

CURRICULUM VITAE

PERSONAL DATA

Name: Jennifer L. Schwartz, M.D.

EDUCATION

9/1985 – 4/1989 University of Michigan, Ann Arbor, Michigan
B.S.E. Computer Engineering
9/1989 – 5/1991 University of Illinois, Urbana-Champaign, Illinois
M.S. Electrical Engineering
6/1991 – 6/1995 Northwestern University Medical School, Chicago, Illinois
Doctorate of Medicine

POSTDOCTORAL TRAINING

7/1995 – 6/1996 Internship, Department of Medicine
Northwestern University Medical School, Chicago, Illinois
7/1996 – 6/1999 Residency, Department of Dermatology
University of Michigan Medical Center, Ann Arbor, Michigan
7/1997 – 6/1999 Extracurricular Training, Multidisciplinary Melanoma Clinic
University of Michigan Medical Center, Ann Arbor, Michigan

ACADEMIC APPOINTMENTS

7/1999 – 8/2003 Lecturer, Department of Dermatology
University of Michigan Medical Center, Ann Arbor, Michigan
9/2003 – 8/2008 Clinical Assistant Professor, Department of Dermatology
University of Michigan Medical Center, Ann Arbor, Michigan
9/2008 – present Clinical Associate Professor, Department of Dermatology
University of Michigan Medical Center, Ann Arbor, Michigan

SCIENTIFIC ACTIVITIES

9/2002 – present Ad hoc Reviewer for *CANCER* and *Journal of the American Academy of Dermatology*
1/2003 – present Member, University of Michigan Comprehensive Cancer Center (Cutaneous Oncology Program)

GRANT SUPPORT

PREVIOUS GRANT SUPPORT

Harry J. Lloyd Charitable Trust. Reaching out to middle-aged and older men to improve melanoma awareness and early detection. 0% effort. PI: Susan Swetter, M.D. (Stanford), University of Michigan site Co-PIs: Timothy M. Johnson, M.D., Jennifer L. Schwartz, M.D. 6/2004 – 11/2005. University of Michigan (UMMC 2001-250): Patient examination with MelaFind™ system developed by Electro-Optical Sciences, Inc. 2% effort. University of Michigan site PI: Jennifer L. Schwartz, M.D. 4/2001 – 9/2001.

SCIENTIFIC/SCHOLASHIP RESEARCH ACTIVITIES

University of Michigan (HUM00007072), Behavioral Determinants of Successful Early Melanoma Detection. Site PI: Timothy M. Johnson, M.D., Participating investigator: Jennifer L. Schwartz, M.D. 2006-ongoing.

University of Michigan (IRB# 2004-0618): The molecular basis of melanoma - Tissue Core. PI: Timothy M. Johnson, M.D., Participating investigator: Jennifer L. Schwartz, M.D. 2004-ongoing.

University of Michigan (IRB# 2004-0890): Molecular, biochemical, and cellular basis of non-melanoma skin cancer - Tissue Core. PI: Timothy M. Johnson, M.D., Participating investigator: Jennifer L. Schwartz, M.D. 2004-ongoing.

University of Michigan (IRB# 2001-0375): Prospective melanoma clinical database. New database continuation from 1992-2000. PI: Timothy M. Johnson, M.D., Participating investigator: Jennifer L. Schwartz, M.D. 2001-ongoing.

University of Michigan (IRB# 2005-0452 and HUM00005906), Protocol 20061: Evaluation of Pigmented Skin Lesions with Melafind System. Site PI: Jennifer L. Schwartz, M.D. 2005-2008.

University of Michigan (IRB# 2004-0458): Internet Use: Patterns and Effects. PI: Christopher K. Bichakjian, M.D., Participating investigator: Jennifer L. Schwartz, M.D. 2005-2007.

University of Michigan (IRB# 2004-0863): Reaching Out to Middle-Aged and Older Men to Improve Melanoma Awareness and Early Detection. Site Co-PIs: PI: Timothy M. Johnson, M.D., Jennifer L. Schwartz, M.D. 2005-2007.

University of Michigan (HUM00009417). Retrospective review of Spitzoid melanocytic lesions of uncertain biological behavior. PI: Timothy M. Johnson, M.D., Participating investigator: Jennifer L. Schwartz, M.D. 10/26/2006-10/25/2007.

University of Michigan (IRB# 2001-0250): Patient Examination with MelaFind™ system. Site PI: Jennifer L. Schwartz, M.D. 2001-2004.

University of Michigan (UMMC 2000-0713): Molecular, biochemical, and cellular basis of melanoma and other melanocytic lesions: Tissue Bank. PI: Timothy M. Johnson, M.D., Participating investigator: Jennifer L. Schwartz, M.D. 2001-2004.

University of Michigan (UMMC 2000-0471): The effects of a professionally produced videotape on education and anxiety/distress levels for patients with a new diagnosis of melanoma: a randomized, prospective clinical outcomes trial. PI: Timothy M. Johnson, M.D., Participating investigator: Jennifer L. Schwartz, M.D. 2001-2003.

University of Michigan (UMMC 2000-0150): A review of screening CXRs in asymptomatic patients with invasive melanoma to evaluate their cost effectiveness and the true incidence of lung metastasis. PI: Timothy Wang, M.D., Participating investigator: Jennifer L. Schwartz, M.D. 2000-2002.

CERTIFICATION AND LICENSURE

Certification: American Board of Dermatology, 1999

Licensure: Michigan Medical License, 1999-2009
Michigan Controlled Substances License, 1999-2009
DEA Registration, 1999-2008

MILITARY SERVICE

None

HONORS AND AWARDS

EDUCATIONAL

1985-1989 University of Michigan College of Engineering Dean's Honor List
1987 Tau Beta Pi Engineering Honor Society
1988 Eta Kappa Nu Electrical and Computer Engineering Honor Society
1989 University of Michigan James B. Angell Scholar
1994 Alpha Omega Alpha Medical Honor Society

TEACHING

2001 William B. Taylor Resident Teaching Award, Department of Dermatology
University of Michigan Medical Center
2004 William B. Taylor Resident Teaching Award, Department of Dermatology
University of Michigan Medical Center

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

1999 – present American Academy of Dermatology
2003 – present Association of Academic Dermatologic Surgeons

TEACHING ACTIVITIES (complete Educator's Portfolio available)

University of Michigan

Medical Students

December 18, 2007	Medical student sequence II, lecture: “Acne and Rosacea”
December 19, 2006	Medical student sequence II, lecture: “Acne and Rosacea”
December 13, 2005	Medical student sequence II, lecture: “Acne and Rosacea”
December 14, 2004	Medical student sequence II, lecture: “Acne and Rosacea”
December 17, 2003	Medical student sequence II, lecture: “Acne and Rosacea”
December 21, 2000	Medical student sequence II, lecture: “Autoimmune Disease: Lupus, Dermatomyositis, Scleroderma”
2000 – present	M3/M4 Cutaneous Surgery and Oncology clerkship, 4 week rotation
2000 – present	M3/M4 General Dermatology clerkship, 2 lectures/year melanoma

Residents

September 2003 – present	Dermatology residents, Dermatology Book Course Director, 1-4 didactic lectures/month (review of topics from dermatology textbook)
September 2003 – present	Dermatology residents, Dermatology Kodachromes Director, 1-4 didactic lectures/month (kodachrome review of topics from dermatology textbook)
2000 – present	Dermatology residents, 2 lectures/year melanoma
1999 – present	Dermatology residents, Director Resident Surgery Dermatology Procedure Clinic, ½ day/week (clinical teaching of dermatologic surgery skills)
1999 – present	Dermatology residents, Cutaneous Surgery and Oncology Unit, 2 days/week (clinical teaching melanoma and dermatologic surgery)
1999 – 2003	Dermatology residents, Board Review, 10-12 lectures/year with handouts (basic science, immunology, infectious disease, clinical dermatology, pediatric dermatology, pharmacology, surgery, pathology topics to prepare residents for dermatology board exam)
March 28, 2002	Internal medicine residents, lecture: “Melanoma”

EXTRAMURAL INVITED PRESENTATIONS

Regional

- October 11, 2006 HealthPlus of Michigan Forum, Frankenmuth, Michigan, lecture: "Melanoma for the Clinician"
- July 8, 2005 Cancer Update 2005, University of Michigan Medical School, Bay Harbor, Michigan, lecture: "Skin Cancer Recognition and Diagnosis"
- July 9, 2004 Cancer Update 2004, University of Michigan Medical School, Bay Harbor, Michigan, lecture: "Skin Cancer Recognition and Diagnosis"
- April 7, 2004 Michigan Dermatologic Society, University of Michigan, Ann Arbor, Michigan, lecture: "Melanoma Management at Michigan: Past, Present, and Future"
- July 11, 2003 Cancer Update 2003, University of Michigan Medical School, Mackinac Island, Michigan, lecture: "Skin Cancer Recognition and Diagnosis"
- August 10, 2002 Wisconsin Dermatologic Society, Elkhart Lake, Wisconsin, lecture: "Melanoma"
- March 13, 2002 Michigan Dermatologic Society, University of Michigan, Ann Arbor, Michigan, lecture: "Interesting Cases from the Melanoma Clinic"
- September 27, 2001 Grand Rapids area dermatologists, Grand Rapids, Michigan, lecture: "Melanoma Update"
- May 4, 2001 29th Spring Update in Internal Medicine, University of Michigan, Ann Arbor, Michigan, lecture: "Three Skin Lesions You Should Never Miss: Melanoma, Melanoma, and Melanoma"

National

- February 2, 2007 American Academy of Dermatology Annual Meeting, Burden of Skin Disease Forum, Washington DC, lecture: "Anxiety and Melanoma"
- February 3, 2007 American Academy of Dermatology Annual Meeting, Resident Hot Topics, Washington DC, lecture: "Melanoma Recognition, Diagnosis, and Staging"
- February 10, 2004 American Academy of Dermatology Annual Meeting, Therapeutic Hotline Symposium, Washington DC, lecture: "Modern Melanoma Management"
- March 24, 2003 American Academy of Dermatology Annual Meeting, Basic Internal Medicine Symposium, San Francisco, California, lecture: "New AJCC Cutaneous Melanoma Staging System"

October 31, 2002 American Association of Dermatologic Surgery and American College of Mohs Micrographic Surgery Annual Combined Meeting, Chicago, Illinois, lecture: "Melanoma Update and Interesting Cases from the University of Michigan Melanoma Clinic"

October 26, 2001 American Association of Dermatologic Surgery and American College of Mohs Micrographic Surgery Annual Combined Meeting, Dallas, Texas, lecture: "Melanoma Update"

International

September 18, 2003 24th Annual Congress of the International Society for Dermatologic Surgery, Berlin, Germany, lecture: "The Importance of Staging in Melanoma Prognosis: The melanoma paradox"

OTHER PRESENTATIONS

April 24, 2007 University of Michigan Retirees Association Health Day, lecture: "Skin Cancer: When you should see your doctor"

October 24, 2000 Department of Internal Medicine East Ann Arbor Health Care Clinic, lecture: "Melanoma Therapy Update"

COMMITTEE AND ADMINISTRATIVE SERVICE

Department

1999 – present Resident Selection Committee, University of Michigan Department of Dermatology

1999 – present Resident Review Committee, University of Michigan Department of Dermatology

1999 – present Director, Resident Surgery (hands on) Procedure Unit, University of Michigan Department of Dermatology

1999 – present Melanoma Clinical Database Committee, University of Michigan Department of Dermatology

2001 – present Melanoma Tissue Bank Workgroup, University of Michigan Department of Dermatology

2003 – present Director, Education/Curriculum Development: Dermatology Textbook Course/Kodachromes Didactic, University of Michigan Department of Dermatology

Community Service

1999 – present Annual American Academy of Dermatology Skin Cancer Screening
Detection Day volunteer

BIBLIOGRAPHY

Peer-Reviewed Publications

1. Bichakjian CK, **Schwartz JL**, Wang TS, Hall JM, Johnson TM, Bierman JS. Melanoma information on the internet: often incomplete – a public health opportunity? *J Clin Oncol* 2002;20:134-41.
2. **Schwartz JL**, Wang TS, Hamilton TA, Lowe L, Sondak VK, Johnson TM. Thin primary cutaneous melanomas: associated detection patterns, lesion characteristics, and patient characteristics. *Cancer* 2002;95:1562-8.
3. Bhavnani SK, Bichakjian CK, **Schwartz JL**, Strecher VJ, Dunn RL, Johnson TM, Lu X. Getting patients to the right healthcare sources: from real-world questions to strategy hubs. *Proc AMIA Symp* 2002;51-5.
4. Bhavnani SK, Bichakjian CK, Johnson TM, Little RJ, Peck ZF, **Schwartz JL**, Strecher VJ. Strategy hubs: next generation domain portals with search procedures. *Proceedings of CHI '03* 2003;393-400.
5. Chinni DA, **Schwartz JL**, Keilman LJ, Johnson TM. Early melanoma detection: what is the role of the advanced practice nurse? *The Internet Journal of Advanced Nursing Practice* 2003; vol 5 num 2.
6. Schmalbach CE, Nussenbaum B, Rees RS, **Schwartz J**, Johnson TM, Bradford CR. Reliability of sentinel lymph node mapping with biopsy for head and neck cutaneous melanoma. *Arch Otolaryngol Head Neck Surg* 2003;129:61-5.
7. **Schwartz JL**, Mozurkewich EL, Johnson TM. Current management of patients with melanoma who are pregnant, want to get pregnant, or do not want to get pregnant. *Cancer* 2003;97:2130-3.
8. Trask PC, Paterson AG, Griffith KA, Riba MB, **Schwartz JL**. Cognitive-behavioral intervention for distress in patients with melanoma: comparison with standard medical care and impact on quality of life. *Cancer* 2003;98:854-64.
9. Altman JF, Lowe L, Redman B, Esper P, **Schwartz JL**, Johnson TM, Haefner HK. Placental metastasis of maternal melanoma. *J Amer Acad Dermatol* 2003;49:1150-4.
10. Johnson TM, Bradford CR, Gruber SB, Sondak VK, **Schwartz JL**. Staging workup, sentinel node biopsy, and follow-up tests for melanoma: update of current concepts. *Arch Dermatol*

2004;140:107-13.

11. Su LD, Fullen DR, Lowe L, Wang TS, **Schwartz JL**, Cimmino VM, Sondak VK, Johnson TM. Desmoplastic and neurotropic melanoma. *Cancer* 2004;100:598-604.
12. Amend KL, Elder TJ, Tomsho LP, Bonner JD, Johnson TM, **Schwartz J**, Berwick M, Gruber SB. EGF gene polymorphism and the risk of incident primary melanoma. *Cancer Research* 2004;64:2668-72.
13. Wechter ME, Gruber SB, Haefner HK, Lowe L, **Schwartz JL**, Reynolds RK, Johnston CM, Johnson TM. Vulvar melanoma: a report of 20 cases and review of the literature. *J Am Acad Dermatol* 2004;50:554-62.
14. Wechter ME, Reynolds RK, Haefner HK, Lowe L, Gruber SB, **Schwartz JL**, Johnston CM, Johnson TM. Vulvar melanoma: review of diagnosis, staging, and therapy. *J Low Genit Tract Dis* 2004;8:58-69.
15. Petro A, **Schwartz J**, Johnson T. Current melanoma staging. *Clin Dermatol* 2004;22:223-7.
16. Wang TS, Johnson TM, Cascade PN, Redman BG, Sondak VK, **Schwartz JL**. Evaluation of staging chest radiographs and serum lactate dehydrogenase for localized melanoma. *J Amer Acad Dermatol* 2004;51:399-405.
17. Wang TS, **Schwartz JL**, Karimipour DJ, Orringer JS, Hamilton T, Johnson TM. An education theory-based method to teach a procedural skill. *Arch Dermatol* 2004;140:1357-61.
18. Chao MM, **Schwartz JL**, Wechsler DS, Thornburg CD, Griffith KA, Williams JA. High-risk surgically resected pediatric melanoma and adjuvant interferon therapy. *Pediatr Blood Cancer* 2005;44:441-8.
19. Sabel MS, Strecher VJ, **Schwartz JL**, Wang TS, Karimipour DJ, Orringer JS, Johnson T, Bichakjian CK. Patterns of internet use and impact on patients with melanoma. *J Am Acad Dermatol* 2005;52:779-85.
20. Karimipour DJ, **Schwartz JL**, Wang TS, Bichakjian CK, Orringer JS, King AL, Huang CC, Johnson TM. Microstaging accuracy after subtotal incisional biopsy of cutaneous melanoma. *J Am Acad Dermatol* 2005;52:798-802.
21. Sabel MS, Griffith K, Sondak VK, Lowe L, **Schwartz JL**, Cimmino VM, Chang AE, Rees RS, Bradford CR, Johnson TM. Predictors of nonsentinel lymph node positivity in patients with a positive sentinel node for melanoma. *J Am Coll Surg* 2005;201:37-47.
22. Orringer JS, Fendrick AM, Trask PC, Bichakjian CK, **Schwartz JL**, Wang TS, Karimipour DJ, Johnson TM. The effects of a professionally produced videotape on education and anxiety/distress levels for patients with newly diagnosed melanoma: a randomized, prospective clinical trial. *J Am Acad Dermatol* 2005;53:224-9.

23. Rosamilia LL, **Schwartz JL**, Lowe L, Gruber SB, Quint EH, Johnson TM, Reynolds RK, Haefner HK. Vulvar melanoma in a 10-year-old girl in association with lichen sclerosis. *J Am Acad Dermatol* 2006;54:552-3.
24. Bhavnani SK, Bichakjian CK, Johnson TM, Little RJ, Peck FA, **Schwartz JL**, Strecher VJ. Strategy hubs: domain portals to help find comprehensive information. *J Am Soc Inf Sci Tec* 2006;57:4-24.
25. McHugh JB, Su L, Griffith KA, **Schwartz JL**, Wong SL, Cimmino V, Chang AE, Johnson TM, Sabel MS. Significance of multiple lymphatic basin drainage in truncal melanoma patients undergoing sentinel lymph node biopsy. *Ann Surg Oncol* 2006;13:1216-23.

Non-Peer-Reviewed Internet Articles (Invited)

1. **Schwartz JL**, Johnson TM. Current concepts: melanoma, pregnancy, and hormone use. *Cancer News on the Net*. 2004; <http://www.cancernews.com/data/Article/257.asp>.
2. Petro A, **Schwartz J**. Melanoma: watch your back. *Cancer News on the Net*. 2003; <http://www.cancernews.com/data/Article/200.asp>.

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