

### Peer-Reviewed Publications

1. **Becerra M.B.** & Becerra B.J. (2020). *Psychological Distress among College Students: Role of Food Insecurity as a Social Determinant of Mental Health*. International Journal of Environmental Research and Public Health. 17(11). DOI: 10.3390/ijerph17114118.
2. Reis W.P., Chai E., Gaio J., **Becerra M.B.**, Banta J.E., & Dos Santos H. *Dietary Factors Associated with Asthma Prevalence Among Children in California*. Pediatric Allergy, Immunology, and Pulmonology. 2020 Jun 1;33(2):85–91.
3. Ahmad, M., Becerra, B., Hernandez, D., Okpala, P., Olney, A., & **Becerra, M.B.** (2020). *"You Do It without Their Knowledge." Assessing Knowledge and Perception of Stealthing among College Students*. International Journal of Environmental Research and Public Health, 17(10), 3527. DOI: 10.3390/ijerph17103527
4. **Becerra M.B.**, Avina R.M., Mshigeni S., & Becerra B.J. (2020) *Low human papillomavirus literacy among Asian-American women in California: An analysis of the California Health Interview Survey*. Journal of Racial and Ethnic Health Disparities. Ahead of print. DOI: 10.1007/s40615-020-00698-7.
5. Avina R.M., Mullen M., Mshigeni S., & **Becerra M.B.** (2020) *"I Actually Don't Know What HIV Is": A Mixed Methods Analysis of College Students' HIV Literacy*. Diseases. 8(1):1. DOI: 10.3390/diseases8010001
6. Lopez A., **Becerra M.B.**, & Becerra B.J. (2019). *Maternal Mental Illness is Associated with Adverse Neonate Outcomes: An Analysis of Inpatient Data*. International Journal of Environmental Research and Public Health. 16(21). DOI: 10.3390/ijerph16214135
7. **Becerra M.B.**, Avina R.M., Jackson M. & Becerra B.J. (2019). *Role of food insecurity in prescription delay among adults with asthma: Results from the California Health Interview Survey*. Journal of Asthma. Ahead of print. DOI: 10.1080/02770903.2019.1676435
8. Chawdhury V. & **Becerra M.B.** (2019). *Health Disparities among South Asians: Is Food Insecurity the Missing Link?* Journal of Primary Health Care and General Practice. 2(2):023. <https://sciononline.org/open-access/health-disparities-among-south-asians-is-food-insecurity-the-missing-link.pdf>
9. **Becerra M.B.**, Bol B., Granados R. & Hassija C (2018). *Sleepless in School: The Role of Social Determinants of Sleep Health among College Students*. Journal of American College Health. Nov 29;0(0):1–7. DOI: 10.1080/07448481.2018.1538148
10. **Becerra M.B.** & Marmolejo C. (2018). *Discrimination Experiences of Female College Students: Implications for Mental Health Outcomes*. Women's Health and Gynecology. 4(1): 087. <https://sciononline.org/open-access/discrimination-experiences-of-female-college-students-implications-for-mental-health-outcomes.pdf>
11. Avina R.M., Corral K., Becerra B.J. & **Becerra M.B.** (2018). *Burden of Clostridium Difficile and Methicillin-Resistant Staphylococcus Aureus: An Assessment of Nationwide Inpatient Sample*. Journal of Prevention and Treatment of HIV. 2(2): 008. <https://sciononline.org/open-access/burden-of-clostridium-difficile-and-methicillin-resistant-staphylococcus-aureus-an-assessment-of-nationwide-inpatient-sample.pdf>
12. **Becerra M.B.**, Mshigeni S.K. & Becerra B.J. (2018). *The Overlooked Burden of Food Insecurity among Asian Americans: Results from the California Health Interview Survey*. International Journal of Environmental Research and Public Health. (8), 1684. DOI: 10.3390/ijerph15081684
13. Kakish H., Olney A. & **Becerra M.B.** (2018). *A qualitative analysis of body image on social media: Implications for public health practice*. Open Access Journal of Public Health.

- 2(2):011. <https://sciononline.org/open-access/a-qualitative-analysis-of-body-image-on-social-media-implications-for-public-health-practice.pdf>
14. **Becerra M.B.**, Okplala P., Fike G. & Becerra B.J. (2018). *Health literacy, English language proficiency and mammogram: An analysis of largest state health survey in the United States*. Journal of Advances in Breast Cancer Research and Development. 1(1):001. <https://sciononline.org/open-access/health-literacy-english-language-proficiency-and-mammogram-an-analysis-of-largest-state-health-survey-in-the-united-states.pdf>
  15. Jackson M., Becerra B.J., Marmolejo C., Avina R., Henley N. & **Becerra M.B.** (2017). *Prevalence and Correlates of Sleep Apnea Among US Male Veterans, 2005-2014*. Preventing Chronic Disease. 4:E47. DOI: 10.5888/pcd14.160365
  16. Allen N.L., Becerra B.J. & **Becerra M.B.** (2017). *Associations between food insecurity and the severity of psychological distress among African-Americans*. Ethnicity and Health. 1-10. DOI: 10.1080/13557858.2017.1280139
  17. Becerra B.J., Arias D. & **Becerra M.B.** (2017). *Low Health Literacy among Immigrant Hispanics*. Journal of Racial and Ethnic Health Disparities. 4(3):480-483 DOI: 10.1007/s40615-016-0249-5
  18. **Becerra M.B.** (2017). *Factors associated with increased healthcare utilization among adults with asthma*. Journal of Asthma. 54(4):376-382. DOI: 10.1080/02770903.2016.1218017
  19. **Becerra M.B.**, Allen N. & Becerra B.J. (2016). *Food insecurity and low self-efficacy are associated with increased healthcare utilization among adults with Type II diabetes mellitus*. Diabetes and its Complications. 30(8):1488-1493. DOI: 10.1016/j.jdiacomp.2016.07.009
  20. **Becerra M.B.**, Hassija C. & Becerra B.J. (2016). *Food insecurity is associated with unhealthy dietary practices among U.S. Veterans in California*. Public Health Nutrition. 20(14):2569-2576. DOI: 10.1017/S1368980016002147
  21. **Becerra M.B.**, Becerra B.J. & Teodorescu M. (2016). *Healthcare burden of obstructive sleep apnea and obesity among asthma hospitalizations: Results from the U.S.-based Nationwide Inpatient Sample*. Respiratory Medicine. 1;117:230-236. DOI: 10.1016/j.rmed.2016.06.020
  22. **Becerra M.B.**, Shirley D.K. & Safdar N. (2016). *Prevalence, risk factors, and outcomes of idle intravenous catheters: An integrative review*. American Journal of Infection Control. 44(10):e167-e172. DOI:10.1016/j.ajic.2016.03.073
  23. **Becerra M.B.**, Becerra B.J., Hassija C. & Safdar N. (2016). *Unmet mental healthcare need and suicide ideation among US Veterans*. American Journal of Preventive Medicine, 51, 90-94. DOI: 10.1016/j.amepre.2016.01.015
  24. Becerra B.J., Sis-Medina R.C., Reyes A. & **Becerra M.B.** (2015). *Association Between Food Insecurity and Serious Psychological Distress Among Hispanic Adults Living in Poverty*. Preventing Chronic Disease, 12, E206. DOI: 10.5888/pcd12.150334
  25. **Becerra M.B.**, Becerra B.J., & Safdar N. (2015). *A nationwide assessment of asthma-mental health nexus among veterans*. The Journal of Asthma, 53(2):164-9. DOI: 10.3109/02770903.2015.1086785
  26. **Becerra M.B.** & Becerra B.J. (2015). *Disparities in Age at Diabetes Diagnosis Among Asian Americans: Implications for Early Preventive Measures*. Preventing Chronic Disease, 12, E146. DOI: 10.5888/pcd12.150006

27. **Becerra M.B.**, Becerra B.J., Banta J.E. & Safdar N. (2015). *Impact of Clostridium difficile infection among pneumonia and urinary tract infection hospitalizations: an analysis of the Nationwide Inpatient Sample*. BMC Infectious Diseases, 15, 254. DOI: 10.1186/s12879-015-0925-9
  28. Sarwar E., Arias D., Becerra B.J. & **Becerra M.B.** (2015). *Sociodemographic Correlates of Dietary Practices among Asian-Americans: Results from the California Health Interview Survey*. Journal of Racial and Ethnic Health Disparities, 2(4), 494–500. DOI: 10.1007/s40615-015-0097-8
  29. **Becerra M.B.**, Becerra B.J., Daus G.P. & Martin L.R. (2015). *Determinants of Low Health Literacy Among Asian-American and Pacific Islanders in California*. Journal of Racial and Ethnic Health Disparities, 2(2), 267–273. DOI:10.1007/s40615-015-0092-0
  30. Becerra B.J., **Becerra M.B.** & Safdar N. (2015). *A Nationwide Assessment of the Burden of Urinary Tract Infection among Renal Transplant Recipients*. Journal of Transplantation, 2015, 854640. DOI: 10.1155/2015/854640
  31. Arias D., Becerra B.J. & **Becerra M.B.** (2015). *Racial and ethnic differences in asthma and mental health among US adults: results from the National Survey on Drug Use and Health*. The Journal of Asthma, 52(7), 715–720. DOI: 10.3109/02770903.2015.1005843
  32. Becerra B. J. & **Becerra M. B.** (2015). *Association between asthma and serious psychological distress among male veterans compared to civilian counterparts*. Preventive Medicine, 71, 8–11. DOI: 10.1016/j.ypmed.2014.11.029
  33. **Becerra M.B.**, Herring P., Marshak H.H. & Banta J.E. (2014). *Generational differences in fast food intake among South-Asian Americans: results from a population-based survey*. Preventing Chronic Disease, 11, E211. DOI: 10.5888/pcd11.140351
  34. Becerra B.J., Scroggins C.M. & **Becerra M.B.** (2014). *Association between asthma and obesity among immigrant Asian Americans, California Health Interview Survey, 2001-2011*. Preventing Chronic Disease, 11, E209. DOI: 10.5888/pcd11.140333
  35. Becerra B.J., **Becerra M.B.**, Gerdine M.C. & Banta J.E. (2014). *Religion, acculturation, and incarceration: determinants of substance use among Hispanic adults in the United States*. Journal of Environmental and Public Health, 2014. DOI: 10.1155/2014/459596
  36. **Becerra M.B.**, Herring P., Marshak H.H. & Banta J.E. (2014). *Social Determinants of Physical Activity Among Adult Asian-Americans: Results from a Population-Based Survey in California*. Journal of Immigrant and Minority Health, 1–9. DOI: 10.1007/s10903-014-0074-z
  37. **Becerra M.B.**, Herring P., Marshak, H.H. & Banta J.E. (2013). *Association between Acculturation and Binge Drinking among Asian-Americans: Results from the California Health Interview Survey*. Journal of Addiction, 2013, 248196. DOI: 10.1155/2013/248196
- Some articles are published under former last name: Bhattacharya.

38. Kanrar S., **Bhattacharya M.**, Arthur B., Courtier J. & Smith H.M.S. (2008). *Regulatory networks that function to specify flower meristems require the function of homeobox genes PENNYWISE and POUND-FOOLISH in Arabidopsis*. The Plant Journal: For Cell and Molecular Biology, 54(5), 924–937. DOI: 10.1111/j.1365-3113X.2008.03458.x
39. Yuan H., Wong L.S., **Bhattacharya M.**, Ma C., Zafarani M., Yao M., ... Martins-Green M. (2007). *The effects of second-hand smoke on biological processes important in atherogenesis*. BMC Cardiovascular Disorders, 7, 1. DOI: 10.1186/1471-2261-7-1

### Book Chapters

1. **Becerra M.B.**, Gill N. (2017). *Cardiovascular Disease*. Health of South Asians in the United States. An Evidence-Based Guide for Policy and Program Development. CRC Press.
2. Kodali S., **Becerra M.B.**, Coelho K (2017). *LGBT Health*. Health of South Asians in the United States. An Evidence-Based Guide for Policy and Program Development. CRC Press.

### Selected Scholarly Presentations and Abstracts

1. **Becerra M.B.** (2020). *Say this, not that: An experimental learning opportunity for public health students on cultural humility*. Poster presentation Hawaii International Conference on Education, Honolulu, HI, USA.
2. Mshigeni S. and **Becerra M.B.** (2019). *Evidence-based tobacco prevention strategies among college students: Implications for research and practice*. Oral presentation at Pacific Coast College Health Association, San Diego, CA, USA.
3. **Becerra M.B.**, Mshigeni S. & Becerra B.J. (2019). *Food insecurity and serious psychological distress among college students*. Oral presentation at Pacific Coast College Health Association, San Diego, CA, USA.
4. Avina R., Mullen M., Mshigeni M. & **Becerra M.B.** (2019). *HIV literacy among college students: A Mixed Methods Analysis*. Poster presentation American College Health Association Annual Conference, Denver, CO, USA.
5. Mohamed M., Hernandez D., Okpala P., Olney A. & **Becerra M.B.** (2019). *College Students' Understanding of Sexual Consent: A Mixed Methods Analysis*. Poster presentation at American College Health Association Annual Conference, Denver, CO, USA.
6. **Becerra M.B.** (2019). *Gender Differences in Self-esteem and Experiences of Discrimination*. Selected presentation at Ninth International Conference on Health, Wellness & Society, UC Berkeley, CA, USA.
7. **Becerra M.B.** & Becerra B.J. (2019). *Episelfie: an assessment of photo voice applied to the classroom*. Selected presentation at Lilly Conference on Evidence-Based Teaching and Learning, Hong Kong.
8. **Becerra M.B.**, Mshigeni S. & Swarwar E. (2018). *Bioethical issues in HIV/AIDS research*. Selected presentation at Joint 14<sup>th</sup> World Congress on Bioethics and 7<sup>th</sup> National Bioethics Conference, India.
9. **Becerra M.B.**, Mshigeni S. (2018). *Teaching epidemiology in a flipped class: A quasi-experimental study*. Oral presentation at American Public Health Association, San Diego, CA, USA.
10. Marmolejo C. & **Becerra M.B.** (2018). *Discrimination and mental illness among college students*. Poster presentation at American Public Health Association, San Diego, CA, USA.
11. **Becerra M.B.** (2018). *Is Inclusivity Leaving Some Out? A Case for LGBTQ Curriculum in Public Health*. Poster presentation at Lilly Conference, Traverse City, MI, USA.

12. **Becerra M.B.** (2018). *Suicidal Ideation among U.S. Veterans: Implications for Practice*. Oral presentation at World Congress in Advanced Nursing and Quality in Healthcare, Las Vegas, NV, USA.
13. **Becerra M.B.** (2018). *Food insecurity and low self-efficacy are associated with increased healthcare utilization and among adults with Type II diabetes mellitus*. Accepted for poster presentation at 3<sup>rd</sup> World Congress on Nutrition and Obesity Prevention, Frankfurt, Germany.
14. **Becerra M.B.** (2018). *Healthcare utilization due to asthma among adults: The role of mental health, obesity, and asthma management self-efficacy*. Accepted for poster presentation at 2nd Global Conference on Nursing and Healthcare, London, UK.
15. **Becerra M.B.** (2018). *Burden of Asthma and Obesity among Asian Americans*. Oral presentation at Obesity Summit 2018. Los Angeles, CA, USA.
16. **Becerra M.B.** (2018). *The association between discrimination and mental health among college students*. Poster presentation at American College Health Association Annual Meeting, Washington D.C., USA.
17. Bol B. & **Becerra M.B.** (2018). *Burden of poor sleep health among college students*. Poster presentation at American College Health Association Annual Meeting, Washington D.C., USA.
18. Avina R., Corral K., Becerra B.J. & **Becerra M.B.** (2018). *Determinants and outcomes of co-infections among HIV Patients: An Analysis of the National Inpatient Sample*. Poster presentation at Pacific AIDS Education and Training Center, Pacific Grove, CA, USA. Best poster winner.
19. Avina R., Mahoney C., Becerra B.J. & **Becerra M.B.** (2018). *Impact of Clostridium difficile and Methicillin-resistant Staphylococcus aureus infections on health resource utilization among HIV patients*. Poster presentation at New England Science Symposium, Harvard Medical School, Office for Diversity Inclusion and Community Partnership, Minority Faculty Development Program, Boston, MA, USA.
20. **Becerra M.B.** (2018). *Critical Information Literacy: An In-Class Quasi-Experiment*. Poster presentation at Lilly Conference, Anaheim, CA, USA.
21. **Becerra M.B.**, Mohamed M. & Olney A. (2018). *Alignment of Cross-Curricular Assessment with Accreditation Criteria*. Poster presentation at Lilly Conference, Anaheim, CA, USA.
22. **Becerra M.B.** & Henley N. (2018). *Active Learning in Biostatistics: Lessons Learned*. Poster presentation at Lilly Conference, Anaheim, CA, USA.
23. Becerra B.J. & **Becerra M.B.** (2018). *Automatic Mass Customization of Summative Exams for Undergraduate Statistics*. Poster presentation at Lilly Conference, Anaheim, CA, USA.
24. Becerra B.J., **Becerra M.B.** & Payne K. (2017). *Making a Case for the Intersection of Complementary Health Practices and Precision Medicine in Leukemia*. Poster presentation at 145<sup>th</sup> American Public Health Association, Atlanta, GA USA.
25. Avina R., Mahoney C., Becerra B.J. & **Becerra M.B.** (2017). *Burden of hospital acquired infection among HIV patients*. Oral presentation at 145<sup>th</sup> American Public Health Association, Atlanta, GA USA.

26. **Becerra M.B** & Mishigeni S. (2017). *Efficacy of flipped classroom in undergraduate epidemiology course*. Poster presentation at Lilly Conference, Traverse City, MI, USA.
27. **Becerra M.B.** (2017). *Are textbooks has-beens in graduate education?* Poster presentation at Affordable Learning Solutions Show Case, California State University, San Bernardino, CA, USA.
28. **Becerra M.B.** (2017). *Service learning in graduate education*. Oral presentation at Spring Faculty Showcase, California State University, San Bernardino, CA, USA.
29. Bol B. & **Becerra M.B.** (2017). *Sleep apnea and health among college students*. Poster presentation at 6<sup>th</sup> Annual Meeting of the Minds Research Symposium, California State University, San Bernardino, CA, USA.
30. Marmolejo C. & **Becerra M.B.** (2017). *Relationship between Mental Illness and Discrimination among College Students*. Oral presentation at 6<sup>th</sup> Annual Meeting of the Minds Research Symposium, California State University, San Bernardino, CA, USA.
31. Reyes A. & **Becerra M.B.** (2017). *Emergency Department Visits due to Clostridium difficile*. Oral presentation at 6<sup>th</sup> Annual Meeting of the Minds Research Symposium, California State University, San Bernardino, CA, USA.
32. Kakish H. & **Becerra M.B.** (2017). *Body Image Perception among Young Female Adults: An Instagram Analysis*. Poster presentation at 6<sup>th</sup> Annual Meeting of the Minds Research Symposium, California State University, San Bernardino, CA, USA.
33. Becerra B.J. & **Becerra M. B.** (2016). *Prevalence and correlates of low nutrition literacy among college students*. Poster presentation at 144<sup>th</sup> American Public Health Association Annual Conference, Denver, CL, USA.
34. **Becerra M. B.**, Bol B., Marmolejo C. & Becerra B.J. (2016). *Diabetes health literacy among South Asians: A pilot study using social media*. Poster presentation at 144<sup>th</sup> American Public Health Association Annual Conference, Denver, CL, USA.
35. **Becerra M.B.** & Becerra B.J. (2016). *Smoking and Immigration Among Asian Americans: Does Disaggregation of Data Reveal Any New Patterns?* Poster presentation at National Hispanic Science Network 16<sup>th</sup> International Conference. Palm Springs, CA, USA.
36. **Becerra M.B.**, Becerra B.J., & Teodrescu M. (2016). *Health Resource Utilization of Asthma Hospitalizations with Comorbid Sleep Apnea and Obesity: Results from the Nationwide Inpatient Sample*. Poster presentation at American Thoracic Society International Conference, San Francisco, CA, USA.
37. Alexander T. & **Becerra M.B.** (2016). *The public's concern over abusive relationships*. Poster presentation at 5<sup>th</sup> Annual Meeting of the Minds Research Symposium, California State University, San Bernardino, CA.
38. Hicks T. & **Becerra M.B.** (2016). *Racial and ethnic disparities in involuntary holds in California emergency departments*. Poster presentation at 5<sup>th</sup> Annual Meeting of the Minds Research Symposium, California State University, San Bernardino, CA.
39. Jackson M., Henley N. & **Becerra M.B.** (2016). *Association between unmet mental healthcare need and sleep apnea among U.S. Veterans*. Poster presentation at 5<sup>th</sup> Annual Meeting of the Minds Research Symposium, California State University, San Bernardino, CA.

40. Lopez A., Okpala P. & **Becerra M.B.** (2016). *Effects of maternal mental health on immediate postpartum outcomes: an analysis of California inpatient data*. Poster presentation at 5<sup>th</sup> Annual Meeting of the Minds Research Symposium, California State University, San Bernardino, CA.
41. Reyes A. & **Becerra M.B.** (2016). *Clostridium difficile incidences among emergency department patients*. Poster presentation at 5<sup>th</sup> Annual Meeting of the Minds Research Symposium, California State University, San Bernardino, CA.
42. **Becerra M.B.** & Becerra B.J. (2015). *Asthma and mental health among Veterans: Implications for integrated care policies*. Oral presentation at 143<sup>rd</sup> American Public Health Association annual conference, Chicago, IL, USA.
43. **Becerra M.B.** & Becerra B.J. (2015). *Determinants of low health literacy among Asian Americans and Pacific Islanders*. Poster presentation at 143<sup>rd</sup> American Public Health Association annual conference, Chicago, IL, USA.
44. Becerra B.J., **Becerra M.B.** & Safdar N. (2015). *Burden of urinary tract infection on patient and hospital outcomes*. Poster presentation at 143<sup>rd</sup> American Public Health Association annual conference, Chicago, IL, USA.
45. Becerra B.J., **Becerra M.B.** & Safdar N. (2015). *Clostridium difficile infection among men: Implications for improved infection control policies*. Poster presentation at 143<sup>rd</sup> American Public Health Association annual conference, Chicago, IL, USA.
46. **Becerra M.B.**, Sis-Medina R., Reyes A. & Becerra B.J. (2015). *Serious psychological distress among low income Hispanic adults*. Oral presentation at National Institute of Health for Hispanic Serving Health Professions Schools' Professional Development Workshop, Washington D.C., USA.
47. Becerra B.J., **Becerra M.B.**, Gerdine M. & Banta J. (2015). *Religion, acculturation, and incarceration: Determinants of substance use among Hispanic adults in the United States*. Poster presentation at National Institute of Health for Hispanic Serving Health Professions Schools' Professional Development Workshop, Washington D.C., USA.
48. **Becerra M.B.**, Herring P., Hopp-Marshak H. & Banta J. (2014). *Acculturation and smoking behavior among Asian Americans*. 142<sup>nd</sup> American Public Health Association annual conference. New Orleans, LA, USA.
49. Sarwar E., Arias D., Becerra B.J. & **Becerra M.B.** (2014). *Social determinants of diet behavior among Asian Americans*. Southern California Public Health Association annual conference. Los Angeles, CA, USA. Winner of Robert Friis Best Student Public Health Practice Award.
50. **Becerra M.B.**, Herring P., Hopp-Marshak H. & Banta J. (2013). *The Association between Acculturation and Binge Drinking among Asian-Americans*. 141<sup>st</sup> American Public Health Association annual conference. Boston, MA, USA.
51. **Becerra M.B.**, Spencer-Hwang R., Soret S., Becerra B.J., Newman P. & Montgomery S. (2012). *Childhood obesity and asthma: implications for public health practice*. Southern California Public Health Association annual conference. Los Angeles, CA, USA.
52. **Becerra M.B.** & Mapes D. (2012). *Improving the healthcare system's response to domestic violence: an evaluation of current efforts and future implications*. 140<sup>th</sup> American Public Health Association annual conference. San Francisco, CA, USA.

53. **Becerra M.B.** (2012). *Role of vitamin C in cataract prevention: a systematic review*. Healthy People conference. Loma Linda, CA, USA. Winner of Best Poster Award.
54. **Becerra M.B** & Trevino E. (2011). *Healthy communities program: an innovative approach in promoting a positive environment inductive of health*. Southern California Public Health Association annual conference. Los Angeles, CA, USA.

Some presentations are under former last name: *Bhattacharya*.

55. **Bhattacharya M.**, Becerra B. & Smith H. (2007). *Regulation of organ boundaries during reproductive development in Arabidopsis*. Botany and Plant Biology Joint Congress, American Society of Plant Biologists. Chicago, IL, USA.
56. **Bhattacharya M.**, & Smith H. (2007). *Regulation of organ boundaries during reproductive development in Arabidopsis*. National Conference on Undergraduate Research. Dominican University, San Rafael, CA, USA.
57. Yuan H., Wong L.S., **Bhattacharya M.**, Ma C., Zafarani M., Yao M. & Martins- Green M. (2007). *"Second hand" cigarette smoke causes lipid accumulation in the liver and in the small blood vessels of the heart*. *Molecular Biology of the Cell*, 17.
58. **Bhattacharya M.** & Smith H. (2006). *Regulation of organ boundaries during flowering*. Southern California Conference for Undergraduate Research. Occidental College, Los Angeles, CA, USA.
59. **Bhattacharya M.** & Smith H. (2006). *Molecular mechanisms that regulate organ boundaries during flowering*. College of Natural and Agricultural Sciences Undergraduate Conference. University of California, Riverside, CA, USA.
60. **Bhattacharya M.** & Smith H. (2005). *Specification of axillary meristems in Arabidopsis*. Southern California Conference of Undergraduate Research. University of California, Riverside, CA, USA.
61. **Bhattacharya M.**, Barber D., & Zuk M. (2005). *Fecundity curve differences between *Teleogryllus oceanicus* and *Teleogryllus commodus**. New Directions Undergraduate Research Conference. University of California, Riverside, CA, USA.
62. Wong L.S., Yuan H., **Bhattacharya M.**, Ma C., Sielaff R. & Martins-Green M. (2005). *Changes in the levels Adiponectin and MCP-1 may be responsible for cigarette smoke-induced atherosclerosis*. *Wound Repair and Regeneration*, 13:157.
63. Wong L.S., Sielaff R.L., Yuan H., **Bhattacharya M.**, Zafarani M. & Martins-Green M. (2005). *Dissecting the effects of cigarette smoke components on delay wound healing*. *Wound Repair and Regeneration*, 13:016.
64. Yuan H., Wong L., **Bhattacharya M.**, Ma C., Sielaff R., Zafarani M. & Martins- Green M. *Changes in the levels of adiponectin and the chemokine MCP-1 may be responsible for cigarette smoking-induced atherosclerosis*. *Wound Repair and Regeneration*, 12(2):A43, 2004.
65. Wong L.S., Sielaff R.L., Yuan H., **Bhattacharya M.**, Zafarani M. & Martins-Green M. (2004). *First- and second-hand cigarette smoke affect cell migration and survival during tissue repair*. *Molecular Biology of the Cell*, 15(suppl):155a.



66. Wong L.S., Yuan H., Ma C., Sielaff R.L., **Bhattacharya M.**, Zafarani M. & Martins-Green, M. (2004). *MCP-1 and adiponectin in cigarette smoke induced atherosclerosis*. *Molecular Biology of the Cell*, 15(suppl):326a.
67. **Bhattacharya M.** & Zuk M. (2003). *Early and weekly mated Gryllus vocalis*. New Directions Undergraduate Research Conference. University of California, Riverside, CA, USA.