Curriculum Vitae

Tami L. Bach, M.D., Ph.D.

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Education

1987-1991	B.S.,	Villanova University, Villanova, PA (*cum laude*) (Biology Major; Spanish Minor)
1992-1998	M.D.	Jefferson Medical College Thomas Jefferson University, Philadelphia, PA
1992-1998	Ph.D.	Thomas Jefferson University, Philadelphia, PA Dunglison Scholar (Molecular Pharmacology and Structural Biology) Faculty Advisor: Jose Martinez, M.D., College of Graduate Studies

Postgraduate Training and Fellowship Appointments

1998-1999	Internship in Internal Medicine, Jefferson Medical College Thomas Jefferson University, Philadelphia, PA
1999-2001	Residency in Internal Medicine, Jefferson Medical College Thomas Jefferson University, Philadelphia, PA
2001-2004	Fellowship in Hematology-Oncology, University of Pennsylvania, Philadelphia, PA

Faculty Appointments

2004-2007	Instructor in Medicine Department of Hematology-Oncology, University of Pennsylvania, Philadelphia, PA
2007-Present	Clinical Assistant Professor of Medicine Penn Blood Disorders Center University of Pennsylvania, Department of Hematology-Oncology, University of Pennsylvania, Philadelphia, PA

Hospital and Administrative Appointments

2009-2010	Clinical Director Penn Comprehensive Hemophilia and Thrombosis Center, University of Pennsylvania, Philadelphia, PA

Current Hospital Privileges

Inspira Medical Center, Woodbury, NJ
Inspira Medical Center, Elmer, NJ
Inspira Medical Center, Vineland, NJ
Hospital of the University of Pennsylvania, Philadelphia, PA
Penn-Presbyterian Medical Center, Philadelphia, PA

Specialty Certification

2001-2011	American Board of Internal Medicine
2004-2014	Hematology
2015-2025	Hematology, Re-certification
2007-2027	Medical Oncology

Licensure	New Jersey #25MA08174400 Pennsylvania #MD071653L

Awards, Honors and Membership in Honorary Societies

1987-1991	Dean's List
1989	Alpha Epsilon Delta Pre-Medical Honor Society (Secretary)
1989	Sigma Delta Pi Hispanic Honor Society
1990	Phi Sigma Biological Honor Society
1994	William Potter Wear Research Award Sigma Xi Student Research Day
2003	Stanley E. Bradley Fellow Research Award Research Day University of Pennsylvania

Editorial Positions
None

Academic and Institutional Committees

2013-present	Cancer Committee Inspira Medical Center, Woodbury, NJ

Major Academic and Clinical Teaching Responsibilities

2004-present Hematology fellows ongoing one-on-one training in clinic

Bibliography

Research Publications, peer-reviewed

1. Chalupowicz DG, Chowdhury ZA, Bach TL, Barsigian C, and Martinez J: Fibrin II induces endothelial cell capillary tube formation. *Journal of Cell Biology,* 130(1):207-215, 1995.

2. Chowdhury ZA, Barsigian C, Chalupowicz GD, Bach TL, Garcia-Manero G, and Martinez J: Colocalization of tissue transglutaminase and stress fibers in human vascular smooth muscle cells and human umbilical vein endothelial cells. *Experimental Cell Research,* 231:38-49, 1997.

3. Bach TL, Barsigian C, Chalupowicz DG, Busler D, Yaen C, Grant DS, and Martinez J: VE-Cadherin mediates capillary tube formation in fibrin and collagen gels. *Experimental Cell Research,* 238(2):324-34, 1998.

4. Bach TL, Barsigian C, Yaen C, and Martinez J: Endothelial cell VE-cadherin functions as a receptor for the beta 15-42 sequence of fibrin. *Journal of Biological Chemistry, 2*73 (46):30719-30728, 1998.

5. Martinez J, Ferber A, Bach TL, Yaen CH: Interaction of fibrin with VE-cadherin. [Review]. *Annals of the New York Academy of Sciences.* 936:386-405, 2001.

6. Bach TL, Kerr WT, Wang Y, Bauman EM, Kine P, Whiteman EL, Morgan RS, Williamson EK, Ostap EM, Burkhardt JK, Koretzky GA, Birnbaum MJ, and Abrams CS: PI3K regulates Pleckstrin-2 in T-cell cytoskeletal reorganization. *Blood*. 109(3):1147-1155, 2007.

7. Bach TL, Chen Q-M, Kerr WT, Chen X, Choi JK, Wu D, Koretzky GA, Zigmond SH, and Abrams CS: PLCβ is critical for T-cell chemotaxis. *Journal of Immunology.* 179(4):2223-2227, 2007.

8. Richardson SK, Newton SB, Bach TL, Budgin JB, Benoit BM, Lin JH, Yoon JS, Wysocka M, Abrams CS, and Rook AH: Bexarotene blunts malignant T-cell chemotaxis in Sezary syndrome: Reduction of chemokine receptor 4-positive lymphocytes and decreased chemotaxis to thymus and activation-regulated chemokine. *American Journal of Hematology*. 82(9):792-797, 2007.

9. Wang Y, Litvinov RI, Chen X, Bach TLC:\auth:Bach,TL, Lian L, Petrich BG, Monkley SJ, Critchley DR, Sasaki T, Birnbaum MJ, Weisel JW, Hartwig J, and Abrams CS: Loss of PIP5KIgamma, unlike other PIP5KI isoforms, impairs the

integrity of the membrane cytoskeleton in membrane megakaryocytes. *Journal of Clinical Investigation.* 118(2):812-819, 2008.

Research Papers, non-peer reviewed

1. Identification of a novel interaction between the N-terminal domain of fibrin and VE-cadherin: Its role in angiogenesis. Doctoral Thesis.

Abstracts

1. Bach TL, Kerr WT, and Abrams CS: PI3K regulates Pleckstrin-2 in T-cell cytoskeletal reorganization. *Blood*, 106, Abstract 3305, 2005.

2. Chen X, Wang Y, Wang Y, Bach TL, Lian L, Litvinov RI, Weisel JW, and Abrams CS: Mice Lacking PIP5Kβ or PIP5Kγ have unique cytoskeletal changes within their megakaryocytes and platelets. *Blood*, 106, Abstract 380, 2005.

3. Lian L, Wang Y, Chen X, Bach T, Lenox L, Zhu P, Flick M, Scott E, Degen J, Freedman B, Koretzky G, Lemmon M, and Abrams CS:
Knockout of the PKC Substrate Pleckstrin Causes Pleomorphic Defects in Platelets, Lymphocytes and Granulocytes. *Blood*, 108, Abstract 394, 2006.