	The Clark W. Finnerud, MD, Professor, Chairman and Program Director, Department of Dermatology

**NON-ACADEMIC POSITIONS:**

<u>Years Inclusive</u>	<u>Name and Location of Institution or Organization</u>	<u>Rank/Title or Position</u>
1981-1987	Parkland Memorial Hospital Dallas, TX	Attending Physician in Dermatology and Internal Medicine
1984-1987	Children's Medical Center Dallas, TX	Associate Attending in Dermatology
1985-1987	St. Paul Hospital Dallas, TX	Associate Attending in Internal Medicine
1987-1995	Presbyterian University Hospital Pittsburgh, PA	Attending Physician in Dermatology and Internal Medicine
1987-1995	Veterans Administration Hospital Pittsburgh, PA	Attending Physician in Dermatology
1990-1995	Montefiore University Hospital Pittsburgh, PA	Attending Physician in Dermatology and Internal Medicine
1991-1995	Children's Hospital, Pittsburgh, PA	Attending Physician in Dermatology
1995-Present	RUSH University Medical Center Chicago, IL	Senior Attending Physician
1996-Present	RUSH University Medical Center Chicago, IL	Chief Editor, Dermatologic Therapy

**ADDITIONAL APPOINTMENTS AND POSITIONS****Reviewer:**

Journal of Investigative Dermatology  
Journal of the American Academy of Dermatology  
Archives of Dermatology  
The Journal of Immunology  
The Journal of Clinical Investigation  
Annals of Internal Medicine

## SPECIALTY CERTIFICATION

<u>Certifying Board</u>	<u>Year</u>
American Board of Internal Medicine	1977
American Board of Dermatology	1980

## MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES, ORGANIZATIONS AND HONORS

Texas Medical Association  
Texas Dermatological Society  
Pittsburgh Academy of Dermatology  
Pittsburgh Cancer Institute  
Pennsylvania Academy of Dermatology  
American Academy of Dermatology  
American College of Physicians  
American Federation for Clinical Research  
Dermatology Foundation and the Leaders Society  
Dermatology Foundation  
American Rheumatologic Association  
Society for Investigative Dermatology  
Alpha Omega Alpha Society, Ohio State Medical College  
Chicago Dermatological Society  
Illinois Dermatological Society  
American College of Physicians-American Society of Internal Medicine  
Association of Professors of Dermatology  
American Dermatological Association  
Women's Dermatologic Society  
Noah Worcester Society

## RESEARCH GRANTS RECEIVED

<u>Years Inclusive</u>	<u>Type of Grant Received</u>	<u>Source</u>
1979 - 1990	Fellowship Training Program (PI : Robert Tigelaar, MD Co-PI: Michael Tharp, MD)	USPHS NIH Immune- Dermatology Center
1980 -1988	Immune Mechanisms of Skin Disease Project I, Pharmacologic Modulation	USPHS Immuno- Dermatology Center

	of Human Mast Cell Function (PI: Paul Bergstreser, MD Co-I: Michael Tharp, MD)	
1982 -1987	Mast Cell Function in Human Skin (PI: Michael Tharp, MD)	USPS Clinical Investigator Award
1985 -1986	<u>In Vivo</u> and <u>In Vitro</u> Studies of Patients with Systemic Mastocytosis (PI: Michael Tharp, MD)	American Cancer Society
1986 -1987	Mast Cell Function in Human Skin (PI: Michael Tharp, MD)	USPS Clinical Investigator Award
1986 - 1987	Immune Mechanisms of Skin Disease Project I, Pharmacologic Modulation of Human Mast Cell Function (PI: Paul Bergstreser, MD Co-I: Michael Tharp, MD)	USPHS Immuno-Dermatology Center
1987 - 1991	Studies of Rodent and Human Skin Research: Mast Cell Cytotoxicity (PI: Michael Tharp, MD)	USPHS NIH RO-1 Grant
1990 - 1992	Immunological Studies of Atopic Dermatitis Patients Treated With Thymopentin (TP-5)	Immunologic Research Institute
1990 - 1991	The SCID Mouse As a New Model For The Investigation of Human Skin Cancer	Dermatology Foundation
1993 -1995	The Effects of SNX-111 on Rodent and Human Cutaneous Mast Cells	Neurex Corp.
1993 -1994	Effects of Cetirizine on Cellular Infiltrates in Lesions of Atopic Dermatitis	Pfizer Corp.
1998	Effect of Topical and Systemic Targretin on Patients with CTCL	Ligand Corp.
1998	An Open-Label Study of the Uvar Photopheresis System in Conjunction with Uvadex for the Treatment of GvHD	Therakos
1998	The Uvar Photopheresis System in Conjunction with Uvadex for Treatment of Skin Manifestations of CTCL Patients who are Intolerant	Therakos

	of Oral Methoxsalen	
1998	Phase 2-3 Evaluation of Targretin Capsules in Patients with Early Stage CTCL	Ligand Corp.
1998	Phase 2-3 Evaluation of Targretin Capsin Patients with Advanced Stage CTCL	Ligand Corp.
1998	Comparison of Cetirizine to Loratadine for the Treatment of Chronic Idiopathic Urticaria	Pfizer
1998	Phase III Evaluation of Targretin Topical Gel in Patients with Early Stage CTCL	Ligand Corp.
1998	A Phase III Study of the Safety and Efficacy of Recombinant Interferon- $\gamma$ 1b in Subjects With Moderate to Severe Atopic Dermatitis	Connective Therapeutics
1999	A Randomized, Double-Blind, Vehicle-Controlled, Multicenter Study to Evaluate Efficacy, Quality of Life and Safety Outcomes Associated with the Use of Fluticasone Cream 0.05% in Reducing the Risk of Relapse in Subjects with Stabilized Atopic Dermatitis	Glaxo-Wellcome
1999	Treatment Continuation of Targretin Topical Gel in Patients with CTCL	Ligand Corp.
1999	A Multicenter Phase I/II Open-Label Study of Oral BCX-34 (Peldesine) in the Treatment of CTCL	Biocryst
1999	Evaluation of Panretin Gel in Patients with Cutaneous Kaposi's Sarcoma that is not AIDS Related	Ligand Corp.
1999	The Efficacy of Dapsone as a Glucocorticoid-Sparing Agent in Pemphigus Vulgaris	Conjoint - University of Pennsylvania
2000	A Randomized, Double-Blind Comparison of LFA3TIP vs. Placebo in Subjects with Chronic Plaque Psoriasis	Biogen

2000	Topical Cromolyn Sodium for Epidermal Pruritus Due to Lichen Simplex Chronicus or Idiopathic Senile Pruritus	Presutti Laboratories
2000	A Randomized Double-Masked, Placebo-Pharmaceuticals Controlled Pilot Study of the Safety and Efficacy of ISIS 2302 Topical Cream in Patients with Mild to Moderate Plaque-Type Psoriasis Vulgaris	ISIS
2000	A 3-Week Randomized Multicenter, Double-blind Vehicle Controlled, Parallel-group Study to Investigate the Efficacy and Safety of 1% SDZ ASM 981 Cream to Subjects with Chronic Hand Dermatitis, Followed by a 23-Week Open-Label Phase to Assess Long Term Safety of 1% SDZ ASM 981 Cream	Novartis
2000	Double Blind-Placebo Controlled Trial on the Safety and Efficacy of LFA-3 on Patients with Psoriasis	Biogen
2001	The Efficacy of DAPSONE as a Steroid Sparing Agent - Dapsone Study	Jacobus
2001	Randomized, Single-Blind Study of ECP with standard TX. VS. standard TX alone for GvHD	Therakos
2002	Phase IIIa Multicenter Study on Fexofenatine HCl 180 mg for Urticaria	Aventis
2002	Multicenter, Dose Ranging Study of the Safety and Efficacy of ENBREL in Psoriasis	Amgen
2002	ELIDEL (pimecrolimus) for Mild to Severe Atopic Dermatitis in Adults	Novartis
2003	Early Treatment of Cutaneous T Cell Lymphoma with Extracorporeal Chemophotophoresis	Therakos
2003	A Phase IIIb, Open-Label, Multicenter Study to Evaluate the Safety of 1.0 mg/kg Subcutaneously Administered Efalizumab in Adults with Moderate to Severe Plaque Psoriasis	Genentech

2003	A Multicenter, Dose Randomized TARGRETIN Capsules + PUVA in Stage 1B-IIA CTCL	Millennix Inc.
2003	Randomized, Double-Blind Trial to Assess Tracrolimus Ointment 0.1% for Psoriasis on Face or Inverse Areas	Fujisawa Healthcare
2003	UVADEX® Sterile Solution in Conjunction With the UVAR®XTS™ Photophoresis System as an Interventional Therapy for The Treatment of CTCL in Patients with TMN Classification Stage IA, IB, IIA	Therakos
2003	A Phase IIIB, Open Label Multicenter Study to Evaluate the Safety of 1/0 mg/kg Subcutaneously Administered Efalizumab in Adults with Moderate to Severe Plaque Psoriasis Including Those Who Are Receiving Concomitant Antipsoriatic Therapies or Have Recently Transitioned From Systemic Therapies	Genentech
2004	A Randomized, Double-Blind Study to Assess Three Levels of ROSIGLITAZONE MALEATE (AVANDIA) in Psoriasis	GlaxoSmithKline
2004	Open Label Study/Repeat courses of Alaphcept or Chronic Plaque Psoriasis	Biogen, Inc.
2004	A Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase III Study of Subcutaneously Administered ONERCEPT In the Treatment and Re-Treatment of Subjects With Moderate to Severe Plaque Psoriasis	Serono, Inc.
2004	Efficacy and Safety of BAL4079 in the Treatment of Chronic Severe Hand Dermatitis Refractory to Topical Therapy	Basilea Pharmaceuticals
2004	A Multicenter, Blinded Parallel Design Randomized Study of the Efficacy and Safety of Oral CRx140-001 in Subjects with Severe Psoriasis	CombinatoRX
2004	Randomized, Investigator Blinded, Active-Controlled Paralleled Group Study to Compare the Efficacy and Safety of 6 week Treatment With Terbinafine New Pediatric Formulation Versus 6 Week Treatment With	Novartis

	Griseofulvin Pediatric Suspension in Children With Tinea Capitis	
2004	An Open Label Long Term Extension Study to Assess the Safety of Etanercept in the Treatment of Psoriasis in Adult Subjects	Genentech
2004	A Phase III, Multicenter Study of the Efficacy and Safety of Long term Adalimumab Treatment in Subjects with Moderate to Severe Chronic Plaque Psoriasis	Abbott
2005	A Multicenter Study to Assess the Impact of Topical Corticosteroids on the Safety and Efficacy of PROTOPIC® (TACROLIMUS) Ointment in the Short-Term treatment of Atopic Dermatitis and to assess PROTOPIC in the Long-Term Management of Atopic Dermatitis	Astellas Pharma US
2005	A Multicenter Open Label Continuation Study in Moderate to Severe Chronic Plaque Psoriasis Subjects who Completed a Preceding Psoriasis Clinical Study with Adalimumab	Abbott
2005	Open Label Dose Escalation Followed by Double Blind Randomized Two Dose Parallel Group Multicenter Clinical Trial of HuMAX-CD4, a Fully Humanized Monoclonal Anti-CD4 Antibody in Patients with Mycosis Fungoides Type CTCL (Stage IB-IVB) who are Refractory or Intolerant to Targretin® (BEXAROTENE) and Other Standard Therapy	Genmab

### **COMMITTEES AND OFFICES**

<u>Years Inclusive</u>	<u>Committee</u>
1980-Present	Society for Investigative Dermatology, Cleveland, OH, Member
1982-1986	Parkland Memorial Hospital Outpatient Clinics, Dallas, TX, Clinical Director
1982-1987	Parkland Memorial Hospital, Dallas, TX, Pharmacy and Therapeutic Committee Member
1982-present	Dermatology Foundation, Evanston, IL, Board of Trustees

1984-1985	Dallas Dermatological Association, Secretary/Treasurer
1985-1986	Dallas Dermatological Association, President
1986	Texas Dermatological Association, Chairman Spring Meeting
1987-1988	National Institutes of Health, Bethesda, MD Ad Hoc Study Section, Member
1987-1992	American Academy of Dermatology, Pittsburgh, PA, Regional Representative
1989	Veterans Administration Hospital, Pittsburgh, PA Ad Hoc Study Section, Member
1989-1990	University of Pittsburgh Medical School, Member of the Admissions Committee
1989-1992	American Academy of Dermatology, Member of Scientific Awards Committee
1990	Dermatology Foundation, Leader's Society Vice Chairman, PA, Evanston, IL
1990-1991	University Presbyterian Hospital, Pittsburgh, PA, Infectious Disease Committee Member
1991-1994	Dermatology Foundation, Evanston, IL, PA State Chairman
1991-1995	University of Pittsburgh Medical Center, Laser Safety Committee
1991-1995	University of Pittsburgh Medical Center, Nontenured Promotions Committee
1992	University of Pittsburgh School of Medicine, Third Year Curriculum Committee Task Force
1993-1994	University of Pittsburgh, School of Medicine, Curriculum Committee for Third and Fourth Year Medical Student Ambulatory Subspecialty Clinical Rotation
1993-1995	University of Pittsburgh School of Medicine, Undergraduate Teaching Coordinators Committee
1995-Present	Chicago Dermatological Society, Chicago, IL, Plans & Policy Committee and Member
1995-Present	Illinois Dermatological Society, Member
1995-Present	Association of Professors of Dermatology, Member

1995-Present	Member, Medical Affairs Management Committee
1996-1998	Dermatology Foundation, Leader's Society, Committee Co-chairman
1996-Present	RUSH University Medical Center, Member, Graduate Medical Education Review Committee
1997	RUSH University Medical Center, Member, Search Committee for Chairman of Department of Plastic & Reconstructive Surgery
1997	RUSH University Medical Center, Subcommittee Chairman, Graduate Medical Education Review Committee for Allergy/ Immunology Program
1997-2000	RUSH University Medical Center, Member, Executive Committee
1997-2002	RUSH University Medical Center, Member, Pharmacy & Therapeutics Committee
1997-Present	RUSH University Medical Center, Member, Liaison Committee on Medical Education
1998-2002	Dermatology Foundation, Assistant Secretary-Treasurer
1998-2004	Dermatology Foundation, Leader's Society, Committee Chairman
1998-Present	Dermatology Foundation, Executive Committee
1998-Present	RUSH University Medical Center, Subcommittee Chairman, Departmental Review Committee for the Sections of Endocrinology, Emergency Medicine and Nephrology
1999	American College of Physicians Advisory Committee (Medical Knowledge Self Assessment Program (MKSAP), Member
2000	RUSH University Medical Center, Subcommittee Chairman, Graduate Medical Education Review Committee for Infectious Disease Program
2000-2002	Society for Investigative Dermatology, Cleveland, OH, Committee on Government and Public Relations, Chairman
2000-2005	Dermatology Foundation, Leader's Society, Campaign Chairman
2000-Present	American Academy of Dermatology, Member, Minority Medical Student Mentor Program
2001-2003	RUSH University Medical Center, Member, Operative and Invasive Procedure Review Committee
2002-2003	Chicago Dermatological Society, President

2002-Present	Dermatology Foundation, Secretary-Treasurer
2002-Present	RUSH University Medical Center, Member, Executive Committee
2004	American Academy of Dermatology, Liaison to the Society of Investigative Dermatology
2004	American Academy of Dermatology, Board of Directors
2004-2005	Society for Investigative Dermatology, AAD Liason to the SID Board of Directors
2004-Present	Association of Professors of Dermatology, Board of Directors
2004-Present	RUSH University Medical Center, Member Finance Committee for RUSH PHO
2005	RUSH University Medical Center, Executive Committee Task Force Member for RUSH University Medical Group
2005	RUSH University Medical Center, Chair, Search Committee for Chairmanship of Immunology/Microbiology
2005-2006	Society for Investigative Dermatology, Vice-President

## PUBLICATIONS

### A. Original articles

1. **Tharp MD.** The clinical efficacy of antihistamines in the skin. *Allergy* 55 suppl. 2000;60:11-16.
2. **Tharp MD.** New insights into tissue mast cells. *Curr Prob Dermatol.* 2001;13(3):199-205.
3. Walsh GM, Annunziato L, Frossard N, Knol K, Levander S, Nicolas JM, Taglialatela M, **Tharp MD**, Tillement JP, Timmerman H. New insights into the second generation antihistamines. *Drugs.* 2001; 61:207-236.
4. **Tharp MD**, Longley BJ, Jr. Mastocytosis. *Dermatologic Clinics.* 2001;19: 679-696.

### B. Books and Chapters

1. Goldsmith LA, Lazarus GS, and **Tharp MD.** *Adult and Pediatric Dermatology: A Color Guide to Diagnosis and Treatment*, Philadelphia, PA: F.A. Davis Company; 1997.
2. **Tharp MD.** *Mastocytosis in Dermatology.* Bologna, JL Jorizzo, JL, Rapini, RP, eds. New York: Mosby; 2003:1899-1096.
3. **Tharp MD.** Urticaria and Angioedema, *Atlas of Allergies and Clinical Immunology*, 3rd ed. Slavin R and Fireman P, eds. New York: Gower Medical Publishing; 2006: 279-292.