CURRICULUM VITAE

**WILLIAM DOUGLAS FIGG, SR**

**Work Address:** National Institutes of Health

National Cancer Institute

Center for Cancer Research

Medical Oncology Branch

Molecular Pharmacology Section

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Bethesda, Maryland 20892

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**Education:**

8/81 - 5/83Georgetown College, Georgetown, Kentucky,

Major - Biology

8/83 - 11/86Samford University, School of Pharmacy, Birmingham, AL

**Bachelor of Science**

9/87 - 8/89Auburn University, School of Pharmacy, Birmingham, AL

**Doctor of Pharmacy**

5/01 - 7/03Columbia University, School of Business, New York, NY and

London Business School, University of London, London, UK,

**Master of Business Administration**

**Post-Graduate Training:**

11/86 - 9/87Internship, University of Alabama Hospital, Birmingham, AL

6/90 - 6/92Post-Doctoral Fellowship in Clinical Research/Drug Development,

University of North Carolina at Chapel Hill, Chapel Hill, NC

Revised – 10 July 2008

**Professional Appointments:**

6/83 - 11/86Pharmacy Externship, Department of Pharmacy,

BMC Princeton Hospital, Birmingham, Alabama (20 hrs/wk)

9/87 - 6/90Clinical Pharmacist, Department of Pharmacy, University of

Alabama Hospital, Birmingham, Alabama

6/90 - 6/92Clinical Staff Pharmacist,Department of Pharmacy,

Duke University Medical Center, Durham, North Carolina

(12-20 hrs/wk)

7/92 - 7/95Clinical Pharmacist, Pharmacy Department,Mary Washington

Hospital, Fredericksburg, Virginia (8 hrs/wk)

7/92 - 8/93Clinical Investigator, Clinical Pharmacokinetics Section,

Clinical Pharmacology Branch, National Cancer Institute,

Bethesda, Maryland

7/92 - presentSenior Staff, Prostate Cancer Clinic, National Cancer Institute,

Bethesda, Maryland

9/93 - 12/96Senior Investigator, Section Head, Clinical Pharmacokinetics

Section, CPB, DCS, NCI; and Deputy Branch Chief, Clinical

Pharmacology Branch, Division of Clinical Sciences, National

Cancer Institute, Bethesda,Maryland

12/96 - 2/01Senior Investigator and Head, Clinical Pharmacokinetics Section,

Developmental Therapeutics Department, Medicine Branch, Division

of Clinical Sciences, National Cancer Institute, Bethesda, Maryland

2/01-11/05Principle Investigator and Head of the Molecular Pharmacology

Section, Cancer Therapeutics Branch, Center for Cancer Research,

National Cancer Institute; and Head of the Clinical Pharmacology

Scientific Core, Medical Oncology Clinical Research Unit, CCR,

NCI; and Head of the Preclinical Pharmacokinetics Core, Molecular

Targets Program, CCR, NCI

11/05 - presentSenior Scientist and Head of the Molecular Pharmacology Section, Medical Oncology Branch, Center for Cancer Research, National Cancer Institute; and Head of the Clinical Pharmacology Program, MOB, CCR, NCI; and Head, Biological Fluid Processing Core, CCR, NCI, National Institutes of Health, Bethesda, Maryland

**Professional Licensure:**Alabama State Board of Pharmacy #11217 (15 Sept 1987)

Tennessee State Board of Pharmacy #007039 (21 May 1987)

North Carolina State Board of Pharmacy #11089 (18 Sept 1990)

Virginia State Board of Pharmacy #0202011192 (19 Oct 1993)

**Board Certification:**Pharmacotherapy Specialty #291192 (8/91)

recertification 12/99

recertification 12/07

**Academic Appointments/Affiliations/Teaching Responsbilities:**

Lecturer - Howard University Pharm.D. Program (Oncology Module in Therapeutics course), 1995

Lecturer - Shenandoah University Pharm.D. Program

(Oncology Module in Therapeutics course), (1999-2000)

Graduate Advisor - University of Pittsburgh School of Pharmacy, School of Pharmacy (1996-1999)

Adjunct Professor - University of Maryland School of Pharmacy (1994-present)

Adjunct Clinical Professor – University of Kentucky School of Pharmacy (1993–1999)

Clinical Pharmacology Consultant – Johns Hopkins University (1999–2000)

Adjunct Clinical Associate Professor – University of Michigan School of Pharmacy (2003–present)

Affiliate Professor and Graduate Advisor - Virginia Commonwealth University,

Medical College of Virginia, School of Pharmacy, Department of Pharmaceutics (1997-present)

Lecturer – Columbia University, School of Public Health,

Course - Strategic Management and Healthcare Policy (2004-2007)

Graduate Advisor – Oxford University (2005 – present)

Graduate Advisor – George Washington University, Department of Genetics (2004 – present)

Graduate Advisor – University of Maryland, Molecular and Cell Biology Program (2006 – present)

Graduate Advisor – Johns Hopkins University (2008 – present)

**United State Public Health Service Commissioned Corps.:**

US Public Health Service Commissioned Officer 0-3 (Lt.), 7/92-12/93

US Public Health Service Commissioned Officer 0-4 (Lt. Commander), 1/94 - 12/98

US Public Health Service Commissioned Officer 0-5 (Commander), 1/99 – 6/06

US Public Health Service Commendation Medal, 1995

US Public Health Service Commissioned Corps Unit Commendation, 2004

US Public Health Service Commissioned Corps Bicentennial Unit Commendation, 1998

US Public Health Service, Pharmacy Professional Advisory Committee (1997 - 2000)

Subcom. on Pharmaceutical Care (1995 - 1998)

Chair, Subcommittee on Pharmaceutical Care (1998 - 2000)

Liason to ACCP (2005 – present)

US Public Health Services Commissioned Corps Medical Review Board (2002)

US Public Health Commissioned Corps Readiness Force

Basic Response Readiness Certified (2005 – present)

US Public Health Commissioned Corps Assimilation into the Regular Corps, 2007

Deployed to Meridian, Mississippi in Response to Hurricane Katrina –

Command Staff, Head of Logistics

US Public Health Service Commissioned Corps Citation Medal, 2005

US Public Health Service Commissioned Corps Crisis Response Service Award

Gulf Coast Hurricanes, 2005

US Public Health Service Commissioned Officer 0-6 (Captain), 7/06 – present

US Public Health Service Commissioned Corps Citation Medal, 2006

US Public Health Service Commissioned Corps Commendation Medal, 2006

US Public Health Service Commissioned Corps OCCO Board (one year appointment)

US Public Health Service Commissioned Corps Functional Group Transformation Team

(Research Category)

US Public Health Service Commissioned Corps Outstanding Unit Citation, 2007

**Professional Affiliations:**

American Society of Health-System Pharmacist (1986 – 1992, 2005 - present)

Abstract Reviewer (1992-2001)

American College of Clinical Pharmacy (1990 - present)

Research Affairs Committee (1992 - 1994)

Chairman of Abstract Selection Committee (1997)

Abstract Reviewer for Oncology Submission (1996 - present)

Program Committee, 1997 Annual Meeting

Awards Committee (1997-1999)

Chair, Subcommittee on the Young Investigator’s Award (1998-1999)

Task Force on Science (1999 - 2001)

Fellowship Credential Committee (2001 - 2002)

Research Institute Trustee – Elected member (2003 – 2006)

Chair, Grants and Fellowship Selection Committee (2006)

American Society for Clinical Pharmacology and Therapeutics (1991 - present)

American College of Clinical Pharmacology (1992 - present)

Chairman Government Advisory Board (1995 - 1997)

Program Committee, 1999 Annual Meeting

Abstract Reviewer (1999)

American Association for Cancer Research (1993 - present)

EORTC/NCI/AACR program committee (2007)

Abstract Reviewer EORTC/NCI/AACR meeting (2007)

Scientific Committee 20th EORTC/NCI/AACR Molecular Targets and

Cancer Therapeutics Symposium

American Society of Clinical Oncology (1993 - present)

Abstract Reviewer (2000)

Program Committee (2000)

American Urological Association (1998 - present)

Association of Military Surgeons of the US (1998 - present)

American Association of Pharmaceutical Science (2005 – present)

American Pharmacists Association (2005 – present)

Hematology/Oncology Pharmacy Association (2005 – present)

**Professional Activities/Committees (intramural and extramural):**

National Institutes of Health, Pharmacy and Therapeutics Committee,

NCI Representative (1994 - present)

Board of Pharmacotherapy Specialty, Item Writer for Exam (1991 - 1994)

National Association of Boards of Pharmacy Licensure Examination, Item Writer (1996)

Howard Hughes Medical Institute Scholars Program, Selection Committee (1996, 1998)

Advisory Comm. for Endocrinology Section, National Institute of Child Health and

Human Development (1997)

Head, Clinical Pharmacology Special Interest Group, National Institutes of Health (1997 - 1998)

Head, Clinical Pharmacology Special Interest Subgroup in Oncology (1998 - 2002)

NCI’s Prostate Cancer Task Force (1997 - 1998)

NCI’s Prostate Cancer Progress Review Group (1997 - 1998)

2003 Committee to Evaluate the progress of the 1998 Prostate PRG

Co-Chair, NCI’s Tumor Angiogenesis and Invasion Think Tank (1998 - 2002)

NCI's Ad Hoc Tenure and Promotion Committee Reviewer (1999)

American Association of Pharmaceutical Scientists - Visiting Scientist –

MCV School of Pharmacy (2000)

US Pharmacopeia, Scientific Advisory Board for Oncology (2000 - 2003)

NCI, CCR’s Early Drug Development Committee (2004 – 2005)

NCI, CCR’s Tissue Repository Committee (2004-2005)

NCI’s Protocol Monitoring and Review Committee, Ad Hoc Clinical Pharmacology Reviewer

(2000 - 2002)

NCI's Medical Oncology Branch Protocol Review Committee (1999 - 2001)

NCI's Cancer Therapeutics Branch Protocol Review Committee (2001 - 2005)

NCI’s Medical Oncology Branch Protocol Review Committee (2006 – present)

NCI's Vascular Biology Faculty – Steering Committee (2001 - present)

Co-Chair, NCI's Vascular Biology Faculty (2001 - 2004)

Chair, NCI’s Vascular Biology Faculty (2005 – 2006)

NCI's GU Malignancy Faculty – Steering Committee (2001 - present)

NCI's Molecular Target Faculty – Steering Committee (2002 - present)

NCI's Institutional Review Board (2002 - 2004)

NCI’s Technology Review Group (2005 – present)

NCI’s Joint Drug Development Committee, voting member (2005 – present)

NCI’s Pharmacodynamic Endpoint Meeting – Chaired (2006)

NCI’s Molecular Target Prioritization Meeting – Chaired (2006)

NCI’s Drug Development Prioritization Meeting – Chaired (2006)

NCI’s Medical Oncology Chief Search Committee (2006)

NIH’s Scientific Directors Ad Hoc Committee on Biological Samples (2006-2007)

NIH’s Clinical Pharmacology Program and Course – Steering Committee (2006 – present)

NCI’s Friday Medical Oncology Lecture Series (co-coordinator) (2005 - present)

NCI’s Prostate Cancer Teaching Conference (coordinator) (1987 – present)

NCI’s Molecular Target Development Program (review committee) 2007

2008 7th Annual NIH Oxford/Cambridge Colloqium – Program/Organizing Chair

NCI’s Molecular Targets Development Program – Chair of the Steering Committee

**Editorial Appointments/Activities:**

Assistant Editor1991-presentDrugDex Information Systems (MicroMedex)

Editorial Board1997-presentPharmacotherapy

External Advisory Board1994-2001Physician Data Query, Clinical Trial Database

Editorial Board1994-1997Oncology Report

Editorial Board1995-presentJournal of Clinical Pharmacology

Editorial Board1997-2001The Prostate Journal

Associate Editor1999-presentClinical Cancer Research

Editorial Board2000-presentThe Journal for Drug Evaluation

Editorial Board2000Pediatric Drug Therapy

Section Editor2000-2005Clinical Prostate Cancer

Editorial Board2001-presentCancer Biology and Therapy

Editorial Board2002-presentInternational Journal of Cancer

Editorial Board2002-presentMolecular Cancer Therapeutics

Editorial Board2004-presentCurrent Cancer Therapy Reviews

Editorial Board2005-presentJournal American Pharmacists Association

Editorial Board2005-presentRecent Patents on Anti-Cancer Drug Discovery

Editorial Board2006-presentClinical Genitourinary Cancer

Editorial Board2007-presentThe Open Cancer Letters

Reviewer:Journal of Chromatograph BPharmacogenetics

Investigational New DrugsAntimicrobial Agents and Chemotherapy

Southern Medical JournalAmerican Journal Pathology

Biochemical PharmacologyCancer Research

Annals of PharmacotherapyJournal of Oncology Pharmacy Practice

Cancer InvestigationJournal American Medical Association

British Journal of CancerJ of Pharmacokinetic and Pharmacodynamics

CancerJournal of National Cancer Institute

Analytica Chimica ActaJournal Clinical Investigation

LipidsAmerican Hospital Formulary Service

BiotechniquesMolecular Medicine Today

BloodTrends in Pharmacology Science

Molecular PharmacologyHuman Genetics

Clin Pharmacology TherapeuticsCancer Chemotherapy Pharmacology

FASEB LettersNature Cancer Review

Journal of UrologyThe Oncologist

Journal of Molecular MedicineUrology

J Pharmacology Exp TherapeuticsLaboratory Investigation

The Pharmacogenomic JournalCancer Epidemiology, Biomarkers and Prevention

Biol of Blood Marrow TransplJournal of Clinical Oncology

European Journal of CancerJournal of Pharmacy and Pharmacology

NeoplasiaIn Vitro Cellular and Developmental Biology

Journal of PathologyBritish Journal Hematology

Proc Natl Academy ScienceEuropean Urology

OncogeneLeukemia

Human MutationLife Sciences

LancetBioorganic & Medicinal Chemistry

**University Organizations/Activities:**

Golf Team - Georgetown College, 1982

Kappa Alpha - Georgetown College, 1982

Phi Delta Chi - Samford University, 1984

**Awards, Honors and Fellowships:**

Beta Beta Beta, Samford University, 1985

Outstanding Young Men of America, 1987

Glaxo Research Institute Fellowship, 1990-92

Recipient NIH Research Award - Student Loan Repayment, 1992-93

Who’s Who in the East, 1998, 1999, 2000

Who’s Who in America, 2000

1996 McKeen Cattell Award from American College of Clinical Pharmacology’s

Journal of Clinical Pharmacology (co-author)

1997 Fellow, American College of Clinical Pharmacy

2000 Fellow, American College of Clinical Pharmacology

2001 Allen J. Brands Clinical Pharmacist of the Year Award,

US Public Health Service Commissioned Officers Association

2003 Association of Military Surgeons of the United States,

Clinical Pharmacist of the Year Award

2003 Center for Cancer Research Federal Technology Transfer Award

2004 Ohio County High School, Hartford, KY – Alumni Professional Achievement Award

2003 US Navy, Meritorious Unit Commendation

2004 Academy of Medicine, Washington, DC – elected member

2004 Center for Cancer Research Federal Technology Transfer Award

2005 Leon I. Goldberg Young Investigator Award,

American Society of Clinical Pharmacology and Therapeutics

2005 19th Annual Singapore World Pharmacy Congress, Keynote Lecture and Award

2005 Center for Cancer Research Federal Technology Transfer Award

2006 Center for Cancer Research Federal Technology Transfer Award

2007 Center for Cancer Research Federal Technology Transfer Award

2007 The Annual Graduate Student Invited Lecture, Dartmouth College of Medicine, Department of

Pharmacology and Toxicology

2007 NVCA Teacher of the Year Award

2007 NIH Clinical Center Director’s Award

2008 Columbia University Business School Non-Profit Alumni Award

2008 Samford University School of Pharmacy – Commencement Address

2008 Russell R. Miller Award, American College of Clinical Pharmacy

**Executive Management Training:**

Johns Hopkins University, School of Business, Baltimore, MD,

Leadership and Organizational Behavior, 1994

Wharton School of Management, University of Pennsylvania, Philadelphia, PA,

Essentials of Management, 1998, 1999

**Certifications:**

Basic Life Support (1989 – present)

**Bibliography:**

Avent CK, Krinsky D, Kirklin JK, Bourge RC, **Figg WD**. Synergistic Nephrotoxicity Due to Ciprofloxacin and Cyclosporine. *Am J Med* 1988;85:452-3.

**Figg WD**. Cyclosporine-Induced Hyperuricemia and Gout. *N Engl J Med* (letter) 1990;322:334-5.

Thompson G, **Figg WD**. Diarrhea Precipitated by Oral Liquid Medication. *Am J Med* (letter) 1990;89:697.

Bourge RC, Kirklin JK, Naftel DC, **Figg WD**, Williams-White C, Ketchum C. Diltiazem-Cyclosporine Interaction in Cardiac Transplant Patients: Impact on Cyclosporine Dose and Medication Costs. *Am J Med* 1991;90:402-4.

**Figg WD**. Peripheral Neuropathy in HIV Patient after Isoniazid Therapy Initiated. *Annals of Pharmacotherapy* (letter) 1991;25:100-1.

**Figg WD**. Aseptic Meningitis Associated with Muromonab-CD3. *Annals of Pharmacotherapy* (letter) 1991;25:1395.

**Figg WD**. Ondansetron versus Dexamethasone. *Lancet* (letter) 1991;338:946.

Thibault A, **Figg WD**, Cooper MR, Prindiville SA, Sartor AO, Headlee DJ, Myers CE. Anaphylactoid Reaction with Suramin.  *Pharmacotherapy* 1993;13:656-7.

Erratum: Annalphylactoid Reaction with Suram. *Pharmacotherapy* 1994;14:125.

**Figg WD**, Thibault A. Book Review: Oxford Textbook of Clinical Pharmacology and Drug Therapy. *Annals of Pharmacotherapy* 1993;27:797.

**Figg WD**, Graham CL, Hak LJ, Dukes GE. Ondansetron: A Novel Antiemetic Agent. *S Med J* 1993;86:497-502.

Thibault A, **Figg WD**. Book Review: Cancer of the Prostate. *J Natl Cancer Inst* 1993;85:1958-9.

Sartor O, Cooper M, Weinberger M, Headlee D, Thibault A, Tompkins A, Steinberg S, **Figg WD**, Linehan WM, Myers CE. Surprising Activity of Flutamide Withdrawal, When Combined with Aminoglutethimide, in Treatment of “Hormone-Refractory” Prostate Cancer. *J Natl Cancer Inst* 1994;86:222-7.

**Figg WD**, Yeh HJC, Thibault A, Pluda JM, Itoh F, Yarchoan R, Cooper MR. Assay of the AntiangiogenicCompound, TNP-470, and One of its Metabolites, AGM-1883, by Reversed-Phase High Performance Liquid Chromatography in Plasma. *J Chrom B* 1994;652:187-94.

Thibault A, Cooper MR, **Figg WD**, Venzon DJ, Sartor AO, Tompkins AC, Weinberger MS, Headlee DJ, McCall NA, Samid D, Myers CE. A Phase I and Pharmacokinetic Study of Intravenous Phenylacetate in Patients with Cancer. *Cancer Res* 1994;54:1690-4.

Thibault A, **Figg WD**, McCall NA, Samid D, Myers CE, Cooper MR. A Simultaneous Assay of the Differentiating Agents, Phenylacetic Acid and Phenylbutyric Acid, and One of Their Metabolites, Phenylacetylglutamine, by Reversed-Phase, High Performance Liquid Chromatography. *J Liq Chrom* 1994;17:2895-900.

**Figg WD**, Thibault A, Sartor AO, Mays D, Headlee D, Calis KA, Cooper MR. Hypothyroidism Associated with Aminoglutethimide in Patients with Prostate Cancer. *Arch Int Med* 1994;154:1023-5.

**Figg WD**, Walls RG, Cooper MR, Thibault A, Sartor O, McCall NA, Myers CE, Samid D. *In Vitro* Antitumor Effect of Hydroxyurea on Hormone-Refractory Prostate Cancer Cells and its Potentiation by Phenylbutyrate. *Anti-Cancer Drugs* 1994;5:336-42.

**Figg WD**, Cooper MR, Thibault A, Headlee D, Humphrey J, Bergan RC, Reed E, Sartor O. Acute Renal Toxicity Associated with Suramin in the Treatment of Prostate Cancer. *Cancer* 1994;74:1612-4.

Foss FM, Borkowski TA, Gilliom M, Stetler-Stevenson MA, Jaffe ES, **Figg WD**, Tompkins A, Bastian A, Nylen P, Woodworth T, Udey MC, Sausville EA. Chimeric Fusion Protein Toxin DAB486IL-2 in Advanced Mycosis Fungoides and the Sezary Syndrome: Correlation of Activity and Interleukin-2 Receptor Expression in a Phase II Study. *Blood* 1994;84:1765-74.

**Figg WD**, Stevens JA, Cooper MR. Adaptive Control With Feedback of Suramin Using Intermittent Infusions. *J Clin Oncol* (letter) 1994;12:1523-4.

**Figg WD**. Angiogenesis: A Therapeutic Target for Tumor Suppression. *Issues in Pharmacotherapy*  1994;14:3.

**Figg WD**, Sartor O, Cooper MR, Thibault A, Bergan RC, Dawson N, Reed E, Myers CE. Prostate Specific Antigen Decline Following the Discontinuation of Flutamide in Patients with Stage D2 Prostate Cancer. *Am J Med* 1995;98:412-4.

**Figg WD**, Dukes GE, Lesesne HR, Carson SW, Songer SS, Pritchard JF, Hermann DJ, Powell JR, Hak LJ. Comparison of Quantitative Methods to Assess Hepatic Function: Pugh’s Classification, Indocyanine Green, Antipyrine, and Dextromethorphan. *Pharmacotherapy* 1995;15:693-700.

Thibault A, Samid D, Cooper MR, **Figg WD**, Tompkins AC, Patronas N, Headlee DJ, Kohler DR, Venzon DJ, Myers CE. Phase I Study of Phenylacetate Administered Twice Daily to Patients with Cancer. *Cancer* 1995;75:2932-8.

Piscitelli SC, Thibault A, **Figg WD**, Tompkins A, Headlee D, Lieberman R, Samid D, Myers CE. Disposition of Phenylbutyrate and its Metabolites, Phenylacetate and Phenylacetylglutamine. *J Clinical Pharmacology* 1995;35:368-73.

**Figg WD**, McCall NA, Reed E, Sartor O. The *in vitro* Response of Four Antisteroid Receptor Agents on the Hormone-Responsive Prostate Cancer Cell Line LNCaP.  *Oncol Report* 1995;2:295-8.

Bitton RJ, **Figg WD**, Venzon DJ, Dalakas MC, Bowden C, Headlee D, Reed E, Myers CE, Cooper MR. Pharmacologic Variables Associated with the Development of Neurologic Toxicity in Patients Treated with Suramin. *J Clin Oncol* 1995;13:2223-9.

**Figg WD**, Middleman MN, Sartor O. Mutated Androgen Receptors of Prostate-Cancer Cells. *N Engl J Med* (letter) 1995;333:1010.

**Figg WD**, Thibault A, Cooper MR, Reid B, Headlee D, Dawson N, Kohler DR, Reed E, Sartor O. A Phase I Study of the Somatostatin Analogue Somatuline in Patients with Metastatic Hormone-Refractory Prostate Cancer. *Cancer* 1995;75:2159-64.

McCall NA, Samid D, **Figg WD**. Stability of Sodium Phenylacetate and Sodium Phenylbutyrate in Parenteral Large-Volume Sterile Water. *Drug Stability* 1995;1:54-8.

Danesi R, **Figg WD**, Reed E, Myers CE. Paclitaxel (Taxol®) Inhibits Protein Isoprenylation and Induces Apoptosis in PC-3 Human Prostate Cancer Cells. *Mol Pharmacol* 1995;47:1106-11.

Sausville EA, Headlee D, Stetler-Stevenson M, Jaffe ES, Solomon D, **Figg WD**, Herdt J, Kopp WC, Rager H, Steinberg SM, Ghetie V, Schindler J, Uhr J, Wittes RE, Vitetta ES. Continuous Infusion of the Anti-CD22 Immunotoxin IgG-RFB4-SMPT-dgA in Patients with B-Cell Lymphoma: A Phase I Study. *Blood* 1995;85:3457-65.

**Figg WD**, Cole KA, Reed E, Steinberg SM, Piscitelli SC, Davis PA, Soltis MJ, Jacob J, Boudoulas S, Goldspiel B, Sarosy G, Liotta LA, Kohn EC. Pharmacokinetics of Orally Administered Carboxyamido-triazole, an Inhibitor of Calcium-mediated Signal Transduction. *Clin Cancer Res* 1995;1:797-803.

Dawson NA, Cooper MR, **Figg WD**, Headlee DJ, Thibault A, Bergan RC, Steinberg SM, Sausville EA, Myers CE, Sartor O. Antitumor Activity of Suramin in Hormone-Refractory Prostate Cancer Controlling for Hydrocortisone Treatment and Flutamide Withdrawal as Potentially Confounding Variables. *Cancer* 1995;76:453-62.

Middleman MN, Lush RM, Sartor O, Reed E, **Figg WD**. Prolonged Response to Flutamide Withdrawal and Initiation of Aminoglutethimide in a Patient with Metastatic Prostate Cancer. *J Oncol Pharm Practice* 1995;1:45-7.

Guetta V, Lush RM, **Figg WD**, Waclawiw MA, Cannon RO. Effects of the Antiestrogen Tamoxifen on Low-Density Lipoprotein Concentrations and Oxidation in Postmenopausal Women. *Am J Cardiology* 1995;76:1072-3.

Bitton RJ, **Figg WD**, Reed E. A Preliminary Risk-Benefit Assessment of Paclitaxel. *Drug Safety* 1995;12:196-208.

Bowden CJ, **Figg WD**, Dawson NA, Sartor O, Bitton RJ, Weinberger MS, Headlee D, Reed E, Myers CE, Cooper MR. A Phase I/II Study of Continuous Infusion Suramin in Patients with Hormone-Refractory Prostate Cancer: Toxicity and Response. *Cancer Chemother Pharmacology* 1996;39:1-8.

Sartor O, **Figg WD**. Mifepristone: Antineoplastic Studies. In Pitkin RM, Scott JR (Editors) Clinical Obstetrics and Gynecology. Published by Lippincott-Raven, Philadelphia, PA, 1996:498-505.

**Figg WD**, Middleman MN, Sartor O. Therapeutic Options in Patients with Hormone-Refractory Prostate Cancer. *American J Med* (letter) 1996;100:243-4.

Tisdale JF, **Figg WD**, Reed E, McCall NA, Alkins BR, Horne MK. Severe Thrombocytopenia in Patients Treated with Suramin: Evidence for an Immune Mechanism in One. *Am J Hematol* 1996;51:152-7.

**Figg WD**, Ammerman K, Patronas N, Steinberg SM, Walls RG, Dawson N, Reed E, Sartor O. Lack of Correlation Between Prostate Specific Antigen and the Presence of Measurable Soft Tissue Metastases in Hormone-Refractory Prostate Cancer. *Cancer Invest* 1996:14:513-7.

Lush RM, Nguyen BY, Cundy KC, Bauza S, Sogocio T, Stevens J, Piscitelli S, Venzon D, Yarchoan R, **Figg WD**. Pharmacokinetics of (s)-9-(2-Phosphonylmethoxyethyl)adenine (PMEA) and when Administered in Combination with Zidovidine (AZT). *J Applied Ther* 1996;1:13-8.

Walls R, Thibault A, Lui L, Wood C, Kozlowski JM, **Figg WD**, Sampson ML, Elin RJ, Samid D. The Differentiating Agent Phenylacetate Increases Prostate-Specific Antigen Production by Prostate Cancer Cells. *The Prostate* 1996;29:177-82.

Walther MM, **Figg WD**, Linehan WM. Intravesical Suramin: A Novel Agent for the Treatment of Superficial Transitional-Cell Carcinoma of the Bladder. *World J Urol* 1996;14:S8-S11.

Middleman MN, Lush RM, **Figg WD**. The Mutated Androgen Receptor and Its Implications for the Treatment of Metastatic Carcinoma of the Prostate. *Pharmacotherapy* 1996;16:376-81.

Lush RM, **Figg WD**, Pluda JM, Bitton R, Headlee D, Kohler D, Reed E, Sartor O, Cooper MR. A Phase I Study of Pentosan Polysulfate Sodium in Patients with Advanced Malignancies. *Annals of Oncology* 1996;7:939-44.

Middleman MN, Lush RM, Sartor O, Reed E, **Figg WD**. Treatment Approaches for Metastatic Cancer of the Prostate based on Recent Molecular Evidence. *Cancer Treatment Rev* 1996;22:105-18.

Kohn EC, Reed E, Sarosy G, Christian M, Link CJ, Cole K, **Figg WD**, Davis PA, Jacob J, Goldspiel B, Liotta L. Clinical Investigation of a Cytostatic Calcium Influx Inhibitor in Patients with Refractory Cancer. *Cancer Res* 1996;56:569-73.

Thibault A, Samid D, Tompkins AC, **Figg WD**, Cooper MR, Hohl RJ, Trepel J, Liang B, Patronas N, Venzon DJ, Reed E, Myers CE. Phase I Study of Lovastatin, an Inhibitor of the Mevalonate Pathway, in Patients with Cancer. *Clin Cancer Res* 1996;2:483-91.

**Figg WD**, Dukes GE, Pritchard JF, Hermann DJ, Lesesne HR, Carson SW, Songer SS, Powell JR, Hak LJ. Pharmacokinetics of Ondansetron in Patients with Hepatic Insufficiency. *J Clinical Pharmacology* 1996;36:206-15.

**Figg WD**, Dawson N, Middleman MN, Brawley O, Lush RM, Senderowicz A, Steinberg SM, Tompkins A, Reed E, Sartor O. Flutamide Withdrawal and Concomitant Initiation of Aminoglutethimide in Patients with Hormone Refractory Prostate Cancer. *Acta Oncol* 1996;35:763-5.

Boudoulas S, Lush RM, McCall NA, Samid D, Reed E, **Figg WD**. Plasma Protein Binding of Phenylacetate and Phenylbutyrate, Two Novel Antineoplastic Agents. *Ther Drug Monit* 1996;18:714-20.

Dawson NA, Lush RM, Steinberg SM, Tompkins AC, Headlee DJ, **Figg WD**. Suramin-Induced Neutropenia. *Eur J Cancer* 1996;32A:1534-9.

Stone MJ, Sausville EA, Fay JW, Headlee D, Collins RH, **Figg WD**, Stetler-Stevenson M, Jain V, Jaffe ES, Solomon D, Lush RM, Senderowicz A, Ghetie V, Schindler J, Uhr JW, Vitetta ES. A Phase I Study of Bolus vs. Continuous Infusion of the Anti-CD19 Immunotoxin, IgG-HD37-dgA in Patients with B Cell Lymphoma. *Blood* 1996;88:1188-97.

Simmons BR, Bauer KS, McCall NA, Kohn EC, **Figg WD**. An optimized Method for the Quantitation of Carboxyamido-triazole (CAI) in Human Plasma with Solid Phase Extraction and Reverse Phase HPLC. *Analy Let* 1996;30:2009-21.

Lush RM, **Figg WD**. Book Review: Principles of Antineoplastic Drug Development and Pharmacology. *Annals Pharmacotherapy* 1997;31:377.

Dixon SC, Soriano BJ, Lush RM, Borner MM, **Figg WD**. Apoptosis: Its Role in the Development of Malignancies and Its Potential as a Novel Therapeutic Target. *Annals Pharmacotherapy* 1997;31:76-82.

Piscitelli SC, Reiss WG, **Figg WD**, Petros WP. Pharmacokinetic Studies with Recombinant Cytokines: Scientific Issues and Practical Considerations. *Clinical Pharmacokinetic* 1997;32:368-81.

**Figg WD**, Feuer J, Bauer KS. Management of Hormone-Sensitive Metastatic Prostate Cancer. *Cancer Practice* 1997;5:258-263.

Masiero L, **Figg WD**, Kohn EC. New Anti-angiogenesis Agents: Review of Experience with Carboxyaminido-triazole (CAI), Thalidomide, TNP-470, and interleukin-12. *The Angiogenesis J* 1997;1:23-35.

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Confines livestock in stalls washes and clips them to prepare for calving and assists veterinarian in delivery of offspring. Binds or clamps testes or surgically removes testes to castrate livestock. Clips identifying notches or symbols on animals or brand animal, using branding iron, to indicate ownership. Cleans livestock stalls and sheds, using disinfectant solutions, brushes and shovels. Maintain buildings and equipment. Maintain breeding, feeding and costs records. Wage is $8.74 per hour. Work 48 hours per week. Apply by sending generic application or resume to Sidney Job Service, Att: Vernette, 211 N Central Ave, Sidney, MT , 59270. Position closes 2/13/093512587 LABORER Yellowstone Livestock One day a week on Wednesdays to help with sale day. Possibly Tuesday afternoons. Could work into a full time postion. Duties will be running the gate for cattle sales. Will be working in all weather conditions. Must have lifting,standing,bending abilities and listening skills. 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