

Curriculum Vitae

GLYNIS A. SCOTT, M.D.

University of Rochester Medical Center
Department of Dermatology
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Rochester, New York 14642
(716) 275-3871

Date of Birth: July 4, 1958
Place of Birth: British Columbia, Canada
Citizenship: U.S.A.

EDUCATION

1979 McGill University Physiology
1983 Albany Medical College Medicine M.D.
Summa Cum Laude

PROFESSIONAL TRAINING AND EXPERIENCE

1983-84 Assistant Resident in Internal Medicine, Albany Medical Center Hospital,
Albany, New York
1984-86 Resident in Pathology (Anatomic), Yale University School of Medicine,
New Haven, Connecticut
1986-87 Chief Resident in Pathology (Anatomic), Yale University School of
Medicine, New Haven, Connecticut
1987-88 Fellow in Dermatopathology, Yale University School of Medicine, New
Haven, Connecticut

FACULTY APPOINTMENTS

7/1/88-7/31/89 Assistant Professor of Pathology and Lab Medicine, Assistant Professor of
Dermatology, University of Rochester School of Medicine and
Dentistry, Rochester, New York
8/1/89-6/30/94 Assistant Professor of Dermatology, Pathology and Laboratory Medicine,
and Pediatrics, University of Rochester School of Medicine and Dentistry,
Rochester, New York
1/1/94-7/1/94 Acting Chair of Dermatology, University of Rochester School of
Medicine and Dentistry, Rochester, New York
7/94- Associate Professor of Dermatology, Pathology and Laboratory Medicine,
and Pediatrics, University of Rochester School of Medicine and
Dentistry, Rochester, New York
7/1/88- Director, Dermatopathology Unit, Department of Dermatology

Professional Certification

1984 Diplomat, National Board of Medical Examiners
1987 Diplomat, American Board of Anatomic Pathology
1988 Diplomat, American Board of Dermatopathology

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Honors

Alpha Omega Alpha

1989, 1996 Brian P. Flanagan Annual Teaching Award for Dermatology Residents

Membership in Professional Organizations

American Society of Dermatopathology
The International Society of Dermatopathology
Buffalo-Rochester Dermatology Society
Rochester Dermatology Society
Society for Investigative Dermatology
PanAmerican Pigment Cell Society

Editorial Boards

American Journal of Dermatopathology, 1995-present
Journal of Cutaneous Pathology, 1996-present
Experimental Dermatology, 1995-present
Human Pathology, 1997-present

National Professional Committees

Member, Council of the PanAmerican Society for Pigment Cell Research, 2001-2003
Program Committee, American Society of Dermatopathology (ASDP), 1994-1999
Organizer: ASDP portion of combined ASDP, ISDP and ESDP meeting, 1998
Organizer: PanAmerican Pigment Cell Biology Meeting, 2000
Membership Committee, Pan American Pigment Cell Society, 2000-2002
Awards Committee, Pan American Pigment Cell Society, 2000-2002
Committee on Resident/Fellow Program, Society of Investigative Dermatology, 2001-2005
Special Study Section Reviewer, NIH, 1994, 1995
Ad hoc General Medicine A NIH grant review, 1994, 1995, 1997
Ad hoc Reviewer, Association for Clinical Research, 1995, 1996
Dermatology Foundation Grant Review, 1999-2001
Ad hoc reviewer, NIAMS, KO8 Awards, June, 2000
Ad hoc reviewer, NIH, R43, July, 2000

Scientific Activities

National Institutes of Health - Clinical Investigators Award - 1K08-ARO1882
"Cell Biology of Melanocyte Migration and Localization"
2/1/93 - 1/31/98 \$415,000

Dermatology Foundation Grant
"Melanocyte Migration: Computerized Image Analysis System"
1/1/94 - 12/31/94 \$10,000

University of Rochester Intramural Pilot Project Grant
"Development of an in vitro Model for the Study of Melanosome Transfer"
12/1/97-7/1/98 \$25,000

1R01AR45427: "Mechanisms of Dendrite Formation and Melanosome Transfer"
11/1/99-11/1/04 \$1,448,477

NIH Program Project Grant: "Immune Responses Associated with Protection Against
Human Papillomavirus" 7/1/2000-6/30/2004 \$12,823

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PUBLICATIONS

1. Warshauer D, Scott G, Gottschalk A: Focal acute acalculous cholecystitis. *Amer J Roentgen* 149(3):505-6, 1987.
2. Scott G, Rosai JR. Spindle cell hemangioendothelioma: A report of 7 cases. *Am J Dermatopathol* 10:281-288, 1988.
3. Halaban R, Langdon R, Birchall N, Cuono C, Baird A, Scott G, Moellmann G, McGuire J. Basic fibroblast growth factor from human keratinocytes is a natural mitogen for melanocytes. *J Cell Biol* 107:1611-1619, 1988.
4. Halaban R, Langdon R, Birchall N, Cuono C, Baird A, Scott G, Moellmann G, McGuire J. Paracrine stimulation of melanocytes by keratinocytes through basic fibroblast growth factor. *Ann NY Acad Sci* 548:180-190, 1988.
5. Lane AT, Scott GA, Day KH. Development of human fetal skin transplanted to the nude mouse. *J Invest Dermatol* 93:787-791, 1989.
6. Scott G, Chen KTK, Rosai JR. Pseudoepitheliomatous hyperplasia in Spitz nevi, *Arch Pathol & Lab Med* 113:61-63, 1989.
7. Goldminz D, Scott G, Klaus S: Penile basal cell carcinoma: Report of a case and review of the literature. *J Amer Acad Dermatol* 20(6):1094-7, 1989.
8. McCarthy S, Scott G, Jajumdar S, Shapiro B, Thompson S, Lange R, Gore J: Uterine junctional zone: MR study of water content and relaxation properties. *Radiology* 171(1):241-3, 1989.

9. Mehta RL, Scott G, Sloand JA, Francis CW: Skin necrosis associated with acquired protein C deficiency in patients with renal failure and calciphylaxis. *Amer J Med* 88(3):252-7, 1990.
10. Lawson J, Scott G. Spindle cell hemangioendothelioma and enchondromatosis. *Skeletal Radiology* 19:158-162, 1990.
11. Haake AR, Scott GA. Physiological distribution and differentiation of melanocytes in human fetal and neonatal skin equivalents. *J Invest Dermatol* 96:71-77, 1991.
12. Scott G, Stoler M, Sarkar S, Halaban R. Localization of basic fibroblast growth factor mRNA in melanocytic lesions by in situ hybridization. *J Invest Dermatol* 96:318-322, 1991.
13. Fairley JA, Scott GA, Jensen KD, Goldsmith LA, Diaz LA: Characterization of keratocalmin, a calmodulin-binding protein from human epidermis. *J Clin Invest* 88(1):315-22, 1991.
14. Scott GA, Haake AR. Keratinocytes regulate melanocyte number in human fetal and neonatal skin equivalents. *J Invest Dermatol* 97:776-781, 1991.

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15. Toome BK, Bowers K, Scott G. Diagnosis of cutaneous cytomegalovirus (CMV): A review and report of a case. *J Am Acad Dermatol* 24(5):860-867, 1991.
16. Scott GA, Ryan DH, McCarthy JB. Molecular mechanisms of human fetal and neonatal melanocyte attachment to fibronectin. *J Invest Dermatol* 99(6):787-94, 1992.
17. Tang J, Scott GA, Ryan DH. Subpopulations of bone marrow fibroblasts support VLA-4 mediated migration of B cell precursors. *Blood* 82:3415-23, 1993.
18. Peters MS, Argenyi Z, Cerio R, Finan M, Gagne E, Scott G: Friday evening slide symposium. *J Cutan Pathol* 20(5):465-78, 1993.
19. Scott GA, Goldsmith LA: Homeobox genes and skin development: A review. *J Invest Dermatol* 101(1):3-8, 1993.
20. Scott GA, Trepeta R. Clear cell sarcoma of tendons and aponeuroses and malignant blue nevus arising in pre-pubescent children: Report of two cases and review of the literature. *Amer J Dermatol* 15(2) 139-45, 1993.

21. Rippis G, Becker B, Scott G. Hypertrophic lichen planus in three HIV-positive patients: An histologic and immunological study. *J Cutan Pathol* 21:52-58, 1994.
22. Scott GA, Ewing J, Ryan D, Abboud C. Stem cell factor regulates human melanocyte-matrix interactions. *Pig Cell Res* 7:44-51, 1994.
23. Dimri GP, Lee X, Basile G, Accosta M, Scott G, Roskelley C, Medrano EE, Linskens M, Rubelj I, Pereira-Smith O, Peacocke M, Campisi J. A biomarker that identifies senescent human cells in culture and in aging *in vivo*. *Proc Natl Acad Sci* 92(20): 9363-9367, 1995.
24. Scott GA: Report of three cases of cutaneous reactions to granulocyte macrophage-colony-stimulating factor and a review of the literature. (Review) *Amer J Dermatopath* 17(2):107-14, 1995.
25. Zalka AD, Goldsmith LA, Scott GA, Tunnessen WW Jr: Picture of the month. Monilethrix. *Archiv Ped & Adol Med* 149(5):549-50, 1995.
26. Scott GA, Liang H. pp125^{FAK} in human melanocytes and melanoma: Expression and phosphorylation. *Exp Cell Res* 219:197-203, 1995.
27. Scott GA, Liang H. Developmental regulation of focal contact protein expression in human melanocytes. *Pig Cell Res* 8:221-228, 1995.
28. Stitt WZ, Scott GA, Martin RE, Gaspari AA: Multiple chemical sensitivities, including iatrogenic allergic contact dermatitis, in a patient with chronic actinic dermatitis: Implications for management. *Amer J Contact Dermat* 7(3):166-70, 1996.

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29. Lu B, Scott G, Goldsmith LA: A model for keratinocyte gene therapy: Preclinical and therapeutic considerations. *Proc Assoc Amer Phys* 108(2):165-72, 1996.
30. Lazova R, Slater C, Scott G: Reactive angioendotheliomatosis. Case report and review of the literature. *Amer J Dermatopath* 18(1):63-9, 1996.
31. Scott G, Liang H, Luthra D. Stem cell factor regulates the melanocyte cytoskeleton. *Pig Cell Res* 9:134-141, 1996.
32. Scott GA, Cassidy L, Bussaco A. Fibronectin suppresses apoptosis in human melanocytes through an integrin-dependent mechanism. *J Invest Dermat* 108: 803-808, 1997.

33. Lazova R, Moynes R, May D, Scott G. LN-2 (CD-74): A marker to distinguish atypical fibroxanthoma from malignant fibrous histiocytoma. *Cancer* 79: 2115-2124, 1997.
34. Scott GA, Cassidy L, Abdel-Malek Z. Melanocyte stimulating hormone and endothelin-1 have opposing effects on melanocyte adhesion, migration and pp125^{FAK} phosphorylation. *Exp Cell Res* 237:19-28, 1997.
35. Lu B, Federoff HJ, Wang J, Goldsmith LA, Scott G. Topical applications of viral vectors for epidermal gene transfer. *J Invest Dermatol* 108: 803-808, 1997.
36. Scott GA, Cassidy L. Rac1 mediates dendrite formation in response to melanocyte stimulating hormone and ultraviolet light in a murine melanoma model. *J Invest Dermatol* 111: 243-250, 1998.
37. Stadler FJ, Scott GA, Brown MD. Malignant fibrous tumors. *Seminars in Cut Med & Surg* 17(2):141-152, 1998.
38. Sankarasubbaiyan S, Scott G, Holley JL: Cryofibrinogenemia: An addition to the differential diagnosis of calciphylaxis in end-stage renal disease. *Amer J Kidney Dis* 32(3):494-8, 1998.
39. Stitt WZ, Scott GA, Caserta M, Goldsmith LA. Coexistence of incontinentia pigmenti and neonatal herpes simplex virus. *Ped Dermatol* 15(2): 112-115, 1998.
40. Scott GA, Cassidy L, Tran H, Rao SK, Marinkovich MP. Melanocytes adhere to and synthesize laminin-5 in vitro. *Exp Dermatol* 8: 212-221, 1999.
41. Arin MJ, Longley MA, Epstein EH Jr. , Scott G, Goldsmith LA, Rothnagel JA, Roop DR: A novel mutation in the 1A domain of keratin 2e in ichthyosis bullosa of Siemens. *J Invest Dermat* 112(3):380-2, 1999.
42. Wang AR, May D, Bourne P, Scott G. PGP9.5: a marker for cellular neurothekeoma. *Amer J Surg Pathol* 23(11):1401-1407, 1999.

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43. Pentland AP, Schoggins JW, Scott GA, Khan KN, Han R. Reduction of UV-induced skin tumors in hairless mice by selective COX-2 inhibition. *Carcinogenesis* 20(10):1939-1944, 1999.
44. Stenn KS, Scott G: Whither dermatopathology? (Letter) *J Cutan Pathol* 26(8):411-13, 1999.
45. Suga Y, Arin MJ, Scott G, Goldsmith LA, Magro CM, Baen LA, Baden HP,

- Roop DR. Hot spot mutations in keratin 2e suggest a correlation between genotype and phenotype in patients with ichthyosis bullosa of Siemens. *Exp Dermatol* 9(1): 11-15, 2000.
46. Ozog MD, Gogstetter DS, Scott G, Gaspari AA. Minocycline induced hyperpigmentation in patients with pemphigus and pemphigoid. *Arch Dermat* 136(9):1133-8, 2000.
 47. Gogstetter DS, Scott G, Gaspari AA. Perioribital mucinosis in discoid lupus erythematosus. *CME self study* 3 (1): 7-9, 2000.
 14. Gogstetter D, Brown M, Seab, J, Scott G. Angiocentric primary cutaneous T-cell-rich B-cell lymphoma: a case report and review of the literature. *J Cutan Pathol*, 27(10):516-25, 2000.
 49. Scott G, Zhao Q. Rab3a and SNARE proteins: potential regulators of melanosome movement. *J Invest Dermatol* 116(2):296-304, 2001.
 50. DeBloom J, Severson J, Gaspari A, Scott G. Follicular mycosis fungoides: A case report and review of the literature. (In press, *J Cutan Pathol*, 2001).
 51. A. Deng*, M. Seiberg[^], A. Pentland[@] R. Han[@], C. Rodriguez-Burford⁺, G. Scott[@], Protease activated receptor-2 (PAR-2), a receptor involved in melanosome transport, is upregulated in skin in vivo by ultraviolet irradiation (Accepted, *J Invest Dermatol* 2001).
 52. Anadkat MJ, Cowen EW, Mercurio MG, Scott G. Disseminated bullous fixed drug eruption due to symphathomimetic medications. (submitted for publication, 2001).
 53. Scott G, Leopard S, Printup S, Madden B: Melanosomes from human melanocytes express the Cdc42-effector molecules PAK-1 and N-WASP: Analysis of the role of Cdc42 in melanosome transfer to keratinocytes. *J Cell Sci* (submitted for publication, 2001).
 54. Konger RL, Scott GA, Landerson J, Landt Y, Pentland AP. Loss of Prostaglandin E receptor subtype EP2 results in an invasive epithelial phenotype and decreased paxillin expression. (submitted for publication , 2001).

BOOK REVIEWS

1. Scott G, Stenn KS. Pathobiology of malignant melanoma. *Plastic and Reconstructive Surgery*, 8:560, 1989.
2. Scott GA. Atlas of Dermatopathology, by Rapini and Jordon: *Arch Dermatol*, 126(2):262, 1990.
3. Scott GA. Pinkus' Guide to Dermatohistopathology (Fourth Edition), by Mehregan and Hashimoto. *Arch Dermatol*, 128(3):426, 1992.
4. Scott GA, Brown MD. Malignant Skin Tumors (Second Edition), by Emmett and O'Rourke. *N Engl J Med* 325:1663-1664, 1991.
5. Scott, GA. Differential Diagnosis in Dermatopathology III by A. Bernard Ackerman, Pedro L. Briggs, and Francisco Bravo: *Arch Dermatol*, 129(6):804, 1993.

BOOK CHAPTERS

1. Scott G. "Malignant Melanoma: Cell structure and function" In: *Cutaneous Oncology: Pathophysiology, Diagnosis, and Treatment*. Stanley J. Miller, M.D. and Maloney (eds.). Blackwell Scientific Co., Cambridge, MA, 1996.
2. Scott GA. "Histopathology of cutaneous cysts" In: *Textbook of Dermatopathology*. Raymond Barnill, M.D. (ed). McGraw-Hill Co., New York, NY, 1997.
3. Stadler FJ, Scott GA, Brown MD. "Malignant Fibrous Tumors" In: *Seminars in Cutaneous Medicine and Surgery*. Kenneth A. Arndt, Philip E. LeBoit, June K. Robinson and Bruce U. Wintroub, (eds). W.B Saunders Company, 1997.
4. Haake A, Scott G, Holbrook K. "Structure and Function of the Skin" In: *Biology of the Skin*. David Woodley (ed). 2000.

PRESENTATIONS AT NATIONAL AND INTERNATIONAL MEETINGS

1. Scott G, Stenn K, Savin R. Diffuse female pattern alopecia - A histological study of 40 cases. American Society of Dermatopathology meeting, December, 1988.
2. Goldminz D, Scott G, Klaus S. Penile basal cell carcinoma - Report of a case and review of the literature. American Academy of Dermatology meeting, December, 1988.
3. Mehta R L, Scott G, Sloand JA, Francis CW. Systemic calciphylaxis is associated with an acquired deficiency of protein C. The American Society of Nephrology meeting, 1989.
4. Futran ND, Dutcher PO, Scott G. Metastasizing pleomorphic adenoma. American Academy Otolaryngology and Neck Surgery Fall Meeting, September, 1990, San Diego, CA.
5. Scott G, Easton C. Selective culture and characterization of dermal melanocytes from human newborn and fetal skin. The Society for Investigative Dermatology, October, 1990, New York.
6. Bowers KE, Scott GA. Pyostomatitis vegetans: A marker for inflammatory bowel disease. American Academy of Dermatology Meeting, December 1990, Atlanta, Georgia.
7. Scott GA, Ryan DH, McCarthy JB. Human melanocytes express integrin receptors for extracellular matrix proteins. The Society for Investigative Dermatology Meeting, May 1991, Seattle, Washington.
8. Scott G, Trepeta R. Clear cell sarcoma of tendons and aponeuroses and malignant blue nevus arising in pre-pubescent children: Report of two cases. American Society of Dermatopathology, December 1992, San Francisco, California.
9. Rippis G, Becker B, and Scott G. Hypertrophic lichen planus in three HIV-positive patients: A histologic and immunological study. American Society of Dermatopathology, December 1992, San Francisco, California.
10. Tang J, Scott G, Ryan DH. Subpopulations of bone marrow fibroblasts support VLA-4 mediated migration of B cell precursors. The American Society of Hematology, 35th Annual Meeting, December 1993, St. Louis, Missouri.

11. Scott, G, Fairley, JA, Liang, H, and Giudice, GJ. Human melanocytes express the BP-180 antigen in vitro. The Society for Investigative Dermatology, 55th Annual Meeting, April 29, 1994, Baltimore, Maryland.
12. Lu B, Scott G, Goldsmith L. Epidermal gene transfer via gene gun. The Society for Investigative Dermatology, 55th Annual Meeting, April 29, 1994, Baltimore, Maryland.

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13. Lu B, Federoff HJ, Goldsmith LA, Scott G. Topical applications of viral vectors for epidermal gene transfer. The Society for Investigative Dermatology, April, 1995.
14. Lazova R, Slater C, and Scott G. Reactive angioendotheliomatosis: Report of a case and review of the literature. American Society of Dermatopathology, February 2, 1995, New Orleans, Louisiana.
15. Scott G, and Liang H. Focal Adhesion Kinase Expression and Phosphorylation in Human Melanocytes and Melanoma. The Society for Investigative Dermatology, 56th Annual Meeting, May 27, 1995, Chicago, Illinois.
16. Lu B, Federoff HJ, Goldsmith LA, Scott G. Topical applications of viral vectors for epidermal gene transfer. J. Invest. Dermatol, April, 1995.
17. Scott GA, Cassidy L, Tran HH, Rao SK, Marinkovich MP. Laminin-5 is synthesized by normal human melanocytes, but not melanoma cells, and is a ligand for melanocytes in vivo. The Society for Investigative Dermatology, 57th Annual Meeting, May 3, 1996, Washington, DC.
18. Lazova R, Moynes R, Scott G. LN2: A Useful Marker to Distinguish Atypical Fibroxanthoma from Malignant Fibrous Histiocytoma. American Society of Dermatopathology, February 5, 1996.
19. Paus R, Wellker P, Jensen K, Handjiski B, Eichmuller S, Botchkarev VA, Maurer M, Scott G. Intraepithelial c-kit expression during murine hair follicle development and cycling: a role for stem cell factor in epithelial biology. The Society for Investigative Dermatology, 57th Annual Meeting, May 4, 1996, Washington, DC.
20. Suzukl I, Tada A, Swope V, Scott G, Im S, Medrano E, Nordlund J, Abdel-Malek Z. Regulation of human melanocytes by the paracrine factors endothelin-1 and melanotropin. International Society for Pigment Cell Research, October 30, 1996, Anaheim, CA.

21. Scott G, Cassidy L, Busacco A. Fibronectin suppresses apoptosis in normal human melanocytes through an integrin dependent mechanism. International Society for Pigment Cell Research, October 30, 1996, Anaheim, CA.
22. Slater C, Scott G, Worobec S. Treatment of toxic shock syndrome in a patient with pustular psoriasis. International Psoriasis Society Meeting, July, 1994.
23. Jahngen-Hodge J, Chan S, Scott G, Mansur C. Differential regulation of apoptosis in melanoma cells. International Investigative Dermatology Meeting, May, 1998, Cologne, Germany.
24. Lazova R, Scott G. CD-74 (LN-2): A useful marker to distinguish leiomyosarcoma from leiomyoma. 19th Colloquium of the International Society of Dermatopathology, Madrid, Spain, November, 1998.

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25. Wang AR, May D, Scott G. PGP9.5 as a new marker for cellular neurothekeoma. United States-Canadian Division of the Academy of Pathology, San Francisco, CA, March, 1999.
26. Wang AR, Weiss SA, Reed JA, Scott GA. PGP9.5 and NCAM are sensitive markers for malignant peripheral nerve sheath tumors. United States and Canadian Academy of Pathology, 2000.
27. Deng A, Seiberg M, Pentland A, Han R, Rodriguez-Burford C, Scott G. Protease activated receptor-2 (PAR-2), a receptor involved in melanosome transport, is upregulated in skin in vivo by ultraviolet irradiation. American Society of Dermatopathology, Baltimore, MD, October, 2000.
28. Scott G, Leopardi S, Printup S, Madden B. Melanosomes from human melanocytes express the Cdc42 effector molecules PAK-1 and N-WASP: Analysis of the role of Cdc42 in melanosome transfer to keratinocytes. Society of Investigative Dermatology, Washington DC, May, 2001.

ABSTRACTS

1. Halaban R, Langdon R, Birchall N, Cuono C, Baird A, Scott G, Moellmann G, McGuire J. Keratinocytes produce basic fibroblast growth factor, a natural mitogen for normal human melanocytes. Clin Res 36:652A, 1988.

2. Haake AR, Scott G, Lane AT. The skin equivalent system is a valuable model to study keratinocyte-melanocyte interactions in fetal and neonatal skin. *J Invest Dermatol* 92:438A, 1989.
3. Fairley JA, Scott GA, Jensen K, Goldsmith LA, Diaz LA. Identification of a human desmosomal calmodulin binding protein. *J Invest Dermatol* 94:523A, 1990.
4. Scott GA, Stoler M, Sarkar S, Halaban R. Localization of basic fibroblast growth factor mRNA in melanocytic lesions by *in situ* hybridization. *J Invest Dermatol* 94:576A, 1990.
5. Scott GA, Easton C. Selective culture and characterization of dermal melanocytes from human newborn and fetal skin. *Clin Res* 38:785A, 1990.
6. Scott GA, Ryan DH. Human melanocytes express integrin receptors to extracellular matrix proteins. *J Invest Dermatol* 96:553A, 1991.
7. Scott GA, Haake AR. Keratinocytes regulate melanocyte number in human fetal and neonatal skin equivalents. *J Invest Dermatol* 96:632A, 1991.
8. Scott GA, Iida J, McCarthy JB. Normal human melanocytes recognize FN-C/H-III, a novel 16 amino acid peptide from the heparin-binding domain of fibronectin. *J Invest Dermatol* 98:645A, 1992.

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9. Scott G, Ryan D, Hussain M. Human and neonatal melanocyte adhesion to matrix proteins and integrin expression is regulated by stem cell factor. *J Invest Dermatol* 100:511A, 1993.
10. Scott, G, Fairley, JA, Liang, H, and Giudice, GJ. Human melanocytes express the BP-180 antigen *in vitro*. *J Invest Dermatol*, April, 1994.
11. Paus R, Wellker P, Jensen K, Handjiski B, Eichmuller S, Botchkarev VA, Maurer M, Scott G. Intraepithelial c-kit expression during murine hair follicle development and cycling: a role for stem cell factor in epithelial biology. *J. Invest Dermatol*, April, 1996.
12. Lazova R, Slater C, and Scott G. Reactive angioendotheliomatosis: Report of a case in a 50 year old man. *J. Cutan Pathol*, 2/94.
13. McCalmott TH, Kuo T, Scott GA, White WL. Lymphocytic vasculitis in lupus panniculitis: an overlooked mechanism of pathogenic importance *J. Cutan Pathol*, 2/94.

14. Lu B, Scott G, Goldsmith L. Epidermal gene transfer via gene gun. *J. Invest. Dermatol*, April, 1994
15. Scott G, and Liang H. Focal adhesion kinase expression and phosphorylation in human melanocytes and melanoma. *J. Invest Dermatol*, April, 1995.
16. Lu B, Scott G, Howard D, Federoff HJ, Goldsmith LA . Herpes simplex virus as a vector for epidermal gene transfer. *J. Invest Dermatol* 561A, 1996.
17. Lazova R, Moynes R, Scott G. LN2: a reliable marker for distinguishing AFX and MFH. *J. Cutan Path*, 1995.
18. Suzukl I, Tada A, Swope V, Scott G, Im S, Medrano E, Nordlund J, Abdel-Malek Z. Regulation of human melanocytes by the paracrine factors endothelin-1 and α -MSH. *Pigment Cell Research*, 1996 (abstract citation).
19. Scott G, Cassidy L, Busacco A. Fibronectin suppresses apoptosis in normal human melanocytes through an integrin dependent mechanism. *Pigment Cell Research*, 1996 (abstract citation).
20. Jahngen-Hodge J, Chan S, Scott G, Mansur C. Differential regulation of apoptosis in melanoma cells. *J Invest Dermatol* April, 1998.
21. Wang A, May D., Scott G. PGP9.5 as a new marker for cellular neurothekeoma, *International Association of Pathology*, Sept, 1998.

INVITED LECTURES AND VISITING PROFESSORSHIPS

1. "Soft Tissue Tumors of the Skin". American Academy of Dermatology, December, 1989, San Francisco, California.
2. "Cutaneous Manifestations of Inflammatory Bowel Disease". American Academy of Dermatology, December, 1990, Atlanta, Georgia.
3. "Melanocyte Localization in the Epidermis". Visiting Professor, Hahneman University, Department of Dermatology, 1991, Philadelphia, Pennsylvania.
4. "Fetal Melanocyte Development". Visiting Professor, Boston University, Department of Dermatology, 1991.
5. "Histopathology of Cutaneous Reactions to Immune Modulators." American Society of Dermatopathology, December, 1992, San Francisco, California.
6. "Melanocytes and the Extracellular Matrix". American Academy of Dermatology, December, 1992, San Francisco, California.
7. "Biology of Melanocyte-Matrix Interactions". Visiting Professor, Skin Biology Research Center of Johnson & Johnson at the R. W. Johnson Pharmaceutical Research Institute, February 16, 1993, Rareton, New Jersey.
8. "Diagnostic Challenges in Dermatopathology". International Association of Pathology, March 15, 1993, New Orleans, Louisiana.
9. Panelist for the Specialty Conference on Dermatopathology at the U.S. - Canadian Academy of Pathology Meeting, March 16, 1993, New Orleans, Louisiana.
10. "Is there a role for Moh's micrographic surgery in the treatment of melanoma?" 14th Colloquium of the International Society of Dermatopathology, June 30, 1993, Sienna, Italy.
11. Faculty, Self-Assessment Workshop in Dermatopathology. American Academy of Dermatology, December 4, 1993, Washington, D.C.
12. Faculty, Basic Dermatopathology Course. American Academy of Dermatology, December 5, 1993, Washington, D. C.
13. "Melanocyte Communication with the Extracellular Matrix, and its Role in Development". Society for Investigative Dermatology, Irvin H. Blank Resident/Fellow Forum, April 28, 1994, Baltimore, Maryland.

14. "Developmental Aspects of Melanocyte Migration". National Cancer Institute, Dermatology Branch, December 8, 1994, Bethesda, MD.
15. Faculty, Self-Assessment Workshop in Dermatopathology. American Academy of Dermatopathology, February 2, 1995, New Orleans, Louisiana.

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16. Faculty, Self-Assessment Workshop in Dermatopathology. American Academy of Dermatology, February 4, 1995, New Orleans, Louisiana.
17. Faculty, Basic Dermatopathology Course. American Academy of Dermatology, February 5, 1995, New Orleans, Louisiana.
18. "Cell Adhesion Molecules and the Pigmentary System: role in melanoma metastasis". American Academy of Dermatology, February 7, 1995, New Orleans, Louisiana.
19. "Melanocyte Cytoskeleton: Regulation and Assembly". Visiting Professor, University of Cincinnati, February 16, 1995.
20. "Melanocyte-Matrix Interactions: From the Neural Crest to the Basement Membrane". Visiting Professor, Johns Hopkins School of Medicine, Baltimore, Maryland, August 27, 1995.
21. "Novel therapies for melanoma: a lesson from the bench" American Academy of Dermatology, February 10, 1996.
22. "Histopathology of metastatic cutaneous lesions" American Academy of Dermatology, February 11, 1996.
23. "The extracellular matrix and growth factors as complimentary signaling molecules in melanocytes" Visiting Professor, New York University Department of Dermatology, June 6, 1997.
24. "The extracellular matrix and growth factors as complimentary signaling molecules in melanocytes" PanAmerican Society of Pigment Cell Research, June 15, 1997, Providence, RI.
25. "The role of Rho GTP-binding proteins in dendrite formation in a murine melanoma model" Visiting Professor, Collaborative Course on Biology of the Skin, Boston University School of Medicine, September 16-17, 1997.

26. "Basic Biology of the Melanocyte" American Academy of Dermatology, August 2, 1998, Chicago, IL.
27. "Melanosome transfer and melanocyte dendrite formation--beyond the electron microscope" Skin Research Center, at the R. W. Johnson Pharmaceutical Research Institute, Rareton, New Jersey, May 27, 1999.
28. "Melanosome transfer and melanocyte dendrite formation--beyond the electron microscope" the 17th International Pigment Cell Conference (IPCC), November 3, 1999, Nagoya, Japan.
29. Faculty, Self-Assessment Workshop in Dermatopathology. American Academy of Dermatology, October 22, 2000, Baltimore, Maryland.

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30. "Melanocyte dendrite formation and melanosome transfer: the role of GTP-binding proteins" Visiting Professor, Yale University Department of Pathology, New Haven, CT, February, 2001.

Students Performing Research in the Laboratory

1. Dipika Luthra: Independent Research, "The role of SCF in modulation of the cytoskeleton" January 1994-May 1994.
2. Deepa Rao: Independent Research, "The role of laminin-5 in melanocyte adhesion to the basement membrane" January 1995-May 1995.
3. Chris Lai: Independent Research, "Cell cycle regulation of melanocytes and melanoma cells in response to extracellular matrix proteins" January 1996-May 1996.
4. Stacey Elizabeth Printup: Independent Research, "The role of cdc42 and rac1 in melanosome transport" September 2000-December 2000.