

Matthew S. Bowdish, M.D.

Publications

- Fan J, Nishanian P, Breen EC, McDonald M, Fahey JL. Cytokine Gene Expression in Normal Human Lymphocytes in Response to Stimulation. *Clinical & Diagnostic Laboratory Immuno*, 1998; 5(3):335-340.
- Breen EC, McDonald M, Fan J, Boscardin J, Fahey JL. Cytokine Gene Expression Occurs More Rapidly in Stimulated Peripheral Blood Mononuclear Cells from Human Immunodeficiency Virus-Infected Persons. *Clinical & Diagnostic Laboratory Immunology*, 2000; 7(5): 769-773.
- Wen SF, Xei L, McDonald M, DiGiacomo R, Chang A, Gurnani M, Shi B, Liu S, Indelicato SR, Hutchins B, Nielsen LL. Development and Validation of Sensitive Assays to Quantitate Gene Expression after p53 Gene Therapy and Paclitaxel Chemotherapy Using *in vivo* Dosing in Tumor Xenograft Models. *Cancer Gene Therapy*, 2000; 7(11): 1469-1480.
- McDonald M. 2008. Primary Immunodeficiencies. In Buttaro TM, Trybulski J, Polgar-Bailey P, Sandburg-Cook J, editors. *Primary Care: A Collaborative Practice*, 3rd Ed. Philadelphia. Mosby.

Abstracts & Presentations

- Wills K, McDonald M, Neugebauer S, Philopena J, Vaillancourt M, Anderson S, Wen SF, Avanzini J, Faha B. Analysis of the Effect of Adenoviral Background on the Level and Persistence of Transgene Expression. Keystone Meeting on Gene Therapy-12/97.
- Beltran JC, McDonald M, Nodelman M, Simkovsky R, Wen SF, Obenauer-Kutner L, Hutchins B, Sugarman BJ. Methods for Characterizing Transgene Expression from Recombinant Adenoviral Vectors Encoding Cytokine Genes. Canji/Schering-Plough Retreat/Scientific Advisory Board Meeting-9/98.
- McDonald M, Monroy A, Fritz M, Bordens R, Wen SF, Hutchins B. Evaluation of Quantitative 5' Nuclease RT-PCR Assays for p53, p21^{WAF1/CIP1}, Bax, and Bcl-2 mRNA. Canji/Schering-Plough Retreat/Scientific Advisory Board Meeting-9/98.
- Wen SF, Hirai M, McDonald M, Maneval DC, Hutchins B, Talmadge JE. Efficiency of p53-Induced Apoptosis During Stem Cell Product Purging with Adenovirus p53. American Society of Hematology (Apoptosis) Meeting-12/98.

- Getting Through the Match. As a panellist, answered questions about the National Residency Matching Program at the American College of Physicians Annual Session in San Diego, CA-4/03.
- Primary Immunodeficiencies. Resident research day, Dartmouth-Hitchcock Medical Center, NH-6/06.