

CURRICULUM VITAE

James David Adams, Jr.

PERSONAL INFORMATION

Business Address	Department of Pharmacology and Pharmaceutical Sciences School of Pharmacy University of Southern California 1985 Zonal Avenue, PSC 716 Los Angeles, California 90089-9121
Business Telephone	(323) 442-1362
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Email	jadams@usc.edu
Home Address	
Cell Telephone	
Date of Birth	
Status	Married, one child
Social Security Number	
Citizenship	United States of America

EDUCATION

May 2012	- Chumash Healer, Los Angeles, following 14 years of training by Cecilia Garcia, a recognized Chumash Healer
Sept 1981	- University of California, San Francisco (Ph.D., Comparative Pharmacology and Toxicology; Minors: Pharmacology, Pharmaceutical Chemistry)
Spring 1975	- University of California, Riverside (Undergraduate, A.B., Biochemistry; Minor: Chemistry)

PROFESSIONAL EXPERIENCE

1993-present	- Associate Professor, School of Pharmacy, University of Southern California
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Professional Experience (continued)

- 1987-1993 - Assistant Professor, School of Pharmacy, University of Southern California
- 1985-87 - Assistant Professor, College of Pharmacy, Washington State University
- 1983-85 - Staff Fellow, NIADDK, NIH, Section on Oxidation Mechanisms
- 1981-83 - Postdoctoral Fellow, Baylor College of Medicine, Institute for Lipid Research
- 1976-81 - Research Assistant, University of California, San Francisco, Ph.D. program in Biochemical Toxicology
- 1975-76 - Research Assistant, University of California, Riverside, Ph.D. program in Insect Toxicology

PROFESSIONAL/HONORARY SOCIETIES

- 1981 - American Association for the Advancement of Science
- 1986 - International Society for the Study of Xenobiotics
- 1987 - American Association of Colleges of Pharmacy
- 1988 - Society of Neuroscience
- 1989 - American Association of Pharmaceutical Scientists
- 1990 - The Oxygen Society
- 1994 - The American Society for Neurochemistry

TEACHING EXPERIENCE

Courses (Team Taught)

University of Southern California - School of Pharmacy

Professional Program (Pharm.D.)

Scholarly project 2018-9 – two group projects
Medical Marijuana (PHRD 599 and PSCI 599) – Fall 2018 – present, 42 contact hours per semester
Complementary/Alternative Therapeutics (PHRD 665) Chumash Healing – Spring 2008 - present, 39 contact hours per semester
Therapeutics IV (PHRD 549), 2005 – present, 2 contact hours per semester
Therapeutics X (PHRD 610), 2006 – present, Coordinator, 10 contact hours per semester
Therapeutics 1 (PHRD 557), 2005 – 2010, 11 contact hours per semester
Therapeutics V (PHRD 602), 2005 – present, Coordinator, 16 contact hours per semester

Nutrition (PHRD 607), 2004 – 2009, 2 contact hours per semester
Therapeutics 1 (Phar 414), 1998 – 2004, Coordinator, 22 contact hours per semester
Biological Systems (Phar 309), 2002, 10 contact hours per semester
Therapeutics 3 (Phar 545), 1998 – 2001, 4 contact hours per semester
Therapeutics 4 (Phar 547), 1998 – 2005, 1 contact hours per semester
Therapeutics 5 (Phar 549), 1998 – 2005, 16 contact hours per semester
Therapeutics 6 (PHAR 546), 1998 – present, 2 contact hours per semester
Therapeutics 7 (PHAR 548), 2002 - 2012, 2 contact hours per semester
Pharmaceutics V (Phar 503), 1988-1997, 14 contact hours per semester
Biomedical Chemistry II (Phar 525), 1991-1997,
Pharmaceutics VI (Phar 504), 1988-1997, 8 contact hours per semester
Pharmacology III (Phar 514), 1992-1997, 8 contact hours per semester
Pharmaceutics II (Phar 306L), 1989-1997, 8 contact hours per semester
Pharmacology I (Phar 414), 1994-1997, 8 contact hours per semester
Biomedical Chemistry I (Phar 420), 1994-1997, 8 contact hours per semester

Professional Program (M.D.)

USC School of Medicine, Integrative Medicine, November 3 and 16, 2013, 4 hours per semester.
USC School of Medicine, Integrative Medicine, October 29, 2012, 2 hours per semester
USC School of Medicine, Grand Rounds Mentor, August 27, 2012, 2 hours per semester
Western Univ College of Osteopathic Medicine – Pharmacology – 10/98 – 11/2000, 6 hours per semester
USC School of Medicine - Pharmacology 1, 8/95 – 11/99, 24 contact hours per semester
Russian American Medical Institute - Pharmacology, August 1994, 11 contact hours per semester

Graduate Program

Drug Design and Discovery (PSI 664), 2012 – present, 4 contact hours per semester
Molecular Pharmacology Signal Transduction (MPTX 500), 2003 – 2010, 2 contact hours per semester
Pharmacology (MPTX 502), 2012 – present, 4 contact hours per semester
Graduate Student Seminar in PPSI (PPSI 556) – 2012 – present, 3 contact hours per semester
Drug Morphology (PSCI 671), 1989-1992, 40 contact hours per semester
Seminar Series (PSCI 756a and b), 1988-1991, 17 contact hours per semester
Spectrometry and Biomedicine (PSCI 653), 1990-1993, 2 contact hours per

semester

Principles of Toxicology (Tox 500), 1991, 6 contact hours per semester

Survey of Pharmacology and Toxicology I (MPTX 500), 1992-1994, 40 contact hours per semester

Survey of Pharmacology and Toxicology II (MPTX 501), 1993-1994, 40 contact hours per semester

Molecular Pharmacology and Signal Transduction (MPTX 500), 2002, Coordinator, 1 contact hour per semester

USC Summer Program for High School Students

Native Healing and Modern Medicine, 2012, 60 contact hours

Washington State University - College of Pharmacy

Professional Program (BS)

Chemical Pharmacology (Pharmacy 471), 1987, 20 contact hours per semester

Graduate Program

Drug Metabolism (Pharmacology/Toxicology 532), 1985, 40 contact hours per semester

Advanced Toxicology (Pharmacology/Toxicology 565), 1986, 40 contact hours per semester

Instrumental Methods (Pharmacology/Toxicology 525), 1986, 2 contact hours per semester

Courses Coordinated - University of Southern California

Medical Marijuana – Fall 2018 – present

Therapeutics X – Spring 2005 - present

Therapeutics V – Summer 2005 – present

Complementary/Alternative Therapeutics (PHRD 665) Chumash Healing – Spring 2008 – present

Native Healing and Modern Medicine, USC Summer Program 2012 for High School Students.

Therapeutics I – 1998 – 2004

Molecular Pharmacology and Signal Transduction (MPTX 500), 2002

Pharmacology I (Phar 414), 1994-1997

Biomedical Chemistry I (Phar 420), 1994-1997

Survey of Pharmacology and Toxicology I (MPTX 500), 1992-1994

Survey of Pharmacology and Toxicology II (MPTX 501), 1993-1994

Drug Morphology (PSCI 671), 1989-1992

Seminar Series (PSCI 756a and b), 1988-1991

External Tenure Reviewer

Shanghai Jiao Tong University 2017

GRADUATE STUDENTS SUPERVISED

Jenny Park (Molecular Pharmacology and Toxicology) Thesis Committee Co-Chair, M.S. 2018. Thesis title: Pharmacokinetics-Pharmacodynamics of Tedizolid in Plasma and Sputum of Adults with Cystic Fibrosis.

Shakti Ketan Prusty (Pharmaceutical Analysis) Dissertation evaluator, PhD 2017. Dissertation title: Brain delivery of losartan carboxylic acid and evaluation of its efficacy against stress induced neurodegeneration. Siksha 'O' Anusandhan University, Bhubaneswar, Odisha, India.

William Cowan (History) Dissertation Committee member. Dissertation title: the Great Flood of 1861. Current.

Asma El-Magboub (Pharmacology and Pharmaceutical Sciences) Guidance and Dissertation Committee member, PhD 2017. Dissertation title: Computational Methodology in Early Drug Discovery and Development.

S Subashini (Medicinal Plant Biotechnology) Dissertation Evaluator, PhD 2017. Dissertation title: Studies on the phytochemical, antidiabetic, antihyperlipidemic and molecular docking analysis of Tamarindus indica Linn Bark. Medicinal Plant Biotechnology. Bharathidasan University, Tamil Nadu, India.

Adriana Coricello. Thesis Committee coleader, M.S. 2016. Thesis title: New derivatives of alpha-santonin, molecular modeling, synthesis and biological evaluation of COX2 inhibition. Universita della Calabria.

Filomena Perri. Thesis Committee coleader, M.S. 2017. Thesis title: Sclareolide and alpha santonin derivatives in the inhibition of COX2. Universita della Calabria.

Sharon Park (School of Cinematic Arts) Thesis Committee member, MFA, 2016. Thesis title: Hannah.

Tiara Chiaramonte (Broadcast Journalism) Thesis Committee member, MA, 2012. Thesis title: Foraging: The Life of Wild Food Hunters

Asma El-Magboub (Pharmacology and Pharmaceutical Sciences) Advisor/Guidance and

- Thesis Committee member, M.S. 2011. Thesis title: A Revival of Primary Healing Hypotheses: A Comparison of Traditional Healing Approaches of Arabs and American Indians [1496968].
- Kevin Pong (Neurosciences), Guidance and Dissertation Committee member, Ph.D., 1999. Dissertation title: The Role of Oxidative Stress in Models of Neurodegenerative Diseases [3054793].
- Joseph Grimsby (Molecular Pharmacology and Toxicology), Guidance and Dissertation Committee member, Ph.D. 1996. Dissertation title: A Study of the Structures and Functions of Monoamine Oxidases A and B [9636711].
- Suman Mukherjee (Molecular Pharmacology and Toxicology), Advisor/Guidance and Dissertation Committee Chair, 1997. Dissertation title: Aging, DNA Damage and Apoptosis [9835055].
- Mei Ling Chang (Pharmaceutical Sciences), Advisor/Guidance and Dissertation Committee Chair, Ph.D. 1995. Dissertation title: Age Dependent Effects of t-BuOOH on its Pharmacokinetics, Antioxidant Enzymes and Glutathione [9621707].
- Bing Wang (Pharmaceutical Sciences), Advisor/Guidance and Dissertation Committee Chair, transferred 1992.
- Aaron Yeung (Pharmaceutical Sciences), Guidance and Dissertation Committee Member, Ph.D. 1994. Dissertation title: Human Cytostatin, a Novel Anti-Angiogenic Cytokine [0575744].
- Jinghua Wang (Pharmaceutical Sciences), Guidance and Dissertation Committee Member, Ph.D. 1993. . Dissertation title: Stereoselective Metabolism and Pharmacokinetics of Ifosfamide in the Rat [9621731].
- Endi Wang (Molecular Pharmacology and Toxicology), Guidance and Dissertation Committee member, Ph.D. 1996. Dissertation title: Analysis of Mitochondrial DNA Mutagenesis [9636383].
- Annis Khan (Pharmaceutical Sciences), Guidance and Dissertation Committee Member, Ph.D. 1993. Dissertation title: Pharmacokinetic and Pharmacodynamic Evaluations of 13-cis-Retinoic Acid in Neuroblastoma in Preclinical and Clinical Studies [0575183].
- Ann Yee (Pharmaceutical Sciences), Guidance and Dissertation Committee Member, transferred 1994. Dissertation title: Molecular Cloning and Biochemical Characterization of a Cyclin-Dependent Kinase Activating Kinase [9617154]

Paresh Sanghani (Pharmaceutical Sciences), Guidance and Dissertation Committee Member, Ph.D. 1996. Dissertation title: Probing the Active Site of Mammalian Folylpoly-gamma-Glutamate Synthetase [9733131].

Jingwen Zheng (Pharmaceutical Sciences), Guidance and Dissertation Committee Member, Ph.D. 1994. Dissertation title: Pharmacokinetic and Cytotoxicity Studies of Oxazaphosphorine metabolites [9601088].

Ya Fei (Molecular Pharmacology and Toxicology), Guidance Committee Member, transferred 1994.

Hossein Ekrami (Pharmaceutical Sciences), Guidance and Dissertation Committee Member, Ph.D., 1994. Dissertation title: Positively Charged and Lipophilic Bowman-Birk Protease Inhibitor Conjugates: Synthesis and Characterization of the Pharmaceutical and Chemopreventative Properties [9616955].

Antonia Periclou (Pharmaceutical Sciences), Guidance and Dissertation Committee Member, Ph.D. 1995. Dissertation title: Pharmacokinetics and Pharmacodynamics of Didanosine (ddI) in Pediatric Patients with HIV-1 Infection [9617135].

Wei Wang (Pharmaceutical Sciences), Guidance and Dissertation Committee Member, Ph.D. 1992. Dissertation title: Peptide Transport in the Pigmented Rabbit Conjunctiva [0571964].

Krishna Srivastava (Pharmaceutical Sciences), Guidance and Thesis Committee Member, MS 1990. Thesis title: The Study of a Novel Disulfide-Linked Immunoconjugate of Methotrexate with Monoclonal Anti-SSEA-1 IgM Antibody.

Aeumporn Srigritsanapol (Pharmaceutical Sciences), Guidance and Thesis Committee Member, MS 1990. Thesis title: Formulation, Disposition, and Cytotoxicity of Liposomal Phosphoramidate Mustard [0574659].

Jeannette Huijzer (Pharmacology and Toxicology, Washington State University), Guidance and Dissertation Committee Member, Ph.D. 1987. Research area: 3-Methylindole Toxic Mechanisms

USC Pharmacy Students Supervised

Christopher Nguyen, Sesquiterpene synthesis, summer of 2015.
Gerson Navarrete, Lycium zeaxanthins, 2017-9.

Postdoctoral Scholars Supervised

Ifeoma N. Odunze, 1988 – 1991.

Mei-Ling Chang, 2000 – 2001.

International Students and Scholars Supervised

Zhi-Jun Wang, Visiting Scholar, China, 1992 – 1993.

Jun Yang, Visiting Scholar, Anhui, China, 2000 – 2001.

Pauline Fontaine, University of Lille School of Pharmacy, summer of 2010.

Marco Fiorani, University of Milan School of Pharmacy, summer of 2011.

Garima Garg, PhD, Volunteer Scholar, 2012.

Osvaldo Ruitter Faria Filho, University of Goias, Brazil, summer of 2013.

Alexis Boutemy, University of Lille School of Pharmacy, summer of 2013.

Xiaogang Wang, Tongji Medical College, China, March 2014 – 2015.

Raphael Dubois, Universite Nice Sophia Antipolis, summer of 2014.

Adriana Coricello, University of Calabria, summer of 2015.

Filomena Perri, University of Calabria, summer of 2015.

Axel Bracquemond, Polytech Clermont Ferrand, summer 2019.

Volunteers Supervised

Howard Shen, summer 1990.

Albert Leung, summer 1992.

Yueming Huang, summer 1993.

Jason J Chen, summer 1993.

Mike Nguyen, summer 1994.

Ramona Yasharel, summer 1994.

Seyha Kem, summer 2000.

Artak Nalbandian, summer 2001.

Julie Oliver, summer 2001.

Brian Schiavoni, summer 2001.

Maria Morales, summer 2002.

Julie Kim, summer 2008.

Shinyu Lee, summer 2008.

Stephen Tran, summer 2009.

Jirayr Petrosyan, PharmD, summer 2009.

Vincent Wong, summer 2009 and 2010.

Caitlyn Young, Scripps College, summer of 2014.

HONORS/AWARDS

Professional

USC School of Pharmacy Professor of the Year, 1990.

Society of Toxicology Local Chapter, Councilor, 1992 - 1997

Who's Who in the West, 24th Edition, 1993

Postgraduate

Robert A. Welch Postdoctoral Fellowship upon the recommendation of Dr. Evan C. Horning. Worked in the Institute for Lipid Research under the supervision of Dr. Jerry R. Mitchell and Dr. Bernhard H. Lauterburg. 1981-3.

Graduate

Rockefeller Foundation, NIDA, and NIH Pharmacology fellowships, 1975.

Undergraduate

Dean's Honor List, 1973 – 5.

Dana King Research Grant, 1974.

California State Scholarship, 1972 – 5.

Joseph Hunter Scholarship, 1972.

Other

Eagle Scout – Boy Scouts of America 1968

Vigil member – Order of the Arrow, Boy Scouts of America 2001

Founder's Award – Order of the Arrow, Boy Scouts of America 2002

Silver Beaver Award – Boy Scouts of America 2009

Popular Press Features

Herbal medicines called surgery risk. Los Angeles Times, July 11, 2001

Pharmacologist mixes research, teaching with native american wisdom. USC Chronicle, September 10, 2001

Native nurture. USC Health, Fall 2001

Natural wonders. USC Health, Winter 2002

Slim sleep. USC Health, Spring 2002

Do the glu. USC Health, Summer 2002

Nothing to cough at. USC Health, Winter 2003

Looking to share a 26 mile journey. Glendale News Press. Friday, February 28, 2003

The state; if it's Spring, it's time to go fern picking... LA Times, June 1, 2003

Taking aim at botox...LA Times, September 22, 2003

Chumash influence lingers, Ventura County Star, July 30, 2004

Errant herbs, USC Health, Fall 2004

USC Trojan Family Magazine, Spring 2005

Low cost, big value, USC Health, Spring 2005

The risk in relief, USC Health, Fall 2005

Out of the spice box, into the lab, turmeric, Los Angeles Times, February 6, 2006.

Alarming number of counterfeit drugs reach patients, San Mateo Daily Journal, June 5, 2007

Counterfeit drug problems, deaths kept quiet by FDA. San Mateo Daily Journal, June

19, 2007

Death at a funeral: a bad trip done the right way. LA Times, Aug 17, 2007

Britney's Mom alleges manager controlled singer with drugs. ABC News online.

<http://abcnews.go.com/Health/Drugs/story?id=4249584&page=1>, March 2008.

Drugs in the water? USC Health, Autumn 2008

The unreal world. LA Times, Dec 21, 2008

Chumash Medicine Woman to Share Healing Ways. Ventura County Star, Wednesday, July 15, 2009.

The cleaner should get to the hospital. LA Times, Monday, September 7, 2009.

The unreal world, Nurse Jackie, "Game On." LA Times and Fox News' Sacramento affiliate KTXL-TV, Monday, April 4 and 11, 2011.

Garden faire back for sixth year. Press-Banner, Scotts Valley, June 9, 2011.

Herb Walk Takes Hikers to New Heights. El Vaquero, Glendale City College, November 15, 2011.

Native American Healing with Medicinal Plants of the West. The American Herb Association Quarterly Newsletter 28, Winter 2013.

Bridging East and West through Language of Science. USC News, April 26, 2013

<http://news.usc.edu/#!/article/50028/bridging-east-and-west-through-language-of-science/>

USC Scientist Looks to Chumash Medicine for Healing. Ojai Valley News Blog, June 6, 1013. Plants as medicine: reviving Chumash tradition. Ojai Valley News, June 12, 2013, A3.

Learning the Way of the Chumash. Glendale News Press, July 27, 2013.

Summer Hike Planned for Preserve. Crescenta Valley Weekly, July 31, 2013.

Healing with Medicinal Plants of the West. Christopher Nyerges, Eagle Rock Boulevard Sentinel, August 2013.

Diet Coke Ad Celebrates Entrepreneurs' Caffeine Addiction. Diana Ransom, Inc Magazine, March 21, 2014.

Chumash Medicine. Malibu Surfside News, July 9, 2014.

A plant a day, USC pharmacology prof joins herbalist for medicinal plant walks. Santa Barbara News Press, March 10, 2015.

Hikers will study medicinal plants. Ojai Valley News, May 6, 2015.

Qualudes, 1970s Party Drug, Back in the News. CBS News, July 21, 2015,

<http://www.cbsnews.com/news/quaaludes-1970s-party-drug-back-in-the-news/> and Associated Press

<http://bigstory.ap.org/article/5d315e4e5007477faa88e2cf47fde5c1/cosby-testimony-puts-70s-party-drug-quaaludes-back-news>

A walk in the woods with the coauthor of "Healing with medicinal plants."

Christopher Nyerges, Awareness Magazine, July August 2015, p 13.

USC Professor Lectures About Chumash Medicine at Malibu Library by Suzanne Guldman. Malibu Surfside News, October 27, 2015.

Traditional plant medicines. Podcast by Jesse Lawler, smartdrugsmarts.com episode 110, January 8, 2016.

Learn about medicinal plants in walk. The Acorn (Calabasas), April 21, 2016.

The healing power of plants. Results, Fall 2017, USC School of Pharmacy.

A walk in the woods shows students unexpected natural remedies of the Chumash. USC News, October 26, 2017.

"Healing with medicinal plants of the west" Interviewing Dr. James Adams, by Christopher Nyerges, San Fernando Sun, August 9, 2018.

"Medicinal plant hike set for Saturday in Deukmejian Park, by Lila Seidman, Glendale News Press, Sept 11, 2018.

"A Scientist's Calling to Practice Chumash Healing. https://uscstoryspace.com/2017-2018/buccio/Fall_Midterm/. Fall 2018.

"Next Garden Club Speaker to Speak on 'Healing in the Chumash Way.'" Malibu Surfside News, March 4, 2019.

"Club Members Embrace Chumash Plants." Malibu Surfside News, March 14, 2019.

"Treating pain with plants a natural approach to feeling better." By Christopher Nyerges. American Survival Guide 8(6) 90-6, 2019.

"What is Kratom, controversial herbal supplement leads to overdoses in the US." By Arti Patel, Global News, April 25, 2019.

"Natural healing experts to explain uses, dispel misconceptions at medical marijuana conference in Ojai." By Kathy Jean Schultz, Ventura County Reporter, April 25, 2019.

"Healing with medicinal plants of the west" by Christopher Nyerges, Mountain Views News, June 30, 2019

Television and Radio Interviews

June 3, 1997 – Channel One News – Show 1402, Ephedrine dangers

April 13, 2004 – Channel One News – Show 2738, Ephedra banned

November 30, 2004 – WCBS New York – Botox and botulism

February 11, 2005 – National Public Radio – Day to Day program, Splenda

April 20, 2005 – National Public Radio, AirTalk with Larry Mantle, Natural Remedies

July 14, 2005 – Brand names vs generic drugs, ABC channel 7 interview

November 11, 2005 – Healing with medicinal plants of the west, Herbal Highway with Karyn Sanders, KPFA Radio, Berkeley.

February 24, 2006 – News, KFI AM 640 Radio, Burbank.

Fear Files: Zombie Factor – aired October 24, 2006, History Channel

My 13 News – Better Body portable ozone chambers, April 12, 2007, Fox channel

My 13 News – Better Body oxygenated water, April 16, 2007, Fox channel

CBS News, History of zombies, October 27, 2007

Fox News, Botox penetration into the brain, April 4, 2008

CNN, Salvia divinorum, April 27 and 28, 2008

Sirius Channel 114 and XM Channel 119, Mercury Health Effects, January 9, 2009

KNX 1070 AM News Radio, Diprivan and Michael Jackson, July 3, 2009

KPFA Radio, Berkeley, Healing with Chumash Medicinal Plants, July 16, 2009

KPFA Radio, Berkeley, Morning Show, September 22, 2009

KPFA Radio, Berkeley, Living Room, September 30, 2009

Annenberg TV News. ATVN.org. Steven Sample and Parkinson's disease. November 2, 2009.

Salvia Documentary with Erin Wyche, video on January 15, 2011

CNN Radio, Jim Roope. Cash for solar systems drying up across US. August 24, 2011

Voice of America, In US, an Epidemic of Prescription Drug Abuse. January 3, 2012.

<http://bit.ly/xS4hke>

Voice of America, Researcher Explores Native American Herbal Remedies, May 29, 2013, <http://www.voanews.com/content/herbal-medical-remedies/1671084.html>

KPFK Radio, Carter Bo Wallace. Focus on Food. October 5, 2013.

KPCC. Exclusive: Baby's death linked to alleged massive worker's comp scheme. June, 23, 2014. <http://www.scpr.org/news/2014/06/23/44919/baby-s-death-linked-to-alleged-massive-workers-com/>

Learning Curve. YahooTV, October 2, 2014.

MDMA dangers. Annenberg TV network, February 23, 2015.

Drug testing and legal marijuana. KNX radio, January 2, 2018.

Medical marijuana and opioids. WLL radio New Orleans, First Talk, June 6, 2019.

California medicine plants. Vitality Gardening, Coleen Rajotte, Winipeg, June 23, 2019.

Television Consultant

April 2019 – NCIS New Orleans

February 2019 – Grey's Anatomy

January 2019 – NCIS Los Angeles

July and November 2018, January 2019 – Chicago Med

Summer 2013 - Hostages

Winter, Spring and Summer 2013 - Elementary

Winter 2013 – Boardwalk Empire

Winter 2013 - Nashville

Winter 2012 - Elementary

Fall 2012 – The Good Wife

Fall 2012 – Hawaii Five-O

Fall 2012 – Rookie Blue

Summer 2012 – The Mob Doctor

Summer 2012 – Do No Harm

Summer 2011 - Flashpoint

Summer 2011 - Awake

Summer 2011 – Body of Proof

Spring 2011, Summer 2011, Winter 2012 – Royal Pains

Winter and Spring 2011 - Castle

Spring 2010 - Castle (air date 4/12/2010)

Fall 2009 - Grey's Anatomy

Spring 2005 – 2012 - House MD, Medical Editor

Fall 2008 – My Own Worst Enemy (air date 10/20/2008)

Fall 2005-2006 - Numbers

Fall 2005 – CSI: Miami

Fall 2005 – Desperate Housewives

Study Section Service

Shota Rustaveli National Science Foundation of Georgia - 2018

NIH – NCCAM Basic Science Review Committee – 2009

NIH - Special Emphasis Panel/Scientific Review Group Challenge Grant Panel 10 – 2009

Veterans Administration Study Section on Neurobiology – 2004

Alzheimer's Association – 2004 to present

The Wellcome Trust – April, 1999

NIH Study Section on Nursing – Outside expert 1997

RESEARCH SUPPORT

Total amount of research funding \$1,877,445.00

National Science Foundation, CRIF grant CHE-0541745. Title: Purchase of a liquid chromatograph time of flight mass spectrometer. Principal Investigator: Mona Shahgholi (Caltech). Coinvestigator: J. Adams; \$209,247; 2/15/06-1/31/09.

American Heart Association. 9950701Y. Title: Nicotinamide Therapy in Stroke. Principal Investigator: J. Adams; \$120,000; 7/1/99-6/30/02.

University of Southern California. James H. Zumberge Research and Innovation Fund. Title: Nicotinamide protection against anthraquinone cardiotoxicity. Principal Investigator: J. Adams; \$12,500; 7/1/96-6/30/98.

National Institute of Neurological and Communicative Disorders and Stroke. RO1 NS29442. Title: Neurological Disorders: A New Model for Brain Oxidative Stress. Principal Investigator: J. Adams; \$211,258; 3/1/92-2/28/96.

National Institute of Health. RO1 AA05234. Title: Temperature Dependence of Ethanol Depression. Principal Investigator: Ronald Alkana. Coinvestigator: J. Adams; \$399,291; 12/1/91-11/30/94.

California Tobacco-Related Disease Research Program. Title: A Genetic Marker of Lung Cancer Risk Among Blacks and Whites. Principal Investigator: Stephanie London. Coinvestigator: J. Adams; \$655,160; 8/1/90-6/30/93.

BRSB. Title: Brain oxidative stress and t-butylhydroperoxide. Principal Investigator: J. Adams; \$2,000; 6/1/90-3/31/91.

BRSB. Title: Human plasma glutathione levels in alcoholism. Principal Investigator:

J. Adams; \$2,000; 6/1/89-3/31/90.

BRSRG. Title: Metabolism of 5-Fluorouracil by Brain Tissue. Principal Investigator:
J. Adams; \$5,000; 6/13/88-3/31/89.

National Institute of Neurological and Communicative Disorders and Stroke. RO1
NS23515. Title: Mechanisms of Induction of a Parkinsonian Syndrome by MPTP.
Principal Investigator: J. Adams; \$260,989; 7/1/87-6/30/91.

PATENTS

Adams JD, Klaidman LK and Mukherjee SK. Use of NAD-related compounds in the
treatment of neural trauma to inhibit neurodegeneration. US Patent No. 5,736,529
approved 7/97, issued 12/97, published 4/98.

Trademark

Elder's Winter Medicine, owned by JD Adams, approved September 2012

Business

Abedus Press, created by JD Adams 2004

Website, www.abeduspress.com, created and maintained by JD Adams

USC SCHOOL OF PHARMACY SERVICE

Intermodule Coordinating Council, Chair 2016, 1998 – 2017.
Scholarship Standards Committee, member, 1998 – present.
Admissions Committee, 2012 – 2017, Chair 2015.

VOLUNTEER SERVICE

Cub Scout leader – 1995 – 1999
Boy Scout leader – 1999 – 2012
Order of the Arrow Lodge Advisor, BSA – 2002-2006
Boy Scout National Camping School - 1998
Cub Scout Resident Camp Director – 1998 - 2000
AYSO Soccer Referee – 1994 – 2009
Marathon runner for Child Share – 1997 – 2015

BIBLIOGRAPHY

James David Adams, Jr.

PUBLICATIONS

Refereed Publications:

1. Thompson SN and Adams Jr JD: Characterization of selected lipids of the parasite *Exeristes roborator* (Fabricius). *Comp Biochem Physiol* 55B:591-593, 1976. PMID:1000951
2. Adams Jr JD, Baillie TA, Trevor AJ and Castagnoli Jr N: Studies on the biotransformation of ketamine. I. Identification of metabolites produced in vitro from rat liver microsomal preparations. *Biomed Mass Spectrom* 8(11): 527-538, 1981. PMID: 7317567
3. Ward D, Kalir A, Trevor AJ, Adams Jr JD, Baillie TA and Castagnoli Jr N: Metabolic formation of iminium species: the metabolism of phencyclidine. *J Med Chem* 25(5):491-492, 1982. PMID:7086832
4. Ward DP, Trevor AJ, Kalir A, Adams Jr JD, Baillie TA and Castagnoli Jr N: Metabolism of phencyclidine: role of iminium ion formation in covalent binding to rabbit microsomal protein. *Drug Metab Disp* 10(6):690-695, 1982. PMID:6130925
5. Adams Jr JD, Woolf TF, Trevor AJ, Williams L and Castagnoli Jr N: Derivatization of chiral amines with (S,S)-N-Trifluoroacetylproline anhydride for GC estimation of enantiomeric composition. *J Pharm Sci* 71(6):658-661, 1982. PMID: 7097528
6. Adams Jr JD, Lauterburg BH and Mitchell JR: Plasma glutathione and glutathione disulfide in the rat: regulation and response to oxidative stress. *J Pharmacol Exp Ther* 227(3):749-754, 1983. PMID: 6655568
7. Lauterburg BH, Adams Jr JD and Mitchell JR: Hepatic glutathione homeostasis in the rat: efflux accounts for glutathione turnover. *Hepatology* 4(4): 586-590, 1984. PMID:6745847
8. Adams Jr JD, Lauterburg BH and Mitchell JR: Plasma glutathione disulfide as an index of oxidant stress in vivo: effects of carbon tetrachloride, dimethylnitrosamine, nitrofurantoin, metronidazole, doxorubicin and diquat. *Res Commun Chem Path Pharmacol* 46(3):401-410, 1984. PMID:6515129
9. Johannessen JN, Adams Jr JD, Schuller H, Bacon J and Markey SP: 1-methyl-4-phenylpyridine (MPP+) induces oxidative stress in the rat. *Life Sci* 38: 743-749, 1986. PMID:3485234
10. Woolf T and Adams Jr JD: In vitro biotransformation studies of ketamine, (Z)-6-hydroxyketamine and (E)-6-hydroxyketamine using rat, rabbit and human liver microsomal preparations. *Xenobiotica* 17(7):839-847, 1987. PMID:3660854
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Invited Papers/Book Chapters:

1. Trevor AJ, Woolf TF, Baillie TA, Adams Jr JD and Castagnoli Jr N: Stereoselective metabolism of ketamine enantiomers. In: *Phencyclidine and related arylcyclohexylamines: present and future applications*. Kamenka JA, Domino EF and Geneste P, eds. NPP Books, Ann Arbor, pp 279-289 (1981).
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42. Adams, J. Meet the Editorial Board. Lett Drug Design Discov 12(3) i, 2015.
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51. Adams J (editor). Special issue: Pain and inflammation. Curr Med Chem, in press.
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53. Adams J (editor). The Treatment of the nervous system with complementary and alternative medicine. OBM ICM special issue: "Complementary and Alternative Medicine in Nervous System Conditions," OBM Integrative and Complementary Medicine 2019, volume 4, issue 1

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55. Adams J. Can peripheral inflammation cause Alzheimer's disease? Biomedical Research Journal 1, 1-3, 2019.

Books

1. Garcia C and Adams JD. Healing with medicinal plants of the west – cultural and scientific basis for their use. Abedus Press, La Crescenta. 2005. 248 pages.
2. Adams JD. Estanislao – warrior, man of God. Abedus Press, La Crescenta. 2006. 240 pages.
3. Garcia C and Adams JD. Healing with medicinal plants of the west – cultural and scientific basis for their use. Second Edition. Abedus Press. La Crescenta. 2008. 253 pages. Online edition at www.abeduspress.com.
4. Garcia C and Adams JD. Healing with medicinal plants of the west – cultural and scientific basis for their use. Second Edition. Abedus Press. La Crescenta. 2009. 254 pages.
5. Adams L, Yuke C, Tomlin S, and Adams JD. Dr. Hua Chuen Mei - May 30, 1925. Abedus Press. La Crescenta, 2010. 53 pages and 108 appendices.
6. Adams JD and Parker K (editors). Extracellular and intracellular signaling. Royal Society of Chemistry, London. 2011. Doi:10.1039/9781849733434.
7. Garcia C and Adams JD. Healing with medicinal plants of the west – cultural and scientific basis for their use third edition. 2012. 266 pages.
8. Adams JD and Lien EJ. Traditional Chinese medicine – scientific basis for its use. Royal Society of Chemistry, London. 2013. DOI: 10.1039/ISBN
9. Adams JD. The Balanced Diet for You and the Planet. Abedus Press, La Crescenta, 2014.
10. Peplow P, Adams JD and Young T. Cardiovascular and metabolic disease scientific discoveries and new therapies. Royal Society of Chemistry, London, 2015.
11. Garcia C and Adams JD. Healing with medicinal plants of the west – cultural and scientific basis for their use third edition revised. Abedus Press, La Crescenta, 2016. 271 pages.
12. Adams J (editor). Plant medicines for clinical trial. MDPI, Basel, 2018.
13. Adams J (editor). Complementary and alternative medicine in nervous system conditions. Lidsen Publishing, Beachwood, 2019.

Editorial Positions:

Current Topics in Medicinal Chemistry – Editorial Advisory Board (2002 – present), Guest Editor, volume 1, number 6, December 2001.

Letters in Drug Design and Discovery – Editorial Board (2002 – present)

Pharmaceutical Research – Editorial Board (2002 – 2006)

Medicinal Chemistry Reviews – Editorial Board (2004 – 2005), Guest Editor (2018)

Drug Design Reviews online – Editorial Advisory Board (2003 – 2005)

Natural Standard Research Database – Editor and author (2008 – 2014)

Open Toxinology Journal – Editorial Board (2008 - 2011)

World Journal of Pharmacology - Editorial Board (2011 - present)

TANG Journal – Editorial Advisory Board (2011 – present)

Open Journal of Apoptosis – Editorial Board (2012, 2013, 2014, 2015)

The Journal of Pharmaceutics and Drug Development (2013-7)

Evidence Based Complementary and Alternative Medicine, Guest Editor (2013)

Medicines – Editorial Board (2013), Special Guest Editor (2016-8)

Advances in Biomedicine and Pharmacy - Editorial Board (2015)

International Journal of Drug Design and Development – Editorial Board (2017)

OBM Integrative and Complementary Medicine (2017-2019)

Journal of Research in Pharmaceutics and Drug Development (2017)

J Multidisciplinary Scientific Journal, Editor-in-Chief (2018)

Sci, Advisory Board, (2018)

Current Medicinal Chemistry, Guest Editor, 2018.

Current Chinese Engineering Science Journal, Section Editor, 2019

Current Chinese Medical Science Journal, Editor-in-Chief, 2019

ABSTRACTS AND PRESENTATIONS James David Adams, Jr.

1. Adams Jr JD, Castagnoli Jr N and Trevor AJ: Quantitative analysis of ketamine enantiomers. *Proc West Pharmacol Soc* 21:471, 1978.
2. Adams Jr JD, Baillie TA, Trevor AJ and Castagnoli Jr N: Metabolism of ketamine in vitro by rat liver microsomes. *Tox Lett* SI(1):P83, 1980.
3. Trevor AJ, Adams Jr JD, Baillie TA, Woolf TF and Castagnoli Jr N: Stereoselective metabolism of ketamine enantiomers. Joint seminar on Arylcyclohexylamines, Montpellier, France, 1982.
4. Adams Jr JD, Lauterburg BH, Smith CV and Mitchell JR: GSH and GSSG in rat plasma: response to oxidant stress by drugs. *The Pharmacologist* 24(3): 147, 1982.
5. Adams Jr JD, Lauterburg BH, Smith CV and Mitchell JR: Hepatic GSH is the primary source of plasma GSH but not plasma GSSG after toxins. *Fed Proc* 42(5):891, 1983.
6. Lauterburg BH, Adams Jr JD and Mitchell JR: Efflux of glutathione (GSH) from the liver accounts for total hepatic production in vivo. *Fed Proc* 42(5): 890, 1983.
7. Lauterburg BH, Adams Jr JD and Mitchell JR: Regulation of the biliary excretion of glutathione and glutathione disulfide in the rat. *Gastroenterol* 84:1379, 1983.
8. Mitchell JR, Adams Jr JD and Lauterburg BH: Plasma glutathione (GSH) and glutathione disulfide (GSSG) in the rat: regulation and response to oxidative stress. *World Conference on Clinical Pharmacology and Therapeutics*. Washington DC, 1983.
9. Lauterburg BH, Adams Jr JD and Mitchell JR: Plasma glutathione is an index of intrahepatic glutathione. *Hepatology* 3:880, 1983.
10. Adams Jr JD, Yagi H, Sayer J, Levin W and Jerina D: Stereoselectivity in the metabolism of 7,8-dihydrobenzo[a]pyrene (H2-BP) to its tetrahydro-9, 10-epoxide (H2-BP 9,10-oxide) by hepatic cytochrome P450c obtained from 3-methylcholanthrene treated rats. *The Pharmacologist* 26(3):124, 1984.
11. Adams Jr JD, Yagi H, Sayer JM, Levin W and Jerina DM: 7,8-dihydrobenzo[a]pyrene (H2-BP) as a probe of the catalytic binding site of cytochrome P450c and the action of epoxide hydrolase on its bay region 9,10-oxide. *Gordon Conference on Drug Metabolism*, Holderness, New Hampshire, 1984.
12. Adams Jr JD, Yagi H, Sayer JM, Levin W and Jerina DM: Stereoselectivity and regioselectivity in the metabolism of 7,8-dihydrobenzo[a]pyrene to its bay region metabolites by hepatic cytochrome P450c and epoxide hydrolase. *International Symposium on Mass Spectrometry*, San Francisco, California, 1984.
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14. Adams Jr JD, Heins M and Yost GS: 3-methylindole inhibits lipid peroxidation in goat lung microsomes. *Pacific Northwest Association of Toxicologists*, Seattle, Washington, 1986.

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32. Chen JJ, Huang YM, Klaidman LK and Adams Jr JD: Effect of oxidative stress on cholinergic and GABAergic neurons. So Calif Acad Sci, 1992.
33. Adams Jr JD, Klaidman LK, Chang ML, Nguyen MH and Wang ZJ: Brain oxidative stress induced neuropathology. Soc Neurosci Abst 19:1888, 1993.
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36. Adams Jr JD, Chang ML and Klaidman LK: Effects of tBuOOH in the brain following ICV administration. J. Neurochem 64:S14, 1995.
37. Mukherjee SK, Yasharel R, Klaidman LK and Adams Jr JD: Apoptosis and DNA fragmentation as induced by tBuOOH in the brain. Oxygen Club of California, San Francisco, 1995.
38. Mukherjee SK, Klaidman LK and Adams Jr JD: Apoptosis and DNA fragmentation in oxidative stress. Oxygen Society, Pasadena, 1995.
39. London S, Daly A, Adams J and Idle J: CYP2D6 phenotype and lung cancer risk. American Association for Cancer Research, 1996.
40. Grimsby J, Toth M, Karoum FF, Klaidman L, Adams Jr JD, Chen K and Shih JC: Mice lacking MAO B show marked increases in β -phenylethylamine and antidepressant like responses in the Porsolt's forced swim test. Soc Neurosci Abst 1996.
41. Klaidman LK, Mukherjee SK and Adams JD. The efficacy of nicotinamide as an antioxidant in the brain. Oxygen Club meeting 1996.
42. Klaidman LK, Mukherjee SK and Adams JD. Oxidative effects on brain pyridine nucleotides and protection by increased brain NAD. Oxygen Club meeting 1997.
43. Klaidman LK, Adams JD, Cross R, Pazdernik TL, Samson FE. Nerve gas induced brain damage associated with oxidative stress. Oxygen Club meeting 1997.
44. Klaidman, LK, Morales, M and Adams JD. Enhanced protection during cerebral ischemia-reperfusion using poly(ADP-ribose) polymerase inhibition combined with elevation of brain NAD. Oxygen Club meeting, 1999.
45. Adams, JD, Klaidman, L, Morales, M and Vigo-Pelfrey, C. Enhanced protection during cerebral ischemia reperfusion using poly(ADP-ribose) polymerase inhibition combined with elevation of brain NAD. Soc Neurosci Abst 25: 1846 (1999).
46. Adams, JD. Apoptosis- Caspase or poly(ADP-ribose) polymerase. 33rd Winter Conference on Brain Res. Breckinridge, January 2000.

47. Mukherjee, SK, Klaidman, LK and Adams, JD. Nicotinamide prevents DNA fragmentation and apoptosis in the brain. *Frontiers of Drug Development*. Pasadena, July 1999.
48. Klaidman, LK, Morales, M, and Adams, JD. Enhanced protection during cerebral ischemia reperfusion using PARP inhibition combined with elevated brain NAD. *Oxygen Club*, 1999.
49. Yang, J, Klaidman, LK, Chang, ML, and Adams, JD. The optimal time and dosage of nicotinamide therapy following transient focal cerebral ischemia in Wistar rats. *Oxygen Club*, Santa Barbara, 2001.
50. Klaidman, LK, Kem, S, and Adams, JD. Neuroprotective effects of nicotinamide toward brain mitochondrial degeneration. *Gordon Conference on Oxidative Stress and Disease*. Ventura, 2001.
51. Adams, JD and Garcia, C. Chumash healing. 18th Annual California Indian Conference, Watsonville, 2003.
52. Adams, JD. Chumash healing. 19th Annual California Indian Conference. Hesperia, 2004.
53. Adams JD and Garcia C. Chumash healing. *Evidence Based Comp Alt Med* 2: 410, 2005.
54. Lee SY, Kim JE, Pujari M, Clemens RA, Adams JD. Alkaloids found in fire poppies, *Papaver californicum*. *US Japan Conference on Drug Development and Rational Drug Design*. Los Angeles, 2005.
55. Adams JD and Garcia C. Chumash medicinal plants. *California Indian Conference*. Davis, 2007.
56. Adams JD. Nicotinamide mechanisms of neuroprotection in stroke. Ehrlich II. Second World Conference on Magic Bullets. Nurnberg, Germany, October 2008.
57. Adams JD, Garcia C. Chumash healing and arthritis treatment. *California Indian Conference*. Hayward, November 2009.
58. Adams JD. Estanislao's revolution against the California mission system. *California Indian Conference*, Hayward, November 2009.
59. Lee KS, Adelzadeh L, Lloyd M, Sweeney C, Adams J, and Cheung ATW. Cytotoxicity Screening of Fungal Endophytes Using Metastatic Met-1 Cells. *FASEB J*, 2010.
60. El-Magboub A, and Adams J. Traditional Arab Medicine. *USC Clinical Pharmacy and Pharmaceutical Economics and Policy*, Research Day, August, 2010.
61. Fontaine P, Wong V, Garcia C, Williams T, and Adams J. Chemical Composition and Antinociceptive Activity of Sagebrush. *USC Clinical Pharmacy and Pharmaceutical Economics and Policy*, Research Day, August, 2010.
62. Adams JD. Traditional healing of the Chumash people, recalcitrance to its use. *Pacific Sociology Association*, San Diego, March 24, 2012.
63. Adams JD, Alexis Bouttemy, Osvaldo Ruter Faria Filho, Travis Williams. *Adenostoma fasciculatum*, California Chamise, Chemistry and Use in Skin Conditions. *International Research Congress on Integrative Medicine and Health*. Miami, May 13 – 16, 2014.

64. Adams JD. New approaches to the treatment of severe pain – a topical liniment made from a California plant. Pain Medicine 2015, Chicago, June 8, 2015. J Pain Relief 4(3) 66, 2015.
65. Adams JD. How do most people become obese? Global Summit on Obesity and Diet Management 2016 proceedings. P 11. Organizing committee member.
66. Adams JD. What we teach our children. Global Conference on Obesity Treatment and Weight Management. Las Vegas, 2017. Organizing committee member.
67. Adams JD. Oral pain killers are killing people, there is a better way. 9th Annual Conference on Drug Design and Drug Formulation, Seoul, Korea, 2017. Organizing committee member.
68. Adams JD. Chronic pain cured, Global Summit on Biopharma and Biotherapeutics, Montreal, 2018.
69. Adams JD. Is there a place for Sacred Datura in modern society? Los Angeles Psychedelic Science Symposium, UCLA, 2018.
70. Adams JD, Villasenor E. Diabetic Neuropathy – Sagebrush Liniment is an Effective, Fast Treatment, Third Global Summit on Diabetes and Endocrinology. Nice, France, 2019.
- 71.

INVITED PRESENTATIONS James David Adams, Jr.

1. Stereoselectivity in the metabolism of ketamine. Chemical Industry Institute of Toxicology, Research Triangle Park, North Carolina, June 1981.
2. Oxidative stress: in vivo assessment. Department of Biochemistry, Medical and Dental School of New Jersey, Newark, New Jersey, December 1982.
3. Oxidative stress and the status of glutathione. Department of Comparative Medicine, Tufts University School of Veterinary Medicine, Boston, Massachusetts, March 1983.
4. Plasma glutathione status during oxidative stress. School of Public Health, University of California, Berkeley, California, April 1983.
5. 7,8-Dihydrobenzo[a]pyrene as a probe of the catalytic site of cytochrome P450c. Department of Entomology, University of California, Davis, California, September 1984.
6. Stereoselectivity and regioselectivity in the metabolism of 7,8-dihydrobenzo[a]pyrene. SRI International, Menlo Park, California, September 1984.
7. Plasma glutathione: regulation and response to toxic stress. NIH Oxygen Radicals Forum, National Institutes of Health, Bethesda, Maryland, September 1984.
8. 7,8-Dihydrobenzo[a]pyrene: regio- and stereoselective metabolism. Eli Lilly and Company, Indianapolis, Indiana, October 1984.
9. Metabolism of 7,8-dihydrobenzo[a]pyrene by cytochrome P450c and epoxide hydrolase. Department of Pharmacology and Experimental Therapeutics, The Johns Hopkins University School of Medicine, Baltimore, Maryland, October 1984.
10. Stereoselectivity and regioselectivity in the metabolism of 7,8-dihydrobenzo[a]pyrene. Department of Medicinal Chemistry and Pharmacognosy, Purdue University, West Lafayette, Indiana, December 1984.
11. Superoxide radical anion production from bioactivation processes. Cetus Corporation, Berkeley, California, December 1984.
12. Reactive intermediates in hepatotoxicity. Environmental Protection Agency, Cincinnati, Ohio, February 1985.
13. Reactive intermediates in biochemical toxicology. College of Pharmacy, Washington State University, Pullman, Washington, February 1985.
14. Oxidative stress and MPTP toxicity. Institut Fur Klinische Pharmakologie, Universitat Bern, Bern, Switzerland, September 1985.
15. Stress oxydative pendant la toxicité de MPTP. Département de Pharmacologie, Université de René Descartes, Paris, France, September 1985.
16. The mechanism of toxicity of MPTP: is oxidative stress involved? Center for Human Toxicology, University of Utah, Salt Lake City, Utah, April 1986.
17. Could oxidative stress be involved in the toxicity of MPTP. Department of Pharmacology, Howard University, Washington DC, June 1986.

18. MPTP induced parkinsonism: possible mechanisms. School of Pharmacy, University of Southern California, Los Angeles, California, June 1987.
19. MPTP and parkinsonism: possible mechanisms. Medical Research Institute, San Francisco, California, June 1987.
20. Possible mechanisms of MPTP induced parkinsonism. School of Pharmacy, Rutgers University, July 1987.
21. MPTP: mechanisms of induction of parkinsonism. Veterinary School, Kansas State University, August 1987.
22. Toxicity Testing (LD50): Why do we need it? Calif Biomed Res Assoc, Cedars Sinai Hospital, Los Angeles, June 1990.
23. MPTP induced oxidative stress in the brain. University of California, Irvine, April 1990.
24. Biotransformation and mechanisms of cell death. Center for Professional Advancement, East Brunswick, New Jersey, October 1990
25. Toxics in your lifestyle. Oliveview Medical Center, Sylmar, March and April 1991.
26. Electron spin resonance studies of the neurotoxicity of MPTP. Mount Sinai Medical School, New York, May 1991.
27. Free Radicals and Neurodegenerative diseases. Nineteenth Barrow Symposium, Scottsdale, Arizona, March 1992.
28. Oxidative stress in the CNS. American Society for Neurochemistry, Houston TX, March 1992.
29. New mechanisms of MPTP induced oxidative stress. NIH, Bethesda MD, June 1992.
30. Workshop participant - can the cost of free radicals be reduced? Winter Conference on Brain Research, Whistler BC, January 1993.
31. Oxygen free radicals and neurodegeneration. American Society for Pharmacology and Experimental Therapeutics, San Francisco CA, August 1993.
32. Oxygen radical involvement in neurodegeneration. Amgen, Inc., Thousand Oaks CA, May 1993.
33. Excitotoxicity and MPTP toxicity. American Society for Neurochemistry. Albuquerque NM, March 1994.
34. Workshop organizer - Compensation to brain decomposition. Winter Conference on Brain Research, Steamboat Springs, CO, January 1995.
35. Integration of Basic and Clinical Science. International Clinical Pharmacy Education Program. USC School of Pharmacy, 6/94 and 6/95.
36. Apoptosis and oxidative stress in the aging brain. International Gerontology Week - Tokyo, Japan, August 1995.
37. Workshop organizer - Apoptosis in neurodegeneration and aging: mechanisms and controversies. Winter Conference on Brain Research, Breckenridge, CO, January 1997.
38. Drug interactions and drug metabolism. Methodist Hospital, Arcadia, CA, February 1999.

39. Mechanisms of protection against apoptosis in neurodegeneration. Oxygen Club of California, 1999 World Congress, Santa Barbara, March 6, 1999.
40. Frontiers of Drug Development, Session Chair for Drug Discovery and Development. Pasadena, July 26, 1999
41. Medication and Your Child. Child SHARE, Glendale, September 7, 1999.
42. Local Medicinal Plants. USC School of Pharmacy, November 12, 1999.
43. Local Medicinal Plants 2. USC School of Pharmacy, April 20, 2001.
44. Nicotinamide – a new drug for the treatment of stroke. US – Japan Conference on Drug Development and Rational Drug Design. Tokyo, August 6, 2001.
45. Herbal medications and surgery. Daniel Freeman Memorial Hospital, Inglewood, CA, October 4, 2001.
46. Chumash medicinal plants – ‘Axulapshan. Santa Monica Mountains National Recreational Area Center. Thousand Oaks, CA, November 6, 2001.
47. Drug-herb interactions. Pharmavite – Nutrition Science Advisory Board. Valencia, CA, December 6, 2001.
48. Native american medicinal plants. Architecture 463, USC main campus. Jan 23, 2002.
49. Chumash medicinal plants. El Centro Chicano, USC main campus. Feb 21, 2002.
50. Chumash costumes and culture. Order of the Arrow Conclave, China Lake, CA, March 16, 2002.
51. Herbal medications and surgery. Victor Valley Hospital, Victorville, CA, April 23, 2002.
52. Chumash culture and dancing. Carlthorp School, Santa Monica, CA, April 17, 2002.
53. Complications of alternative medicine. St. Francis Medical Center, Lynwood, CA, June 11, 2002.
54. Acupuncture and complementary medicine. Kaiser Permanente Medical Center, Los Angeles, CA, June 11, 2002.
55. Herbal medications and surgery. Hemet Medical Center, Hemet, CA September 18, 2002.
56. Herbal medication and surgery. Glendale Adventist Hospital. Glendale, CA, October 2, 2002.
57. Alternative and preventative medicine. Northridge Hospital Center. Van Nuys, CA, October 31, 2002.
58. Herbal medications and surgery. JF Kennedy Memorial Hospital. Indio, CA, December 11, 2002.
59. Nicotinamide and ketamine in a model of stroke. USC School of Pharmacy, Los Angeles, CA, December 6, 2002.
60. The benefits and risks of commonly used herbal medications. Providence Holy Cross Medical Center. Mission Hills, CA, January 7, 2003.

61. Effects of drugs and herbs on your dental practice. Annenberg Center at Eisenhower Hospital. Rancho Mirage, CA, March 5, 2003.
62. Chumash Culture. Order of the Arrow Conclave, Tujunga, CA, March 15, 2003.
63. Nutritional panel discussion. Young Presidents Organization, Newport Beach, CA, March 18, 2003.
64. Chumash medicinal plants. Southwest Museum, South Pasadena, March 22, 2003.
65. Chumash Culture. Roosevelt School, Santa Monica, CA, April 30, 2003.
66. Chumash medicinal plants with Cecilia Garcia. Southwest Museum, South Pasadena, August 30, 2003.
67. Preparing for the LA marathon. La Canada Presbyterian Church, La Canada, September 5, 2003.
68. Native plant identification walk, with Cecilia Garcia. Satwiwa, September 20, 2003.
69. Medicinal plant uses – tribes from Southern California, with Cecilia Garcia. California Indian Conference, Watsonville, CA, October 11, 2003.
70. Herb drug interactions. Pacifica Hospital of the Valley. Sun Valley, October 30, 2003.
71. Top 30 herbs – what physicians should know. Fallbrook Hospital Retreat. Pasadena, November 16, 2003.
72. Acupuncture. St. Jude Medical Center. Fullerton, November 18, 2003.
73. Medications in the elderly. Monterey Park Hospital. Monterey Park, January 20, 2004.
74. Dual action antidepressant therapies current perspectives. Antelope Valley Hospital. Lancaster, February 5, 2004.
75. Evidence Based Herbal Medicine. Encino Tarzana Medical Center. Tarzana, February 9, 2004.
76. Alternative Medicine for the Pediatric Patient. Huntington Memorial Hospital, Pasadena, February 11, 2004.
77. Pain management, decreasing the use of Demerol. St. John's Regional Medical Center. Oxnard, March 2, 2004.
78. Herb drug interactions. Monterey Park Hospital, Monterey Park, March 16, 2004.
79. Native plant identification walk with Cecilia Garcia and Denise Garcia. Satwiwa, Thousand Oaks, February 21, 2004, April 24, 2004, May 29, 2004, June 19, 2004, July 17, 2004, August 21, 2004.
80. Dual action antidepressants. Monterey Park Hospital. Monterey Park, April 6, 2004.
81. Pain management from a non-narcotic approach. Sierra Vista Regional Medical Center. San Louis Obispo, April 9, 2004.
82. Alternative medicine for pain. Hoag Memorial Hospital, Newport Beach, April 16, 2004.
83. Herbal supplements. Los Angeles Metropolitan Hospital, Los Angeles, April 22, 2004.
84. Alternative and Complimentary Medicine Approaches to Pain Management. Providence Saint Joseph Medical Center. Burbank, June 1, 2004.

85. Herb Drug Interactions, Chinese Herbs. Helms Medical Institute. Tempe, AZ, May 27, 2004.
86. Nutrition and Alternative Medicine. Citrus Valley Medical Center, Covina, July 13, 2004.
87. Evidence Based Herbal Medicine. Robert F. Kennedy Medical Center. Hawthorne, July 22, 2004.
88. Inappropriate Medications in the Elderly. Monterey Park Hospital, Monterey Park, July 27, 2004.
89. Medicinal Plants of the Chumash. Southwest Museum, Los Angeles, August 7, 2004.
90. Nutrition and Alternative Medicines. Community Memorial Hospital, Ventura, August 24, 2004.
91. Exercise and nutritional medicine. Community Memorial Hospital, Ventura, October, 12, 2004.
92. Herbs, vitamins, supplements and drug interactions. Providence Holy Cross Medical Center. Mission Hills, September 28, 2004.
93. Acupuncture. San Gabriel Valley Medical Center. San Gabriel, October 7, 2004.
94. Healing with California plants. California State University Los Angeles, November 2, 2004.
95. Pain management from a non-narcotic approach. Centinela Hospital Medical Center, Inglewood, January 4, 2005.
96. Evidence based herbal medicine. Los Robles Regional Medical Center. Thousand Oaks, January 21, 2005.
97. Many problems with herbal medicines. Childrens Hospital of Los Angeles, January 28, 2005.
98. Newer antibiotics, indications and their appropriate use. Monterrey Park Hospital, Monterrey Park, February 1, 2005.
99. Alternative and Complimentary Medicine: approaches to pain management. John F. Kennedy Memorial Hospital, March 2, 2005.
100. Look Alike Drugs. Daniel Freeman Memorial Hospital, Inglewood, March 21, 2005.
101. Pain management from a non-narcotic approach. Pacifica Hospital of the Valley, Sun Valley, April 7, 2005.
102. Chumash Healing, Latin American Symposium on Environment and Health: Exploring Natural Products. UCLA, April 19, 2005.
103. Update on common vitamins herbs and risks. Encino Tarzana Regional Medical Center, August 5, 2005.
104. Dietary and nutritional supplements and your appearance. Providence Holy Cross Medical Center, September 20, 2005.
105. Chumash culture. Moompetam: gathering of the salt water people. September 24, 2005.
106. Chumash medicinal plants. Southwest Museum, October 15, 2005.

107. Chumash healing plants and culture. Kuruvungna spring gathering. October 16, 2005.
108. New drugs for 2006. Providence Holy Cross Medical Center, January 20, 2006.
109. Healing with Chumash plants. Pico Adobe, Mission Hills, January 26, 2006.
110. Healing with native plants. Pitzer College, Claremont, April 3, 2006.
111. Use of pain and arthritis drugs and cardiology issues. St Jude Medical Center, Fullerton, April 15, 2006.
112. California medicinal plants. White Memorial Hospital, Los Angeles, May 11, 2006.
113. Chumash healing. Museo Historico de Ensenada, Mexico. May 13, 2006.
114. California plants and healing. Ventura Chapter, California Native Plant Society, Ventura, May 17, 2006.
115. Drug interactions: focus on multiple analgesias. Community Memorial Hospital, Ventura, CA, June 13, 2006.
116. Complementary pain management, acupuncture, herbs etc. Centinella Freeman Regional Medical Center – Marina. Marina del Rey, June 23, 2006.
117. Use of pain and arthritis drugs and cardiology issues. Pacifica Hospital of the Valley. Sun Valley, August 3, 2006.
118. Drug interactions: assessment of medication in the elderly with a focus on psychotropic drugs. Community Memorial Hospital. Ventura, August 8, 2006.
119. Native medicinal herbs. The San Diego Herb Club, Casa del Prado. San Diego, September 6, 2006.
120. Chumash healing and the use of medicinal plants. Little Landers Historical Society, Bolton Hall. Tujunga, September 9, 2006.
121. Native medicinal plants and Chumash healing. California Native Plant Society. Santa Cruz, September 11, 2006.
122. New Drugs for 2006. JF Kennedy Hospital. Indio, October 4, 2006.
123. Mind and Body in Chumash Healing. UCLA Health Symposium. October 6, 2006.
124. Chumash medicinal plants. California Native Plant Society. Encino, October 10, 2006.
125. Chumash healing. Santa Rosa Plateau. Murrietta, November 4, 2006.
126. Chumash healing. California Native Plant Society. San Diego, January 16, 2007.
127. Chumash healing. Historical Society of the Crescenta Valley. La Crescenta, February 19, 2007.
128. Chumash healing. California Native Plant Society. Pasadena, February 22, 2007.
129. Chumash healing. Quail Botanical Gardens. Encinitas, March 31 and April 1, 2007.
130. Exercise and Nutrition. JFK Memorial Hospital. Indio, April 11, 2007.
131. Chumash healing. Blue Sky Ecological Reserve, Poway, April 23, 2007.
132. Generic and counterfeit drugs. Fountain Valley Regional Hospital, Fountain Valley, June 8, 2007.
133. Healing with California plants. Los Angeles Breakfast Club, Los Angeles, June 20, 2007.

134. New Morphinans from a California plant. iPIDD Retreat, Burbank, September 14, 2007.
135. Common drug interactions between prescription medications and herbal medications. Chinese American Pharmacy Students Association, USC, October 16, 2007.
136. Chumash healing. Malibu Creek Visitor's Center, Malibu, October 20, 2007.
137. Risk of herb use: herbal medications, surgery and herb drug interactions. Huntington Memorial Hospital, Pasadena, November 2, 2007.
138. Chumash healing. Sierra Club, Montrose, January 8, 2008.
139. Appropriate use of drugs: hydromorphone, oxycodone and marijuana. Fountain Valley Regional Hospital, Fountain Valley, January 11, 2008
140. California medicinal plants - pediatric uses. Grand Rounds. Women's and Children's Hospital, Los Angeles, March 4, 2008.
141. Herb Walk. Quail Gardens, Encinitas, March 29, 2008.
142. Chumash Indian Medicinal Plants and Healing. Quail Gardens, Encinitas, March 30, 2008.
143. Healing with Chumash Plants. Topanga Canyon Docents, Malibu Creek, April 12, 2008.
144. California Medicinal Plants – Pediatric Issues. Department of Pediatrics, Kaiser Permanente Medical Center, Los Angeles, April 16, 2008.
145. Chumash Healing. Pittzer College, Claremont, April 28, 2008.
146. Chumash Healing. Theodore Payne Foundation, Sunland, May 10, 17 and 31, 2008.
147. A Mommies' Guide to Inedible Plant-life. Children's Nature Institute, Beverly Hills, July 14, 2008.
148. Chumash Healing. Theodore Payne Foundation, Sunland, July 15, 16, 2008
149. Chumash Healing. Unitarian Church, Studio City, July 19, 2008.
150. Annual Drug Update, 2008. St Jude Medical Center, Fullerton, July 22, 2008.
151. Herbal supportive medications for chemotherapy. Ventura County Medical Center, Ventura, August 27, 2008.
152. New Drugs Update. Pacifica Hospital of the Valley, Sunvalley, September 25, 2008.
153. Chumash Healing. Topanga Canyon Community House, October 12, 2008.
154. Chumash Healing. Theodore Payne Foundation, Sunland, February 13 and 27, 2010.
155. Diet Pills Available Today. Chinese American Pharmacy Student Association, Los Angeles, February 19, 2009
156. Chumash Healing. Pasadena Sierra Club, Eaton Canyon, Pasadena, April 1, 2009.
157. Chumash Plant Hike. Sierra Club, Deukmejian Park, La Crescenta, April 4, 2009.
158. Chumash Healing. Malibu Creek Docents, Malibu Creek, April 5, 2009.
159. Chumash Plant Hike. City of Glendale, Deukmejian Park, La Crescenta, May 2, 2009.
160. Annual Drug Update 2009. Valley Presbyterian Hospital, Van Nuys, May 12, 2009.
161. Chumash Healing. Encino California Native Plant Society, Santa Monica, June 9, 2009.
162. Chumash Healing. Arroyo Hondo Preserve, Goleta, October 10, 2009.
163. Chumash Healing. Anthropology 315g, USC, Los Angeles, November 3, 2009.

164. Estanislao's Revolution against the California Mission System. Historical Society of Crescenta Valley, La Crescenta, November 16, 2009.
165. Experience Shamanism. Office of Religious Life, USC, Los Angeles, March 6, 2010.
166. Skull and Mortar APEX Lecture and Hike (Pharmacy Student organized community outreach), USC School of Pharmacy and Eaton Canyon, April 2 and 3, 2010.
167. Sustainable health, nature's healing plants. All Saints Church, Pasadena, April 11, 2010.
168. Native Plants of Topanga and traditional Chumash Healing. Topanga Canyon, April 18, 2010.
169. Chumash healing. Eaton Canyon, May 23, 2010.
170. Complications of Alternative Medicine. St Francis Medical Center, Lynwood, July 14, 2010.
171. Chumash healing. Topanga Canyon State Park, July 25, 2010.
172. Chumash healing. Sierra Club, Los Angeles Zoo, August 26, 2010
173. Science Cafe Chumash traditional medicinal uses of California plants, UC Davis, October 6, 2010
174. Chemical characterization of *Salvia columbariae* and *Papaver californicum*. UC Davis, Department of Chemistry, October 7, 2010
175. Chumash healing. Theodore Payne Foundation, Sunland, October 23 and 30, 2010.
176. Chumash healing. USC Pre-Pharmacy Society, Los Angeles, November 11, 2010.
177. Chumash healing hike. Satwiwa, Thousand Oaks, December 12, 2010.
178. Chumash Traditional Medicine. Native Workshop, USC, January 27, 2011.
179. Living in a Sacred Way - What We Should Learn from American Indians about Healing. The Soul of Medicine, USC Office of Religious Life Lectures, February 24, 2011.
180. Chumash healing. Theodore Payne Foundation, Sunland, May 14 and June 4, 2011.
181. Chumash medicinal plant hike. Claremont Wilderness Park, Claremont, June 5, 2011.
182. Chumash healing. Eaton Canyon book faire, Pasadena, June 18, 2011.
183. California medicinal plants and practical uses for today, lecture and hike. Garden faire, Scotts Valley, June 24-25, 2011.
184. Chumash healing. Theodore Payne Foundation, Sun Valley, September 17 and 23, 2011.
185. Chumash healing. Quail Springs, Ventucopa, October 1 and 2, 2011.
186. Chumash medicine in your healing. Pacifica Graduate Institute. Imagination and Medicine III, Carpinteria, October 21, 2011.
187. A medicinal plant hike. Deukmejian Park, Glendale, October 29, 2011.
188. How most people get heart disease. SEIU-UHW Heart Conference, Los Angeles, November 16, 2011.
189. California medicinal plants. Second Annual Southern California Pre-Pharmacy Symposium. University of Southern California, Los Angeles, January 28, 2012.

190. Healing with California medicinal plants. USC Premed APAMSA, Los Angeles, February 2, 2012.
191. Rosemont Preserve medicinal plant hike. Arroyo and Foothills Conservancy, La Crescenta, March 11, 2012.
192. Medicinal plant hike. Medical and Pharmacy Students Collaboration, Keck Medical School Integrative Medicine Club, Switzer Park, March 25, 2012.
193. A medicinal plant hike. Deukmejian Park, Glendale, March 31, 2012.
194. Sacred plants and international drug policy: scientific, religious and policy implications. A roundtable discussion. USC School of Social Work, Los Angeles, April 19, 2012.
195. Medicinal plant hike. Malibu Creek, New Designs Charter School, April 22, 2012.
196. Chumash healing. Theodore Payne Foundation, Sunland, April 27 and May 18, 2012.
197. Chumash medicinal plants. Arroyo and Foothills Conservancy, La Crescenta, March 29, 2012.
198. Safety of ractopamine treated beef in humans. Chinese Culture Center, El Monte, May 12, 2012.
199. Herb Walk with Lanny Kaufer and Jim Adams. Wheeler Gorge, Ojai, June 23, 2012.
200. Faculty Advisor for Herbal Medicine Use in Primary Care by Cammy Babaie, Internal Medicine Grand Rounds, LA County/USC Hospital, August 27, 2012.
201. Chumash healing myths in your health. The Study of Myth Symposium. Pacifica Graduate Institute, Carpinteria, September 2, 2012.
202. Chumash Healing. Trojan League of the Foothills, Claremont, October 18, 2012.
203. Herb Walk with Lanny Kaufer and Jim Adams. Matilija Canyon, Ojai, October 20, 2012.
204. Native California and Traditional Chumash Herbs. World Herbs Seminar. LA Arboretum, Arcadia, November 3, 2012.
205. Chumash Healing Hike. Deukmejian Park, Glendale, December 1, 2012.
206. Uses of California Plants. Rosemont Preserve, La Crescenta, February 9, 2013.
207. Preventive Medicine the First Medicine of Traditional Healers. Southern California Prepharmacy Symposium. UC Irvine, February 16, 2013.
208. Chumash healing hike. Malibu Creek, Calabasas, March 9, 2013.
209. Healing with desert plants. Desert Horticulture Society, Palm Desert, April 10, 2013.
210. Crossing the borders of western and indigenous knowledge. Native Science: Dimensions and Dialogues. Pitzer College, Claremont, April 11, 2013.
211. Ethnobotany hike for Integrative Medicine Student Interest Group, Keck School of Medicine. Eaton Canyon, Pasadena, April, 20, 2013.
212. Faculty Advisor for Medical Marijuana by Jason Brotherton, Internal Medicine Grand Rounds, LA County/USC Hospital, April 26, 2013.
213. A Medicinal Plant Walk, Deukmejian Park, Glendale, May 4, 2013.
214. Medicinal Plant Walk, Mount San Antonio College, Walnut, May 6, 2013.

215. Plant Medicines for Stroke and Pain Based on Chumash Healing. USC Institute for Integrative Health, Los Angeles, June 5, 2013.
216. Herb Walk with Lanny Kaufer and Jim Adams. Wheeler Gorge, Ojai, May 16, 2013.
217. Chumash Healing. Crescenta Valley Historical Society, La Crescenta, May 17, 2013.
218. Chumash healing hike. Rosemont Preserve, La Crescenta, July 27, 2013.
219. Fake Drugs vs Real Drugs Continuing Medical Education. Fountain Valley Regional Hospital and Medical Center, August 23, 2013.
220. Chumash Healing and Religion. Throop Church, Pasadena, September 14, 2013.
221. Medicinal and Nutritional Uses of Native Flora. La Crescenta Public Library, October 25, 2013.
222. Medicinal Plant Hike, Art Smith Trail. Desert Horticultural Society, Palm Desert, November 9, 2013.
223. Medicinal Plant Hike, King Gillette Ranch, Santa Monica Mountains National Recreation Area, Calabasas, December 7, 2013 at 10AM and 2PM.
224. Chumash Healing Hike, Deukmejian Park, Glendale, February 14, 2014.
225. Chumash Plant Medicines. USC Marshall School of Business, MOR 473 Designing and Leading Teams, February 20, 2014.
226. Chumash Healing. CV Sierra Club, La Crescenta, March 11, 2014.
227. Chumash Healing. Center for Spiritual Living. La Crescenta, March 19, 2014.
228. The Scientific Basis of Chumash Healing. Pitzer College, Claremont, April 17, 2014.
229. Traditional Healing of the Chumash, Disease Prevention. Earth Day Talk, Mount San Antonio College, Walnut, April 26, 2014.
230. Medicinal plant research. University of California, San Diego, School of Pharmacy, May 5, 2014.
231. Basics of California Indian Healing. CNPS Encino, May 13, 2014.
232. Herb Walk with Lanny Kaufer and Jim Adams. Horn Canyon, Ojai, May 19, 2014.
233. Balance your life and the planet. Temple of Light, Irvine, May 31, 2014.
234. Learning Integrative Therapeutics. USC School of Pharmacy, June 4, 2014.
235. Two Chumash Healing Hikes. King Gillette Ranch, Calabasas, June 22, 2014.
236. Chumash Healing Hike. Sierra Club, La Crescenta, July 12, 2014.
237. Chumash Healing Hike. Charmlee Park, Malibu, July 13, 2014.
238. The Importance of White Sage. Center of the World Festival, Pine Mountain Club, August 16, 2014.
239. The Spiritual Sense and Sacred Dreams, Center for Spiritual Living, La Crescenta, September 17, 2014.
240. Chumash healing, Little Garden Club of Pasadena, La Canada, October 8, 2014.
241. Healing with desert plants, Desert Horticulture Society, Palm Desert, November 1, 2014.
242. Chumash healing, CalTech Hike Club, Switzer, November 8, 2014.

243. Chumash healing, Malibu, Nicholas Flat, November 15, 2014.
244. Chumash healing for Medical Students. Pasadena, Eaton Canyon, December 13, 2014.
245. Chumash healing for Medical Students. Pasadena, Eaton Canyon, February 7, 2015.
246. Chumash healing, Granada Hills, O'Melveny Park, February 21, 2015.
247. Chumash healing, Claremont Hills Wilderness Park, March 21, 2015.
248. Chumash healing, Malibu Creek Docents, Calabasas, March 28, 2015.
249. Chumash remedies, Westchester Rotary Club, Los Angeles, April 8, 2015.
250. Chumash healing, Pitzer College, Claremont, April 20, 2015.
251. California medicinal plant hike. Mt San Antonio College, Walnut, April 23, 2015.
252. Chumash healing, Deukmejian Park, Glendale, May 2, 2015.
253. Chumash healing, Center for Spiritual Living, La Crescenta, May 6, 2015.
254. Chumash healing, Tucker's Grove, Santa Barbara, May 16, 2015.
255. Chumash healing for Medical Students, Solstice Canyon, Malibu, June 13, 2015
256. Chumash healing. Silver Lake Meadow Native Garden, Los Angeles, June 21, 2015.
257. Chumash healing, Big Sycamore Canyon, Malibu, July 25, 2015.
258. Chumash healing for Medical Students. Pasadena, Eaton Canyon, August 22, 2015.
259. Chumash healing. Sisar Canyon, Ojai, September 12, 2015.
260. Chumash healing for docents. Descanso Gardens, La Canada, September 21, 2015.
261. Chumash healing for Medical Students. Eaton Canyon, Pasadena, September 26, 2015.
262. Chumash healing. Stunt High Trail, Calabasas, October 10, 2015.
263. Chumash healing for Medical Students. Eaton Canyon, Pasadena, October 17, 2015.
264. Chumash healing. Malibu County Library, Malibu, October 21, 2015.
265. Chumash healing. Carrizo Canyon, Palm Desert, November 7, 2015.
266. Chumash healing. West Valley Garden Club, West Hills, November 10, 2015.
267. Chumash healing. Arroyo Seco, Pasadena, January 16, 2016.
268. Chumash healing. Ojai Garden Club, February 10, 2016.
269. Medicinal plant hikes (2). King Gillette Ranch, Calabasas, February 20, 2016.
270. Chumash healing. Rosemont Preserve, La Crescenta, March 26, 2016.
271. Ojai California medicinal plants. Ojai Public Library, Ojai, March 30, 2016.
272. California medicinal plants. Inaugural Conference on Integrative Health and Medicine, USC, Los Angeles, April 16, 2016.
273. Medicinal plants of the west. Deukmejian Park, La Crescenta, April 23, 2016.
274. Medicinal plant hikes (3). King Gillette Ranch, Calabasas, May 7, 2016.
275. Medicinal plant weekend. Ojai, June 4 and 5, 2016.
276. Medicinal plant presentation. Ventura Public Library, June 15, 2016.
277. Chumash healing. Center for Spiritual Living, La Crescenta, July 20, 2016.
278. Chumash healing. Solstice Canyon, Malibu, July 23, 2016.
279. Chumash healing for medical students. Eaton Canyon, August 18, 2016.

280. Medicinal plant hikes (3). King Gillette Ranch, Calabasas, September 10, 2016.
281. Chumash healing. California Native Plant Society, Encino, September 13, 2016.
282. Keynote Address. How do most people become obese? Global summit on obesity and diet management, Los Angeles, September 26, 2016. Conference Organizing Committee member.
283. Chumash healing for Medical Students, Eaton Canyon, October 8, 2016.
284. Chumash healing workshop, Ojai, October 22 and 23, 2016.
285. Healing with desert plants. Palm Desert, November 12, 2016.
286. Chumash healing for Medical Students. Eaton Canyon, Pasadena, November 19, 2016.
287. Native American Culture Today. Valencia, College of the Canyons, November 21, 2016.
288. Chumash healing hike. Pico Canyon, Stevenson Ranch, January 14, 2017.
289. Chumash healing. Pleasant Valley Garden Club, Camarillo, January 19, 2017.
290. Chumash healing. Busy Hands Garden Club, Simi Valley, February 9, 2017.
291. Chumash healing workshop. Herb Walks, Ojai, February 11, 2017.
292. Barriers to Success. California State Polytechnic University, Pomona 5th Annual Leaders for Leaders Conference. February, 21, 2017.
293. Stroke. Skull and Mortar, USC School of Pharmacy, Los Angeles, March 6, 2017.
294. Keynote address: What we teach our children, Global conference on obesity treatment and weight management, Las Vegas, March 20, 2017, member of the organizing committee.
295. Medicinal plants of the west. Deukmejian Park, City of Glendale, March 25, 2017.
296. Healing with medicinal plants. Burbank Valley Garden Club, Burbank, April 6, 2017.
297. The Scientific Basis of Chumash Herbal Healing. Pitzer College, Claremont, April 17, 2017.
298. Integrative Medicine Series, Chronic Pain Treatment. Kaiser Sunset, Los Angeles, April 24, 2017.
299. Chumash Healing Hikes (3). King Gillette Ranch, Calabasas, April 29, 2017.
300. Healing with Medicinal Plants Workshop, Immanuel Healing Center, Los Angeles, May 13, 2017.
301. Chumash Healing and Pain Treatment. Herb Walks, Ojai, June 17, 2017.
302. Chumash Healing. Laguna Hills Wilderness Park, August 12, 2017.
303. Curing Chronic Pain. Center for Spiritual Living, La Crescenta, September 6, 2017.
304. Medicinal plant hike USC School of Pharmacy. Eaton Canyon, Pasadena, September 23, 2017.
305. Chumash Healing Illana Berger. Eaton Canyon, Pasadena, September 23, 2017.
306. Chumash Healing Fall plant workshop. Herb Walks, Ojai, October 7, 2017.
307. Chumash Healing. Conejo Valley Garden Club, Thousand Oaks, October 25, 2017.

308. Desert plant medicines. Desert Horticulture Society, Art Smith Trail, Palm Desert, November 4, 2017.
309. Natural treatments for severe and chronic pain. Mercado Sagrado, Agoura Hills, November 5, 2017.
310. Chumash Healing Hikes (3). King Gillette Ranch, Calabasas, November 18, 2017.
311. Chumash Healing for Medical Students. Eaton Canyon, Pasadena, December 2, 2017.
312. Chumash Healing. Los Angeles County Arboretum, Arcadia, January 11, 2018.
313. Chumash Healing hike. Pentachaeta Trail, Westlake Village, February 10, 2018.
314. Chumash Healing. Geranium Society. Arcadia, February 20, 2018.
315. Herbal remedies and medicinal plants. USC School of Medicine Integrative health interest group, February 23, 2018.
316. Author presentation. Hill Avenue Library, Pasadena, March 3, 2018.
317. Medicinal plant hike. Deukmejian Park, Glendale, March 17, 2018.
318. Learning about Chumash people, medicines. Sierra Club, La Crescenta, April 10, 2018.
319. Chumash Healing Hikes (3). King Gillette Ranch, Calabasas, April 14, 2018.
320. Chumash Medicines in your Healthcare. Center for Spiritual Living, La Crescenta, April 18, 2018.
321. Chumash Healing Workshop. Ojai, April 28, 2018.
322. Chumash Healing. Westlake Ladies Garden Club, Thousand Oaks, May 1, 2018.
323. Chumash Healing for Integrative Medical Doctors. Malibu Creek, Calabasas, May 5, 2018.
324. Chronic pain cured. Global Summit on Biopharma and Biotherapeutics. Montreal, May 15, 2018. Organizing committee member
325. Medicinal plants. School of Self Reliance, La Canada, May 19, 2018.
326. Ethnobotany Chumash Healing. Placerita Canyon Nature Center, May 20, 2018.
327. Chumash healing evening. Cornell Winery, June 8, 2018.
328. Native American healing using native plants. Rosemont Preserve, La Crescenta, June 23, 2018.
329. Chumash neighborhood: healing with native plants. National Garden Clubs Refresher Course, Encino, June 25, 2018.
330. Summer medicinal plant workshop. Ojai, July 14, 2018.
331. Chumash Medicine. Better Angels Festival. Los Angeles, August 18, 2018.
332. Chumash healing. Ballona Wetlands Discovery Park, Playa Vista, August 25, 2018.
333. Medicinal plants of the west hike. Deukmejian Park, Glendale, September 15, 2018.
334. Working with mugwort. Mercado Sagrado, Agoura Hills, October 14, 2018.
335. LASER talk Wishtoyo. California State University Channel Islands, Camarillo, October 18, 2018.
336. Medicinal plants. School of Self Reliance, La Canada, October 20, 2018.

337. Chumash Healing. Rosemont Preserve, La Crescenta, October 27, 2018.
338. Keynote, Eat What Keeps You Healthy. Plant Food and Medicine Conference. Santa Barbara, October 27, 2018.
339. Chumash healing for Medical Students. Eaton Canyon, Pasadena, November 3, 2018.
340. The healing power of plants. Loyola Marymount University, Los Angeles, November 9, 2018.
341. Curing chronic pain. Ojai Herbal Symposium, Ojai, November 17, 2018.
342. Healing with desert plants, Desert Horticulture Society, Palm Desert, December 1, 2018.
343. Meet the author. Eaton Canyon Nature Center, Pasadena, December 9, 2018.
344. Traditional Chumash Indian Medicine. USC Diversity, Equity and Inclusion Week, January 15, 2019.
345. Chumash Healing. Deukmejian Park, Glendale, January 19, 2019.
346. Chumash Healing for Cancer Survivors. King Gillette Ranch, February 23, 2019.
347. Chumash Healing. Malibu Garden Club, March 6, 2019.
348. Chumash Healing. Sierra Club, La Crescenta, March 13, 2019.
349. Chumash Healing. Deukmejian Park, Glendale, March 30, 2019.
350. Chumash Healing workshop. Ojai, April 6, 2019.
351. Understanding Medicines Based on the Chumash Tradition. CSU Channel Islands, April 8, 2019.
352. Healing Based on the Chumash Tradition. Desert Horticulture Society, Palm Desert, April 17, 2019.
353. Medicinal plants. School of Self Reliance, La Canada, April 20, 2019.
354. Use plants to make medicines. CSU Pomona Lyle Center, April 22, 2019.
355. Medical uses of full spectrum cannabis. Ojai Cannabis Conference, May 4, 2019.
356. Entourage effect of cannabis. Ojai Cannabis Conference, May 4, 2019.
357. Kuroosh compassionate healing a recovery program. Hidden Hills, June 23, 2019.