

Curriculum Vitae

Danny H. Kim, Ph.D.

Associate Professor, Department of Public Health
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EDUCATION

Post-Doctoral Fellow, University of California, Los Angeles (UCLA), CA, Environmental Health Sciences, 2006

Ph.D., UCLA, CA, Environmental Health Sciences, 2005

B.S., University of California, Berkeley, CA, Chemistry, 1998

ACADEMIC EXPERIENCE

Teaching Experience

Associate Professor, Public Health, CSUF, Fullerton, California (2014 – current)

Assistant Professor, Public Health, CSUF, Fullerton, California (2008 – 2014)

Visiting Research Assistant, UCLA (2009)

Part-time Instructor, Chemistry, Azusa Pacific University, Azusa, California (2007 – 2008)

Part-time Instructor, Chemistry, Cerritos College, Cerritos, California (2007 – 2008)

Part-time Instructor, Chemistry, Coastline Community College, Garden Grove, California (2007 – 2008)

Part-time Instructor, Environmental Health Sciences, UCLA, Los Angeles, California (2006y – 2007)

Courses Taught

California State University, Fullerton (CSUF). Department name changed from Health Science (HESC) to Public Health (PUBH) in 2019.

PUBH 115: Introduction to Environmental Health and Safety

PUBH 415: Environmental Health

PUBH 416: Global Issues in Environmental Health

PUBH 421: Infectious Disease Epidemiology

PUBH 462: Environmental Toxicology and Health

PUBH 515: Advanced Environmental Health

ENST 595T: Special Topics (Environmental Toxicology)

ENST 595T: Special Topics (Atmospheric Pollution)

University of California, Los Angeles (UCLA)

EHS 100: Environmental Health Sciences

Azusa Pacific University (APU), CA

CHEM 201: Introduction to Chemistry

CHEM 151: General Chemistry, Lab

CHEM 152: General Chemistry II, Lab

Cerritos College, CA

CHEM 110: Elementary Chemistry, Lab

Coastline Community College, CA
CHEM 180: General Chemistry A
CHEM 185L: General Chemistry B, Lab

Awards

2018: Faculty Advisor of Distinction, California State University, Fullerton (CSUF)
2015: Outstanding Teaching Award at the College of Health and Human Development, CSUF

Course Development at CSUF

2019: PUBH 467 – Food Safety
2018: PUBH 466 – Hazardous Materials, Regulations, and Emergency Response
2015: PUBH 115 – Introduction to Environmental Health and Safety
2010: PUBH 416 – Global Issues in Environmental Health
2010: PUBH 462 – Environmental Toxicology and Health
2010: PUBH 463 – Atmospheric Pollution and Health

SCHOLARLY ACTIVITY

Grants, Fellowships, Contracts, Research

2017-2018 – Faculty Enhancement and Instructional Development grant, CSUF, \$4000
2012-2013 – Faculty Enhancement and Instructional Development grant, CSUF, \$4000
2010-2011 – Jr./Sn. Faculty Research Grant, CSUF, \$5000
2004-2005 – Dissertation Year Fellowship, UCLA, \$17,500
2000-2004 – UC Toxic Substance Research and Teaching Program student fellowship, UCLA, \$100,000

Journal Publications

- *Meh, C., Gill, J., & **Kim, D. H. (2013)**. A comparison of skin cancer knowledge, attitude, and protective behavior in African American students in east and west coasts. *Californian Journal of Health Promotion*, 11 (3), 25-35.
- *Haines, M. S., & **Kim, D. H. (2013)**. A study of the effects of physical activity on asthmatic symptoms and obesity risk in elementary school-aged children. *American Journal of Health Education*, 44 (3), 156-161.
- Kim, D. H.,** Faull, K. F., & Eckhert, C. D. (2011). Utilization of negative ion ESI-MS and tandem mass spectrometry to detect and confirm the NADH-boric acid complex. *Journal of Chemical Education*, 88 (1), 106-110.
- Barranco, W. T., **Kim, D. H.,** Stella, S. L. jr., & Eckhert, C. D. (2009). Boric acid inhibits stored Ca(2+) release in DU-145 prostate cancer cells. *Cell Biology and Toxicology*, 25(4), 309-320.
- Kim, D. H.,** Que Hee, S., Norris, A. J., Faull, K. F., & Eckhert, C. D. (2006). Boric acid inhibits adenosine diphosphate-ribosyl cyclase non-competitively. *Journal of Chromatography A*, 1115(1-2), 246-252.
- Kim, D. H.,** Faull, K. F., Norris, A. J., & Eckhert, C. D. (2004). Borate-nucleotide complex formation depends on charge and phosphorylation state. *Journal of Mass Spectrometry*, 39(7), 743-751.
- Kim, D. H.,** Marbois, B. N., Faull, K. F., & Eckhert, C. D. (2003). Esterification of borate with NAD⁺ and NADH as studied by electrospray ionization mass spectrometry and ¹¹B NMR spectroscopy. *Journal of Mass Spectrometry*, 38(6), 632-640.

Books

- Kim, D. H.,** & McMahan, S. (2012). DDT and Environmental Health. In R. H. Friis (Ed.) *The Praeger Handbook of Environmental Health* (Volume 2, Chapter 17, pp. 427-451). Santa Barbara, CA: Praeger
- Eckhert, C. D., Barranco, W. T., & **Kim, D. H. (2007)**. Boron and prostate cancer a model for understanding boron biology. In Xu, F. et al. (Eds.), *Advances in plant and animal boron nutrition : proceedings of the 3rd International Symposium on all Aspects of Plant and Animal Boron Nutrition* (pp. 297-297). New York, NY: Springer.

Conference Presentations

- Kim, D. H.,** & *Hakimi, J. A. (2018). *The effect of simple house cleaning on management of indoor mold spores*. Anaheim, CA: National Environmental Health Association 2018 Conference (Oral presentation).

- Kim, D. H., & *Choe, J. Y.** (2017). *Sun protection behaviors of Southern California athletically active students*. Las Vegas, NV: International Organization of Social Sciences and Behavioral Research (IOSSBR)/
- *Bui, P., & **Kim, D. H.** (2012). *Knowledge, Risk Perception, and Barriers Related To Tuberculosis Screening and Treatment among Foreign Born Vietnamese in Orange County*. San Francisco, CA: American Public Health Association's (APHA) 140th Annual Meeting and Exposition.
- *Meh, C., Gill, J. & **Kim, D. H.** (2012). *Melanin: A Friend or Foe? A comparison of skin cancer knowledge, attitude, and protective behavior in African American students in East and West Coasts*. National Harbor, Maryland: 2012 Science of Eliminating Health Disparities Summit (NIH/NIMHD).
- *Haines, M. S., & **Kim, D. H.** (2011). *Promoting physical activity for children with moderate persistent asthma can reduce asthmatic symptoms and obesity*. Los Angeles, CA: Southern California Public Health Association Winter 2011 Conference.
- *Haines, M. S., & **Kim, D. H.** (2011). *Promoting physical activity for children with moderate persistent asthma can reduce asthmatic symptoms and obesity*. Las Vegas, NV: International Organization of Social Sciences and Behavioral Research (IOSSBR) Winter 2011 Conference.
- *Meh, C., Gill, J., & **Kim, D. H.** (2011). *Melanin: A friend or foe? A comparison of skin cancer knowledge attitude, and protective behavior in African American students in east and west coast*. Las Vegas, NV: International Organization of Social Sciences and Behavioral Research (IOSSBR) Winter 2011 Conference.
- Kim, D. H.,** Eckhert, C. D., Faull, K. F. (2010). *Investigating the Complex Formation between Boron and Riboflavin using Electrospray Ionization Mass Spectrometry and Fluorescence Spectroscopy*. Experimental Biology Conference. FASEB J. 24:537.13.
- *Hadorn, J., & **Kim, D. H.** (2010). *College Students Misconceptions Between Knowledge and the Appropriate Use of Antibiotic*. Orange, California: Southern California Public Health Association (SCPHA) 2010 Annual Conference.
- *Li, J.-T., Fu, L.-M., & **Kim, D. H.** (2009). *Acupuncture for Children's Disorders: A Review of Randomized Control Trials*. Santa Barbara, California: Extravaganza 2009 - Discover and Experience the Benefits of Complementary and Alternative Health.
- Kim, D. H.,** Faull, K. F., & Eckhert, C. D. (2004). *Association constants of cyclic ADP-ribose (cADPR) and nicotinic acid adenine dinucleotide phosphate (NAADP) with borate were determined by electrospray ionization mass spectrometry (ESI-MS)*. Washington D.C: Experimental Biology Conference, FASEB J. 18, 351.4, Boron and Chromium Minisymposium, oral presentation by Danny Kim.
- Kim, D. H.,** Faull, K. F., & Eckhert, C. D. (2004). *Association constants of cyclic ADP-ribose (cADPR) and nicotinic acid adenine dinucleotide phosphate (NAADP) with borate were determined by electrospray ionization mass spectrometry (ESI-MS)*. San Diego, CA: TSR&TP 17th Annual Research Symposium: Abstract number 56.
- Kim, D. H.,** Faull, K. F., & Eckhert, C. D. (2003). *Boron adduction to nucleotides is determined by charge and phosphorylation state*. San Diego, CA: Experimental Biology conference, FASEB, J. 17, 434.7, Boron and Chromium Minisymposium, oral presentation by Danny Kim.
- Kim, D. H.,** Faull, K. F., & Eckhert, C. D. (2003). *Characterization of borate binding to nucleotides using electrospray ionization mass spectrometry (ESI-MS) and 11B NMR*. Santa Fe, NM: UC TSR&TP Toxic Mechanisms Workshop on Genomics/Proteomics/Metabolomics and Annual Meeting, oral presentation by Danny Kim.
- Kim, D. H.,** Faull, K. F., & Eckhert, C. D. (2003). *Investigation of relative bindings of boron adduction to nicotinamide nucleotides using electrospray ionization mass spectrometry (ESI-MS) coupled with selective ion monitoring (SIM) and multiple reaction monitoring (MRM)*. Oakland, CA: TSR&TP 16th Annual Research Symposium, Abstract number 60.
- Kim, D. H.,** Faull, K. F., & Eckhert, C. D. (2002). *Boron addition to NAD⁺/NADH as studied by mass spectrometry and 11B NMR*. Long Beach, CA: TSR&TP 15th Annual Research Symposium, Abstract number 100.
- Kim, D. H.,** Marboise, B. N., Faull, K. F., & Eckhert, C. D. (2002). *Boron addition to NAD⁺/NADH as studied by mass spectrometry and 11B NMR*. Berkeley, CA: 11th International Symposium on Trace Elements in Man and Animals.
- Kim, D. H.,** Eckhert, C. D., & Faull, K. F. (2001). *Investigation of boron addition to NAD⁺/NADH using mass spectrometry*. Lake Tahoe, CA: TSR&TP 14th Annual Research Symposium, Abstract number 85.

- Kim, D. H.,** Faull, K. F., Marbois, B. N., & Eckhert, C. D. (2001). *Investigation of boron addition to nucleotides using electrospray ionization-mass spectrometry (ESI-MS)*. Santa Fe, NM: UC TSR&TP Toxic Mechanisms Workshop on Genomics/Proteomics/Metabolomics and Annual Meeting, oral presentation by Danny Kim.
- Kim, D. H.,** Marbois, B. N., Faull, K. F., & Eckhert, C. D. (2001). *Detection of NAD⁺/NADH boration by mass spectrometry* Orlando, FL: Experimental Biology Conference, FASEB, 15(5), 745.3.
- Kim, D. H.,** Marbois, B. N., Faull, K. F., & Eckhert, C. D. (2001). *Investigation of boron addition to nucleotides using electrospray ionization-mass spectrometry (ESI-MS)*. San Francisco, CA: 40th Annual Meeting of Society of Toxicology, Journal of the Society of Toxicology Supplement, 60(1), 1715.

SERVICE ACTIVITIES

Professional Service

Member

- 2017 – Present: National Environmental Health Association (NEHA); Member
- 2014 – Present: Society of Toxicology (SOT); Associate Member
- 2001 – Present: Delta Omega, Iota chapter-honorary society in public health; Member
- 2009 – 2014: American Chemical Society (ACS); Member
- 2011 – 2012: American Public Health Association (APHA); Member
- 2011 – 2011: International Organization of Social Sciences and Behavioral Research; Member
- 2009 – 2010: Southern California Public Health Association; Member

Publication Reviewer/Editor

- 2009 – Present: The Californian Journal of Health Promotion (Section editor)
- 2017 – 2019: The Journal of Public Health Issues and Practices (Editorial board member).
- 2009 – 2011: California Journal of Environmental Health (Reviewer)

Professional Committees/Boards

- 2009 – Present: Advisory Board Member of Health Promotion Research Institute (HPRI), CSUF
- 2010 – Present: Faculty Member of Center for Cancer Disparities Research, CSUF
- 2008 – 2009: University Representative to California Conference of Directors of Environmental Health (CCDEH), Region IV

Other Professional Activities

- 2015 – Present: Faculty Advisor of American Society Safety Professionals (ASSP) student section
- 2018: Keynote speaker/presenter at California Environmental Health Association (CEHA), Citrus Chapter
- 2014: Presenter at UEE international Presentation – for Hubei Public Health Program, CSUF
- 2011: Presenter at UEE International Presentation – for Jingzhou Municipal Health Department, CSUF
- 2010 – 2011: Organizer of H1N1 vaccine clinic, CSUF
- 2009: Media interview – “Swine Flu – What is the Danger?” by Valerie Orleans for INSIDE, CSUF

University Service

University Committees

- 2012 – Present: Member of the University Alcohol & Drugs Committee
- 2008 – Present: Council Member of Environmental Studies Program
- 2019 – Present: Member of the University General Education Committee
- 2016: Member of the University IT Committee
- 2016: Search committee member for the University librarian
- 2013 – 2014: Search committee member for the University librarian
- 2012 – 2013: **Chair** of the University Library Committee
- 2011 – 2012: Member of the University Library Committee
- 2011 – 2012: Advisory Board Member for the University Extended Education - Healthcare Information Technology

2009 – 2010: Member of the University General Education Committee
2009: Member of the ad hoc University Pandemic H1N1 Group Committee

College Committees

2012 – 2015: Member of the HHD College Information Technology Committee
2011: Intramural Awards Reviewer for HHD
2008 – 2011: Member of the HHD College Information Technology Committee

Department Committees

2008 – Present: **Track/Concentration Coordinator** of the Environmental and Occupational Health and Safety (EOHS) in the Department of Health Science/Public Health
2016 – Present: Member of the Undergraduate Committee
2011 – 2019: Member of the MPH Program Committee
2017: **Chair** of the Faculty Search Committee (Requisition ID: 9712BR)
2011 – 2017: Member of the MPH Comprehensive Exam Committee
2016: **Chair** of Department Personnel Committee
2016: **Chair** of the Faculty Search Committee (Requisition ID: 8860BR)
2014 – 2015, 2017: Member of the Department Personnel Committee
2013 to 2015: **Chair** of the MPH Admission Committee
2012 to 2014: Member of the Space and Equipment Committee
2012: Member of the Full-Time Lecturer Search Committee
2011 – 2013: Member of the MPH Colloquia/Workshop Committee
2011 – 2013: Member of the MPH Admissions Committee
2011 – 2012: Member of the MPH Awards and Scholarship Committee
2011: Member of the Undergraduate Assessment Committee
2010: **Chair** of the Faculty Search Committee (Requisition ID: 23603G-11-017)
2009: Member of the Faculty Search Committee

Community Service

Community Presentations

2014: “Facts & Myths about OC’s Drinking Water,” Orange County Nutrition & Physical Activity Collaborative (NuPAC), May 15th, 2014
2010: “Rethink your Drink,” Orange County Nutrition & Physical Activity Collaborative (NuPAC), December 3rd, 2010.