Revised 02/09

CURRICULUM VITA

CURTIS T. THOMPSON, M.D.

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Tigard, OR 97223

POSTDOCTORAL TRAINING

Dermatopathology Clinical Fellow, 7/95-6/96, PGY-VI Training Level, University of California, San Francisco, San Francisco CA 94143-0506, Director of Fellowship, Dr. Philip E. LeBoit, phone 415/353-7550.

Anatomic Pathology Residency, 7/94-6/95, PGY-V Training Level, University of California, San Francisco, San Francisco CA 94143-0506, Director of Residency, Dr. Carolyn K. Montgomery, phone 415/750-2038.

Dermatopathology Research Fellow, 7/92-6/94, PGY-III-IV Training Level, University of California, San Francisco, San Francisco CA 94143-0506, Directors of Research, Dr. Joe W. Gray, phone 415/476-3461, Dr. Dan Pinkel, phone 415/476-3659 and Dr. Philip E. LeBoit, phone 415/476-1543.

Anatomic Pathology Residency, 7/91-6/92, PGY-II Training Level, University of California, San Francisco, San Francisco CA 94143-0506, Director of Residency, Dr. Carolyn K. Montgomery, phone 415/750-2038.

Internal Medicine, 7/90-6/91, PGY-I Training Level, University of California, San Francisco, San Francisco, CA 94143, Director of Residency, Dr. Larry Tierney, phone 415/750-2035.

GRADUATE EDUCATION

Baylor College of Medicine, 7/85-7/87 and 7/88-5/90, Doctor of Medicine awarded 6/90, Office of Student Affairs, One Baylor Plaza, Houston TX 77030, phone 713/798-4600.

UNDERGRADUATE EDUCATION

Baylor University, 8/82-5/85, Bachelor of Science awarded in 5/86 after completion of one year of medical school, Waco TX 76706.

CURRENT RESEARCH PROJECTS

Lichen Planopilaris Immunohistochemical Study—Project with Dr. Janet Roberts characterizing the inflammatory cell infiltrate in lichen planopilaris, with comparison to lichen planus and lupus erythematosus.

Nail Biopsy Standardization and Fungal Detection Study—Project standardizing nail biopsy protocols to allow better histologic processing and maintenance of tissue orientation.

PROFESSIONAL EXPERIENCE

Dermatopathologist, 10/06-Present, Curtis T. Thompson, M.D. and Associates, LLC, 10215 SW Hall Boulevard, Portland OR 97223, 503-997-8920.

Consultant Dermatopathologist, 10/03-9/05, Cutting Edge Histology/Medsurg Center for Dermatopathology Excellence, 15615 SW 74th Avenue, Suite 170, Tigard, OR 97224-7998, 503-997-8920.

Clinical Associate Professor, 6/03-Present, Department of Dermatology, The Oregon Health & Science University School of Medicine, Portland, OR 97239, Chair Neil A. Swanson, M.D., phone 503-494-6436. Activities limited to volunteer teaching of residents and medical students only.

Research Anatomic and Dermatopathologist, 1/02-Present, LifeSpan Biosciences, 2401 4th Avenue, Suite 900, Seattle, WA 98121, Chief Scientific Office Glenna Burmer, M.D., Ph.D., phone 206-464-1664.

Associated Pathologists Chartered, 7-00-1/02, 6/03-12/03 and 08/04 to present, 4230 Burnham Avenue, Las Vegas, NV 89119, Prakash Chaudhari, M.D., phone 800-433-2750.

Assistant Professor of Pathology and Dermatology, 7/96-6/00, University of New Mexico School of Medicine, Albuquerque, NM 87106, Chair Mary Lipscomb, M.D., phone 505/272-9228.

Adjunct Assistant Professor of Pathology, 7/99-7/02, Cornell University School of Medicine, New York, NY 10021-4897, Director N. Scott McNutt, M.D., phone 212/746-6464.

Chief Technical Office and Founder, 3/99-6/00, Convergent Nanogenetics, Albuquerque, New Mexico.

OTHER RESEARCH EXPERIENCE

STANLEY J. SARNOFF FELLOWSHIP, 7/87-7/88, Study of the heterogeneity of the parasite Trypanosoma cruzi, Sponsor, Dr. James A. Dvorak, Principal Investigator, Laboratory of Parasitic Diseases, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda MD 20892, phone 301/496-4880.

UNDERGRADUATE HONORS PROJECT, 8/84-5/85, Study of receptor-mediated endocytosis and intracellular degradation of alpha-2-macroglobulin in mouse macrophages, Sponsor, Dr. Mary Lynn Fink, Department of Chemistry, Baylor University, Waco TX 76706, phone 817/776-8192.

UNDERGRADUATE SUMMER RESEARCH PROJECT, 5/83-8/83, Study constructing inhibitors of blood clotting Factor XIII, Sponsor, Dr. Mary Lynn Fink, Department of Chemistry, Baylor University, Waco TX 76706.

RESEARCH PUBLICATIONS

Trautman, S, Thompson M, Roberts J and Thompson CT. Melanocytes, one possible autoimmune target in alopecia areata. JAAD, In press, 2009.

Thompson CT. Nucleic acid in-situ hybridization detection of infectious agents. Proceedings of the SPIE, 3913:80-85, 2000.

Spies JA, Thompson CT, Foucar MK and LeBoit PE. The histopathology of cutaneous lesions of Kikuchi's Disease (necrotizing lymphadenitis): A report of 5 cases. Am J Surg Path, 23:1040-1047. 1999.

Appenzeller P, Bigler C, Foucar K, Leith C and Thompson CT. Cutaneous waldenstrom's macroglobulinemia in transformation. Am J Dermpath, 21:151-155, 1999.

Lockett SJ, Sudar D, Thompson CT, Pinkel D and Gray JW. Efficient, interactive and three-dimensional segmentation of cell nuclei in thick tissue sections. Cytometry 31:275-286, 1998.

Lockett S, Thompson CT, Mullikin J, Sudar D, Khavari R, Hyun W, Pinkel D, and Gray JW. Interactive algorithms for rapid enumeration of hybridization signals in individual, whole cell nuclei inside intact tissue specimens. Proceedings of the SPIE 2412:43-49, 1995.

Gordon KB, Thompson CT, Char DH, O'Brien JM, Kroll S, Ghazvini S and Gray JW. Comparative genomic hybridization (CGH) in the detection of DNA copy number abnormalities in uveal melanoma. Cancer Research 54:4765-4768, 1994.

Thompson CT, LeBoit PE, Nederlof PM and Gray JW. Thick-section fluorescence in-situ hybridization (FISH) on formalin-fixed, paraffin-embedded archival tissue provides a histogenetic profile. American Journal of Pathology 144:237, 1994.

Matsuta M, Matsuta M, Kon S, Thompson C, LeBoit PE, Weier H-U and Gray JW. Interphase cytogenetics of melanocytic neoplasms: numerical aberrations of chromosomes can be detected in interphase nuclei using centromeric DNA probes. Journal of Cutaneous Pathology 21:1-6, 1994.

Thompson CT and Dvorak JA. Quantitation of total DNA per cell in an exponentially growing population using the diphenylamine reaction and flow cytometry. Analytical Biochemistry 177:353-357, 1989.

REVIEW PUBLICATIONS

Waldman FM, Sauter G, Sudar D, and Thompson CT. Molecular cytometry of cancer. Human Pathology 27:1-13, 1996.

Thompson CT. Cytogenetics of cutaneous malignant melanoma. PATHOLOGY: State of the Art Reviews (STARS) 2:401-412, 1994.

Thompson CT and Gray JW. Cytogenetic profiling using fluorescence in-situ hybridization and comparative genomic hybridization. Journal of Cellular Biochemistry 17G:139-143, 1993.

ABSTRACTS

Trautman, S, Thompson M, Roberts J and Thompson CT. Melanocytes, one possible autoimmune target in alopecia areata. American Society of Dermatopathology, October 16, 2008.

Thompson, CT. Porokeratosis causing change in melanocytic nevi. American Society of Dermatopathology, October 14, 2004.

Thompson CT and Roberts J. Scalp histology in Rapp-Hodgkin syndrome. American Society of Dermatopathology. October 16, 2004.

Thompson CT, Spidle JA, Middleton SK and Thompson MM. "Fluorescence in-situ Hybridization (FISH) Detection of Mycoplasma." Detection Technologies: Applications in Flourescence and Probe Technologies for Drug Discovery and Clinical Diagnostics Meeting, Seattle, WA, June 24-25, 1999.

Scott JR, Spidle JA, LeBoit PE and Thompson CT. Fluorescence *in-situ* hybridization (FISH) detection of cutaneous leishmaniasis: a new way to diagnose an old disease. American Society of Dermatopathology, October 30, 1998. Dr. Scott was awarded the "Best Presentation by a Fellow or Resident" for the meeting.

Appenzeller P, Bigler C, Foucar K, Leith C and Thompson CT. Cutaneous waldenstrom's macroglobulinemia in transformation, International Society of Dermatopathology, February 25, 1998.

Spies JA, Thompson CT, Foucar MK, LeBoit PE. Cutaneous involvement in Kikuchi's disease: a report of 3 cases. American Society of Dermatopathology, March 19, 1997.

Crossey MJ and Thompson CT. Focal dermal hypoplasia syndrome (Goltz's syndrome) with cutaneous lymphoid hyperplasia. American Society of Dermatopathology, March 20, 1997.

Thompson CT, Ng VL, Pinkel D, and Gray JW. Detection of micro-organisms in formalin-fixed, paraffin-embedded tissue and cytologic preparations using fluorescence in-situ hybridization (FISH). Plenary presentation, American Society of Dermatopathology, February 2, 1995. Award for Best Plenary Presentation By a Resident/Fellow.

Thompson CT, Leong SPL and Gray JW. DNA copy number changes in advanced malignant melanoma using comparative genomic hybridization (CGH). Minisymposium presentation, American Association for Cancer Research, April 11, 1994.

Thompson CT, Gray JW and LeBoit PE. Thick-section fluorescence in-situ hybridization (FISH) reveals distinct histogenetic features of Spitz's nevus and cutaneous malignant melanoma. Plenary presentation, American Society of Dermatopathology, December 2, 1993.

Thompson CT, Gray JW and LeBoit PE. Marked aneuploidy in Spitz nevus, a benign melanocytic neoplasm demonstrated by thick-section fluorescence in-situ hybridization (FISH). American Journal of Human Genetics 53 (3Supplement):375, 1993.

INVITED LECTURES

"Proper Biopsy Technique," Oregon Physician's Assistant/Nurse Practitioner Dermatology Association, Sunriver, OR, July 12, 2008.

"Nail Biopsy Processing" and "Alopecia Diagnostics," Rio de Janeiro Society of Dermatology, Rio de Janeiro, Brazil, November, 29, 2006.

"Standardization of Nail Biopsy Processing," Council for Nail Disorders, San Francisco, CA, March 2, 2006.

"Accurate Diagnosis of Alopecia," H&H Dermatology Seminar, Santa Fe, NM, August 29, 2004.

"Accurate Diagnosis of Alopecia" and "Dermatopathology Challenge," Oregon Dermatology Society, Sunriver, OR, August 14-15, 2004.

"Alternative Careers in Pathology" New Mexico Society of Pathologists, Albuquerque, NM, October 26, 2002

"Interesting Dermatopathology Case Presentations" Meeting of the United States and Canadian American Pathology Association, New Orleans, LA, March 28, 2000

"Update on Cutaneous Lymphoma Diagnosis." Department of Pathology, Cornell University School of Medicine, February 16, 2000.

"What a Primary Care Physician Needs to Know About Skin Cancer" New Mexico Department of Health "Everything Under the Sun" Meeting, October 22, 1999.

"Detection of Micro-organisms using Nucleic Acid Hybridization." Grand Rounds Presentation, Memorial Sloan Kettering Cancer Center, September 29, 1999.

"Fluorescence *In-situ* Hybridization (FISH) Detection of Micro-organisms: Use of an Old Hammer on a New Nail." Annual Scientific Meeting of The Stanley J. Sarnoff Endowment for Cardiovascular Science, April 30, 1999.

"Fluorescence *In-situ* Hybridization (FISH) Detection of Micro-organisms." Laboratory of Parasitic Diseases, National Institute of Allergy and Infectious Diseases, NIH, April 30, 1999.

"Slip, Slop, Slap: Sun Protection in Schools." From Head to Toe 3: A Conference on School Health, Albuquerque, New Mexico, April 12, 1999.

"Slip, Slop, Slap, New Mexico." Laguna Elementary School, Laguna, New Mexico, April 8, 1999.

"Sun Protection." Laguna High School Health Fair, Laguna, New Mexico, March 11, 1999.

"Funded Researcher Talk—American Cancer Society and Slip, Slop, Slap, New Mexico Update." American Cancer Society Walk for Life Kickoff, Grants and Belen, New Mexico, March 3-4, 1999.

"Update of Cutaneous Lymphoma Diagnosis." Southwestern Dermatological Meeting, Santa Fe, New Mexico, September 5, 1998.

"Update of Cutaneous Lymphoma Diagnosis." Phoenix Dermatological Society, Phoenix, Arizona, February 12, 1998.

"Reporting of Melanocytic Neoplasms." Departments of Dermatology and Pathology, University of California, San Francisco, December 4, 1997.

"Detection of Microorganisms Using Fluorescence in-situ Hybridization (FISH)." Centro de Investigacion Biomedica I.M.S.S., Monterrey, N.L., Mexico, September 14, 1995.

"Thick-section Fluorescence in situ Hybridization (FISH) Techniques." Confocal Microscopy and Quantitative Image Analysis Workshop, American Association for Cancer Research Annual Meeting, San Francisco, California, April 9, 1994.

"Fluorescence In Situ Hybridization (FISH) Techniques Including Comparative Genomic Hybridization." Department of Cellular Pathology, Armed Forces Institute of Pathology, Washington DC, December 3, 1993.

"Cytogenetic Profiling Using Fluorescence In Situ Hybridization and Comparative Genomic Hybridization." Chemoprevention of Breast Cancer: Surrogate Endpoints and Agents in Short-Term Clinical Trials, Lake Tahoe, California, October 7, 1993.

"Analysis of the Cytogenetics of Melanocytic Tumors Using Fluorescence In-situ Hybridization (FISH)." California Melanoma Study Group, Carmel, California, April 23, 1993.

TEACHING

Moderator, Morphology Rounds, OHSU Department of Dermatology, June, 2004 and June, 2005, and September 28, 2005 and May, 2006 and May, 2007; May 2008.

Dermatopathology Lectures, OHSU Department of Dermatology, December 2002 through April, 2004 and July to September, 2005; June and August, 2008.

Dermatopathology Course, University of New Mexico Departments of Dermatology and Pathology, 1996-2000.

Dermatopathology Lectures, Basic Medical Sciences, Cornell University School of Medicine, 1999.

Dermatopathology Lectures, Dermatology and Pathology Residents, Cornell University, 1998-99.

Core Curriculum for Fellows, "Cytogenetics of Solid Tumors," February 12, 1998.

Medical Student Dermatopathology Lectures, UC Berkeley, 1996.

OTHER SCIENTIFIC ACTIVITIES

Editorial Board, Journal of the American Academy of Dermatology, November, 2005-2008.
Reviewer--American Journal of Clinical Pathology, American Journal of Dermatopathology, Cancer Research, and Cytometry, Human Pathology

PATENTS

Thompson CT, Spidle JA, Albertson DG and Segraves RL. "Mast Cell Blocking in *In-situ* Hybridization" Patent Pending #60/130,865, 1999.

Thompson CT, Spidle JA. "Multicolor Fluorescence *In-situ* Hybridization (FISH) for Specific Detection of Micro-organisms" Patent pending, 1999.

Thompson CT. "Detection of Mycobacterium" U.S. Patent #5,582,985, Granted December 10, 1996.

Carson JW and Thompson CT. "Controlled and Safe Fine Needle Aspiration Device" U.S. Patent #5,241,969, Granted September 7, 1993.

MEDICAL LICENSURE

Oregon, 2002 (Active)
California, 1991 (Active)
Nevada, 2000 (Active)
New Mexico, 1996 (Inactive)
Arizona, 1998-2002
New York, 1999-2002

BOARD CERTIFICATION

Dermatopathology, 11/15/97
Anatomic Pathology, 1995.

PROFESSIONAL ORGANIZATIONS

North American Hair Research Society
American Society of Dermatopathology
American Academy of Dermatology
Journal of the American Academy of Dermatology Editorial Board (2006-2008)
Oregon Dermatology Society
International Biomedical Optics Society

HONORS

Oregon Health Sciences University Department of Dermatology Best Community Teacher Award (2008)

Oregon Health Sciences University Department of Dermatology Appreciation for Teaching Award (2005)
University of New Mexico Department of Pathology Best Teacher Award (1997)
National Merit Scholar
Phi Beta Kappa
Stanley J. Sarnoff Society of Fellows
Baylor College of Medicine Alumni Scholarship

OUTSIDE ACTIVITIES

Board Member, Portland Center Stage, 7/2008-Present.
President, Lake Oswego Transitional Shelter Ministry (Homeless sheltering), 5/05-Present.
Lecturer, Art Literacy Program, Lake Oswego School District, 2003-2004.
Room Parent, Oak Creek Elementary School, Lake Oswego, Oregon 2002-2004.
Church School Teacher, Lake Oswego United Church of Christ, 8/02-5/03.
Coordinator of *Slip, Slop, Slap, New Mexico!*, a joint sun-protection program of the State of New Mexico Department of Health Cancer Prevention Program, The University of New Mexico and the American Cancer Society, 1998-2000.
Board of Directors, St. Mark's In the Valley Day School, Albuqerque, New Mexico, 8/97-6/00.
Board of Directors (Vestry), Episcopal Church of St. Mary the Virgin, San Francisco, California, 1/96-6/97.
Board of Directors, Pacific Primary School, San Francisco, California, 7/95-6/97, Vice President 6/96-6/97.