



ALAN BUCHWALD, M.D., INC.

Medical Toxicology, Emergency Medicine and Occupational Medicine

DIPLOMATE AMERICAN BOARD OF MEDICAL TOXICOLOGY
DIPLOMATE AMERICAN BOARD OF EMERGENCY MEDICINE

CURRICULUM VITAE - Alan Buchwald, M.D., FAAEM, ACMT, ABEM (TOX.)

Birth date/place: November 9, 1950, San Francisco

Mailing Address: P.O. Box 2289, Aptos, California, 95001
(larger packages or UPS to me at
1144 Riverside Road, Watsonville, Ca., 95076)

Email: albuchwald955@pol.net Phone/FAX: 831-761-0260

High School Education: Lowell High School- Spring 1968
San Francisco, California

Undergraduate Education: BA, 1972, Northwestern University,
Evanston, Illinois

Postgraduate Education: MS, 1972, Northwestern University

Medical Education: University of Southern California, School of
Medicine, 1972-76; Clinical Training - Los
Angeles County/ USC Medical Center

Foreign Clerkship: Family Practice, Dr. Deborah Bradley-Moore,
The Surgery, Thatcham, Berkshire, England,
1976

Internship: Santa Clara Valley Medical Center, Flexible 1976-77

Residency: Emergency Medicine/Surgery, San Francisco General
Hospital, UCSF, 1978-80

Hospital Affiliations: Active Staff - Dominican Santa Cruz
Hospital (ER & Tox.); Affiliate Staff- Santa
Clara Valley Medical Center (ER); Honorary
Staff- Watsonville Community Hospital
(Tox.); Honorary Staff- CHOMP (Tox.)



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EXPERIENCE SPECIFIC TO EMERGENCY MEDICINE:

Licensure/Certification: Physicians and Surgeon's California G34228; National Boards 169442; P.A. Supervisor Ca. SA12654; Disaster Service 9074; BCLS; ACLS Provider; ATLS; **NPI# 1174667075**

Board Certification: American Board of Emergency Medicine 1981; Recertified 1990-2000; Recertified 2000-2010; Recertified 2010-2020 on 11/15/10

Contract Experience: Santa Cruz Emergency Physicians Medical Group, Inc. 1992-2011 (at Dominican Santa Cruz Hospital)

Other Appointments: State Department of Industrial Relations - Qualified Medical Examiner for Emergency Medicine and Medical Toxicology 1992-2011; Certification Examination 6/29/94; Qualified Expert Reviewer Medical Board of California 1996-2011

Community Service: President Santa Cruz County Medical Society 2001-2002; Community Member - Santa Cruz County Integrated Pest Management Departmental Advisory Group 2001-2002; President, Santa Cruz Community Healthcare Network Corp. 2001-2005; Co-sponsor and Panelist at the Summit on the Uninsured (CFSCC) 6/02; Physician support Big Kahuna Triathlon 9/02; Heightened Surveillance Committee, Monterey County Health Dept. 2002-2005; Chemical Hazards Forum, Cabrillo College, 10/04; SCCMS Mediation Committee 2007-2011; SC County Medical Reserve Corps 2007-2011

Hobbies/Sports: Veteran Foil Fencer with 25 years experience; USFA National rating B-07; Gold medal age-group Men's Foil, Canadian American Veterans Cup, Kingston, Ontario, May 2011.



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EXPERIENCE SPECIFIC TO MEDICAL TOXICOLOGY AND OCCUPATIONAL MEDICINE

Clinical Training
and Experience:

Over 30 years of Clinical Toxicology in the
Emergency Department and multi-level
interactions with Regional Poison Control
Centers; Preceptorship in Medical Toxicology,
San Francisco Regional Poison
Control Center and SFGH/UCSF 1985-1987;
Toxicology Fellowship, April 1987;
Consultant to SJ Poison Center 1993; Medical
Director, Dominican Occupational Health Center
1991-2007.

Board Certification:

American Board of Medical Toxicology 1987
(Lifetime)
American Board of Emergency Medicine-
Medical Toxicology Subspecialty
Certification 1999-2009; Recertified 2008-2018

Other Certification:

Medical Review Officer by MROCC 1996-2001
Certification in the Occupational and
Environmental Medicine Series- UCSF 1997

Special Honors:

Salerni Collegium (1976); Lifetime member Alpha
Gamma Chapter- Phi Lambda Upsilon National
Honorary Chemical Society

Academic Research:

Alternate Synthesis of Santonin, Master's
Thesis, Northwestern University 1971
Hydroxocobalamin Cyanide Antidote Study (part
of a multicenter national study) 1990-1994
Associate Investigator, Intravenous
Silibinin Legalon®SIL for Amatoxin Induced
Hepatic Failure, Started July, 2009,
ClinicalTrials.gov, ID#NCT00915681

Academic Appointments:
and Teaching

University of Utah School of Medicine,
Department of Family and Preventive
Medicine; Volunteer Clinical Faculty
Appointment for the Rocky Mountain Center
for Occupational and Environmental Health
Occupational Medicine Residency
Preceptorship -2000-2003; Member UCSC
Institutional Bio-Safety Committee 2003-07



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Affiliations: California Medical Association,
Committee on Environmental and Occupational
Medicine 1986-1990; American Academy of Clinical
Toxicology 1988-2011; Tri County Hazardous
Materials Advisory Council 1988-1996; ACEP
Toxicology Section 1990-1999; American College of
Occupational and Environmental Medicine 1991-2007;
The British Toxicology Society 1992-2011; Member
International Commission on Occupational Health
1993-07; American College of Medical Toxicology
1993-11; Aerospace Medicine Assn. (Space Medicine
Branch) 1993-10; Western Occupational and
Environmental Medical Assn.(WOEMA) 1992-07;
American College of Legal Medicine 1996-11

Lectures Given: Prior to 2001 on request -
Toxicology Update, ROP Paramedics -
4/01,11/01,4/02,11/02,3/03,10/03,4/04,11/04,4/05,
11/05,4/06,11/06,3/07,11/07,4/08,12/08,4/09,11/09,
4/10,11/10, 3/11; Cancer & Firefighters, Aptos
LaSelva FD for Comm. T.V. of S. Cruz County, 3/01;
Grand Rounds Dominican,Chemical Terrorism-Sarin VX
Poisoning in Japan, 11/01 also at Grand
Rounds CHOMP, 12/01; Healthcare Access Santa
Cruz- Scotts Valley Rotary 9/02; Workers' Comp.
-MD's Viewpoint, Matrix Lecture, San Jose, 3/04;
Black Widow Spider, DSCH Grand Rds, 12/06;
Amanita Phalloides Poisoning, DSCH, 1/07; DSCH
Grand Rds, Update Poisoning & Drug Overdose, 2/08.

CMEs: Prior to 1999 on request: ATLS, ACLS 3/99; CAL/ARP Workshop,
S.C. Cty. Environ. Health 4/99;CMA 4th Leadership Academy
10/2000; CMA Bioterrorism Conf., S.C. 11/01; QME CMEs 7/02;
BCLS and ACLS 2002; Recert. ATLS 2003; Pain CMEs (list
available on request- 12.5 Cat. I credits)1/04; Mark I EMS
Training 4/04; ACOEM Practice Guidelines, SF, 6/04; SB899
WC System in Calif.Conf., Watsonville, 6/04; Elliot-Lopez
QME reviews, 6/04; AMA Guides 101, CWCI, SF, 10/04;UCOP
Risk Summit on WC, 3/05; AMA Guides, AAEME and UC, SF,7/05;
Western Occup. Health Conf., Monterey 9/05; ER Airway Mgt,
Med America, DH/CHW, 9/05; Rheumatoid Arthritis, MMC,
Aptos, 10/05; NACCT SF, 10/06; ACLS recert. 12/06; Agitated
Delerium, SC Sheriff's, 4/07; OP Poisoning 8/08; Botulism,
Monterey Cty. Health, 10/08; NIH Protecting Human Res., 9/09



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UCSF, Northern California Emergency Ultrasound, 3/10;
Beacon Collaborative 2010 Annual Conference "Spotlight on
the patient", 4/10; ACMT, Forensic Toxicology: Ethanol
and Marijuana, 12/10; UCSF High Sierra Wilderness
Medicine, 3/11; 16th Annual Pediatrics Symposium -
Dominican Hospital/CHW, 4/11.

Publications: "Naloxone Use: Side Effects May Occur" *Annals of
Emergency Medicine* 1988; 17:7, 765; "Cyanide
Toxicity" *Annals of Emergency Medicine* 1989;
18:11, 1257; "Amanita Poisoning" *American Journal
of Medicine* 1989; 87, 702; "Saliva Teststrips for
Alcohol Testing" *Annals of Emergency Medicine*
1990; 19:3, 342-343; "The Osmolal Gap" *Hospital
Physician* 1990; 26:3, 8 (correction 26:4, 11);
"Occupational Dermal Myiasis" *Journal of
Occupational Medicine* 1992; 34:9, 872-873;
"Extensive Palm Thorn Hematoma With Associated
Hematuria" *American Journal of Emergency Medicine*
1994; 12:2, 259-260; 'Methyl Bromide-An Issue of
Risk/Benefit' *SCCMA* 4/97; 3:4, 16-19; 'Benzene',
In: Olson KR, ed. *Poisoning & Drug Overdose*, 3rd
Edition. Appleton & Lange, 1999 104-105;
"Excuses for Marijuana Smokers" *Forensic Drug
Abuse Advisor* 1999; 11:1, 7; "Mephenytoin
Overdose-Phenytoin Poisoning Incognito? Case
Report and Mephenytoin/Phenytoin Comparison"
Journal of Toxicology-Clinical Toxicology 2000;
38:7, 781-785; "Intentional Overdose of DMSA in
the Course of Treatment for Arsenic Poisoning"
Journal of Toxicology-Clinical Toxicology 2001;
39:1, 113-114; "Letter to the Editor-Marijuana
Patch" *FDAA* 2001; 13:2, 16; "Late Confirmation of
Acute Methyl Bromide Poisoning Using S-
Methylcysteine Adduct Testing" *Veterinary and
Human Toxicology* 2001; 43:4, 208-211; 'Copper',
In: Olson, K ed. *Poisoning & Drug Overdose*, 4rd
Edition. Appleton & Lange, 2004, 175-177;
"Poisoning by an Illegally Imported Chinese
Rodenticide Cont. Tetramethylenedisulfotetramine
-New York City, 2002", *MMWR* 3/14/03, 52(10); 199-
201, data Acknowledgment; 'Copper', In: Olson, K ed.
Poisoning & Drug Overdose, 5th Edition. Appleton &
Lange, 2007, 174-176; "Serum Copper Elevation from
From Estrogen effect, Masquerading as Fungicide



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Toxicity" Journal of Medical Toxicology, Vol 4,
#1, 3/08, 30; "Spurge Contact Dermatitis" Journal
of Emergency Medicine, Epub 9/16/09.

Journal Review: Expert reviewer for the Journal of Medical
Toxicology, 2009-2011.

Legal Experience: (Depositions and Trial only -tracking from 2000)

1. Civil Deposition (as expert tox./consultant,
plaintiff) Olivetti v. Ultratech 8/29/00;
Trial testimony 10/12/00 (methyl bromide)
2. Med.Malpractice Deposition (as expert ER,
Plaintiff) Cranmer v. Kaiser 6/28/01
3. Civil Deposition (as expert tox.,plaintiff)
Kennebeck v. Hall 7/12/01 (arsenic and OPs)
4. W.C. Deposition (as treating MD) Applicant v.
WMA/Octagon 39876-13-178, 2/5/02
5. Louise Bowman v. Kaiser - MedMal Deposition (as
ER expert, Plaintiff, 9/12/03
6. Paul Yago, Santa Cruz Superior Court(as treater
in ER) Civil case, 2/4/04
7. Vasquez v. Freightliner - Deposition for
Plaintiff, Civil case, 2/20/04; Trial Alameda
Superior Court, 4/6/04
8. Bettencourt v. Carson Develop. - Deposition (as
prior Consultant/ Tox. Expert),Civil case,11/05
9. Chavez v. E. Lamazor & A. Uyeno - Deposition
MedMal/ER expert, Plaintiff, 10/18/07
10. Lee v. UC Davis - Deposition WC AME Tox.,
11/10/09
11. Gomes v. Cook, et al - Deposition, Tox. Expert,
Plaintiff, 11/11/09
13. Marrs v. Kaiser - Deposition, ER and Tox.
Expert, Plaintiff, 11/19/09; Arbitration
12/9/2009
14. Zhu v. Ketcham - Deposition, Tox. Expert,
Defense, 8/13/2010

Fee Schedule: General - \$295/hr; Deposition or in Court -
\$495/hr; travel -\$125/hr. Fed.Tax ID # -
94-2742487. Lien arrangements not
accepted. **Retainer required**; minimum
retainer is now \$2,500 for any case.
Travel costs related to Deposition or in
Court dates must now be prepaid, or



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Deposition must occur in Santa Cruz County. Charge for appointments missed without a 24 hour cancellation notice will be \$295.00. No insurance accepted.

References (Medical/Legal, since 2006):

1. Harold J. Truett, III; Winchell & Truett, 207 Powell Street 6th Floor, San Francisco, Ca., 94102 (Plaintiff)
2. James Rumm, Law Offices of Federico Castelan Sayre, 900 N. Broadway, 4th Floor, Santa Ana, Ca., 92701 (Plaintiff)
3. Susan Blitch, Monterey County District Attorney, 1200 Aguajito Road, Room 301, Monterey, Ca., 93940 (Defense)
4. John Garvey, III; 10 Almaden Blvd., Suite 1250, San Jose, Ca., 95113 (Plaintiff)
5. Stephen Gorog, 180 Montgomery St., Suite 940, San Francisco, Ca., 94104 (Plaintiff)
6. Michael Ng, Kerr & Wagstaffe, 100 Spear St., Suite 1800, San Francisco, Ca., 94105 (Defense)
7. Medical Consultant Services, Inc., 2377 W. Foothill Blvd., Suite 9, Upland, Ca., 91786 (Defense)
8. Barry Marsh; Hinshaw, Draa, Marsh, Still & Hinshaw, 12901 Saratoga Ave., Saratoga, Ca., 95070 (Defense)
9. Edward Lemons; Lemons, Grundy & Eisenberg, 6005 Plumas St., 3rd Floor, Reno, Nevada, 89509 (Defense)
10. Jon Giffen; Kennedy, Archer & Harray, 24591 Silver Cloud Ct., Suite #200, Monterey, Ca., 93940 (Defense)
11. James Sarrail and Monica Castillo; Sarrail, Castillo & Hall, 700 Airport Blvd., #420, Burlingame, Ca., 94010 (Defense)
12. Fulvio Picerno and Barbara Schafer; Jackson, Jenkins, Renstrom LLP, 55 Francisco Street, 6th Floor, San Francisco, 94133 (Defense)

Updated: June 2011