

CURRICULUM VITAE

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Education and Training

- 09/1986-05/1990 Duke University, Durham, North Carolina, B.A. Comparative Area Studies
- 09/1990-06/1991 Post-Baccalaureate Pre-Med Study, University of Pennsylvania, Philadelphia, Pennsylvania
- 09/1991-06/1995 Boston University, Boston, Massachusetts, M.D.
- 07/1995-06/1996 Internship, Department of Internal Medicine, Beth Israel Hospital, Boston, Massachusetts
- 07/1996-06/1999 Resident, Department of Dermatology, University of Michigan, Ann Arbor, Michigan
- 07/1998-06/1999 Chief Resident, Department of Dermatology, University of Michigan, Ann Arbor, Michigan

Certification and Licensure

Certification:

- 1999 American Board of Dermatology
2007 American Board of Dermatology

Licensure:

- 1999 New York
2008 DEA registration
2008 Michigan

Academic, Administrative, and Clinical Appointments

07/1999-08/2004	Clinical Assistant, Memorial Sloan-Kettering Cancer Center, New York, New York
07/1999-08/2004	Clinical Assistant Physician, Memorial Hospital for Cancer and Allied Diseases, New York, New York
07/1999-08/2004	Instructor, Division of Dermatology, Weill Medical College of Cornell University, New York, New York
11/2004-Present	Clinical Associate Professor, Department of Dermatology University of Michigan Medical Center
09/2008-Present	Co-Director, Program for Clinical Research in Dermatology University of Michigan Medical Center

Research Interests

1. Aging Skin
2. Acne
3. Non invasive skin enhancing procedures

Honors and Awards

1987-1990	Dean's List, Duke University
1999	House Officer of the Month, Veterans' Administration, Ann Arbor, Michigan
2007	Hour Detroit: Listed in "Top Docs"
2007	"Best Doctors in America"
2009	"Best Doctors in America"
2010	"Best Doctors in America"

Membership in Professional Societies

1999-Present	American Academy of Dermatology
2000-2004	Women's Dermatological Society
2004-2005	Dermatology Foundation Leaders Society
2008-Present	American Acne and Rosacea Society

Editorial Positions, Boards, and Peer-Review Services

Ad hoc Journal Reviewer

2000-Present	Journal of Clinical Oncology
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2000-Present Cancer Investigation
2000-Present Journal of the American Academy of Dermatology
2005-Present Journal of Investigative Dermatology

Teaching

Lectures

1999-2004 Lecture Series (1 hour monthly) for dermatology residents, New York-Presbyterian Hospital
1999-2004 Lecture Series (1 hour quarterly) for medical residents, Department of Medicine Memorial Sloan-Kettering Cancer Center
1999-2004 Lecture, Cornell 2nd year medical student curriculum, Acne and Dermatologic Emergencies, New York-Presbyterian Hospital
2005-2007 Lecture, medical student 2nd year curriculum, Dermatologic Diagnostics and Drug Rash, University of Michigan
2008-2009 Lecture, medical student 2nd year curriculum, Human Appearance Dermatology, University of Michigan
2005-2009 Lectures to the Department of Dermatology, Acne Part I and Part 2, University of Michigan

Mentoring

Memorial Sloan- Kettering Cancer Center 1999-2004

David Fessler
Kevin Belasco
Rachel Dubroff

Coordinator

1999-2004 Coordinator, Memorial Sloan-Kettering Cancer Center, rotating interns on the Dermatology Service.

Consulting Positions

04/2004-04/2005 Consultant, Advisory Panel for Erbitux-Bristol Myers Squibb

Extramural Invited Presentations

1. Skin Cancer in the Elderly. University of Pittsburgh Medical Center Health System. Pittsburgh, Pennsylvania, February 15, 2001
2. Common Dermatologic Problems in Office Practice. University of Michigan Internal Medicine Department. Dearborn, Michigan, March 19, 2005

3. Keynote Speaker, Canadian Dermatological Association Annual Meeting. Toronto, Ontario. Side Effects of Epidermal Growth Factor Receptor Inhibitors. July 1, 2007
4. Keynote Speaker. Canadian Dermatological Association Annual Meeting. Toronto, Ontario. Select Antioxidants. July 2, 2007

Other Presentations

5. Benign Cephalic Histiocytosis: Clinical and Immunoperoxidase Features. Gross and Microscopic Dermatology. Annual Meeting of the American Academy of Dermatology, Orlando, Florida, March, 1998
6. The Framingham School's Natural History of Nevi Project: Preliminary Results. EDEN-IDEA Meeting, Paris, France. July 2002
7. Michigan Dermatological Society. University of Michigan. Side Effects of Epidermal Growth Factor Receptor Inhibitors. May 2, 2007
8. 21st World Congress of Dermatology, Buenos Aires, Argentina. Computer-assisted alignment and tracking of acne lesions indicate most inflammatory lesions arise from comedones and *de novo*.
9. Michigan Dermatological Society. University of Michigan. Topical 5-Fluorouracil for Photoaged Skin. April 22, 2009.
10. Mini Med Course. University of Michigan. Age Related Skin Changes. April 28, 2009.
11. Advances in Psychiatry, November 6, 2009, Dermatology Update: Acne, Psoriasis and Co-Morbid Depression.

Bibliography

Peer-Reviewed Publications

1. Choi SW, Park HY, Rubeiz NG, **Sachs D** and Gilchrist BA. Protein Kinase C-alpha Levels are Inversely Associated with Growth Rate in Cultured Human Dermal Fibroblasts. *J Dermatol Sci* 1998; 18:54-63.
2. **Sachs DL**, Lowe LL, Chang AE, Carson E and Johnson TJ. Do Primary Small Intestinal Melanomas Exist?: Report of a Case. *J Am Acad Dermatol* 1999; 41:1042-4.

3. Karimipour D, Lowe L, Blaivas M, **Sachs D**, and Johnson TM. Lafora Disease: Diagnosis by Skin Biopsy. *J Am Acad Dermatol* 1999; 41:790-2.
4. **Sachs D**, Su L, and Dlugosz A. Verrucous Annular Ulcerated Hip Plaques. *Arch Dermatol* 2000; 136:1263-1268.
5. Busam KJ, Antonescu CR, Marghoob AA, Nehal KS, **Sachs DL**, Shia J, and Berwick M. Histologic classification of tumor-infiltrating lymphocytes in primary cutaneous malignant melanoma: A study of interobserver agreement. *Am J Clin Path* 2001; 115(6):856-860.
6. Marghoob AA, Blum R, Nossa R, Busam K, **Sachs D**, and Halpern A. Agminated Atypical (Dysplastic) Nevi: Case Report and Review of the Literature. *Arch Dermatol* 2001; 137(7):917-920.
7. Busam KJ, Hester K, Charles C, **Sachs DL**, Antonescu CR, Gonzalez S, and Halpern A. Detection of Clinically Amelanotic Malignant Melanoma and Assessment of Its Margins by In Vivo Confocal Scanning Laser Microscopy. *Arch Dermatol* 2001; 137(7):923-929.
8. Sanders S, Busam K, Tahan SR, Johnson RA, **Sachs D**. Granulomatous and suppurative dermatitis at interferon alfa injection sites: report of 2 cases. *J Am Acad Dermatol* 2002; 46 (4); 611-6.
9. Busam KJ, **Sachs DL**, Coit DG, Halpern A, Hwu WJ. Eruptive melanocytic macules and papules associated with adenocarcinoma. *J Cutan Pathol* 2003; 30(7); 463-9.
10. Oliveria SA, **Sachs D**, Belasco KT, Halpern AC. Adoption of New Technologies for Early Detection of Melanoma in Dermatologic Practice. *J Am Acad Dermatol*. 2003 Nov;49(5):955-9.
11. Oliveria SA, Geller AC, Dusza SW, Marghoob AA, **Sachs D**, Weinstock MA, Buckminster M, Halpern AC. The Framingham School Nevus Study: A Pilot Study. *Arch Dermatol*. 2004 May; 140(5):545-551.
12. Amin SP, Herman AR, Busam KJ, **Sachs DL**, Nehal KS. Multiple subclinical syringomatous proliferations discovered during Mohs surgery for basal cell carcinoma. *Dermatol Surg* 2004 Nov; 30 (11) encountered 1420-3.
13. Shah NT, Kris MG, Miller VA, Tyson LB, Pizzo BM, Heinemann MH, Porat LB, **Sachs DL**, Heelan RT. Practical Management of Patients with non-small cell lung cancer treated with gefitinib. *J Clin Oncol* 2005 Jan 1; 23 (1):165-74.
14. Wyatt AJ, **Sachs D**, Began D, Shia J, Delgado R, and Busam KJ. Virus Associated Trichodysplasia Spinulosa. *Am J Surg Pathol*. 2005 Feb;29(2):241-6.

15. Dubroff R and **Sachs D**. Cutaneous chordoma. *Archives of Dermatology*. 2005 Dec;141(12):1595-600.
16. Orringer J, Helfrich Y, Hamilton T, Friedman C, Johnson T and **Sachs D**. Prevalence of psychotropic medication use among cosmetic and medical dermatology patients: A comparative study. *Journal of American Academy of Dermatology*. 2006 Mar;54(3): 416-9. Epub 2006 Jan 23.
17. Wyatt AJ, **Sachs D**, Leonard G. Managing Cutaneous Reactions Associated with Chemotherapy in Patients with Cancer. *American Journal of Clinical Dermatology*. 2006;7(1):45-63.
18. Gerecitano J, Goy A, Wright J, MacGregor-Cortelli B, Neylon E, Gonen M, Esseltine D, Boral A, Schenkein D, Busam K, Teruya-Feldstein J, **Sachs D**, O'Connor OA. Drug-induced cutaneous vasculitis in patients with non-Hodgkin lymphoma treated with the novel proteasome inhibitor bortezomib: a possible surrogate marker of response? *Br J Haematol* 2006 Aug; 134(4):391-8.
19. Orringer J, Kang S, Maier L, Johnson T, **Sachs D**, Karimipour D, Helfrich Y, Hamilton T, Voorhees J. A randomized, controlled, split-face clinical trial of 1320-nm Nd: YAG laser therapy in the treatment of acne vulgaris. *Journal of the American Academy of Dermatology*. 2007 Mar; 56(3): 432-438.
20. Changchien L, Dusza SW, Agero AL, Korzenko AJ, Braun RP, **Sachs D**, Usman MH, Halpern AC, Marghoob AA. Age- and site-specific variation in the dermoscopic patterns of congenital melanocytic nevi: an aid to accurate classification and assessment of melanocytic nevi. *Arch Dermatol*. 2007 Aug; 143(8):1007-14.
21. Do T, Zarkhin S, Orringer J, Nemeth S, **Sachs D**, Voorhees J, Kang S. Computer-assisted alignment and tracking of inflammatory lesions indicate that most inflammatory lesions arise from comedones and *de novo*. *J Am Acad Dermatol*, December 2008 Apr;58(4): 603-8. Epub 2008 Feb 4.
22. Zarkhin S, Skandamis GC, Fullen DR, **Sachs DL**. Violaceous purpuric plaques on the lower extremity. *Arch Dermatol*. 2008 Mar;144(3):405-410.
23. Helfrich YR, **Sachs DL**, Voorhees JJ. Overview of Skin Aging and Photoaging. *Derm Nursing*, 2008 Jun;20(3): 177-183.
24. Orringer JS, Hammerberg C, Hamilton T, Johnson TM, Kang S, **Sachs DL**, Fisher G, Voorhees JJ. Molecular effects of photodynamic therapy for photoaging. *Arch Dermatol*. 2008 Oct;144(10): 1296-302.

25. **Sachs D**, Kang S, Hammerberg C, Helfrich Y, Karimipour D, Orringer J, Johnson T, Hamilton T, Fisher G, Voorhees J. Topical 5-Fluorouracil Improves Photoaging. *Journal of Investigative Dermatology*. 129: S44-S44 (Suppl. 1) 2009.
26. **Sachs DL**, Kang S, Hammerberg C, Helfrich Y, Karimipour D, Orringer J, Johnson T, Hamilton TA, Fisher G, Voorhees JJ. Topical flurouracil for actinic keratoses and photoaging: a clinical and molecular analysis. *Arch Dermatol*. 2009 Jun; 145(6):659-66.
27. **Sachs D**, Helfrich Y, Voorhees J. Molecular Mechanisms in Skin Aging. *Cosmetic Dermatology*. 2009 Jun; 22(6):291-295.
28. Karimipour DJ, Rittie L, Hammerberg C, Min VK, Voorhees JJ, Orringer JS, **Sachs DL**, Hamilton T, Fisher GJ. Molecular analysis of aggressive microdermabrasion in photoaged skin. *Arch Dermatol*. 2009 Oct;145(10):1114-22.
29. Orringer JS, **Sachs DL**, Bailey E, Kang S, Hamilton T, Voorhees JJ. Photodynamic therapy for acne vulgaris: a randomized, controlled, split-face clinical trial of topical aminolevulinic acid and pulsed dye laser therapy. *Journal of Cosmetic Dermatology*, February, 2010, 9, 28-34.
30. Chien A, Do T, Mesfin M, Egbers R, Xie W, Chow R, **Sachs D**, Voorhees J, Kang S. Perioral wrinkles are associated with female gender, aging, and smoking. *Journal of Investigative Dermatology*, April 2010, 130 (supp 1) S56-S56.
31. Egbers R, Do T, Voorhees J, **Sachs D**, Kang S. Computer-assisted alignment and tracking of comedones in patients with predominantly comedonal acne indicate that most resolve within 4 weeks and do not become inflammatory lesions. *Journal of Investigative Dermatology*, April 2010, 130 (supp 1) S58-S58.
32. Patel MJ, Anthony A, Do T, Hinds G, **Sachs D**, Voorhees J, Kang S. Atrophic acne scars may arise from both inflammatory and non-inflammatory acne lesions. *Journal of Investigative Dermatology*, April 2010, 130 (supp 1) S58-S58.

Non-Peer Reviewed Publications

28. **Sachs D** and Halpern AC. Digital Imaging: A Revolution in Dermatology. *Skin Ca Jnl* 2000; 18:17-20,77.
29. Marghoob AA, **Sachs DL**, and Charles C. Dermatologic look-alikes. *Cortlandt Forum* 2001; 14(9):59-61.
30. **Sachs D**. New Treatments for Actinic Keratoses. *The Medical Letter on Drugs and Therapeutics*. Vol. 44 (W1133B): June 24, 2002.

31. **Sachs D**, Helfrich Y, and Voorhees J. Reversing the Signs of Aging. *Healthy Aging* 2008; Vol. 3(5): 43-46.
32. Helfrich YR, **Sachs DL**, Voorhees JJ. Overview of skin aging and photoaging. *Dermatol Nurs.* 2008 Jun;20(3):177-83; quiz 184.
33. **SachsDL**, and Voorhees JJ. Age-Reversing Drugs and Devices in Dermatology. *Clinical Pharmacology and Therapeutics.* Volume 89, no. 1, Jan. 2011, pp. 34-43.

Book Chapters

1. **Sachs D**, Baur S, and Kang S. “Topical Vitamin D3” in *Comprehensive Dermatologic Drug Therapy* by Stephen E. Wolverton, MD. W.B. Saunders Co.; 2001:685-694.
2. **Sachs D**, Marghoob A, and Halpern A. “Risk Assessment” in *Skin Cancer* by Arthur Sober, MD and Frank Haluska, MD, PhD. BC Decker Inc.; 2001:31-48.
3. **Sachs D**, Marghoob A and Halpern A. “Skin Cancer in the Elderly” in *Clinics in General Medicine, Geriatric Dermatology.* W.B. Saunders Co. 2001:715-738.
4. Marghoob A, Busam K, **Sachs D**. “Skin Cancer Precursor Lesions” in *Rakel and Bope: Conn’s Current Therapy 2002.* W.B. Saunders Co. 2002:810-814.
5. Marghoob A and **Sachs D**. “Skin Cancer Precursor Lesions” in *Atlas of Cancer. Current Medicine, Inc.* Ed. Maurie Markman. Lippincott Williams & Wilkins; 2003: 464.
6. **Sachs D**, Nehal K and Marghoob A.. “Basal Cell Carcinoma” in *Atlas of Cancer. Current Medicine, Inc.* Ed. Maurie Markman. Lippincott Williams & Wilkins; 2003: 481.
7. Nehal K, **Sachs D** and Marghoob A. “Squamous Cell Carcinoma” in *Atlas of Cancer. Current Medicine, Inc.* Ed. Maurie Markman. Lippincott Williams & Wilkins; 2003: 493.
8. Schoefer H and **Sachs D**. “Kaposi’s Sarcoma” in *HIV Medicine* Steinhauser Verlag, Wuppertal; 2005.
9. Schoefer H, **Sachs D** and Ochsendorf F. “HIV Medicine Dermatology” in *HIV Medicine* Steinhauser Verlag, Wuppertal; 2005.
10. Helfrich Y, **Sachs D**, and Kang S. “Topical Vitamin D3” in *Comprehensive Dermatologic Drug Therapy*, Second Edition. Stephen E. Wolverton; 2007.

11. Schoefer H and **Sachs D**. “Kaposi’s Sarcoma” in *HIV Medicine* Steinhauser Verlag, Wuppertal; 2007.
12. Schoefer H, **Sachs D** and Ochsendorf F. “HIV Medicine Dermatology” in *HIV Medicine* Steinhauser Verlag, Wuppertal; 2007.

Other Media

1. University of Michigan, Podcast: **Dr. Dana Sachs**, Department of Dermatology. How do you get rid of scars? *September 4, 2008*.
2. University of Michigan, Podcast: **Dr. Dana Sachs**, Department of Dermatology. I’m an African American male with facial moles. What’s the best way to remove them? What products are good for my skin type? *July 19, 2009*.
3. University of Michigan, Podcast: **Dr. Dana Sachs**, Department of Dermatology. I want to get a tattoo near my ankle. My parents say it’s not safe. How will I know if the tattoo artist is safe so I won’t get an infection? What questions should I ask? *July 01, 2010*.

Abstracts

1. Park HY, Rubeiz N, Fernandez E, **Sachs D** and Gilchrest BA. Expression of Protein Kinase C Isoforms in Cultured Human Melanocytes. *J Invest Dermatol* 1994; 597.
2. Dickler M, Rugo H, Caravelli J, Brogi E, **Sachs D**, Panageas K, Flores S, Moasser M, Norton L, Hudis C. Phase II trial of erlotinib (OSI-774), an epidermal growth factor receptor (EGFR)-tyrosine kinase inhibitor, and bevacizumab, a humanized monoclonal antibody to vascular endothelial growth factor (VEGF), in patients with metastatic breast cancer. *Proc Am Soc Clin Oncol* 2004; 23.