

Curriculum Vitae

Candace Sue Kasper, M.D., Ph.D.

Office Address:

Southwest Dermatopathology Consultants
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3600 Gaston Avenue Ste. 261
Dallas, Texas 75246
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Education:

High School: Bellaire High School, 1963-1967
College: University of Texas at Austin, 1967-1969
Boston University, 1969-1971
Bachelor of Arts, 1971
Post Graduate: Harvard University, 1971-1973
Masters of Arts, 1973
Boston University, 1973-1977
Doctor of Philosophy (Biology), 1978
Medical School: University of Texas Southwestern Medical School, 1977-1981
Medical Doctor, 1981
Residency: University of Texas Southwestern Medical School, 1981-1985
Pathology and Dermatopathology

Specialty Boards:

Diplomate, American Board of Pathology
Anatomic Pathology and Dermatopathology, November 15, 1985

Post Doctoral Training:

University of Texas Southwestern Medical School, 1985-1987
Immunodermatology Fellowship

Faculty Appointments:

Assistant Instructor, Dermatology and Pathology
University of Texas Southwestern Medical School, 1985-1987.
Assistant Professor, Pathology and Dermatopathology
University of Texas Southwestern Medical School, 1987-1991.
Clinical Associate Professor of Pathology
University of Texas Southwestern Medical School, July 1994-2003.

Awards and Honors:

Vernie A. Stembridge Award in Pathology, 1981
Distinguished Young Investigator Award, President's Research Council, 1988 (\$30,000)
"Best Poster, 2nd Place" –1988 (ASDP Annual Meeting) "Connective tissue mast cells express cytotoxicity in part through an H₂O₂/halide dependent peroxidase mediated mechanism"
"Most Educational Case Presentation" 1990 (SMA meeting) Clinical and Dermatopathologic Seminar for
"Glucagonoma Syndrome Presenting as Necrolytic Migratory Erythema"

Grants:

Institutional Start-Up Grant: "Ultrastructural characterization of mast cell mediated cytotoxicity", 1987
American Cancer Society Small Grant: "The role of mast cells as effectors of tumoricidal activity", 1988
Dermatology Foundation Grant: "Mast cell participation in the pathophysiology of dermal fibrosclerosing disorders", 1990
University of Texas Southwestern Medical Center Nominee for PEW Scholarship, 1990

Society Memberships:

American Academy of Dermatology
American Society of Dermatopathology
(Member of Program Committee, 1991-1995)
(Chairman, Program Committee, 1995)
College of American Pathologists
CCEMT: Coalition and Center for Ethical Medical Testimony
Dallas County Medical Society
Dallas Dermatological Society

Other:

Certified Laboratory Inspector, College of American Pathologists, 1990
Director, Southwest Dermatopathology Consultants, 1991- present.
Staff Dermatopathologist-Baylor Medical Center, Dallas 1992-present

Publications:

1. Kasper C, Schneider N, and Wilson J: Suprasellar germinoma: Unresolved problems in diagnosis, pathogenesis and management. *Am J Med*1983;75:705-711.
2. Thirlby R, Kasper C, and Jones R: Metastatic carcinoid tumor of the appendix. *Dis Colon and Rectum* 1984;27:842-846.
3. Kasper C and Tharp M: Quantification of cutaneous mast cells using morphometric point counting and a conjugated avidin stain. *J Am Acad Dermatol* 1987;16: 326-331.
4. Kasper C, Freeman R, and Siegel D: Cause found for sudden rash with internal pain and pruritus. *Dermatol Times*1987;8:5.
5. Kasper C, Freeman R and Tharp M: Diagnosis of mastocytosis subsets using a morphometric point counting technique. *Arch Dermatol* 1987; 123(8): 1017-1021.
6. Kasper C, White C, and Freeman R: Pathology and immunopathology of polymyositis/dermatomyositis *in Clinics in Dermatology*. 1988; 6 (2):64-75.
7. Tharp M, Kasper C, Thiele D, Charley M, Kennerly D, and Sullivan T: Studies of connective tissue mast cell mediated cytotoxicity. *J Invest Dermatol* 1989; 93:423-428.
8. Kasper C and McMurry K: Necrolytic migratory erythema without glucagonoma vs canine superficial necrolytic dermatitis--Is hepatic impairment a clue to pathogenesis? *JAmAcad Derm*1991; 25:534-541.
9. Kasper C: Necrolytic Migratory Erythema--Unresolved Problems in Diagnosis and Pathogenesis. *Cutis*1992; 49(2):120-122.
10. Herscher R, Kasper C and Sullivan T: Endogenous cortisol regulates IgE-dependent late phase reactions. *J Clin Inves*: In Press 1992.
11. Kasper CS and Chandler PJ: Talc deposition in skin and tissues surrounding silicone-gel containing prosthetic devices. *Arch Dermatol* 1994;130:48-53.
12. Kasper CS: Histologic Features of Breast Capsules Reflect Surface Configuration and Composition of Silicone Bag Implants. *Am J Clin Pathol* 1994;102:655-659.
13. Kasper CS and Chandler PJ: Possible Morbidity in Women From Talc on Condoms. *JAMA* 1995; 273 (11):846-847.
14. Kasper CS and Chandler PJ: Talc and Condoms--In Reply. *JAMA* 1995; 274(16):1269-1270.
15. Weinstock M, Barnhill R, Rhodes A, Brodsky G, and the Dysplastic Nevus Panel (E Abell, J Hurley, Y Johnston, C Kasper, D Mehregan: Reliability of the Diagnosis of Melanocytic Dysplasia. *Arch Dermatol*.1997; 133:953-958 1997.
16. Kasper CS. Pathology of Breast Implant Capsules in *Seminars in Breast Disease* 1998;1(4):168-175.
17. Chandler PJ and Kasper, CS: Frequency and Distribution of Talc Contaminants in Patients with Silicone Gel-Filled Breast Implants. *Ann Plast Surg* 2003;51:358-360.
18. May SA, Netto G, Domiati-Saad R, and Kasper C: Cutaneous Lymphoid Hyperplasia and Marginal Zone B-cell Lymphoma Following Vaccination: A Study of 2 Patients. *J Am Acad Derm* 2005 Sept; 53(3): 512-6.
19. Kasper CS , Busam, KJ, Hurt MA. Book Review: *Nonmelanocytic Tumors of the Skin*. AFIP Atlas of Tumor Pathology Patterson JW, Wick MR; in *Dermatopathol: Practic & Conc*. 2007;13(2) April-June. Available at <http://www.derm101.com>.

Abstracts:

KEY:

AAD: American Academy of Dermatology
ASDP: American Society of Dermatopathology
SSID: Southern Society of Investigative Dermatology

1. Kasper C: Ultrastructure of the digestive system of the larval clothes moth *Tineola bisselliella*. (*Humm*) *Diss Abst Int* 38: 12, 1978.
2. Beaudoin D, Tharp M and Kasper C: (AAD) Secondary Syphilis presenting as alopecia universalis and palmar hyperkeratosis, 1984.
3. Kasper C, Freeman R, and Tharp M: (ASDP) Histologic subtyping of mastocytosis patients using conjugated avidin and a morphometric point counting technique, 1985.
4. Kasper C, Freeman R, and Tharp M: (AAD) Diagnosis of mastocytosis subsets using conjugated avidin and a point counting technique, 1985.
5. Kasper C, Freeman R, and Tharp M: Mast cell quantification using morphometric point counting and a conjugated avidin stain. *Clin Research* 34:758A,1986.
6. Kasper C and Tharp M: (AAD) Mast cells express specific natural cytotoxic activity *in vitro*, 1986.
7. Kasper C and Tharp M: Mast cell granules are cytotoxic against WEHI targets. *Fed Proc* 43 (4): 1225, Abst #5297, 1987.
8. Tharp M and Kasper C: Mast cell mediated cytotoxicity is inhibited in part by anti-TNF antibodies. *Clin Res* 35(3): 466A, 1987.
9. Kasper C and Tharp M: Mast cell granules are cytotoxic against TNF-sensitive and TNF-resistant targets. *Clin Res* 35(3): 693A, 1987.
10. Kasper C and Tharp M: Connective tissue mast cells elaborate a tumor necrosis factor-like molecule that provokes target-specific tumoricidal activity. *J Cut Path* 14:361, 1987.
11. Kasper C and Tharp M: Connective tissue mast cells express cytotoxicity in part through a H₂O₂/Peroxidase Mediated Mechanism. *Clin Res* 36(3): 660A, 1988.
12. Kasper C and Tharp M: Connective tissue mast cells express cytotoxicity in part through an H₂O₂/halide dependent peroxidase mediated mechanism, *J Cut Path* 15(5): 318, 1988.
13. Kasper C: Mast cell contacts with activated fibroblasts are increased adjacent to methylcholanthrene (MCA) induced cutaneous tumors. *J Inv Derm* 92: 457, 1989
14. Tharp M and Kasper C: A role for serine proteases in mast cell mediated cytotoxicity. *J Invest Derm* 92: 531, 1989.
15. Kasper C: Ultrastructural analysis of mast cells infiltrating methylcholanthrene (MCA) induced cutaneous tumors, *J Cut Path* 16(5): 311,1989.
16. Kasper C: (SSID) Peri-tumor dermal mast cells: An ultrastructural analysis, 1990.
17. Kasper CS and Chandler PJ: Talc deposition in skin and tissues surrounding silicone-containing prosthetic devices, *J Cut Path* 19(6):530, 1992.
18. Weinstock M, Barnhill R, Rhodes A, Brodsky G, Johnston J, Kasper C, and Mehregan D: Reliability of the Diagnosis of Melanocytic Dysplasia. *J Cut Pathol*, 1996.

Faculty Guest Lectures

1. 1988 American Academy of Dermatology Dermatopathology Self Assessment: "Alopecia"
2. 1989 American Academy of Dermatology Dermatopathology Self Assessment: "Erythematous Facial Eruptions"
3. 1989 Texas Dermatologic Society Clinical and Pathologic Case Presentations
4. 1989 Akiba Academy Guest Science Lecture: "Insects are our Friends"
5. 1990 Texas Society of Pathology
 1. "Quantification of Cutaneous Mast Cells"
 2. "Necrolytic Migratory Erythema and the Glucagonoma Syndrome"
 3. "Multiple Endocrine Neoplasia Presenting as Multiple Mucosa Neuromas"
6. 1990 Texas Dermatologic Society Clinical and Pathologic Case Presentations
7. 1990 Akiba Academy Guest Science Lecture: "Insects around us"
8. 1990 American Society of Dermatopathology
 1. Moderator: Mast cells and Basophils in Dermatopathology
 2. Lecture: "Quantification of Cutaneous Mast Cells"
9. 1990 CME Lectures-Dallas Pathology Associates
 1. "Dysplastic Nevi and Melanoma Precursors"
 2. "Adnexal Tumors of Skin"
 3. "Inflammatory Diseases of the Face"
10. 1991
 1. Texas Dermatologic Society Clinical and Pathologic Case Presentations
 2. American Society of Dermatopathology
 - a. Moderator and Faculty Member-Friday Evening Slide Symposium
 - b. Moderator, Platform Sessions
 3. American Academy of Dermatology Dermatopathology Self Assessment Course
11. 1992 Annual Meeting, American Society of Dermatopathology
 - a. Moderator, Genital Dermatopathology Symposium
 - b. Moderator, Platform Sessions
12. 1993 Annual Meeting, American Society of Dermatopathology
 - a. Moderator, Oral Pathology Symposium
 - b. Moderator and Faculty, "Current Issues and Developments in Dermatopathology" Symposium
13. 1995 Annual Meeting, American Society of Dermatopathology Moderator and Director, Self Assessment Course
14. 1996 Annual Meeting, American Society of Dermatopathology Chairman, Program Committee

"In Service" Teaching Experiences:

- 1973-1977 **Laboratory Instructor:**
Cell Biology; Botany; General Biology; Histology
Boston University
- 1977-1978 **Laboratory Instructor:**
General Histology
Southwestern Medical School
- 1981-1985 **Resident Laboratory Instructor:**
General Pathology
Southwestern Medical School
- 1981-1991 **General Lectures on Laboratory Procedures:** to Histotechnologists
- 1985-1991 **Faculty Lectures on Dermatopathology:**
for Sophomore Medical Student Pathology core course
Southwestern Medical School
- 1985-1991 **Weekly Faculty Dermatopathology Teaching Conference:** Residents, Pathology and Dermatopathology
Southwestern Medical School
- 1987-1991 **Daily Supervision/Dermatopathology Teaching (Across-the-scope): to**
Dermatopathology Fellows and Residents in Dermatology and Pathology
Southwestern Medical School
- 1987-1991 **Monthly Clinical and Pathologic Correlation/ Case Presentations:**
to Dallas Dermatological Society meetings
- 1988 **Supervisor,** Nathan Watson
Junior Medical Student Summer Research Project
Southwestern Medical School
- 1990 **Supervisor,** to Doug Hardy
Junior Medical Student Summer Research Project
Southwestern Medical School
- 1990 **Faculty Laboratory Instructor:**
General Pathology
Southwestern Medical School
- 1992-present **Bi-Monthly Dermatopathology Teaching Conference**
Baylor Medical Center Pathology Residents, Dallas
- 1992-present **Bi-Monthly Skin Tumor Conference-Pathologic correlation**
Baylor Medical Center Pathology, Dallas
- 1992-present **Daily Supervision/Dermatopathology Teaching (Across-the-scope): to**
Baylor Pathology Senior Residents