**CURRICULUM VITAE**

**John E. Alcaraz**

School of Public Health

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EDUCATION

|  |  |
| --- | --- |
| 1988 | University of California, San Diego |
| Ph.D. | Mathematics |
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| 1984 | University of California, San Diego |
| M.A. | Mathematics |
|  |  |
| 1983 | University of California, San Diego |
| B.A. | Mathematics |

PROFESSIONAL GROWTH

REFEREED JOURNAL ARTICLES (\* indicates student author)

1. Richard, E. L.,\* McEvoy, L. K., Cao, S. Y., Oren, E., **Alcaraz, J. E.**, LaCroix, A. Z., Salem, R. M. (2021). Biomarkers of kidney function and cognitive ability: A Mendelian randomization study. *Journal of the Neurological Sciences*, DOI: 10.1016/j.jns.2021.118071. (IF=3.115)
2. Wankie, C.,\* Al-Delaimy, W., Stockman, J., **Alcaraz, J. E.**, Shaffer, R. A., Hill, L. (2021). Prevalence of crashes and associated factors among commercial motorcycle riders in Bamenda, Cameroon. *Journal of Transport & Health*, DOI: 10.1016/j.jth.2020.100993. (IF=2.418)
3. Richard, E. L.,\* McEvoy, L. K., Oren, E., **Alcaraz, J. E.**, Laughlin, G. A., LaCroix, A. Z., Salem, R. M. (2021). Markers of kidney function and longitudinal cognitive ability among older community-dwelling adults: the Rancho Bernardo Study. *Journal of Alzheimer’s Disease*, 83(1): 319-331. DOI: 10.3233/JAD-201605. (IF=3.909)
4. Koslik, H. J.,\* Joshua, J., Cuevas-Mota, J., Goba, D., Oren, E., **Alcaraz, J. E.**, Garfein, R. S. (2020). Prevalence and correlates of obstructive lung disease among people who inject drugs, San Diego, California. *Drug and Alcohol Dependence*, DOI: 10.1016/j.drugalcdep.2020.108158. (IF=3.951)
5. Franey, E.,\* Kritz-Silverstein, D., Richard, E., **Alcaraz, J.**, Nievergelt, C., Shaffer, R., Bhatnagar, V. (2020). Association of race and change in ankle-brachial index: the Atherosclerosis Risk in Communities (ARIC) Cohort. *Advances in Aging Research*, 9(5): 77-93. DOI: 10.4236/aar.2020.95007.
6. Franey, E. G.,\* Kritz-Silverstein, D., Richard, E. L., **Alcaraz, J. E.**, Nievergelt, C. M., Shaffer, R. A., Bhatnagar, V. (2020). Association of race and peripheral artery disease: the Atherosclerosis Risk in Communities (ARIC) cohort. *Journal of Hypertension and Management*, 6:047. DOI: 10.23937/2474-3690/1510047.
7. Cavanaugh A. M.,\* Rauh, M. J., Thompson, C. A., **Alcaraz, J.**, Mihalko, W. M., Bird, C. E., Corbie-Smith, G., Rosal, M. C., Li, W., Shadyab, A. H., Gilmer, T., LaCroix, A. Z. (2020). Racial/ethnic disparities in physical function before and after total knee arthroplasty among women in the United States. *JAMA Network Open*, 3(5): e204937. DOI:10.1001/jamanetworkopen.2020.4937. (IF=5.032)
8. Franey, E. G.,\* Kritz-Silverstein, D., Richard, E. L., **Alcaraz, J. E.**, Nievergelt, C. M., Shaffer, R. A., Bhatnagar, V. (2020). Association of race and major adverse cardiac events (MACE): the Atherosclerosis Risk in Communities (ARIC) cohort. *Journal of Aging Research*, 2020. DOI: 10.1155/2020/7417242.
9. Cavanaugh, A. M.,\* Rauh, M. J., Thompson, C. A., **Alcaraz, J. E.**, Bird, C. E., Gilmer, T. P., LaCroix, A. Z. (2020). Rehabilitation after total knee arthroplasty: do racial disparities exist? *Journal of Arthroplasty*, 35(3): 683-689. DOI: 10.1016/j.arth.2019.10.048. (IF=3.709)
10. Cavanaugh, A. M.,\* Rauh, M. J., Thompson, C. A., **Alcaraz, J.**, Mihalko, W. M., Bird, C. E., Eaton, C. B., Rosal, M. C., Li W., Shadyab, A. H., Gilmer, T., LaCroix, A. Z. (2019). Racial and ethnic disparities in utilization of total knee arthroplasty among older women. *Osteoarthritis and Cartilage*, 27(12): 1746-1754. DOI: 10.1016/j.joca.2019.07.015. (IF=4.793)
11. Posis, A.,\* Bellettiere, J., Liles, S., **Alcaraz, J.**, Nguyen, B., Berardi, V., Klepeis, N. E., Hughes, S. C., Wu, T., Hovell, M. F. (2019). Indoor cannabis smoke and children’s health. *Preventive Medicine Reports*, 14: 100853. DOI: 10.1016/j.pmedr.2019.100853.
12. DeOcampo, M.,\* Araneta, M. R., Macera, C., **Alcaraz, J.**, Moore, T., Chambers, C. (2018). Folic acid supplement use and the risk of gestational hypertension and preeclampsia. *Women and Birth*, 31(2): e77-e83. DOI: 10.1016/j.wombi.2017.08.128. (IF=2.308)
13. Moor, M. A.,\* Fraga, M. A., Garfein, R. S., Rashidi, H. H., **Alcaraz, J. E.**, Kritz-Silverstein, D., Elder, J. P., Brodine, S. K. (2017). Individual and community factors contributing to anemia among women residing in rural Baja California, Mexico. *PLoS ONE*, 12(11): e0188590. DOI: 10.1371/journal.pone.0188590. (IF=2.74)
14. DeOcampo, M. P. G.,\* Araneta, M. R. G., Macera, C. A., **Alcaraz, J. E.**, Moore, T. R., Chambers, C. D. (2016). Risk of gestational hypertension and preeclampsia in women who discontinued or continued antidepressant medication use during pregnancy. *Archives of Women’s Mental Health*, 19(6): 1051-1061. (IF=2.5)
15. Avalos E.,\* Catanzaro D., Catanzaro A., Ganiats T., Brodine S., **Alcaraz J.**, et al. (2015). Frequency and geographic distribution of *gyrA* and *gyrB* mutations associated with fluoroquinolone resistance in clinical *Mycobacterium tuberculosis* isolates: a systematic review. *PLoS ONE* 10(3): e0120470. DOI:10.1371/journal.pone.0120470. (IF=2.74)
16. Wang, L.,\* Seelig, A., Wadsworth, S. M., McMaster, H., **Alcaraz, J. E.**, Crum-Cianflone, N. F. (2015). Associations of Military Divorce with Mental, Behavioral, and Physical Health Outcomes. *BMC Psychiatry*, 15(1): 128. DOI: 10.1186/s12888-015-0517-7. (IF=2.704)
17. Montag, A. C.,\* Brodine, S. K., **Alcaraz, J. E.**, Clapp, J. D., Allison, M. A., Calac, D. J., Hull, A. D., Gorman, J. R., Jones, K. L., Chambers, C. D. (2015). Effect of depression on risky drinking and response to a screening, brief intervention, and referral to treatment intervention. *American Journal of Public Health*, 105(8): 1572-1576. DOI: 10.2105/AJPH.2015.302688. (IF=6.464)
18. Montag, A.,\* Brodine, S., **Alcaraz, J.**, Clapp, J., Allison, M., Calac, D., Hull, A., Gorman, J., Jones, K.; Chambers, C. (2015). Preventing alcohol-exposed pregnancy among an American Indian/Alaska Native population: effect of a screening, brief intervention, and referral to treatment intervention. *Alcoholism: Clinical and Experimental Research*, 39(1): 126-135. (IF=3.035)
19. Horton, J. L.,\* Jacobson, I. J., Littman, A. J., **Alcaraz, J. E.**, Smith, B., Crum-Cianflone, N. F. (2013). The impact of deployment experience and prior healthcare utilization on enrollment in a large military cohort study. *BMC Medical Research Methodology*, 13: 90. DOI: 10.1186/1471-2288-13-90. (IF=3.031)
20. Anthony, E. G.,\* Richard, E.,\* Lipkowitz, M. S., Kelley, S. T., **Alcaraz, J. E.**, Shaffer, R. A., Bhatnagar, V. (2013). Association of phosphodiesterase 4 polymorphism (rs702553) with blood pressure in the African American Study of Kidney Disease and Hypertension Genomics Study. *Pharmacogenetics and Genomics*, 23(8): 442-444. (IF=2.628)
21. Dirige, O.V., Carlson, J. A., **Alcaraz, J.**, Moy, K. L., Rock, C. L., Oades, R., Sallis, J. F. (2013). Siglang Buhay: nutrition and physical activity promotion in Filipino-Americans through community organizations. *Journal of Public Health Management and Practice*, 19(2): 162-168.
22. Mohr, S. B.,\* Gorham, E. D., **Alcaraz, J. E.**, Kane, C. I., Macera, C. A., Parsons, J. K., Wingard, D. L., Horst, R., Garland, C. F. (2013). Serum 25-hydroxyvitamin D and breast cancer in the military: a case-control study utilizing pre-diagnostic serum. *Cancer Causes & Control*, 24(3): 495-504.
23. Mohr, S. B.,\* Gorham, E. D., **Alcaraz, J. E.**, Kane, C. I., Macera, C. A., Parsons, J. K., Wingard. D. L., Garland. C. F. (2012). Does the evidence for an inverse relationship between serum vitamin D status and breast cancer risk satisfy the Hill criteria? *Dermato-Endocrinology*, 4(2): 152-157.
24. Mohr, S. B.,\* Gorham, E. D., **Alcaraz, J. E.**, Kane, C. I., Macera, C. A., Parsons, J. K., Wingard. D. L., Garland. C. F. (2011). Serum 25-hydroxyvitamin D and prevention of breast cancer: pooled analysis. *Anticancer Research*, 31(9): 2939-2948.
25. Jensky, N. E.,\* Criqui, M. H., Wright, C. M., Wassel, C. L., **Alcaraz, J. E.**, Allison, M. A. (2011). The association between abdominal body composition and vascular calcification. *Obesity*, 19(12): 2418-2424. (IF=3.742)
26. Gail, A. A.,\* Arredondo, E. M., **Alcaraz, J. E.**, Lindsay, S. P., Elder, J. P. (2010). The association between family meals, TV viewing during meals, and fruit, vegetables, soda, and chips intake among Latino children. *Journal of Nutrition Education and Behavior*, 43(5): 308-315. (IF=2.502)
27. Bhatnagar, V., Garcia, E. P.,\* O’Connor, D. T., Brophy, V. H., **Alcaraz, J.**, Richard, E., Bakris, G. L., Middleton, J. P., Norris, K. C., Wright, J., Hiremath, L., Contreras, G., Appel, L. J., Lipkowitz, M. S., AASK Study Investigators (2009). CYP3A4 and CYP3A5 polymorphisms and blood pressure response to amlodipine among African-American men and women with early hypertensive renal disease. *American Journal of Nephrology*, 31(2): 95-103. (IF=3.411)
28. Suchindran, S., Vana, A. M.,\* Shaffer, R. A., **Alcaraz, J. E.**, McCarthy, J. J. (2009). Racial differences in the interaction between family history and risk factors associated with diabetes in the National Health and Nutritional Examination Survey, 1999-2004. *Genetics in Medicine*, 11(7): 542-547. (IF=8.904)
29. Bukowinski, A. T.,\* Ryan, M. A. K., Slymen, D. J., Sevick, C. J., **Alcaraz, J. E.**, Smith, T. C. (2008). Haemangiomas and associated congenital malformations in a large population-based sample of infants. *Paediatric and Perinatal Epidemiology*, 22(6): 520-529. (IF=2.917)
30. Wong, C. A.,\* Araneta, M. R. G., Barrett-Connor, E., **Alcaraz, J.**, Castañeda, D., Macera, C. (2008). Probable NAFLD, by ALT levels, and diabetes among Filipino-American women. *Diabetes Research and Clinical Practice*, 79(1): 133-140. (IF=4.234)
31. Nelson, T.,\* Perez, A., **Alcaraz, J.**, Talavera, G., McCarthy, J. J. (2007). Family history of diabetes, acculturation and the metabolic syndrome among Mexican Americans: Proyecto SALSA. *Metabolic Syndrome and Related Disorders*, 5(3): 262-269.
32. Richard, E.,\* von Muhlen, D., Barrett-Connor, E., **Alcaraz, J.**, Davis, R., McCarthy, J. J. (2005). Modification of the effects of estrogen therapy on HDL cholesterol levels by polymorphisms of the HDL-C receptor, SR-BI: the Rancho Bernardo Study. *Atherosclerosis*, 180(2): 255-262. (IF=3.919)
33. Sallis, J. F., McKenzie, T. L., Conway, T. L., Elder, J. P., Prochaska, J. J., Brown, M., Zive, M. M., Marshall, S. J., **Alcaraz, J. E.** (2003). Environmental interventions for eating and physical activity: a randomized controlled trial in middle schools. *American Journal of Preventive Medicine*, 24(3): 209-217. (IF=4.42)
34. Butcher, J., Sallis, J. F., McKenzie, T. L., **Alcaraz, J. E.** (2001). Longitudinal study of children’s participation in organized sport and instructional programs. *Avante*, 7(1): 86-96.
35. Calfas, K. J., Sallis, J. F., Nichols, J. F., Sarkin, J. A., Johnson, M. F., Caparosa, S., Thompson, S., Gehrman, C. A., **Alcaraz, J. E.** (2000). Project GRAD: two-year outcomes of a randomized controlled physical activity intervention among young adults. Graduate Ready for Activity Daily. *American Journal of Preventive Medicine*, 18(1): 28-37. (IF=4.42)
36. Sallis, J. F., **Alcaraz, J. E.**, McKenzie, T. L., Hovell, M. F. (1999). Predictors of change in children’s physical activity over 20 months: evidence and implications. *American Journal of Preventive Medicine*, 16(3): 222-229. (IF=4.42)
37. Sallis, J. F., Calfas, K. J., Nichols, J. F., Sarkin, J. A., Johnson, M. F., Caparosa, S., Thompson, S., **Alcaraz, J. E.** (1999). Evaluation of a university course to promote physical activity: Project GRAD. *Research Quarterly for Exercise and Sport*, 70(1): 1-10.
38. Sallis, J. F., Calfas, K. J., **Alcaraz, J. E.**, Gehrman C., Johnson, M. F. (1999). Potential mediators of change in a physical activity promotion course for university students: Project GRAD. *Annals of Behavioral Medicine*, 21(2): 149-158. (IF=4.48)
39. Armstrong, C. A., Sallis, J. F., **Alcaraz, J. E.**, Kolody, B., McKenzie, T. L., Hovell, M. F. (1998). Children’s television viewing, body fat, and physical fitness. *American Journal of Health Promotion*, 12(6): 363-368. (IF=2.232)
40. McKenzie, T. L., **Alcaraz, J. E.**, Sallis, J. F., Faucette, F. N. (1998). Effects of a physical education program on children’s manipulative skills. *Journal of Teaching in Physical Education*, 17(3): 327-342.
41. Sallis, J. F., McKenzie, T. L., **Alcaraz, J. E.**, Kolody, B., Faucette, N., Hovell, M. F. (1997). The effects of a 2-year physical education program (SPARK) on physical activity and fitness in elementary school students. *American Journal of Public Health*, 87(8): 1328-1334. (IF=6.464)
42. Kaplan, R. M., **Alcaraz, J. E.**, Anderson, J. P., Weisman, M. (1997). Quality-adjusted life years lost to arthritis: effects of gender, race, and social class. *Arthritis Care and Research*, 9(6): 473-482. (IF=4.056)
43. Faucette, N., Sallis, J. F., McKenzie, T., **Alcaraz, J.**, Kolody, B., Nugent, P. (1995). Comparison of fourth grade students’ out-of-school physical activity levels and choices by gender: Project SPARK. *Journal of Health Education*, 26(2): supplement, 82-90.
44. Jamshidipour, R., Shalinsky, D. R., Barton, R., **Alcaraz, J. E.**, Los, G., Howell, S. B. (1994). In vitro reversal of multidrug resistance by the cholecystokinin antagonist MK-329. *Cellular Pharmacology*, 1: 225-231.
45. Jekunen, A. P., Hom, D. K., **Alcaraz, J. E.**, Eastman, A. Howell, S. B. (1994). Cellular pharmacology of dichloro(ethylenediamine)platinum(II) in cisplatin-sensitive and resistant human ovarian carcinoma cells. *Cancer Research*, 54(10): 2680-2687. (IF=9.727)
46. McKenzie, T. L., **Alcaraz, J. E.**, Sallis, J. F. (1994). Assessing children’s liking for activity units in an elementary school physical education curriculum. *Journal of Teaching in Physical Education*, 13(3): 206-215.
47. McClay, E. F., Goel, R., Andrews, P., Gorelick, S., Kirmani, S., Kim, S., Braly, P., Plaxe, S., Hoff, S., **Alcaraz, J.**, Howell, S. B. (1993). A phase I and pharmacokinetic study of intraperitoneal carboplatin and etoposide. *British Journal of Cancer*, 68(4): 783-788. (IF=5.791)
48. Sallis, J. F., McKenzie, T. L., **Alcaraz, J. E.**, Kolody, B., Hovell, M. F., Nader, P. R. (1993). Project SPARK: effects of physical education on adiposity in children. *Annals of the New York Academy of Sciences*, 699(1): 127-136. (IF=4.728)
49. McClay, E. F., McClay, M. E. T., Albright, K. D., Jones, J. A., Christen, R. D., **Alcaraz, J.**, Howell, S. B. (1993). Tamoxifen modulation of cisplatin resistance in patients with metastatic melanoma: a biologically important observation. *Cancer*, 72(6): 1914-1918. (IF=5.742)
50. Sallis, J. F., McKenzie, T. L., **Alcaraz, J. E.** (1993). Habitual physical activity and health-related physical fitness in fourth-grade children. *American Journal of Diseases of Children*, 147(8): 890-896.
51. Spector, S. A., Hsia, K., Pratt, D., Lathey, J., McCutchan, J. A., **Alcaraz, J. E.**, Atkinson, J. H., Gulevich, S., Wallace, M., Grant, I., and the HNRC Group (1993). Virological markers of human immunodeficiency virus type 1 in cerebrospinal fluid. *Journal of Infectious Diseases*, 168(1): 68-74. (IF=5.022)
52. Kimura, E., Enns, R. E., **Alcaraz, J. E.**, Arboleda, J., Slamon, D. J., Howell, S. B. (1993). Correlation of the survival of ovarian cancer patients with mRNA expression of the 60-kd heat-shock protein HSP-60. *Journal of Clinical Oncology*, 11(5): 891-898. (IF=32.956)
53. Sallis, J. F., Condon, S. A., Goggin, K. J., Roby, J. J., Kolody, B., **Alcaraz, J. E.** (1993). The development of self-administered physical activity surveys for 4th grade students. *Research Quarterly for Exercise and Sport*, 64(1): 25-31.
54. Shalinsky, D. R., Heath, D. D., Jekunen, A. P., **Alcaraz, J. E.**, Howell, S. B. (1993). Selective modulation of vinblastine sensitivity by 1,9-dideoxyforskolin and related diterpenes in multidrug resistant tumour cells. *British Journal of Cancer*, 67(3): 471-479. (IF=5.791)
55. Shalinski, D. R., Jekunen, A. P., **Alcaraz, J. E.**, Christen, R. D., Kim, S., Khatibi, S., Howell, S. B. (1993). Regulation of initial vinblastine influx by P-glycoprotein. *British Journal of Cancer*, 67(1): 30-36. (IF=5.791)
56. Sallis, J. F., **Alcaraz, J. E.**, McKenzie, T. L., Hovell, M. F., Kolody, B., Nader, P. R. (1992). Parental behavior in relation to physical activity and fitness in 9-year-old children. *American Journal of Diseases of Children*, 146(11): 1383-1388.
57. Goel, R., McClay, E. F., Kirmani, S., Kim, S., Braly, P. F., Plaxe, S. C., **Alcaraz, J.**, Andrews, P. A., Reichman, B., Markman, M., Howell, S. B. (1992). Pharmacokinetic study of intraperitoneal streptozotocin. *Clinical and Investigative Medicine*, 15(5): 420-426.
58. **Alcaraz, J. E.** (1990). The minimax estimation of Poisson means with the variational form of a restricted Bayes estimator. *Statistics & Decisions*, 8, 211-230.

NON-REFEREED BOOK CHAPTERS

1. Haff, L. R., **Alcaraz, J. E.** (1994). On the differentiation of certain probabilities with applications in statistical decision theory. *Statistical Decision Theory and Related Topics V*, Springer-Verlag Inc., New York.

TEACHING EFFECIVENESS

MPH THESIS/PROJECT COMMITTEES CHAIRED

|  |  |
| --- | --- |
| Completed | Student: Title of thesis/project |
| Spring 2021 | Quang Thai: The association between frequency of lifetime marijuana use and depression severity among adults age 18-59 years: 2017-2018 National Health Examination (NHANES) Survey |
| Spring 2019 | Aarti Gupta: Behavioral, demographic, socio-economic, and cultural correlates of self-rated oral health among Hispanic/Latino adults living on U.S.-Mexico border in California |
| Fall 2016 | Tony S. Gibson: A study of risk factors associated with inflammatory bowel disease |
| Spring 2016 | John Tyhonas: A study of the immunization rates in California childcare facilities in 2014-2015 |
| Spring 2016 | Somia Said: Impact of hospitals on hospice referral among patients with advanced cancer |
| Fall 2015 | Isaac Quintanilla: Patient-physician communication and the effects on influenza vaccine uptake |
| Spring 2015 | Christopher Phillips: Pre-service and in-service risk factors associated with suicide completions among U.S. Marines |
| Spring 2013 | Casey Dunne: Failures in prescription stewardship: understanding the clinical, patient, and physician factors associated with the inappropriate treatment of asymptomatic bacteriuria with antimicrobial therapies |
| Spring 2013 | Christiane-Rayna R. Lopez: Assessing the association between risky sexual behaviors and Hepatitis C among drug users recently released from incarceration |
| Spring 2013 | Theodora Fries: Demographic correlates of measles vaccine noncompliance using the National Immunization Survey 2011 data |
| Spring 2012 | Lawrence Wang: A prospective study of the associations of divorce with mental, behavioral, and physical health outcomes |
| Spring 2012 | Jaime Horton: The impact of deployment experience and prior healthcare utilization on enrollment in a large military cohort study |
| Spring 2012 | Ericha Anthony: The association of phosphodiesterase 4 (PDE4D\_1) A/T polymorphism with blood pressure |
| Spring 2002 | Amanda Raftery: Predictors associated with receipt of the influenza vaccine among adults aged 19-64 years in San Diego County |
| Spring 2001 | Leslie Joyce: New HSV serologies: are STD clinic patients really ready? |
| Spring 2001 | Rei Masui: The relationship between health beliefs and behaviors and dietary intake in early adolescence |
| Spring 1999 | Laura H. Saito: Injury mortality trends in children and adolescents in San Diego County, 1980-1995 |
| Spring 1999 | Jillian Warren-Mordecai: Estrogen use and non-fatal stroke among elderly African American, Mexican American, and White women of San Diego County |

PhD DISSERTATION COMMITTEES SERVED

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| --- | --- |
| Completed | Student: Title of dissertation |
| Fall 2021 | Purva Jain: The relationship of DNA methylation with healthy longevity |
| Fall 2020 | Erin Richard: Biomarkers of kidney function and cognitive performance in middle-aged and older adults |
| Spring 2019 | Ericha Franey: Effect of paraoxonase single nucleotide polymorphisms on the association of race with cardiovascular disease |
| Spring 2019 | Alyson Cavanaugh: Racial and ethnic disparities in total knee arthroplasty utilization and outcomes among older women |
| Spring 2019 | Che Wankie: Epidemiology of commercial motorcycle-related crash and injury characteristics in Bamenda, Cameroon: a cross-sectional study |
| Spring 2016 | Maria DeOcampo: Maternal risk factors for hypertensive disorders of pregnancy |
| Fall 2015 | Molly Moor: Utilization of a binational training program to investigate the prevalence, correlates, and etiology of anemia among women and children in rural Baja California, Mexico |
| Spring 2015 | Marva Seifert: Rapid detection of genetic mutations associated with  drug-resistant *Mycobacterium tuberculosis* |
| Spring 2015 | Elisea Avalos: Prevalence and risk factors of drug resistant *Mycobacterium tuberculosis* in a multisite cohort study |
| Spring 2014 | Annika Montag: Fetal alcohol spectrum disorder (FASD) prevention among AI/AN women in San Diego County |
| Spring 2012 | Sharif Mohr: Serum 25-hydroxyvitamin D and risk of breast cancer |
| Fall 2002 | Jennifer L. Kraus: The implementation of ISO 14001-conformant environmental management systems and occupational injury & illness rates along the U.S.-Mexico Border |

SERVICE

Service for the Department

1. Fall 2019 – Present SPH Curriculum Committee

2. Fall 2016 – Spring 2019 SPH Performance Evaluation Committee

3. Fall 2015 – Spring 2016 SPH Water Toxicology and Human Health Faculty Search Committee

4. Fall 2014 – Spring 2015 SPH Biostatistics Faculty Search Committee

5. Spring 2013 – Present SPH Epidemiology JDP Steering Committee

6. Spring 2005 – Present SPH Computers/Distance Learning Committee

7. Spring 2004 – Present SPH Epidemiology/Biostatistics MPH Admissions Committee

8. Spring 1996 – Spring 2015 SPH Curriculum Committee

9. Fall 2007 – Spring 2008 SPH Environmental Health Faculty Search Committee

10. Fall 2006 – Spring 2007 SPH Biostatistics Faculty Search Committee

Service for the University

1. Spring 2013 – Spring 2016 SDSU Faculty Hearing Panel

2. Fall 1999 – Spring 2002 Faculty Grants-in-Aid Committee, SDSU Research Council

3. Fall 1998 – Spring 2001 SDSU Senate

Service for the Profession

1. 2010 Manuscript reviewer, *American Journal of Preventive Medicine*

2. 1998 Application reviewer, 1998 ASPH Public Health System Internship Program (Round 1)

3. 1997 – 2010 Manuscript reviewer, *Health Education & Behavior*

TEACHING EXPERIENCE

Associate Professor, 2003-Present. San Diego State University, Graduate School of Public Health. Courses in introductory to advanced biostatistics.

Assistant Professor, 1997-2003. San Diego State University, Graduate School of Public Health. Courses in introductory to advanced biostatistics.

Lecturer, 1993-1997. San Diego State University, Graduate School of Public Health. Courses in introductory to advanced biostatistics.

Graduate Teaching Assistant, 1983-1988. University of California, San Diego, Department of Mathematics. Courses in probability, statistics, and calculus.

Lecturer, Summer 1982. University of California, San Diego, Department of Mathematics. Course in calculus.

Undergraduate Teaching Assistant, 1980-1983. University of California, San Diego, Department of Mathematics. Courses in calculus and below.

Teaching Assistant, 1978-1979. Montgomery High School, San Diego, California. Courses in chemistry and physics.

RESEARCH EXPERIENCE

Statistical Consultant, 2000-2004. *Siglang Buhay* Project: Food, Fitness, and Cancer Prevention. Ofelia V. Dirige, PI. San Diego State University.

Statistical Consultant, 2001-2003. PACE+: Counseling for Overweight Women for Diet and Activity. Kevin Patrick, PI. San Diego State University.

Statistical Consultant, 2000-2003. TAAG: Trial of Activity for Adolescent Girls. John Elder, PI. San Diego State University.

Statistical Consultant, 2000-2003. PACE+: Counseling Adolescents for Exercise and Nutrition. Kevin Patrick, PI. San Diego State University.

Statistical Consultant, 2000-2001. Farmers’ Market Nutrition Education Project. Ofelia V. Dirige, PI. San Diego State University.

Statistician, 1999-2001. Promoting Sunscreen at the Point-of-Purchase. Joni A. Mayer, PI. San Diego State University.

Director of Data Management/Analysis, 1996-2001. M-SPAN (Middle School Physical Activity & Nutrition). James F. Sallis, PI. San Diego State University.

Director of Data Management/Analysis, 1995-1998. Project GRAD (Graduate Ready for Activity Daily). James F. Sallis, Karen J. Calfas, PIs. San Diego State University.

Director of Data Management/Analysis, 1989-1996. Project SPARK (Sports, Play and Active Recreation for Kids). James F. Sallis, PI. San Diego State University.

Assistant Research Statistician, 1992-1993. University of California, San Diego, Lab for Math and Statistics. Did work for the following:

– HIV Neurobehavioral Research Center, 1992-1993 (UCSD)

– Multipurpose Arthritis and Musculoskeletal Diseases Center, 1992-1993 (UCSD)

– Cancer Center, 1992-1993 (UCSD)

Postgraduate Research Statistician, 1989-1992. University of California, San Diego, Lab for Math and Statistics. Did work for the following:

– HIV Neurobehavioral Research Center, 1991-1992 (UCSD)

– Multipurpose Arthritis and Musculoskeletal Diseases Center, 1989-1992 (UCSD)

– Cancer Center, 1989-1992 (UCSD)