CURRICULUM VITAE

NAME: Alan H. B. Wu, Ph.D., D.A.B.C.C., F.A.C.B.

Position: Chief, Clinical Chemistry and Toxicology Laboratories, San Francisco General Hospital
Professor, Dept. Lab. Medicine, University of California at San Francisco
Chief, Clinical Pharmacogenomics Laboratory, UCSF

Address: San Francisco General Hospital
Clinical Chemistry Laboratory, Room 2M27
1001 Potrero Ave.
San Francisco, CA 94110

Business Phone: Voice: 628-206-3540
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email:wualan@labmed2.ucsf.edu

EDUCATION:

1971-1975	Purdue University, W. Lafayette, IN	B.S. Honors, Chemistry, B.S., Biology.
1975-1980	University of Illinois, Urbana, IL	Ph.D. Analytical Chemistry.
1980-1982	Hartford Hospital, Hartford, CT	Post-Doctoral Fellow Clinical Chemistry and Toxicological Chemistry

LICENSES, CERTIFICATION:

1984	American Board of Clinical Chemistry Certification: Clinical Chemistry
1985	American Board of Clinical Chemistry Certification: Toxicological Chemistry
2005	State of California, Certified as a Clinical Chemistry Laboratory Director
2017	State of Hawaii, Clinical Laboratory Director

EMPLOYMENT:

1982-1988	Asst. Prof., Dept. Pathology & Lab Medicine, Univ. Texas, Houston
1982-1984	Assoc Director Clinical Chemistry & Toxicology Hermann Hospital, Houston TX
1982-1992	Assoc. Prof., Dept. Pathology & Lab Medicine, Univ. Texas, Houston
1984-1992	Director, Clinical Chemistry & Toxicology, Hermann Hospital, Houston TX
1982-1994	Faculty, Graduate School of Biomedical Science, Univ. Texas, Houston
1990-1992	Section Chief, Clin Chem Lab, L.B. Johnson General Hospital, Houston
1990-1992	SAMHSA-Certified Toxicology Laboratory Director, Hermann Hospital, Houston
1992-2004	Director, Clin Chem & Toxicology Laboratories, Hartford Hospital, Hartford CT
1993-2004	Associate Professor, Dept. Chemistry, Univ. Connecticut, Storrs
1993-2004	Associate Prof., Dept. Pathobiology, Univ. Connecticut, Storrs
1993-1997	Assoc. Prof., Dept. Laboratory Medicine, Univ. Connecticut, Farmington

1995-2002	SAMHSA-Certified Toxicology Laboratory Director, Clinical Lab Partners, Newington CT
1997-2004	Professor, Dept. Laboratory Medicine, Univ. Connecticut, Farmington
1998-2004	Director, Clinical Path, Dept Pathology & Lab Medicine, Hartford Hospital
2004-present	Division Chief, Clinical Chemistry, Dept. Lab Medicine, S.F. General Hospital
2004-present	Professor, Dept. Lab Medicine, Univ. of California at San Francisco
2008-present	Adjunct Professor, Professional Science Master's Program in Biotechnology, San Francisco State University
2011-present	Adjunct Professor, Dept. of Clinical Pharmacy, Univ. of California, San Francisco
2013-2017	Laboratory Director, Dept. Public Health Newborn Screening Program, Richmond CA
2015-present	Medical Director, S&G Labs Inc., Kona, HI
2018-preesnt	Medical Director, Dept. Environmental Health Laboratory, Lead Testing, Richmond, CA

OTHER POSITIONS HELD CONCURRENTLY:

2004-present	California Poison Control Center Medical Advisory Committee
2005-present	Program Director, COMACC-accredited Clinical Chemistry Postdoctoral Program, University of California, San Francisco
2006-present	College of American Pathologists, Toxicology Resource Committee
2006-present	College of American Pathologists, Pharmacogenomics Resource Subcommittee
2008-present	National Academy of Clinical Biochemistry Nominating Committee

HONORS AND AWARDS:

2010	Visiting Professor, Wenzhou Medical College, Wenzhou, China
2011	Nominated, Charles C. Shepard Science Award, Laboratory and Methods, CDC/ATSDR
2011	Honorary consultant, Kaoshiung General Veterans Hospital
2012	Simon Dack Award for Outstanding Scholarship, Journal of the American College of Cardiology.
2013	Honorary Professor, TEDA International Cardiovascular Hospital, Tianjin Medical University.
2013	American Association for Clinical Chemistry Outstand Speaker Award
2014	Harold Van Remortel Service Award for Service to the Northern California Section of the American Association for Clinical Chemistry
2014	Albert L. Nichols Innovation Award in Laboratory Medicine from the Southern California Section of the American Association for Clinical Chemistry
2015	Ching-Nan Ou Lecture in Clinical Chemistry, Texas Children's Hospital
2015	National Academy of Clinical Biochemistry Distinguished Abstract Award
2017	Canadian Society for Clinical Chemistry Traveling Lecture Award
2018	American Association for Clinical Chemistry Society for Young Clinical Laboratorians, Mentor Award.
2018	Norman P. Kubasik Lectureship Award, Update New York AACC Section

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2022 ZSFGH Department of Medicine, Robet Lull, Non-Internal Medicine Consultant Award.

CLINICAL ACTIVITIES

Director, Clinical Chemistry and Toxicology at San Francisco General Hospital. I supervise all of the professional activities in these laboratories including supervision of all personnel, development and approval of all new laboratory tests and instruments, compliance with regulatory agencies, sign-out reports, and all communications with the house staff and medical staff.

OTHER PROFESSIONAL ACTIVITIES:

MEMBERSHIP in PROFESSIONAL SOCIETIES
American Association for Clinical Chemistry
Northern California Section American Association for Clinical Chemistry

RECENT INVITED PRESENTATIONS

INTERNATIONAL
Charitie Hospital, Grand Rounds, Berlin, Germany, 2003-2006.
Chinese Clinical Chemistry and Laboratory Medicine Congress, Nanjing, China, 2004
The Bergmeyer Conference, Munich, Germany, 2005.
International Heart Forum, Beijing, China, 2005 and 2006.
Society of Chinese Bioscientists in America, San Francisco, CA 2006
Spanish Society of Clinical Chemistry and Molecular Pathology, Bilbao, Spain, 2006
Annual Conference of Chinese Association of Clinical Biochemistry, Taipei,Taiwan, 2007.
2nd International Symposium Integrated Biomarkers in Cardiovascular Disease, Berlin, 2007
South Pacific Congress of Pathology and Laboratory Medicine, Auckland, 2007.
Asian-Pacific Congress of Clinical Biochemistry, Beijing, 2007
Shandong International Laboratory Medicine Conference, Shandong, China 2009
Asian Pacific Conference of Chromatography and Mass Spectrometry, Hong Kong, 2010
Hong Kong Sanatorium & Hospital, Hong Kong, China, 2009
International Society of Enzymology, Crete, Greece, 2010
Wenzhou Medical College, Wenzhou, China, 2010
Asian Pacific Conference of Clinical Chemistry and Laboratory Medicine, Seoul, Korea, 2010
Brazilian Congress of Clinical Analysis, Curitiba, Brazil, 2011.
Chinese Laboratory Medicine Congress, Taipei, Taiwan, 2011.
National Cheng Kung University, Tainan, Taiwan, 2011.
4th World Chinese Mass Spectrometry Conference, Tainan, Taiwan, 2012
Chia Nan University, Tainan, Taiwan, 2012
Chinese Academy of Clinical Biochemistry, Taipei, Taiwan, 2012.
Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan, 2011.
Tianjin Biomedical Engineering Society of Cardiovascular Critical Care Medicinal, Tianjin, China, 2013

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5th Abbott Asia Pacific Scientific Symposium, Shanghai, China 2012.
The Science of Caring, Abbott Laboratories, Ho Chi Minh City, Viet Nam, 2014.
Korean Society of Laboratory Medicine, Seoul, 2014.
Vancouver Pharmaceutical & BioScience Society, Vancouver, Canada, 2014
Chinese Society of Laboratory Medicine, Chongqing, PROC, 2016
I.M. Sechenov First Moscow State Medical University, 2016
Wuhan Cardiovascular Hospital, Wuhan, PROC, 2016
Italian Society of Laboratory Medicine, Turin, 2016
Canadian Society of Clinical Chemistry, Visiting Lectureship, Calgary, Winnipeg, Toronto, Montreal, Halifax, 2017
Korean Society of Laboratory Medicine Conference, Seoul, 2018
XIII Uruguayan Congress of Clinical Bhiochemistry, Montevideo, Uruguay, 2020.
Association of Pathologists of East, Central and Southern Africa, Kenya, 2020.
College of Chemical Pathologists, Sri Lanka, 2022.

NATIONAL
University of California San Diego Biomarkers in CV Disease Symposium, 2006-2016
Am. Association for Clinical Chemistry, Annual Meeting, Workshops and Symposia 2004-2009
University of Texas Southwestern Medical School Grand Rounds, Dallas, TX 2006, 2007.
College of Veterinary Internal Medicine Annual Meeting, San Antonio, 2008
Integrated Biomarkers in Cardiovascular Disease, Seattle, WA 2008
Association of Molecular Pathologists, Workshops, Los Angeles 2007, Grapevine TX, 2008, 2011.
Association of Clinical Scientists, Symposium, Los Angeles, 2008
Clinical Ligand Assay Society Annual Meeting, Coral Springs, FL, 2008
Methodist Hospital Grand Rounds, Houston, TX 2008
University of California San Diego Grand Rounds, San Diego, CA 2008
M.D. Anderson Hospital Grand Rounds, Houston, TX 2009
University of California, San Diego Mass Spectrometry Applications to Clinical Practice, 2008.
University of Minnesota, Grand Rounds, Minneapolis, MN 2009
Transcatheter Cardiovascular Therapeutics Annual Meeting, San Francisco, CA 2009
University of Minnesota Lab Medicine and Pathology Grand Rounds, Minneapolis, MN 2009
Bioconference Live. Pharmacogenomics 2010, high sensitivity troponin 2013.
Personalized Medicine World Congress, Mountain View, CA 2010
American Association for Clinical Chemistry Profession Practice Review Course, 2013
American College of Cardiology Annual Meeting, San Francicsco CA 2013
University of California, Los Angeles Grand Rounds, Los Angeles, CA 2013
Personalized Medicine World Conference, Mountain View, CA, 2014
Academy of Clinical Laboratory Physicians and Scientists, San Francisco, CA 2014
New York Metro, AACC Section Meeting, New York City, NY 2015
Pacific Northwest AACC Section, Portland, NY 2015
MD Anderson Cancer Center Grand Rounds, Houston, TX 2015
Univ. Texas San Antonio Grand Rounds, San Antonio, TX 2015

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Hermann Hospital Lecture in Clinical Chemistry, Houston, TX 2015
Baylor College of Medicine, Grand Rounds, Houston, TX 2015
Massachusetts General Hospital Grand Rounds, Boston, MA 2015
Wake Forest Baptist University Medical Center, Winston-Salem, NC 2016
Winston-Salem State University, NC 2016
American Heart Association Annual Meeting, New Orleans, LA 2016
National Institute of Health Clinical Chemistry Lab, Bethesda, MD 2017
Food and Drug Administration, CDER, Silver Springs, MD 2017
Temple University Grand Rounds, Philadelphia, PA 2018
University of Pennsylvania Grand Rounds, Philadelphia, PA 2018
Hershey Medical Center Grand Rounds, Hershey, PA 2018
American Academy of Forensic Science, Annual Meeting, Seattle WA 2018
Stanford University Grand Rounds, Palo Alto, CA 2018
Upstate New York Local AACC Section Meeting, 2018
Grand Rounds, Dartmouth Hitchcock Medical Center, 2019
Grand Rounds, Tufts Medical Center, Boston, MA2019
Grand Rounds, University of Pittsburgh Medical Center, PA, 2019
Northeast Laboratory Conference, Portland, ME, 2019
Brigham & Womens Hospital, Boston, MA 2019
North American Congress of Clinical Toxicology, San Francisco, CA 2020
Grand Rounds, Weill Cornell Medical Center, New York City, NY 2022
Personalized Medicine World Conference, Santa Clara, CA 2022
Grand Rounds, Ohio State University, OH 2023.
Grand Rounds, Loyola University Medical Center, Maywood, CA, 2023.

REGIONAL
John Muir Medical Center, Walnut Creek, CA, 2009.
Selected Topic in Intensive Respiratory Care, SFGH, San Francisco, CA 2009
SFGH Dean's Lecture, 2009.
Asian Heart and Vascular Symposium, 2010
Sg2 INSIGHT, UCSF, 2010
UCSF Cardiovascular Symposium, 2010
Chinese American Biopharmaceutical Society, Foster City, CA 2012
UCSF Division of Cardiology, San Francisco, CA 2014
California Society of Pathologists, San Francisco, CA 2014
Northern California AACC Local Section, 2015
Univ. of California, Davis Grand Rounds, Sacramento, CA 2015
California Association for Medical Laboratory Technology, Sacramento CA 2015
Cedar Sinai Medical Center, Los Angeles, CA 2016
University of Southern California, Los Angeles, CA 2016
University of California San Francisco Precision Medicine Conference, San Francisco, CA 2016
Dominican Hospital, San Cruz, 2016
University of California San Francisco 2nd Precision Medicine Conference, 2016

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University of California San Francisco 5th Asian Health Symposium, 2016
Northern California American Association for Clinical Chemistry, 2015, 2016, 2019
UCSF Explore Symposium, 2018
Northeast AACC Conference, Boston, MA 2019
California Association for Medical Laboratory Technology, Burlingame, 2023.

LECTURES TO LAY PUBLIC
Dublin High School, Dublin, CA
UCSF Osher Mini Medical School for the Public
The Forum Retirement Home, Cupertino, CA
Oshman Family Jewish Community Center, Palo Alto CA
Orinda Rotary Club, Orinda, CA
Galileo High School, San Francisco, CA
Lowell High School, San Francisco, CA
Nerd Night, Los Angeles, CA
Commonwealth Club, San Francisco, CA
Military Officers Association of America, Santa Clara, CA
Nerd Night, San Jose, CA

TEACHING & MENTORING

CLINICAL TEACHING – Department of Laboratory Medicine Residents.

AMERICAN CHEMICAL SOCIETY PROJECT SEED SUMMER FELLOWSHIPS
2005 Alicia Wong, High School Senior
2006 Dana Le, HS Senior
2007 Vanessa Munoz, HS Junior
2008 Vanessa Munoz, HS Senior
2008 Liza Chu, HS Junior
2008 Laura Ruan, HS Junior
2010 Jessie Huang, HS Junior

GRADUATE STUDENTS, DEPARTMENT OF PHARMACEUTICAL SCIENCE AND PHARMACOGENOMICS
2006 Simone Tchu, UCSF, Graduate Thesis Committee Chair
2006 Howard Horng, UCSF, Graduate Thesis Committee
2007 Katherine Drake, UCSF, Graduate Student Laboratory Rotation
2008 Lisa Singer, UC Berkeley MD/PhD Medical Science Training Program
2012 Xiaomin Liang, UCSF Graduate Student laboratory Rotation
2014 Rosa Chan, UCSF Graduate Student Thesis Committee

VISITING GRADUATE STUDENTS
2010 Andrea Pinkowski, Charitie Hospital, Berlin

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2010 Hanna Herman, Charitie Hopsital, Berlin
2010 Kilian Casgrande, Clermont-Ferrand University, France
2010 Anthony Rahon, Clermont-Ferrand University, France
2010 Toni Lauderbach, Charitie Hospital, Berlin
2010 Tab Toochinda, University of Pittsburgh
2013 Wei Lun Tsai, National Cheung Kung University Hospital, Tainan, Taiwan
2013 Bei-Tzu Wang, National Cheung Kung University, Tainan, Taiwan
2016 Zineb Aoullay, Mohamed V Souissi University, Morocco2017

POSTDOCTORAL FELLOWS PERSONALLY SUPERVISED:
2004-2006 Ping Wang, Ph.D., University of Wisconsin
2006-2007 Joern Vollert, M.D, Charitie Hospital, Berlin
2006-2008 Julia Drees, Ph.D., University of Wisconsin
2007-2008 Stephan Hergert, M.D., Charitie Hospital, Berlin
2007-2009 Kara Lynch, Ph.D., University of Wisconsin
2008 HanPing Wang, M.D., Guangzhou Medical College, People's Republic of China
2008-2010 Deborah French, Ph.D., University of Strathclyde, Glasgow, UK
2008-2009 ChuanXin Wang, MD, PH.D., Qilu Hopsital of Shandong University
2009-2011 Roy Gerona, Ph.D., University of Wisconsin
2009-2010 Leiguang Hu, Ph.D., Shanghai Jingan Hospital
2010-2012 Matt Petrie, Ph.D., University of Wisconsin
2011-present Moudi Assisi, Kuwait University
2011-2013 Sarah Shugarts, Ph.D., University of California, San Francisco
2011-2012 Yeongsic Kim, MD, Ph.D., Catholic University Medical College, Seoul Korea
2011-2013 Katie Thoren, Ph.D., University of California, Berkeley
2012-2014 Jennifer Colby, Ph.D., Unversity of California, Berkeley
2013-2016 He Sarina Yang, Ph.D, Northwestern University
2014-2017 Howard Horng, Ph.D., University of California, San Francisco
2015-2017 Xander Van Wijk, Ph.D., University of California, San Diego
2016-2017 Fatameh Fouladkou, Ph.D., University of Toronto
2017-2018 Yeung Ok Lee, M.D., Catholic University Medical College, Seoul Korea
2017-2018 Yanhui Ma, M.D., Ph.D., Shanghai JiaoTong University School of Medicine
2017-2000 Ruben Luo, Ph.D., Stanford University
2018-2000 Adina Badea, Ph.D., University of Illinois
2018-2021 Jeffrey Witman, M.D., University of California, San Francisco
2018-2021 Yu Zhang, MD, Ph.D., Tsinghua University, China
2020-2022 Briana Fitch, Ph.D., University of California, San Francisco
2020-2022 Fola Arowolo, Ph.D., University of Wisconsin
2022-present Ahmed Najar, Ph.D., University of Alberta, Canada
2023-present Cody Orahoske, Ph.D., Cleveland State University

TEACHING AWARDS
1983,84,87,88,89 Dean's Teaching Excellence List, University of Texas Medical School

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1994,2000 Dept. Pathology, Hartford Hospital, Resident Teaching Award.
2018 School of Pharmacy Apple Teaching Award

CONTINUING EDUCATION
2008 Scientific Symposium International, Advances in Laboratory Medicine
2009 Am. Assoc. for Clin Chem Audioconference: "Managing Low Level Troponin Elevations."

SUMMARY OF TEACHING DUTIES:
2008-2009 Clinical teaching (pathology residents): 250 hours
Laboratory teaching (postdoctoral fellows): 50 hours
Graduate student teaching (UCSF PSPG and UC Berkeley): 50 hours
Medical technology instruction: 25 hours
Instructor, Advances in Laboratory Medicine, Clinical Chemistry, Toxicology and Microbiology, 5 hours

EDUCATIONAL COMPUTER SOFTWARE:
1. Wu AHB, Jenkins B, Fath SJ, LaRocco M, Bracey A, Simon FA. Computer assisted learning for clinical pathology. Health Sciences Consortium, Chapel Hill, NC:1989. (13 cases, and 19 sessions).
2. Wu AHB. Clinical chemistry quiz. AACC Press, Washington DC:1990.
3. Wu AHB. Urinalysis tutorial. Warlock Productions, Hanover, NH:1991.
4. Wu AHB. The chemistry profile. Warlock Productions, Hanover, NH:1993.
5. Wu AHB, Wu PL. Methods in clinical chemistry. Warlock Productions, Hanover, NH:1994.
6. Electrophoresis. Warlock Productions, Hanover, NH: 2001.

SERVICE
DEPARTMENTAL SERVICE
2006-2007 Dept. Laboratory Medicine Search Committee SFGH Laboratory Director
2007 Dept. Laboratory Medicine Search Committee SFGH Hematology Director
2007-present Dept. Laboratory Medicine Academic Personnel Manual Committee
2008-present SFGH Laboratory-Therapeutics Subcommittee

UNIVERSITY SERVICE
2005-present Dept. Pharmaceutical Science and Pharmacogenomics Graduate Admission Committee
2007 Dept. Pharmacy, Faculty Search Committee
2013-present Integration of Pharmacogenetics into Apex working committee
2014 USCF Stewardship Review Committee
2018-present UC Berkeley Biomedical Engineering Advisory committee

SFGH HOSPITAL SERVICE

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2005-present Advisory Committee to the General Clinical Research Center, SFGH

GOVERNMENT SERVICE

2002-2004 State of CT, Environmental Biomonitoring Committee
2002-present State of CT, Terrorism Preparedness Committee
2004-present California Poison Control Center Medical Advisory Committee
2006-present NIH Small Business Grant Review Committee (SBIR), Cardiovascular Sciences
2008 NHLBI Interagency Grant Review Committee
2008-present UC Davis-Lawrence Livermore National Laboratory Point-of-Care Technologies Center Grant Review Committee
2010-2012 UCSF CTSI Research Allocation Program Grants. Grant Review Committee.
2012-2013 Consultant, Agency for Healthcare Research and Quality

STUDY GROUPS

2007-present PharmGKB, Stanford University, International Warfarin Pharmacogenetics Consortium
2009-present PharmGKB, Stanford University, International Tamoxifen Pharmacogenetics Consortium
2008-present NHLBI Coagulation Trial, Central Lab and Genotyping Committee

SERVICE TO PROFESSIONAL SOCIETIES

1985-2003 Commission on Accreditation in Clinical Chemistry, President.
1990-1996 American Board of Clinical Chemistry, member, Vice President.
1994-2004 Hartford County Medical Assoc., Committee on Physician Health, Medical Advisory Board Member
2000-2004 Connecticut Committee on Physician Health, Consultant
2000-2002 Massachusetts Committee on Physician Health, Consultant
2000-2002 New York Committee on Physician Helath, Consultant
1996-present Am Assoc Clin Chem. Troponin Standardization Committee, Member.
1997-present Int. Fed. Clin Chem, Standardisation of Markers of Cardiac Damage, Member.
2005-2009 Am Assoc Clin Chem. Evidence Based Medicine Committee
2006-present College of American Pathologists, Toxicology Resource Committee
2007-present Society of Chest Pain Accreditation Review Committee
2008-present Nominating Committee, AACC Molecular Diagnostics Division
2009-present Advisor, Clinical Laboratory Standards Institute, Subcommittee on Establishing Molecular Methods in Clinical Laboratory Environments
2015-present Northern California Section AACC Program Chair

SERVICE TO PROFESSIONAL PUBLICATIONS:

1993-1999 Editor, "Clinical Chemistry Questions and Answers," *JIFCC*.
1996-present Editorial Board, *Annals of Clinical and Laboratory Science*.
1998 Editorial Board, *Clinical Chemistry*.
1998-present Editor-in-Chief, *Clinica Chimica Acta*.

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1998-2016	Book Series Editor, *Pathology and Laboratory Medicine*, Humana Press.
2001-present	Editorial Board, *Journal of Point-of-Care Testing and Near Patient Technology*
Present	Journal reviewer: *Clin Chem, Clin Biochem, Circulation, J Am Col Cardiol, Am Heart J, Eur Heart J, Eur J Heart Fail, Crit Care Med, Pharmacon, Clin Pharmacol Ther., Ann Int Med,* and others (6-8 per month).
2008-present	Editorial Board, *Personalized Medicine.*
2008-present	Reviewer for Evidence Report/Technology Assessment. DHHS, Agency for Healthcare Research and Quality (AHRQ).
2011-present.	Editorial Board, *Journal of the American College of Cardiology*
2012-present	Editorial Board, *Journal of Clinical Pharmacology and Therapeutics*
2015-present	Editorial Board, *Practical Clinical Chemistry*
2015-present	Editorial Board, *Journal of Applied Laboratory Medicine*
2017-present	Editor-in-Chief, *Frontiers in Laboratory Medicine*

PEER REVIEWED PUBLICATIONS:

1. Wu AHB, Malmstadt HV. A versatile microcomputer-controlled titrator. Anal Chem 1978;50:1090-6.
2. Wu AHB, Rotunno T, Malmstadt HV. The determination of protein nitrogen in feed and wheat using a microcomputer-controlled titrator. J Assoc Off Anal Chem 1978;62:969-75.
3. Wu AHB, Malmstadt HV. Reactions during the titration of ammonia with hypochlorite in the presence of bromide. Anal Chem 1981;53:1725-6.
4. Wu AHB, Bowers GN Jr. Evaluation and comparison of immunoinhibition and immunoprecipitation methods for differentiating MB from BB and macro forms of creatine kinase isoenzymes in patients and healthy individuals. Clin Chem 1982;28:2017-21.
5. Wu AHB, Stout R, McComb RB. Falsely high creatinine concentration associated with severe methanol intoxication. Clin Chem 1983;29:205-8.
6. Wu AHB, Herson VC, Bowers GN Jr. Macro creatine kinase type 1 and 2: Clinical significance in neonates and children as compared with adults. Clin Chem 1983;29:201-4.
7. Wu AHB, Parker OS, Ford L. Hyperviscosity and hyaluronic acid in serum in a case of Wilms' tumor. Clin Chem 1984;30:914-6.
8. Wu AHB, Strocchia C, Gornet TG, Edwards J. An inexpensive lyophilized control for cardiac isoenzymes. Clin Chem 1984;30:1718.
9. Wu AHB, Gornet TG. Preparation of urine samples for liquid chromatographic determination of catecholamines: bonded - phase phenylboronic acid, cation-exchange resin and alumina adsorbents compared. Clin Chem 1985;31:298-302.
10. Wu AHB, Gornet TG, Bretaudiere JP, Panfili PR. Comparison of enzyme immunoassay and immunoinhibition for creatine kinase MB in diagnosis of acute myocardial infarction. Clin Chem 1985;31:470-4.
11. Wu AHB, Gornet TG. Measurement of creatine kinase MM sub-type by anion-exchange liquid chromatography. Clin Chem 1985;31:1841-5.

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12. Spain MA, Wu AHB. Bilirubin interference with determination of uric acid, cholesterol, and triglycerides in peroxidase-coupled systems and the effect of ferrocyanide. Clin Chem 1986;32:518-21.
13. Wong SS, Wu AHB. Thrombolytic therapy for acute myocardial infarction. AACC Ther Drug Monit-Toxicol Update 1986;8(2):1-4.
14. Wu AHB, Wong SS, Brockie R, Nishikawa, A. Comparison of three cases of acute myocardial infarction treated with thrombolytic therapy. AACC Ther Drug Monit-Toxicol Update 1986;8(3):1-4.
15. Bracey A, Wu AHB, Aceves J, Chow T, Carlile S, Hoots WK. Platelet dysfunction associated with Wilms' tumor and hyaluronic acid. Am J Hematol 1987;24:247-57.
16. Wu AHB, Bracey A, Bryan-Brown CW, Harper JV, Burritt MF. Ionized calcium monitoring during liver transplantation. Arch Path Lab Med 1987;111:935-8.
17. LeMaistre A, Bracey A, Katz A, Wu AHB. The role for qualitative hCG assays in the diagnosis of ectopic pregnancy. Clin Chem 1987;33:1908-10.
18. Wong SS, Wu AHB, Fritsche HA. Re-evaluation of creatine kinase BB as a tumor marker. Clin Chem 1987;33:809-11.
19. Wu AHB, Gornet TG, Wu VH, Brockie R, Nishikawa A. Early diagnosis of acute myocardial infarction by rapid analysis of creatine kinase isoenzyme-3 (CK-MM) sub-types. Clin Chem 1987;33:359-62.
20. Wong SS, Earl R, Wu AHB. Simultaneous presence of IgA- and IgG-CK-BB in a patient without myocardial infarction. Clin Chim Acta 1987;166:99-100.
21. Wu AHB, Wong SS, Waldron C, Chan DW. Automated quantitative measurement of human chorionic gonadotropin: analytical correlation between serum and urine with creatinine correction. Clin Chem 1987;33:1424-6.
22. Jone CM, Wu AHB. An unusual case of toluene-induced metabolic acidosis. Clin Chem 1988;34:2596-9.
23. Wu AHB. Creatine kinase isoforms in ischemic heart disease. Clin Chem 1989;35:7-13.
24. Reed RL, Wu AH, Miller-Crotchett P, Crotchett J, Fischer RP. Pharmacokinetic monitoring of nephrotoxic antibiotics in surgical intensive care patients. J Trauma 1989;29:1462-70.
25. Wu AHB, Gornet TG, Harker CC, Chen HL. Role of rapid immunoassays for urgent ("stat") determination of creatine kinase MB. Clin Chem 1989;35:1752-6.
26. Peaceman AM, Wu AHB. The use of magnesium sulfate in pregnancy. AACC Ther Drug Monit-Toxicol Update 1989;10(8):1-4.
27. Wu AHB, Schwartz JG. Update on creatine kinase isoenzyme assays. Diag Clin Test 1989;27(8):16-20.
28. Wu AHB, LaRocco M, Fath SJ, Simon FA. Evaluation of computer case simulations for teaching clinical pathology to second-year medical students. Ann Clin Lab Sci 1990;20:152-8.
29. Jone CM, Wu AHB, Spillman T, Fritsche HA. Screening antisera for subtype specificity based on immunoblotting of lectin affinity electrophoresis: application towards alpha fetoprotein subfractions. J Clin Lab Anal 1990;4:307-12.

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30. Rosano T, Ambrose RT, Wu AHB, Swift TA, Yadegari P. A candidate reference method for serum creatinine: method development and inter-laboratory validation. Clin Chem 1990;36:1951-5.
31. Khalil SN, Florence FB, Van den Niewenhuyzen MCO, Wu AHB, Stanley TH. Rectal methohexital: concentration and length of the rectal catheters. Anest Anag 1990;70:645-9.
32. Onigbinde TA, Wu AHB, Johnson M, Wu YS, Collinsworth WL, Simmons MJ. Clinical evaluation of an automated chemical inhibition assay for lactate dehydrogenase (LD)-1 isoenzyme. Clin Chem 1990;36:1819-22.
33. Gauthier J, Smalling RW, Wu AHB, Buja LM. A clinicopathologic conference: severe anginal pain in a 58-year old man. Houston Med 1991;7:58-69.
34. Wu AHB. Pharmacokinetic aspects of ethanol for medico-legal purposes. AACC Ther Drug Monit-Toxicol Update 1991;12(12):5-18.
35. Onigbinde TA, Wu AHB. Full-scan gas chromatography-mass spectrometry analysis for drug testing in urine using an ion trap. AACC Ther Drug Monit-Toxicol Update 1992;13(7):9-23.
36. Wu AHB. Creatine kinase MM and MB isoforms. Lab Med 1992;23(5):303-5.
37. Reed RL, Ericsson CD, Wu A, Miller-Crotchett P, Fischer RP. Pharmacokinetics of prophylactic antibiotics. J Trauma 1992;32:21-7.
38. Wu AHB, Johnson KG, Onigbinde TA, Wong SS. Evaluation of full-scanning GC/ion trap MS analysis of drugs of NIDA drugs-of-abuse in urine. J Anal Toxicol 1992;16:202-6.
39. Wu AHB, Onigbinde TA, Johnson KG, Wong SS. Identification of methamphetamines and over-the-counter sympathomimetic amines by full-scan GC/Ion trap MS with electron impact and chemical ionizations. J Anal Toxicol 1992;16:137-41.
40. Wu AHB, Onigbinde TA, Johnson KG, Wimbish GH. Alcohol-specific cocaine metabolites in serum and urine of hospitalized patients. J Anal Toxicol 1992;16:132-6.
41. Wu AHB, Wong SS, Johnson KG, Ballatore A, Seifert WE. The conversion of ephedrine to methamphetamine and methamphetamine-like compounds prior to GC/MS analysis of CB and HBFA derivatives. Biol Mass Spectrom 1992;21:278-84.
42. Wu AHB. Therapeutic drug monitoring for the 1990s: meeting the laboratory needs of a changing environment. Wiener Klin Wochen 1992;191, Suppl., 19-22.
43. Jarausch J, Collinsworth W, Cano Y, Hafner G, Hammer E, Malandain H, Pokieser L, Redondo FL, Schlebusch H, Taylor A, Thomsen L, Weindel K, Wieland H, Willems D, Windisch M, Woods M, Wu AHB, Zebelmann A. Results of the multicenter evaluation of a novel homogeneous immunoassay for digoxin based on the cloned enzyme donor immunoassay technology. Wiener Klin Wochen 1992;191, Suppl., 69-72.
44. Klein G, Collinsworth W, Courbe A, Diez O, Domke I, Hanseler E, Haux P, Kattermann R, Knoke A, Lehmann P, Moia F, Nelson P, Ollerich M, Suigo E, Torralba A, Valdes R Jr, Wilders-Truschnig M, Wu AHB. Results of the multicenter evaluation of the CEDIA phenobarbital assay. Wiener Klin Wochen 1992;191, Suppl., 43-47.
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