Marina Vaysburd, M.D.

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Education

| • | USC/Norris Cancer Hospital - Hematology/Oncology Fellowship | 1999 –2002 | | |
|---------------------|-------------------------------------------------------------------------------------------|-------------|--|--|
| • | Methodist Hospital, Memphis - Internal Medicine Residency (PGY3) | 1998 –1999 | | |
| • | UCLA Medical Center - Internal Medicine Residency (PGY1&2) | 1996 –1998 | | |
| • | Stanford University School of Medicine - M.D. | 1991 –1996 | | |
| • | Stanford University - B.S.in Biology, with Honors | 1987 –1990 | | |
| Board Certification | | | | |
| • | Internal Medicine (American Board of Internal Medicine) | 1999 | | |
| • | Hematology/Oncology (American Board of Medical Oncology) | | | |
| | 2002 | | | |
| <u>Ac</u> | ademic Affiliation | | | |
| | Clinical Instructor in the Dept of Internal Medicine of the UCLA School of Medicine | Present | | |
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| <u>W</u> | ork Experience | | | |
| • | Cedars-Sinai Medical Group Hematology/Oncology | Present | | |
| • | Clinical Private Practice Hematology/Oncology | 2002 | | |
| | Pacific Coast Oncology/Hematology Group | | | |
| • | Oncology/Hematology Fellow | 1999 - 2002 | | |
| | USC-LAC and Norris Cancer Hospitals, Los Angeles, CA | | | |
| • | Resident Physician | 1998 - 1999 | | |
| | Internal Medicine Residency Program, Methodist Hospital, Memphis, TN | | | |
| • | Resident Physician | 1996 - 1998 | | |
| | Internal Medicine Residency Program, UCLA Medical Center, Los Angeles, CA | | | |
| ٠ | Technical Assistant | 1988 - 1989 | | |
| | Department of Biology, Stanford University, Supervisor: R. Kopito, Associate Professor | | | |
| | Role: Established and maintained data base for scientific journal articles. | | | |
| • | Lab Assistant | 1987-1988 | | |
| | Department of Pharmacology, Stanford University, Supervisor: H. Blau, Associate Professor | or | | |
| • | Office Assistant | Summer 1987 | | |
| | Department of Russian and East European Studies, Stanford University | | | |
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Peer-Reviewed Research Grants

• <u>Principal Investigator</u>: "Phase I/II Study of Noscapine for Patients with Low Grade Non-Hogdkin's Lymphoma or Chronic Lymphocytic Leukemia Refractory to Chemotherapy" Cancer Treatment Research Foundation, 2001-2002, \$50,125

Professional & Academic Awards

- Cure for Lymphoma Foundation and Lymphoma Research Foundation 2001 of America Young Investigator Stipend Recipient Nycomed Prize for best abstract and presentation at 26thAnnual Meeting of the International Society of Pediatric Oncology, SIOP, Paris, France 1994 Stanford Medical Student Scholars Program Research Fellowship 1991 - 1992 Entitled "Peptide-based immunotherapy in the murine model of Insulin-Dependent **Diabetes Mellitus**" Juvenile Diabetes Foundation Summer Student Scholarship 1990 McDonnell Douglas Scholarship for Scholastic Excellence and Leadership Ability 1987-1991 **Research Experience** Principal Investigator Present Phase III Study of Chemotherapy and Bevacizumab With and Without Panitumumab in the First-line Treatment of Subjects with Metastatic Colorectal Cancer 2004 Principal Investigator The FIRST STUDY: Phase IV of Pegfilgrastim Administered in the First and Subsequent Cycles of Myelosupressive Chemotherapy Principal Investigator 2004 The SYNCHRONICITY STUDY: Phase IV To Evaluate The Effectiveness of Aranesp at 300 MCG Q3W on Clinical Outcomes in Cancer Patients With Anemia Due to Chemotherapy Principal Investigator Present Phase I/II Study of Noscapine for Patients with Non-Hogdkin's Lymphoma or Chronic Lymphocytic Leukemia Refractory to Chemotherapy 2000 Investigational New Drug Application Sponsor (FDA) for Noscapine • Research Assistant 1992-1994 Department of Bone Marrow Transplantation, Stanford University Supervisor: Dr. Nelson Chao, Associate Professor Research Subject: Adhesion molecule-mediated therapy as well as peptide-based immunotherapy in a murine model of Graft vs. Host Disease. 1989-1992 Research Assistant Department of Microbiology and Immunology, Stanford University Supervisor: Dr. H. O. McDevitt, Professor Research Subject: Development of peptide-based immunotherapy to prevent diabetes in the NOD mouse, a model of human insulin-dependent diabetes mellitus. Research Assistant Summer 1988 Sleep Center, Stanford University Supervisor: Dr. W. C. Dement, Professor Research Subject: Canine narcolepsy-implementing DNA analysis, lymphocyte isolations, CSF taps, protein assays, direct experiments on the dogs, and statistical analysis.
- *Research Assistant* Summer 1987 History Department, Stanford University Supervisor: Prof. Nancy Kollman

Research Subject: *Translation and Compilation of 13-16th century Russian Law Cases from Russian into English for textbook publication*

Publications

Metyas A., Lum C., Raza A., Vaysburd M., Forrester D., "Inflammatory arthritis secondary to metastatic gastric cancer." <u>The Journal of Rheumatology</u>, 2003; 30;12.

Akatsu H., Vaysburd M., Jacobs M. "Cerebral venous thrombosis in nephrotic syndrome.", <u>Clinical</u> <u>Nephrology</u>, 48(5):317-320, 1997.

Vaysburd M., Lock C., McDevitt H. "Prevention of IDDM in NOD mice by immunogenic but not tolerated peptides". J.Exp.Med., 182(3) : 897-902, 1995.

Schlegel, P.G., Vaysburd, M., Butcher, E.C., and N.J. Chao. "Inhibition of T cell co-stimulation mediated by VCAM-1 prevents murine graft-versus-host disease", <u>Journal of Immunology</u>, 155(8): 3856-65, 1995.

Schlegel, P.G., Aharoni, R., Smilek, D.E., Fernandez, L.P., McDevitt, H.O., Tran, N., Vaysburd, M. and Chao, N.J. "Prevention of graft-versus-host disease by peptides binding to class II major histocompatibility complex molecules", <u>Blood</u>,84: 2802-2810, 1994.

Lock C., Smilek D., Gautam A., Vaysburd M., Dwivedy S., McDevitt H., "Competitive inhibition of antigen presentation in animal models of autoimmune disease", <u>Seminars in Immunology</u>, 3: 247-255, 1991.

Abstracts

Schlegel, P.G., Vaysburd, M., Aharoni, R., Chao, N.J. "In vivo and in vitro effects of peptides with high binding affinity for class II MHC alleles - MHC-restricted inhibition of secondary MLR across minor histocompatibility barriers and prevention of murine graft-versus-host disease." 35th Annual Meeting of the American Society of Hematology, St. Louis, December 1993. <u>Blood</u>, Suppl. I, 306a, 1993.

Schlegel, P.G., Vaysburd, M., Chao, N.J. "Selective inhibition of T cell co-stimulation mediated by VCAM-1 prevents murine graft-versus-host disease." 35th Annual Meeting of the American Society of Hematology, St. Louis, December 1993. <u>Blood</u>, Suppl. I, 456a, 1993.

Schlegel, P.G., Aharoni, R., Vaysburd, M., Tran, N., McDevitt, H.O., and Chao, N.J. "Inhibition of secondary MLR and prevention of murine graft-versus-host disease across minor histocompatibility barriers by peptides with high binding affinity for class II MHC molecules." Annual Meeting of The American Association of Immunologists, <u>FASEB</u> 8(4), A478, 1994.

Schlegel, P.G., Vaysburd, M., Blume, K.G., and Chao N.J. "Inhibition of T cell co-stimulation mediated by VCAM-1 results in long-term survival from lethal graft-versus-host disease." 23rd

Annual Meeting of the International Society of Experimental Hematology. Exp Hematol 22, 727, 1994.

Schlegel, P.G., Vaysburd, M., and Chao, N.J. "Selective inhibition of T cell co-stimulation mediated by VCAM-1 prevents murine graft-versus-host disease." <u>Med Pediatr Oncol</u> 23, 186, 1994.

McDevitt H.O., Lock C.B., Vaysburd M. "Analysis of the role of MHC class II molecules in autoimmune disease." <u>Opening Lecture</u>, 11th International Histocompatibility Workshop and Conference, Yokohama, Japan, 1991.

McDevitt H.O., Lock C.B., Vaysburd M. "Analysis of the role of MHC class II molecules in autoimmune disease." <u>Diabetes Res and Clin Pract 14, S35.</u> 11th International Diabetes Workshop, Nagasaki, Japan, 1991.

Lock C.B., Vaysburd M., McDevitt H.O. "Characterization of the NOD immune response and prevention of acute transfer of IDDM with a peptide binding to I-A NOD. "<u>Diabetes Res and Clin Pract 14, S35</u>. 11th International Diabetes Workshop, Nagasaki, Japan, 1991.

National and International Presentations

| • | RAMA (Russian American Medical Association) National Conference Chicago, Illionois | | | |
|--------------------|------------------------------------------------------------------------------------------------------------|---------|--|--|
| | "Screening, diagnosis, and treatment of Ashkenazi Jewish genetic diseases" | 10/2007 | | |
| • | Cedar-Sinai Annual Women's Conference -Key note speaker on "Breast Health" | 3/2007 | | |
| • | Grand Rounds on "Advances in the treatment of Pancreatic Cancer"-Tarzana/Encino Hospital | 2/2007 | | |
| • | 6 th Goldyne & Irwin Hearsh Lectureship in Colorectal Surgey: Colorectal Cancer Beyond the Basi | cs 2005 | | |
| • | Ashkenazi Hematologic and Oncologic Genetic Disorders Lecture | 2005 | | |
| • | Poster Presentation Phase I/II Study of Noscapine for Patients with | 2001 | | |
| | Low Grade Non-Hodgkin's Lymphoma (NHL) or Chronic Lymphocytic | | | |
| | Leukemia (CLL) Refractory to Chemotherapy. 2001 Pan-Pacific | | | |
| | Lymphoma Conference, Maui, Hawaii | | | |
| • | Acute Myelogenous Leukemia. San Diego, Dura Pharmaceutical | 2001 | | |
| • | Anemia in Oncology Patients. San Francisco Fellows Symposium | 1999 | | |
| ٠ | Selective inhibition of T cell co-stimulation mediated by VCAM-1 | | | |
| | prevents murine graft-versus-host disease. 26 th Annual Meeting | | | |
| | of the International Society of Pediatric Oncology, SIOP, Paris, France | 1994 | | |
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| <u>Memberships</u> | | | | |

| ٠ | American Society of Clinical Oncology | since 1999 |
|---|------------------------------------------------------------------------|-------------|
| • | American Society of Hematology | since 1999 |
| ٠ | Santa Clara Valley Medical Association-Stanford Student Representative | 1992 - 1993 |

Special Clinical/Volunteer Experiences

| ENCORE (for Breast Cancer Survivors) Advisory Committee – YWCA Santa Monica | Present |
|-----------------------------------------------------------------------------|----------------|
| AVON Breast Walk Medical Director- Los Angeles | September 2004 |
| St. Jude Children's Research Hospital, Hematology Rotation | May 1999 |
| Stanford University School of Medicine, Admissions Committee | 1992 - 1994 |
| Family Medicine Preceptorship, Stanford University/Palo Alto Clinic | Summer 1992 |
| Clinic Volunteer for recent immigrants from the former USSR | 1991-1996 |

Personal Information

- Born in the former Soviet Union, now Ukraine.
- Political refugee in 1979 to the United States.
- Fluent in Russian; conversant in Spanish.
- Hobbies: playing the piano, singing, reading Russian literature.