

# Shipra Singh Curriculum Vitae

## **Contact Information:**

Department of Population Health  
College of Health and Human Services  
University of Toledo  
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## **EDUCATION**

- 2011      **Doctor of Philosophy (Ph.D.)**  
Department of Health Behavior and Health Education  
School of Public Health, University of Michigan, Ann Arbor, MI
- 2002      **Master of Public Health (M.P.H.)**  
Department of Health Behavior and Health Education  
School of Public Health, University of Michigan, Ann Arbor, MI
- 1994      **Bachelor of Medicine and Bachelor of Surgery (M.B.B.S.)**  
M. G. Memorial Medical College & M. Y. Hospital  
D.A.V. University, Indore, MP, India

## **EMPLOYMENT**

### **CURRENT**

- 2019-Current    **Associate Professor, Health Education and Public Health**  
Department of Population Health, College of Health and Human Services  
University of Toledo, Toledo, OH
- 2021-Current    **Director, Health Equity Research Center (HERC)**  
College of Health and Human Services  
University of Toledo, Toledo, OH
- 2023-Current    **Joint Faculty, Department of Pediatrics**  
University of Toledo, Toledo, OH
- 2023-Current    **Joint Faculty, Department of Obstetrics and Gynecology**  
University of Toledo, Toledo, OH

### **PREVIOUS EMPLOYMENT**

- 2014-2019      **Assistant Professor, Health Education and Public Health** School  
of Population Health, College of Health and Human Services  
University of Toledo, Toledo, OH
- 2020-2023      **Program Director, Doctoral Program in Health Education**  
Department of Population Health, College of Health and Human Services  
University of Toledo, Toledo, OH

- 2012-2014 **Lecturer**  
 Department of Health Behavior and Health Education University  
 of Michigan School of Public Health, Ann Arbor, MI
- 1997-1998. **Clinical Intern**  
 Department of Psychiatry  
 S.I.U. School of Medicine, Springfield, IL
- 1995-1996 **Junior Resident in Medicine**  
 Department of Medicine  
 R.M.L. Hospital, Delhi, India

## **TEACHING EXPERIENCE**

- 2014  
 -Current **Instructor**  
 Department of Population Health  
 College of Health and Human Services, University of Toledo, OH  
Courses taught:
- PUBH 6080 / HEAL 8080: Social Determinants of Health
  - PUBH 6720 / HEAL 8720: Issues in Minority Health
  - PUBH 6800 / HEAL 8800: Evaluation of Health Programs (Online)
  - PUBH 6900: Interprofessional Education (IPE) for Public Health
  - PUBH 5930: Interprofessional Patient Education approach for Patient Care
  - HEAL 4500 / WGST 4810: Women's Health Care (Online)
  - HEAL 3600: Prevention and Control of Disease (Online)
  - HEAL 3000: Global Health (Online)
  - HEAL 2600: Mental Health
- 2012-2014 **Lecturer**  
 Department of Health Behavior and Health Education  
 University of Michigan School of Public Health, Ann Arbor, MI  
Courses taught:
- HBHE 623: Racial and Ethnic Health Disparities
  - HED 544: Psychosocial Aspects of Health
- 2006-2010 **Graduate Student Instructor**  
 Department of Women's Studies, College of Literature, Science, and Arts  
 University of Michigan, Ann Arbor, MI  
Courses taught:
- WS 220: Introduction to Women's Health
  - WS 400: Women's Reproductive Health
- 2004 **Graduate Assistant**  
 Department of Health Behavior and Health Education  
 University of Michigan School of Public Health, Ann Arbor, MI  
Course taught:
- HBHE 601: Foundations of Health Education Practice

## PROFESSIONAL DEVELOPMENT EXPERIENCE

- 2021-2022     **UToledo Leadership Institute (UTLI)**  
University of Toledo, Toledo, OH
- 2012           **ESIN Fellow**  
Emerging Scholar Interdisciplinary Network (ESIN)  
University of Michigan, Ann Arbor, MI
- 2009           **Research Training Fellow**  
National Institute of Mental Health-Collaborative Psychiatric Epidemiology Survey training  
workshop (NIH – CPES)  
ICPSR and University of Michigan, Ann Arbor, MI
- 2002           **Research Intern**  
Family and Community Development Services (FCDS), Lansing, MI  
Refugee Services/ Catholic Social Services, Lansing, MI
- 1999-2001     **Research Associate**  
Health and Pregnancy Project (HPP)  
University of Michigan Medical School, Ann Arbor, MI

## PUBLICATIONS

### PUBLISHED IN PEER-REVIEWED JOURNALS

1. Polavarapu, M., Odems, D., Banks, S. & **Singh, S.** (2024). Role of Obstetric Violence and Patient Choice: Factors associated with Episiotomy. *Journal of Midwifery & Women's Health*.
2. Polavarapu, M., Barasa, T. N., **Singh, S.**, Orbain, M. & Ibrahim, S. (2024). An application of Social Vulnerability Index to Infant Mortality Rates in Ohio using Geospatial Analysis. *Maternal and Child Health Journal*. 1-11.
3. Peeters, M., D'Amico, A., Khadka, S., Sloane, H. & **Singh, S.** (2023). Students Interacting within an Asynchronous Online Interprofessional Social Determinants of Health Workshop. *Currents in Pharmacy Teaching and Learning*. Doi: <https://doi.org/10.1016/j.cptl.2023.12.031>
4. **Singh, S.** Polavarapu, M., Vallerand, K. & Bhoge, Y. & Noviski, K.M. (2023). Assessing organizational capacity to advance health equity: Mixed-methods approach at a local health department. *Journal of Community Health Equity Research & Policy*. Doi: <https://doi.org/10.1177/2752535X231219297>
5. **Singh, S.** Polavarapu, M., Vallerand, K. & Moore, S. (2023). The impact of COVID-19 on health behaviors and outcomes among age-groups and race/ethnicity categories using Behavioral Risk Factor Surveillance System (BRFSS) data. *American Journal of Health Promotion*. 08901171231199399.
6. Redfern, R., Arsene, C., Dworkin, L., **Singh, S.**, Ambati, A., Imel, L., Williamson, A. & Khuder, S. (2023). The Role of Comorbid Conditions and Socioeconomic Factors on Mortality for Patients Hospitalized with COVID-19. *Ohio Journal of Public Health*, 6(1), 1-8.
7. Arsene, C., Na, L., Patel, P., Vaidya, V., Williamson, A.A. & **Singh, S.** (2023). Impact of Social Factors on Patients Diagnosed with Opioid Use disorder. *Journal of American Pharmacist Association*, 1-8. doi: <https://doi.org/10.1016/j.japh.2023.02.016>.
8. Polavarapu, M., **Singh, S.**, Welch, P., Maziarz, L., Martinez, B., Edoseawe, O. & Jordan, T.R. (2023).

Factors impacting COVID-19 Vaccine Hesitancy and Resistance among College Students in Northwest Ohio. *Ohio Journal of Public Health*. 5(2), 1-14. doi: <https://doi.org/10.18061/ojph.v5i2.9224>.

9. **Singh, S.**, Polavarapu, M. & Arsene, C. (2022). Changes in patient portal adoption due to the COVID-19 pandemic. *Informatics for Health and Social Care*, 1-14.
10. Misra, S., Tankasala, N., Yusuf, Y., Rao, T., Ayinikal, A., Khan, S., & **Singh, S.** (2022). Health Implications of Racialized State Violence Against South Asians in the United States. *Journal of Racial and Ethnic Disparities*, 9(1), 1-8.
11. Patel, P. Chakar, O. & **Singh, S.** (2021). Moderating effect of loneliness on the relationship of housing instability and food insecurity with smoking behavior. *Journal of Social Distress and Homelessness*. 1-7.
12. Bou Hamdan, M., **Singh, S.**, Polavarapu, M., Jordan, T.R. & Melhem, N. M, (2021). COVID-19 Vaccine Hesitancy among university students in Lebanon. *Epidemiology and Infection*. 149, E242. doi: 10.1017/S0950268821002314.
13. **Singh, S.**, Melendez, K. & Sezginis, N. (2021). Examining the effect of discrimination and stigma on utilization of mental health services among college students. *Journal of American College Health*.1-8. doi: 10.1080/07448481.2021.1970561.
14. Patel, P., **Singh, S.** & Tagoe, I. (2021). Association of Social Risks with Avoidance or Delaying Healthcare and Emergency Department visits: Evidence from 2017 Ohio Medicaid Assessment Survey. *American Journal of Managed care*, 27(3),115-121.
15. Na, L. & **Singh, S.** (2021). Disparities in Mental Health, Social Support and Coping among Individuals with Mobility Impairment. *Disability and Health Journal*. 14(2),101047.
16. Yusuf, Y., Misra, S., **Singh, S.**, Malhotra, G., Khan, S., Tankasala, N. & Mukherjea, A. (2020). Unmasking an Invisible Community: Unique Influences on and Consequences of COVID-19 among South Asians in the United States. *AAPJ Nexus Journal*. Vol.17, No.1-2.
17. **Singh, S.**, Thompson, C., Kak, R., Smith, L. N. & Quainoo, N. (2020). Impact of weight perception and bullying on suicide-related risk behaviors among youth: Results from the YRBS 2015. *Journal of School Health*. doi:10.1111/josh.12974.
18. **Singh, S.**, McKenzie, N., Headley-Wilson, S., Mortland, K. & Woolford, D. (2019). A teaching innovative on poverty for interprofessional students: Cost Of Poverty Experience (COPE) simulation. *Health and Interprofessional Practice*, 3(4),1.
19. **Singh, S.**, McKenzie, N. & Knippen, K. L. (2018). Challenges and Innovations in Interprofessional Education: Promoting a public health perspective. *Journal of Interprofessional Care*, 33(2), 270–272.
20. **Singh, S.**, Evans, N.M., Williams, M. Sezginis, N. & Baryeh, N.A. (2018). Influences of socio-demographic factors and health utilization on patient-centered provider communication. *Health Communication*, 33(7), 917-923.
21. McBride, K. R. & **Singh, S.** (2018). Predictors of adults' knowledge and awareness of HPV, HPV-associated cancers, and the HPV vaccine: Implications for health education. *Health Education & Behavior: the official publication of the Society for Public Health Education*, 45(1), 68-76.
22. **Singh, S.** Schulz, A.J., Neighbors, H.W. & Griffith, D.M. (2017). Interactive effect of immigration-related factors with legal and discrimination acculturative stress in predicting depression among Asian American immigrants. *Community Mental Health*, 53(6), 638-646.
23. **Singh, S.**, Knox, M., & Pelletier, H. (2017). Exploratory factor analysis and psychometric evaluation of

the Healthcare Provider Attitudes Toward Child Maltreatment Reporting scale. *Children's Health Care*, 46(4), 356-365.

24. Mahas, R., Sheu, J. J., **Singh, S.**, Jordan, T., & Geers, A. (2016). Racial/ethnic disparities, body weight, and psychosocial antecedents that predict women's failure to meet Pap test screening national recommendations. *Mental Illness*, 24(25), 28.
25. **Singh, S.**, McBride, K. R. & Kak, V. (2015). Role of social support in examining acculturative stress and psychological distress among Asian American immigrants and three sub-groups: Results from NLAAS. *Journal of Immigrant and Minority Health*, 17(6), 1597-1606.

#### **UNDER REVIEW IN PEER-REVIEWED JOURNALS**

1. Shao, Q. Polavarapu, M., Small, L. & **Singh, S.** Longitudinal Mixed Model Approach for Evaluating COVID-19 Vaccination. (*Under review, Healthcare Analytics*).
2. Melendez, K., **Singh, S.**, Saltzman, B. Dake, J. & Haughton, N. Help-seeking and Utilization of Mental Health Services of Latino/Hispanic and Latino/Hispanic DACA Students. (*Under review, American Journal of Public Health*).
3. Polavarapu, M., **Singh, S.**, Sharma, S., & Hamilton, G. Impact of Telehealth on Patient-Provider Communication in Prenatal Care for Underserved Pregnant Women. (*Under review, Journal of Communication in Healthcare*).
4. Polavarapu, M., **Singh, S.**, Arsene, C. & Stanton, R. Inequities in Adequacy of Prenatal Care: Cross-section study of shifts in Rural/Urban differences during Early COVID-19 pandemic. (*Under review, Journal of Health Care for the Poor and Underserved*).
5. Polavarapu, M., Arsene, C., **Singh, S.** & Boakye Ansah, J. Barriers to Fertility Preservation Among Breast Cancer Patients: A Qualitative Study of Patient and Healthcare Provider Perspectives. (*Under Review, American Journal of Managed Care*).
6. Melendez, K., **Singh, S.**, Saltzman, B. Dake, J. & Haughton, N. Association of Discrimination and Microaggression to Help-seeking Behavior and Mental Health Outcomes among Latinx College Students. (*Under review, Health Psychology and Behavioral Medicine*).

### **PRESENTATIONS**

#### **CONFERENCE PRESENTATIONS**

1. Melendez, K., Turner, J., Weaver, L., Blommel, R., Patterson, E. & **Singh, S.** (2023). *Mental health access simulator: How to address barriers to access for our most vulnerable populations*. 151<sup>st</sup>. American Public Health Association Annual Meeting, Atlanta, GA.
2. Polavarapu, M. Arsene, C., **Singh, S.** & Boakye Ansah, J. (2023). *Fertility preservation among breast cancer patients: A qualitative study of patient and healthcare provider perspectives*. 151<sup>st</sup>. American Public Health Association Annual Meeting, Atlanta, GA.
3. Tagoe, I., **Singh, S.**, Steiner, V., Polavarapu, M. & Dowling, J. (2023). *A qualitative study on factors contributing to HIV prevention use among black men who have sex with men*. 151<sup>st</sup>. American Public Health Association Annual Meeting, Atlanta, GA.
4. Tagoe, I., **Singh, S.**, Steiner, V., Polavarapu, M. & Dowling, J. (2023). *A qualitative study on factors contributing to HIV risk perceptions and risky behaviors among black men who have sex with*

men. 151<sup>st</sup>. American Public Health Association Annual Meeting, Atlanta, GA.

5. Masterson, M. **Singh, S.**, Cleary, H. & Mastin, E. (2023). *A Coffee Shop Approach to Integrate the Social Determinants of Health into an Interprofessional Education Program*. Oral presentation at the Collaborating Across Borders VIII (Virtual) conference.
6. **Singh, S.**, Polavarapu, M., Vallerand, K., Bhoge, Y. & Noviski, K. M. (2023). *Assessing organizational capacity to advance health equity: Mixed-methods approach at a local health department*. Ohio Public Health Conference, Lewis Center, OH.
7. Hamilton, G. Sharma, S., Polavarapu, M. & **Singh, S.** (2023). *Pregnancy Experience during the COVID-19 Pandemic in Lucas County, Ohio*. 3<sup>rd</sup>. Annual Southeast Michigan Regional Research Symposium, Toledo, OH.
8. Sharma, S. Hamilton, G. Polavarapu, M. & **Singh, S.** (2023). *Perceptions of telehealth use during pregnancy among underserved birthing parents in Lucas County, Ohio*. 3<sup>rd</sup>. Annual Southeast Michigan Regional Research Symposium, Toledo, OH.
9. **Singh, S.** Polavarapu, M., Vallerand, K. & Moore, S. (2023). *Do diseases discriminate? The impact of COVID-19 on health behaviors and outcomes among age-groups and race/ethnicity categories using Behavioral Risk Factor Surveillance System (BRFSS) data*. SOPHE 2023 Annual Conference, Atlanta, GA.
10. Polavarapu, M., Barasa, T.N., **Singh, S.** & Ibrahim, S. (2022). *An application of Social Vulnerability Index to Infant Mortality Rates in Ohio using Geospatial Analysis*. Oral presentation at 150<sup>th</sup> American Public Health Association Annual Meeting, Boston, MA.
11. Churchwell, M.D., Masterson, M., Holiday-Goodman, M., Cleary, H., Mastin, E., **Singh, S.** & Lee, S. (2022). *Interprofessional Approach to Developing a Social Determinants of Health Module for an Interprofessional Education Program*. Poster presentation at the American Association of Colleges of Pharmacy annual meeting, Grapevine, TX.
12. Maloney, M., **Singh, S.**, Glassman, J. M., & McKenzie, N. L. (2022). *Cost of Poverty Experience: An Interprofessional Virtual Simulation*. National Academies of Practice (NAP) Annual Meeting & Forum. San Diego, CA.
13. Long, S. R., Masterson, M., **Singh, S.**, Both, A., & Sexton, M. (2022). *The Inclusion of Trauma-Informed Care in a large-scale IPE Program: A team approach to building resilience*. National Academies of Practice (NAP) Annual Meeting & Forum. San Diego, CA.
14. Masterson, M., **Singh, S.** & Mastin, E. (2021). *The Effectiveness of Integrating Public Health Students into a Large-Scale IPE Program*. Poster presentation at the 2021 IPEC (Virtual) Poster Fair.
15. Sexton, M., Both, A., **Singh, S.**, Maloney, M., Myers, H., Glassman, J., McKenzie, N., Lee, S. & Masterson, M. (2021). *Novel Instructional Methodologies and Curricular Mapping: Inclusion and Effectiveness in Threading Social Determinants of Health Domains and IPEC Competencies in a Large-Scale IPE Program*. Oral presentation at NEXUS Summit (Virtual) 2021.
16. Polavarapu, M., Welch, P., Maziarz, L., Jordan, T. R. & **Singh, S.** (2021). *COVID-19 vaccine hesitancy among college students in Northwest Ohio*. Oral presentation at 149<sup>th</sup> American Public Health Association Annual Meeting, Denver, CO.
17. Bou Hamdan, M., **Singh, S.**, Polavarapu, M., Jordan, T. R. & Melhem, N.M. (2021). *Hesitancy to COVID-19 Vaccines among University Students in Lebanon*. 8<sup>th</sup> International Meeting of Emerging Diseases and Surveillance (IMED)-Virtual, Brookline, MA.

18. Melendez, K., **Singh, S.**, Saltzman, B, Dake, J., & Haughton, N. (2021). *Experiences of Latinx College Students with Deferred Action Childhood Arrivals (DACA) and Diverse Immigration Status*. Oral presentation at Health Educators Institute Annual conference (Virtual), OH.
19. Melendez, K., **Singh, S.** & Saltzman, B. (2021). *Perceptions of help-seeking and utilization of mental health services for deferred action childhood arrival (DACA) students who experienced discrimination and microaggression*. Poster presentation at 149<sup>th</sup> American Public Health Association Annual Meeting, Denver, CO.
20. Martinez, B., Carmona Clavijo, G. M., Reynolds, S., Tancak, E., Polavarapu, M., Jordan, T.R. & **Singh, S.** (2021). *Validation of a survey instrument to assess the behavioral intentions and hesitancy towards COVID-19 vaccination among college students*. Poster presentation at 149<sup>th</sup> American Public Health Association Annual Meeting, Denver, CO.
21. Melendez, K., **Singh, S.** & Saltzman, B. (2021). *The effect of discrimination and microaggression on undergraduate Latinx college students' help seeking behavior and utilization of mental health services*. Poster presentation at 149<sup>th</sup> American Public Health Association Annual Meeting, Denver, CO.
22. Redfern, R., Arsene, C., Dworkin, L., **Singh, S.**, Ambati, A.R., Imel, L. & Khuder, S. (2021). *The role of co-morbid conditions and social determinants of health for patients hospitalized with COVID-19*. Department of Medicine Annual Research Symposium, University of Toledo College of Medicine & Life Science, University of Toledo, OH.
23. Redfern, R., Dworkin, L., Akpunonu, B., Mutgi, A., Ambati, A.R., Arsene, C., **Singh, S.**, & Khuder, S. (2021). *Hyponatremia in COVID-19 patients*. Department of Medicine Annual Research Symposium, University of Toledo College of Medicine & Life Sciences, University of Toledo, OH.
24. Peeters, M., Khadka, S., **Singh, S.**, Sloane, H., & Holiday-Goodman, M. (2021). *Social Determinants of Health: Interacting within an interprofessional, online asynchronous workshop*. American Association of College of Pharmacy (AACP) 2021 Annual meeting: Virtual Pharmacy Education 2021.
25. Misra, S., Yusuf, Y., Tankasala, N., **Singh, S.** & Rao, T. (2020). *Violence and discrimination against South Asians in the United States: Linkages to health*. Poster Presentation at the 148<sup>th</sup>. American Public Health Association Virtual Annual Meeting, San Francisco, CA.
26. Patel, P., **Singh, S.** & Tagoe, I. (2020). *Association of social determinants of health with avoiding/delaying healthcare and emergency department visits: Evidence from 2017 Ohio Medicaid assessment survey*. Oral Presentation at the 148<sup>th</sup>. American Public Health Association Virtual Annual Meeting, San Francisco, CA.
27. Na, L. & **Singh, S.** (2020). *Mental health, social support, and coping among individuals with mobility disability*. Poster Presentation at the 148<sup>th</sup>. American Public Health Association Virtual Annual Meeting, San Francisco, CA.
28. Demers, A., Varughese, M., Tagoe, I. & **Singh, S.** (2020). *Integrating social determinants of health factors to develop 3D-virtual reality clinical simulation vignettes for training healthcare professionals*. Poster Presentation at the 148<sup>th</sup>. American Public Health Association Virtual Annual Meeting, San Francisco, CA.
29. **Singh, S.**, Melendez, K., & Shukla, V. (2019). *Perceived public and personal stigma of mental illness: Effects on help-seeking behavior mental health services in minority college students*. Poster presentation at the 147<sup>th</sup>. American Public Health Association Annual Meeting, Philadelphia, PA.
30. Arsene, C., **Singh, S.**, Yaroch, A. & Calloway, E. (2019). *Addressing health equity and social determinants of health in Northwest Ohio and Southeast Michigan*. Oral presentation at the Root Cause Coalition 4<sup>th</sup>. Annual National Summit on Social determinants of Health, San Diego, CA.

31. **Singh, S.**, Sexton, M., Maloney, S. & McKenzie, N. (2019). *Poverty simulation: Teaching social determinants of health to interprofessional students*. Oral presentation at the 2019 National Academies of Practice (NAP) Annual Meeting & Forum, Arlington, VA.
32. Dworkin, L., Khuder, S., **Singh, S.** & McCarthy, D. (2018). *Examining the relationship of Social determinants of health screening in a health care system and health outcomes: Pilot study results*. Poster presentation at the ProMedica Social Determinants of Health Research and Solutions Improving Health Outcomes and Reducing Cost conference, Toledo, OH.
33. Hasnain, M., **Singh, S.**, Youstra, Y., Aziz, S. & Rao, T. (2018). *Successes and Challenges in Running a Volunteer Non-profit National Organization: Perspective from the South Asian Public Health Association*. Poster presentation at the 146<sup>th</sup>. American Public Health Association Annual Meeting, San Diego, CA.
34. **Singh, S.**, Saltzman, B., Sezginis, N., Melendez, K., & Headley, S. (2018). *Impact of perceived public and personal stigma of mental illness on help seeking behavior for mental health services among college students*. Roundtable presentation at the 146<sup>th</sup>. American Public Health Association Annual Meeting, San Diego, CA.
35. Maloney, S., **Singh, S.**, Sexton, M. & Spencer, A. (2018). *The Cost of Poverty Experience: An Interprofessional Education Simulation to Address Social Determinants of Health*. Oral presentation at the American Occupational Therapy Association Education Summit, Louisville, KY.
36. Hasnain, M. **Singh, S.**, Sabherwal, S.K., Veeranki, P., Rahman, M., Hashim, S., Yusuf, Y. & Ray-Mazumder, S. (2017). *Advancing the Health of South Asians in the United States: A Review of National Leadership Initiatives*. Poster presentation at the 145<sup>th</sup>. American Public Health Association Annual Meeting, Atlanta, GA.
37. Williams, M., Sezginis, N., Baryeh, N. & **Singh, S.** (2017). *Influences of socio-demographic factors and healthcare utilization factors on patient-centered provider communication*. Oral presentation at the 145<sup>th</sup>. American Public Health Association Annual Meeting, Atlanta, GA.
38. Evans, N., McBride, K., Sheu, J.J. & **Singh, S.** (2017). *Prenatal care health behaviors among pregnant women*. Poster presentation at the 145<sup>th</sup>. American Public Health Association Annual Meeting, Atlanta, GA.
39. Evans, N., Sheu, J.J., McBride, K. & **Singh, S.** (2017). *Validating a path-model of adherence to prenatal care recommendations among pregnant women*. Poster presentation at the 145<sup>th</sup>. American Public Health Association Annual Meeting, Atlanta, GA.
40. Mahas, R., Sheu, J.J., **Singh, S.**, Jordan, T. & Geers, A. (2017). *Predictors of women's non-adherence to pap test screening national recommendations: Use of the modified integrated behavioral model*. Poster presentation at the 145<sup>th</sup>. American Public Health Association Annual Meeting, Atlanta, GA.
41. **Singh, S.**, Kak, R. & Pendergrast, L. (2017). *Factors impacting suicide-related risk behaviors among youth: Results from the YRBS 2015*. Poster presentation at 4<sup>th</sup>. Conference on Adolescent Health at University of Michigan Health System's Adolescent Health Initiative, Ann Arbor, MI.
42. Sexton, M., **Singh, S.** & Peeters, M. (2016). *A Team-Based Approach to Formative Assessment-FOR-Learning in IPE*. Poster presentation at the All Together Better Health VIII, 8th International Conference on Interprofessional Practice and Education. Oxford, UK.
43. Peeters, M., Sexton, M & **Singh, S.** (2016). *Piloting a Team-based Assessment of Knowledge in an Interprofessional Education Course: Psychometric Considerations*. Poster presentation at the All Together Better Health VIII, 8th International Conference on Interprofessional Practice and Education. Oxford, UK.

44. **Singh, S.** (2016). *3D Simulation activity for students on connecting how socioeconomic disparities translates into health disparities*. Oral presentation at the 144<sup>th</sup>. American Public Health Association Annual Meeting, Denver, CO.
45. McKenzie, N. & **Singh, S.** (2016). *Developing an Interprofessional Education Curriculum*. Oral presentation at the 144<sup>th</sup>. American Public Health Association Annual Meeting, Denver, CO.
46. McBride, K. R. & **Singh, S.** (2016). *Knowledge and Awareness Related to HPV, HPV-Associated Cancers, and the HPV Vaccine among Adults in the US: Results from HINTS 4, Cycle 4*. Poster presentation at the 144<sup>th</sup>. American Public Health Association Annual Meeting, Denver, CO.
47. Luke, J., **Singh, S.** & McBride, K. R. (2015). *Impact of Socio-demographic Factors on Infant Mortality Rate in Ohio between 2007-2012*. Poster presentation at the 143<sup>rd</sup>. American Public Health Association Annual Meeting, Chicago, IL.
48. McBride, K. R. & **Singh, S.** (2015). *Factors Associated with Screening for Cervical and Colorectal Cancers*. Poster presentation at the 143<sup>rd</sup>. American Public Health Association Annual Meeting, Chicago, IL.
49. **Singh, S.** (2011). *Refuting the model minority image of Asian Americans: Stress of living in a new country*. Oral presentation presented at the 139<sup>th</sup>. American Public Health Association Annual Meeting, Washington DC.
50. **Singh, S.** (2010). *Impact of immigration related factors on acculturative stress and Major Depression Lifetime among Asian American immigrants*. Oral presentation presented at the 138<sup>th</sup>. American Public Health Association Annual Meeting, Denver, CO.
51. **Singh, S.** (2008). *Sense of Belonging among Immigrants affects their Mental Health*. Poster presentation at the 1<sup>st</sup>. Health Research Symposium: Multi-Disciplinary Approaches Toward Improving Health. School of Public Health, University of Michigan, Ann Arbor, MI.

#### **INVITED PRESENTATIONS**

1. *Life course perspective in understanding Maternal Child Health outcomes*. (2023). White Coats for Black Lives: Crucial Conversation Series for M1 and M2 medical students. College of Medicine and Life Sciences, University of Toledo, OH.
2. *Understanding and Acting on Social Determinants of Global Health and Health Equity*. (2022). Global Health and Human Rights series for M1 medical students, College of Medicine and Life Sciences, University of Toledo, OH.
3. *Introduction to Social Determinants of Health*. (2022). Seminars for Emergency Medicine Residency program, College of Medicine and Life Sciences, University of Toledo, OH.
4. *Social Determinants of Global Health*. (2022). Distinction in Global Health series for medical students, College of Medicine and Life Sciences, University of Toledo, OH.
5. *Social Determinants of Health*. (2020). Grand Rounds, Monroe Regional Hospital, ProMedica Health System, Monroe, OH.
6. *Intersection of Population Health and Health Care*. (2018). Social Determinants: Understanding the Issues Today. Midwest Chapter of the American College of Healthcare Executives (MCACHE), Perrysburg, OH.
7. *Place Matters: Impact of Neighborhood on Health Disparities*. (2017). Seminars for Internal Medicine Residency program, College of Medicine and Life Sciences, University of Toledo, OH.

8. *Health Care Disparities*. (2017). Grand Rounds, Commitment to Excellence in Education: Faculty Development series, College of Medicine and Life Sciences, University of Toledo, OH.
9. *Social Determinants of Health and Health Disparities*. (2017). Faculty Development Seminar for Family Practice Residency program, College of Medicine and Life Sciences, University of Toledo, OH.
10. *Introduction to Health Disparities in the Healthcare System*. (2016). Cultural Competence Seminar for Child and Adolescent Psychiatry residents and medical students, College of Medicine and Life Sciences, University of Toledo, OH.
11. *Fundamental Principles of Preventive Medicine and Public Health*. (2015). Public Health Seminar Series for Medical Students, College of Medicine and Life Sciences, University of Toledo, OH.
12. *Cultural Competency and Patient-centered Care*. (2015). Undergraduate Athletic Training Program, Department of Health and Recreation Professions, College of Health Sciences, University of Toledo, Toledo, OH.
13. *Health Disparities and Cultural Competency: Implications for Recreational Therapy Practice*. (2015). Annual Recreation Therapy Workshop, Department of Health and Recreation Professions, University of Toledo, Ohio.
14. *Gender and Mental Health*. (2014). Department of Health and Recreation Professions, College of Health Sciences, University of Toledo, Toledo, OH.
15. *Racial and Ethnic Health Disparities*. (2014). Health Policy Studies Department, University of Michigan-Dearborn, Dearborn, MI.
16. *Immigration Policies Impact on Stress and Mental Health of Minority Populations*. (2013). Health Policy Studies Department, University of Michigan-Dearborn, Dearborn, MI.
17. *Examination of Stress and Health among Minority Populations*. (2012). Health Policy Studies Department, University of Michigan-Dearborn, Dearborn, MI.
18. *Impact of Immigration Related Factors on Acculturative Stress and Health of Asian American Immigrants*. (2011). Association for Asian Public Health, Public Health Student Assembly, Lecture Series "Out from Under the Umbrella", University of Michigan, Ann Arbor, MI.
19. *Health Disparities in Chronic Diseases*. (2010). Department of Women's Studies, College of Literature, Science, and Arts, University of Michigan, Ann Arbor, MI

## **FUNDED GRANTS AND OTHER SPONSORED AWARDS**

- |           |  |
|-----------|--|
| 2023-2024 | <p><b><i>Health Technology as a 'Safety Net' in Delivering Perinatal Healthcare: A Qualitative Study</i></b><br/>         Role: Co-Investigator<br/>         Funding Agency: Research Awards and Fellowships Program, University of Toledo, OH<br/>         Total Budget: \$18,000</p> |
| 2023      | <p><b><i>Substance Use Disorders in Your Backyard: Raising Awareness Removing Stigma</i></b><br/>         Role: Consultant<br/>         Funding Agency: Ohio Commission on Minority Health<br/>         Total Budget: \$25,000</p>   |

- 2023 ***Mental Health Services Access Simulator***  
 Role: Consultant  
 Funding Agency: City of Columbus, Department of Public Health, OH  
 Total Budget: \$2,000
- 2022 ***Health Equity Assessment of the Toledo Lucas County Health Department***  
 Role: Primary Investigator  
 Funding Agency: Centers for Disease Control and Prevention (CDC) through Lucas County Regional Health District  
 Total Budget: \$43,500
- 2022 ***Role of Telehealth in Improving Maternal and Infant Health Outcomes***  
 Role: Co-Investigator  
 Funding Agency: Health Resources & Services Administration (HRSA) through Lucas County Regional Health District  
 Total Budget: \$125,000
- 2021-2022 ***Addressing Implicit Bias and Cultural Humility in Healthcare through Cinematic Virtual Reality***  
 Role: Co-Investigator  
 Funding Agency: Center for Medicaid and Medicare Services (CMS) and Ohio University  
 Total Budget: \$599,360
- 2019-2022 ***Cardiovascular Health Collaborative Ohio (CARDI-OH)***  
 Role: Co- Investigator  
 Funding Agency: Ohio Department of Medicaid (ODH) through Case Western Reserve University  
 Total Budget: \$272,098
- 2018-2020 ***Medicaid Equity Simulation Project - Medicaid Technical Assistance and Policy Program (MES-MEDTAPP) - Providers as Allies in Equity and Care (PAEC)***  
 Role: Co-Investigator  
 Funding Agency: Center for Medicaid and Medicare Services (CMS)  
 Total Budget: \$1,288,480
- 2016-2017 ***Ohio Medicaid Technical Assistance and Policy Program - Health Care Access (MEDTAPP-HCA) Initiative Grant***  
 Role: Co-Investigator  
 Funding Agency: Ohio Department of Medicaid  
 Total Budget: \$1,860,920
- 2015-2016 ***Health Disparities and Cultural Competency Training Program Award***  
 Funding Agency: Internal Medicine Residency Program, Henry Ford Allegiance Health System, MI  
 Role: Co-Primary Investigator  
 Total Budget: \$500

## **AWARDS AND HONORS**

- 2021-2022 **UToledo Leadership Institute (UTLI) Fellow**
- 2021 ***Research Advisor for Best Scientific Research Poster***  
 Presented at the American Association of College of Pharmacy (AAPC) 2021 Annual meeting: Virtual Pharmacy Education 2021. Other presenters included Michael Peeters, Safalta Khadka, Heather Sloane & Monica Holiday-Goodman. *Social Determinants of*

*Health: Interacting within an interprofessional, online asynchronous workshop.*

- 2020 **Research Advisor for Best Scientific Research Paper**  
Presented at the 148<sup>th</sup>. American Public Health Association (APHA) Virtual Annual Meeting, San Francisco, CA. Student presenters were Pranav Patel & Ishmael Tagoe. *Association of social determinants of health with avoiding/delaying healthcare and emergency department visits: Evidence from 2017 Ohio Medicaid assessment survey.*
- 2011 **One Term Dissertation Award**  
Rackham School of Graduate Studies, University of Michigan, Ann Arbor, MI
- 2006 **Aline Underhill Orten Foundation Scholarship**  
Center for the Education of Women (CEW), University of Michigan, Ann Arbor, MI
- 2005 **Mabel Reuben Research Award**  
Department of Health Behavior and Health Education, School of Public Health, University of Michigan, Ann Arbor, MI

### PROFESSIONAL SERVICE

- 2010-Current American Public Health Association (APHA)  
- Asian and Pacific Islander Caucus for Public Health, Member  
- Mental Health Section, Member  
- Refugee and Immigrant Health Caucus, Member
- 2021-2023 National Academies of Practice (NAP), Associate Member
- 2020-2023 Society for Public Health Education (SOPHE)
- 2015-2021 South Asian Public Health Association (SAPHA)  
- Vice President (2020-2021)  
- Board of Directors Member (2015-2021)  
- Research Committee Chair (2018-2020)  
- Communication Committee Chair (2015-2017)
- 2014-2016 Ohio Public Health Association (OPHA), Member
- 2004-2011 Public Health Student Association  
School of Public Health, University of Michigan, Ann Arbor, MI

## INSTITUTIONAL SERVICE

### UNIVERSITY – LEVEL

2022-2023 Global Health Committee, member  
2021-2025 Research Council, Member  
2018 Administrative Review Ad Hoc Committee, Member  
2015-Current University InterProfessional Education (IPE) Steering Committee

### COLLEGE – LEVEL

2021-2022 CHHS Tenure & Promotion Elaborations Review Committee, member  
2019-2024 College Personnel Committee, Member  
2016-2017 Technology Fee Committee, Member  
2015-2016 Diversity Committee, Member  
2014 College Council Committee, Member

### DEPARTMENT – LEVEL

2022-Current Department Personnel Committee, Member  
2020-Current PhD Health Education Admission Committee, Member  
2020-Current MPH Graduate Admissions Committee, Member  
2018-Current Eta Sigma Gamma Iota Chapter, Assistant Faculty Advisor  
2018-2019 Diversity and Inclusion Sub-Committee, Member  
2016-2020 MPH Graduate Admissions Committee, Chair

### OTHERS

2024-2026 University of Toledo's Human Trafficking and Social Justice, Advisory board member  
2022-2024 Graduate Research Training Initiative for Student Enhancement (T-32, G-RISE) Advisory Committee, Member

## COMMUNITY SERVICE HIGHLIGHTS

2021-Current ***Northwest Ohio Pathways HUB, Advisory Committee Member***  
- Hospital Council of Northwest Ohio houses the Northwest Ohio Pathways HUB, which works to address the health and social needs of residents in Lucas County, OH.

2021-Current ***Getting-to-1 Coalition, Core Team Member***  
- Part of the Ohio Equity Initiative (OEI) and is coordinated by the Toledo-Lucas County Health Department and the Hospital Council's Northwest Ohio Pathways HUB.

2020 ***Toledo Lucas County Health Department, volunteer***  
- COVID-19 Contact Tracing training for public health students volunteering at the local health department.

- 2016-2017 **Healthy Lucas County (HLC), committee member**  
- Attended monthly meeting and contributed to development of the “2016-17 Lucas County Health Assessment survey.”
- 2015-2016 **Toledo Lucas County Minority Health Commission**  
- Supported organizing the 2015 Lucas County Minority Health Council Health Fair, Reynolds Elementary School, Toledo, OH  
- Contributed to the published report ‘*Toledo-Lucas County Commission on Minority Health Local Conversations on Minority health: Report to the community 2016 update*’, funded by the Ohio Commission on Minority Health Grant MGS #09-20, US Department of Health and Human Services, Office of Minority Health Grant #6STTMP-051025-03-01.
- 2015 **Lucas County Community Health Improvement Plan (CHIP) Planning Committee**  
- Contributed to the published report- “*Lucas County Community Health Improvement Plan (CHIP) Report, 2015-2018.*”