

## CURRICULUM VITAE

NAME: William Albert Dittman, Jr.

DATE AND PLACE OF BIRTH: March 15, 1955  
Salt Lake City, Utah

MARITAL STATUS: Married, 4 children

EDUCATION: A.B. 1977 Dartmouth College, magna cum laude  
M.D. 1981 University of Washington, with honor

POSITIONS HELD:

1981 - 1982	Intern in Internal Medicine University of Washington Hospitals Seattle, Washington
1982 - 1984	Resident in Internal Medicine University of Washington Hospitals Seattle, Washington
1983 - 1984	Chief Medical Resident Providence Hospital Seattle, Washington
1984 - 1985	Clinical Fellow, Hematology/Oncology Washington University St. Louis, Missouri
1985 - 1988	Research Fellow, Hematology/Oncology Washington University St. Louis, Missouri
1988 - 1989	Research Associate, Hematology/Oncology Washington University St. Louis, Missouri
1989 - 1995	Assistant Professor of Medicine Duke University School of Medicine Durham, North Carolina
1991 - 1995	Assistant Professor of Cell Biology Duke University School of Medicine Durham, North Carolina

1995-present            Director, Clinical Hematology Laboratory  
Sacred Heart Medical Center  
Spokane, Washington

BOARD CERTIFICATION:

American Board of Internal Medicine:

Internal Medicine	1984
Hematology	1986
Medical Oncology	1987

HONORS:

Alpha Omega Alpha  
Seattle Academy of Internal Medicine Prize 1981  
Veterans Affairs Career Development Award 1990-1994  
Veterans Affairs Merit Review Board for Hematology, ad hoc 1991-1992  
American Cancer Society Advisory Committee on Cell Biology 1992-  
1996  
American Heart Association Thrombosis Research Study Committee  
1993-1995  
National Heart, Lung, and Blood Institute, ad hoc 1995

PROFESSIONAL ASSOCIATIONS:

American Society of Hematology  
American Society for Biochemistry and Molecular Biology  
American Federation for Clinical Research  
International Society for Analytical Cytology  
International Society on Thrombosis and Haemostasis  
American Society of Clinical Oncology  
American Heart Association

BIBLIOGRAPHY

Peer Reviewed Articles:

1. Wen, D., Dittman, W.A., Ye, R.D., Deaven, L.L., Majerus, P.W., and Sadler, J.E.  
1987. Human Thrombomodulin Complete cDNA Sequence and Chromosome  
Localization of the Gene. *Biochemistry* 26:4350-4357.

2. Kumada, T., Dittman, W.A., and Majerus, P.W. 1988. A Role for Thrombomodulin in the Pathogenesis of Thrombin-Induced Thromboembolism in Mice. *Blood* 71:728-733.
3. Dittman, W.A., Kumada, T., Sadler, J.E., and Majerus, P.W. 1988. The Sequence and Function of Mouse Thrombomodulin: Phorbol Myristate Acetate Stimulates Degradation and Synthesis of Thrombomodulin Without Affecting mRNA Levels in Hemangioma Cells. *J. Biol. Chem.* 263:15815-15822.
4. Dittman, W.A., and Majerus, P.W. 1989. Sequence of a cDNA for Mouse Thrombomodulin and Comparison of the Predicted Mouse and Human Amino Acid Sequences. *Nucleic Acids Res.* 17:802.
5. Dittman, W.A., Kumada, T., and Majerus, P.W. 1989. Transcription of Thrombomodulin mRNA in Mouse Hemangioma Cells is Increased by Cycloheximide and Thrombin. *Proc. Natl. Acad. Sci. U.S.A.* 86:7179-7182.
6. Dittman, W.A., and Majerus, P.W. 1990. Structure and Function of Thrombomodulin: A Natural Anticoagulant. *Blood* 75:329-336.
7. Tsiang, M., Lentz, S.R., Dittman, W.A., Wen, D., Scarpati, E.M., and Sadler, J.E. 1990. Equilibrium Binding of Thrombin to Recombinant Human Thrombomodulin: Effect of Hirudin, Fibrinogen, Factor Va and Peptide Analogues. *Biochemistry* 29: 10602-10612.
8. Maruyama, I., Soejima, Y., Osame, M., Ogawa, K., Yamamoto, S., Dittman, W.A., and Saito, H. 1991. Increased Expression of Thrombomodulin on the Cultured Umbilical Vein Endothelial Cells and Mouse Hemangioma Cells and Cyclic AMP. *Thromb. Res.* 61: 301-310.
9. Dittman, W.A. 1991. Thrombomodulin: Biology and Potential Cardiovascular Applications. *Trends in Cardiovascular Medicine*, 1:331-336.
10. McCachren, S.S., Diggs, J., Weinberg, J.B., and Dittman, W.A. 1991. Thrombomodulin Expression by Human Blood Monocytes and by Human Synovial Tissue Lining Macrophages. *Blood* 78: 3128-3232.
11. Dittman, W.A., Nelson, S.C., Greer, P.K., Horton, E.T., Palomba, M.L., and McCachren, S.S. 1994 Characterization of Thrombomodulin Expression in Response to Retinoic Acid and Identification of a Retinoic Acid Response Element in the Human Thrombomodulin Gene. *J. Biol. Chem.* 269: 16925-16932.
12. Weinberg, J.B., Misukonis, M.A., Shami, P.J., Mason, S.N., Sauls, D.L., Dittman, W.A., Wood, E.R., Smith, G.K., McDonald, B., Bachus, K.E., Haney, A.F., and Granger, D.L. 1995 Human Mononuclear Phagocyte Inducible Nitric Oxide Synthase (iNOS):

Analysis of iNOS mRNA, iNOS Protein, Biopterin, and Nitric Oxide Production by Blood Monocytes and Peritoneal Macrophages. *Blood*, 86: 1184-1195.

13. de Tar, M.W., Dittman, W, and Gilbert, J. 2000 Transient Myeloproliferative Disease of the Newborn: Case Report with Placental, Cytogenetic, and Flow Cytometric Findings. *Hum Pathol.* 31: 396-398.

Book Chapters:

Dittman, W.A., and Nelson, S.C. Thrombomodulin. In Molecular Basis of Thrombosis and Hemostasis; K.A. High and H.R. Roberts, Eds.; Marcel Dekker: New York, 1995;. pp. 425-445.