

JOHN H. TU, M.D.
CURRICULUM VITÆ

Biographical Data

Date of Birth: 2 January 1962

Place of Birth: Taipei, Taiwan

Citizenship: United States of America

Marital Status: Single

Education

1983: B.A., Biology, Molecular Biology Advanced Degree Program, The Johns Hopkins University, Baltimore, MD

1987: M.S., Microbiology and Immunology, Albert Einstein College of Medicine, Bronx, NY

1994: M.D., Albert Einstein College of Medicine, Bronx, NY

Postdoctoral Training

1994-1995: Intern in Medicine, Center for the Health Sciences, University of California, Los Angeles, Los Angeles, CA

1995-1997: Resident in Dermatology, Barnes-Jewish Hospital, Washington University Medical Center, St. Louis, MO

1997-1998: Chief Resident in Dermatology, Barnes-Jewish Hospital, Washington University Medical Center, St. Louis, MO

1998-2000: Research Fellow, Wellman Laboratories of Photomedicine, Department of Dermatology, Massachusetts General Hospital, Boston, MA

2000-Present: Research Fellow, Body Imaging Laboratory, University of Rochester School of Medicine and Dentistry, Department of Dermatology, Rochester, NY

Licensure and Certification

1995: Diplomate, National Board of Medical Examiners, USMLE Step 3

1998: Physician and Surgeon License, Missouri Board of Registration for the Healing Arts

1998: Diplomate, American Board of Dermatology

1998: Physician License, Massachusetts Board of Registration in Medicine

2001: Medicine and Surgery License, New York State Department of Education

Hospital and Staff Appointments

1998-2000: Dermatologist, St. Luke's Hospital, New Bedford, MA

Other Professional Positions

1987-1992: Research Fellow, Department of Microbiology and Immunology, Albert Einstein College of Medicine, Bronx, NY

1998-2000: Associate Dermatologist, Dermatology Services, Inc., North Dartmouth, MA

2000-Present: Instructor in Dermatology, University of Rochester School of Medicine and Dentistry, Department of Dermatology, Rochester, NY

Bibliography

1. Fallon, J.D., Tu, J.H., Fewkes, J.L., Flotte, T.J., and Kollias, N. 1999. Autofluorescence of non-melanoma skin cancers in Mohs micrographic surgery. (manuscript submitted to *Dermatologic Surgery*)
2. Tu, J.H. and Eisen, A.Z., Scleroderma, in *Fitzpatrick's Dermatology in General Medicine*. 5th Ed., Freedberg *et al.*, Eds., New York, McGraw-Hill, pp. 2023-2033.
3. Tu, J.H., Mann, C., and Breer, W. Acute onset of dermal nodules in a patient with multiple myeloma on chemotherapy. *Mini-Consults in Dermatology. Volume V. CD-ROM*. from *Gross and Microscopic Symposium. 1998 American Academy of Dermatology Annual Meeting*. Orlando, FL.
4. Rosenstreich, D.L., Tu, J.H., Kinkade, P.R., Maurer-Fogy, I., Kahn, J., Barton, R.W., and Farina, P.R. 1987. A human urine-derived interleukin-1 inhibitor: Homology with deoxyribonuclease I. *J Exp Med* 168:1767-1779.
5. Rosenstreich, D.L., Yost, S.L., Brown, K.M., and Tu, J.H. 1987. Interleukins and interleukin inhibitors. *Einstein Quart J Biol Med* 34:45-55.
6. Liao, Z., Tu, J.H., Small, C.B., Schnipper, S.M., and Rosenstreich, D.L. 1993. Increased urine interleukin-1 levels in aging. *Gerontol* 39:19-27.

Invited Presentations

1. Tu, J.H., Brancalion, L., Menaker, G.M., Durkin, A.J., and Kollias, N. Use of Autofluorescence in Diagnosis and Management of Nonmelanoma Skin Cancer. *Residents and Fellows Symposium*. 2000 American Academy of Dermatology Annual Meeting, San Francisco, CA.
2. Tu, J.H., Mann, C., and Breer, W. Acute onset of dermal nodules in a patient with multiple myeloma on chemotherapy. *Gross and Microscopic Symposium*. 1998 American Academy of Dermatology Annual Meeting, Orlando, FL.

Abstracts & Posters

1. Tu, J.H., Brancalion, L., Menaker, G.M., Durkin, A.J., and Kollias, N. Skin cancer autofluorescence in Mohs micrographic surgery of non-melanoma skin cancers. 2000 Massachusetts General Hospital Scientific Advisory Committee Scientific Poster Session. Boston, MA.
2. Tu, J.H., Brancalion, L., Fallon, J.D., Flotte, T.J., Fewkes, J.L., Menaker, G.M., and Kollias, N. Skin cancer autofluorescence in Mohs micrographic surgery of non-melanoma skin cancers. 1999 Massachusetts General Hospital Scientific Advisory Committee Scientific Poster Session. Boston, MA.
3. Tu, J.H., Brancalion, L., Menaker, G.M., Durkin, A.J., and Kollias, N. Autofluorescence of collagen cross-links delimits basal cell carcinoma tumor nests. 1999 American Society for Photobiology Annual Meeting, Washington, DC. (submitted).

Research Experience

- 1982-1983: *Effects of taxol on in vitro 3T3 cell cycle progression*, Laboratory of Robert W. Tucker, M.D., Cancer Research Center, The Johns Hopkins Medical Institutions, Baltimore, MD
- 1983: *Anti-mouse antibody titers in renal transplant patients on OKT3 immunoprophylaxis*, Laboratory of William J. Smith, Ph.D., Division of Transplantation, Department of Surgery, The Johns Hopkins Medical Institutions, Baltimore, MD
- 1985-1987: *Purification and characterization of an interleukin-1 inhibitor found in the urine of febrile patients (human DNase)*, Laboratory of David L. Rosenstreich, M.D., Division of Allergy and Immunology, Department of Medicine, Department of Microbiology and Immunology, Albert Einstein College of Medicine, Bronx, NY
- 1987-1992: *Purification and characterization of an interleukin-2 inhibitor associated with pregnancy*, Laboratory of David L. Rosenstreich, M.D., Division of Allergy and Immunology, Department of Medicine, Department of Microbiology and Immunology, Albert Einstein College of Medicine, Bronx, NY
- Spring 1994: *Molecular biology of RU486*, University of Paris Academic Exchange Program, Laboratory of Dr. Étienne-Émile Baulieu, Université de Paris, Le Kremlin-Bicêtre, Paris, France
- 1998-Present: *Gross and microscopic autofluorescence imaging of non-melanoma skin cancers*, Laboratory of Nikiforos Kollias, Ph.D., and R. Rox Anderson, M.D., Wellman Laboratories of Photomedicine, Department of Dermatology, Massachusetts General Hospital, Boston, MA

Research Interests

Cytokines in dermatology
Computers in dermatology
Photodiagnosis and phototherapy of skin cancers

Awards and Honors

- 1979-1982: Dean's List, The Johns Hopkins University, Baltimore, MD
- 1983-1987: Honors, Biochemistry Section, M.S. Qualifying Examination in Biological Sciences, Department of Microbiology and Immunology, Albert Einstein College of Medicine, Bronx, NY

Memberships in Professional Societies

- 1999: American Academy of Dermatology, Fellow
1995: American Medical Association
2000: Society for Investigative Dermatology, Member

Other Academic Activities

- Summer 1983: Overseas Chinese Study Tour to the Republic of China, Taipei, Taiwan.
- Summer 1984: American Medical Students Association Study Tour to the People's Republic of China.
- Summer 1986: American Association of Immunologists, Advanced Course in Regulatory Mechanisms of Immunology, St. Charles, MO.

1985-1987: Dean's Office Tutor in Biochemistry, Histology, Immunology, and Genetics, Albert Einstein College of Medicine, Bronx, NY.

1986-1988: Associate Editor, *Einstein Quarterly Journal of Biology and Medicine*, Albert Einstein College of Medicine, Bronx, NY.

Foreign Languages Spoken: French, Chinese (Mandarin)