

# Paula D Strassle, PhD, MSPH

## CURRICULUM VITAE

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### EDUCATION

Doctor of Philosophy, Epidemiology University of North Carolina at Chapel Hill (Chapel Hill, NC)	2014 – 2019
Master of Science in Public Health, Epidemiology Emory University (Atlanta, GA)	2012 – 2014
Bachelor of Science, Psychology University of Maryland, Baltimore County (Baltimore, MD) <i>Magna cum laude</i>	2006 – 2010

### PROFESSIONAL EXPERIENCE

Assistant Professor (tenure track), Department of Epidemiology and Biostatistics University of Maryland (College Park, MD)	08/2024 – current
Staff Scientist, Division of Intramural Research National Institute on Minority Health and Health Disparities (NIMHD) National Institutes of Health (Bethesda, MD)	12/2020 – 08/2024
Research Assistant Professor, Department of Surgery Adjunct Assistant Professor, Department of Epidemiology University of North Carolina at Chapel Hill (Chapel Hill, NC)	07/2019 – 11/2020 09/2019 – 11/2020
Graduate Research Assistant, Department of Surgery University of North Carolina at Chapel Hill (Chapel Hill, NC)	08/2015 – 06/2019
Graduate Student Researcher, Center for Human Health and the Environment North Carolina State University (Raleigh, NC)	05/2015 – 08/2015
Graduate Research Assistant, Department of Medicine, Division of Infectious Diseases University of North Carolina at Chapel Hill (Chapel Hill, NC)	08/2014 – 05/2015
Epidemiology Assistant, Birth Defects and Developmental Disabilities Branch National Center on Birth Defects and Developmental Disabilities Centers for Disease Control and Prevention (Atlanta, GA)	10/2012 – 07/2014
Clinical Research Coordinator, Department of Epidemiology and Public Health University of Maryland Baltimore (Baltimore, MD)	10/2010 – 08/2012

### HONORS

NIH Director's Award (Individual) – Emerging Leader, National Institutes of Health	2023
Funded Manuscript Award, International Society for Pharmacoepidemiology Project title: <i>Target trial emulation using real-world data for cancer comparative effectiveness research</i> (coauthor)	2023
William G. Coleman Research Innovation Award, NIMHD Project title: <i>Identifying barriers that drive health disparities in adherence to preventive services recommendations</i>	2022 (FY23)
NIH Award of Merit – Scientific Innovation, NIMHD	2021
William Rutala scholarship, Society for Healthcare Epidemiology of America	2019
Best Overall Abstract, Association for Academic Surgery	2019
Best Manuscript (resident or fellow), Association of Academic Surgery	2018
Travel scholarship, International Society for Pharmacoepidemiology	2017, 2019

Distinguished Scholar award, Department of Psychology University of Maryland, Baltimore County (UMBC)	2010
Service Award, Phi Kappa Phi Honor Society, Chapter 22 UM-UMBC	2009
Membership, Phi Kappa Phi Honor Society, Chapter 22 UM-UMBC	2009 – 2010
President's Scholar award (academic scholarship), UMBC	2006 – 2010

## BIBLIOGRAPHY

\* Denotes trainee (primary mentor or co-mentor)

# Denotes trainee (project specific mentor or co-mentor)

† Denotes co-first or co-senior author

### REFEREED PAPERS (CITATIONS: 3329; H-INDEX: 33)

#### 2024

1. Cho YJ<sup>#</sup>, Sherchan JS, Fernandez JR, Barlow SA, **Strassle PD**, Forde AT. Direct and vicarious experiences of COVID-19-related racism across racial/ethnic groups in the United States: A mixed methods study using the REACH-US survey. *J Racial Ethn Health Disparities*. In press.
2. Le R\*, Mendez I\*, Ponce S\*, Green A\*, El-Toukhy S, Nápoles AM, **Strassle PD**. Telehealth access, willingness, and barriers during the COVID-19 pandemic among a nationally representative diverse sample of US adults with and without chronic health conditions. *J Telemed Telecare*. Epub ahead of print. PubMed PMID: 37709268; PubMed Central PMCID: PMC10937324.
3. Fernandez JR<sup>#</sup>, Richmond J, **Strassle PD**, Cunningham-Erves J, Forde AT. Motivators and barriers to COVID-19 vaccine intentions across U.S. county-level barriers in the COVID-19 Vaccine Coverage Index. *J Racial Ethn Health Disparities*. Epub ahead of print. PubMed PMID: 39093376.
4. GBD US Health Disparities Collaborators. Mortality due to falls by county, age group, race, and ethnicity in the USA, 2000-19: a systematic analysis of health disparities. *Lancet Public Health*. 2024;9(8):e539-e550. PubMed PMID: 39095132.
  - Kendrick P, Kelly YO, Baumann MM, Kahn E, Compton K, Schmidt C, Sylte DO, Li Z, Motte-Kerr WL, Daoud F, Ong KL, Moberg M, Hay SI, Rodriquez EJ, **Strassle PD**, Mensah GA, George SM, Bandiera FC, Simonsick EM, Brown C, Pérez-Stable EJ, Murray CJL, Mokdad AH, Dwyer-Lindgren L
5. **Strassle PD**, Wilkerson MJ\*, Stewart AL, Forde AT, Jackson CL, Singh R\*, Nápoles AM. Impact of COVID-related discrimination on psychological distress and sleep disturbances across race-ethnicity. *J Racial Ethn Health Disparities*. 2024;11(3):1374-1384. PubMed PMID: 37126156; PubMed Central PMCID: PMC10150686.
6. Mendez I\*, **Strassle PD**, Ponce S\*, Le R\*, Stewart AL, Nápoles AM. Age-related differences in the association between financial hardship and weight change during the pandemic: a nationally representative survey in the US. *Heliyon*. 2024;10(10):E30917. PubMed PMID: 38779010; PubMed Central PMCID: PMC11108839.
7. Ormiston C<sup>#</sup>, **Strassle PD**, Boyd E, Williams F. Discrimination is associated with depression, anxiety, and loneliness symptoms among Asian and Pacific Islander adults during COVID-19 pandemic. *Sci Rep*. 2024;14(1):9417. PubMed PMID: 38658790; PubMed Central PMCID: PMC11043456.
8. Nanaw J<sup>#</sup>, Sherchan JS, Fernandez JR, **Strassle PD**, Powell W, Forde AT. Racial/ethnic differences in the associations between trust in the US healthcare system and willingness to test for and vaccinate against COVID-19. *BMC Public Health*. 2024;24(1):1084. PubMed PMID: 38641573; PubMed Central PMCID: PMC11027359.
9. Mendez I\*, **Strassle PD**, Rodriquez EJ, Ponce S\*, Le R\*, Green AL\*, Martinez E, Pérez-Stable E, Nápoles AM. Racial and ethnic disparities in the association between financial hardship and weight change during the first year of the pandemic. *Int J Equity Health*. 2024;23(1):12. PubMed PMID: 38254081; PubMed Central PMCID: PMC10804602.
10. Ponce SA\*, Green A\*, **Strassle PD**<sup>†</sup>, Nápoles AM<sup>†</sup>. Positive and negative aspects of the COVID-19 pandemic among a diverse sample of US adults: An exploratory mixed-methods analysis of online survey data. *BMC Public Health*. 2024;24(1):22. PubMed PMID: 38166883; PubMed Central PMCID: PMC10762906.
  - † Co-senior authors

#### 2023

11. Ponce SA\*, Wilkerson M\*, Le R\*, Nápoles AM, **Strassle PD**. Inability to get needed health care during the COVID-19 pandemic among a nationally representative, diverse population of US adults with and without chronic conditions. *BMC Public Health*. 2023;23(1):1868. PubMed PMID: 37752511; PubMed Central PMCID: PMC10523792.
12. Bui J#, Hendrickson M\*, Agala C, **Strassle PD**, Haithcock B, Long J. Trends in the management and outcomes of esophageal perforations among racial-ethnic groups. *J Thoracic Diseases*. 2023;15(12):6579-6588. PubMed PMID: 38249932; PubMed Central PMCID: PMC10797358.
13. Fernandez JR#, **Strassle PD**, Richmond J, Mays VM, Forde AT. County-level barriers in the COVID-19 Vaccine Coverage Index and their associations with COVID-19 vaccination intentions across racial/ethnic groups in the US. *Front Public Health*. 2023;11:1192748. PubMed PMID: 37900019; PubMed Central PMCID: PMC10602638.
14. Green AL\*, Stewart AL, Nápoles AM, **Strassle PD**. COVID-19 vaccine willingness and uptake among low-income Black/African American, Latino, and White adults. *Prev Med Reports*. 2023;35:102367. PubMed PMID: 37638353; PubMed Central PMCID: PMC10458284.
15. Alhomsy A\*, Quintero SM\*, Ponce S\*, Mendez I\*, Stewart AL, Nápoles AM, **Strassle PD**. Racial/ethnic disparities in COVID-related financial hardship during the first year of the pandemic. *Health Equity*. 2023;7(1):453-461. PubMed PMID: 37771448; PubMed Central PMCID: PMC10523407.
16. Gaston S#, **Strassle PD**, Al Hasan D, Pérez-Stable E, Nápoles A, Jackson C. Financial hardship, sleep disturbances, and their relationship among men and women in the United States during the COVID-19 pandemic. *Sleep Health*. 2023;9(4):551-559. PubMed PMID: 37280141; PubMed Central PMCID: PMC10239652.
17. **Strassle PD**, Green AL\*, Colbert CA\*, Stewart AL, Nápoles AM. COVID-19 vaccination willingness and uptake among rural Black/African American, Latino, and White adults. *J Rural Health*. 2023;39(4):756-764. PubMed PMID: 36863851; PubMed Central PMCID: PMC10150686.
18. Alhomsy A†, **Strassle PD**†, Ponce S\*, Mendez I\*, Quintero SM\*, Wilkerson M\*, Stewart AL, Nápoles AM. Financial hardship and psychological distress during the pandemic: a nationally representative survey of all major racial-ethnic groups. *Health Equity*. 2023;7(1):395-405. PubMed PMID: 37483650; PubMed Central PMCID: PMC10362911.  
† Co-first authors
19. Nápoles AM, Stewart AL, **Strassle PD**, Alhomsy A\*, Quintero S\*, Ponce S\*, Wilkerson M\*, Bonilla J\*. Depression symptoms, perceived stress, and loneliness during the COVID-19 pandemic among diverse U.S. racial-ethnic groups. *Health Equity*. 2023;7(1):364-376. PubMed PMID: 37351533; PubMed Central PMCID: PMC10282966.
20. Ko JS\*, El-Toukhy S, Quintero SD\*, Wilkerson MJ\*, Nápoles AM, Stewart AL, **Strassle PD**. Disparities in telehealth access, not willingness to use services, likely explain rural telehealth disparities. *J Rural Health*. 2023;39(3):617-624. PubMed PMID: 37042413; PubMed Central PMCID: PMC10330004.
21. Reid T, Kincaid J, Shrestha R\*, **Strassle PD**, Maine R, Charles A, Gallaher J, Manjolo M, Gondwe J, Wren SM. Perceptions of gender-disparities in access to surgical care in Malawi: A community-based survey. *Am Surg*. 2023;89(6):2545-2553. PubMed PMID: 35592895; PubMed Central PMCID: PMC9743135.
22. Maine RG, **Strassle P**, Orleans B\*, Bryant MK, Raff L, Reid T, Charles A. Inpatient mortality among patients with acute respiratory distress syndrome (ARDS) at extra-corporeal membrane oxygenation (ECMO) and non-ECMO centers in the United States. *Am Surg*. 2023;89(5):1512-1518. PubMed PMID: 34957856.
23. Quintero SM\*, **Strassle PD**, Londoño Tobón A\*, Ponce S\*, Alhomsy A\*, Maldonado AI\*, Ko JS\*, Wilkerson MJ\*, Nápoles AM. Race/ethnicity-specific associations between breastfeeding information source and breastfeeding rates among U.S. women. *BMC Public Health*. 2023;23(1):520. PubMed PMID: 36932332; PubMed PMCID: PMC10024358.
24. **Strassle PD**, Ko JS\*, Ponder M, Nápoles AM, Kinlaw AC†, Schiro SE†. Impact of COVID-related policies on gunshot wound hospitalizations in the United States: A statewide time series analysis. *Injury Epidemiol*. 2023;10(1):2. PubMed PMID: 36624533; PubMed Central PMCID: PMC9829223.  
† Co-senior authors

## 2022

25. **Strassle PD**, Kinlaw AC, Ko JS\*, Quintero SM\*, Bonilla J\*, Ponder M, Nápoles AM, Schiro SE. Effect of Stay-at-Home orders and other COVID-related policies on trauma hospitalization rates and disparities in the USA: a

- statewide time-series analysis. *Injury Epidemiol.* 2022;9(1):33. PubMed ID: 36414998; PubMed Central PMCID: PMC9680127.
26. Duchesneau ED\*, Jackson BE, Webster-Clark M, Lund JL, Reeder-Hayes KE, Nápoles AM, **Strassle PD**. The timing, the treatment, the question: Comparison of epidemiologic approaches to minimize immortal time bias in real-world data using a surgical oncology example. *Cancer Epidemiol Biomarkers Prev.* 2022; 31(11):2079-2086. PubMed ID: 35984990; PubMed Central PMCID: PMC9627261.
  27. Haskins IN#, Duchesneau ED\*, Agala CB, Lumpkin ST, **Strassle PD**, Farrell TM. Minimally invasive, benign foregut surgery is not associated with long-term, persistent opioid use postoperatively: An analysis of the IBM® MarketScan® Database. *Surg Endosc.* 2022;36(11):8430-8440. PubMed PMID: 35229211; PubMed Central PMCID: PMC9733437.
  28. Pherson MJ, **Strassle PD**, Aucoin VJ, Kalbaugh CA, McGinagle KL. Surgical site infection after lower extremity revascularization associated with doubled rate of major limb amputation. *J Vasc Surg.* 2022; 74(6):1014-1020. PubMed PMID: 35697308.
  29. Escalera C\*, **Strassle PD**, Quintero SM\*, Maldonado AI\*, Withrow D\*, Alhomsy A\*, Bonilla J\*, Santana-Ufret V\*, Nápoles AM. General, mental, and physical health of Latinos following adoption of immigrant-inclusive state-level driver's license policies: a time-series analysis. *BMC Public Health.* 2022; 22(1):1609. PubMed PMID: 36002845; PubMed Central PMCID: PMC9400259.
  30. Samayoa C#, Santana-Ufret V\*, Santoyo-Olsson J, **Strassle PD**, Stewart A, Bonilla J\*, Escalera C\*, Mendez RM, Márquez-Magaña L, Ortiz C, Ceballos RM, Nápoles AM. Cortisol levels in rural Latina breast cancer survivors participating in a peer-delivered cognitive-behavioral stress management intervention: The Nuevo Amanecer-II RCT. *Compr Psychoneuroendocrinol.* 2022; 11:100153. PubMed PMID: 35967922; PubMed Central PMCID: PMC9363644.
  31. An S#, Duchesneau ED\*, **Strassle PD**, Reeder-Hayes K, Gallagher KK, Ollila DW, Downs-Canner S, Spanheimer P. Pathologic complete response and survival after neoadjuvant chemotherapy in cT1-T2/N0 HER2+ breast cancer. *NPJ Breast Cancer.* 2022; 8(1):65. PubMed PMID: 35552411; PubMed Central PMCID: PMC9098414.
  32. Duchesneau ED\*, An SJ#, **Strassle PD**, Reeder-Hayes K, Gallagher KK, Ollila DW, Downs-Canner SM, Spanheimer PM. Sociodemographics and clinical predictors of neoadjuvant chemotherapy in cT1-T2/N0 HER2-amplified breast cancer. *Ann Surg Oncol.* 2022; 29(5):3051-3061. PubMed PMID: 35039947; PubMed Central PMCID: PMC9295895.
  33. Iles KA#, Duchesneau E\*, **Strassle PD**, Chrisco L, Howell TC#, King B, Williams FN, Nizamani R. Higher admission frailty scores predict increased mortality, morbidity, and healthcare utilization in the elderly burn population. *J Burn Care Res.* 2022; 43(2):315-322. PubMed PMID: 34794175; PubMed Central PMCID: PMC8946663.
  34. **Strassle PD**, Stewart AL, Quintero S\*, Bonilla J\*, Santana-Ufret V\*, Maldonado AI\*, Forde AT, Nápoles AM. COVID-related discrimination in racial/ethnic minorities and other marginalized communities in the United States. *Am J Pub Health.* 2022; 112(3):453-466. PubMed PMID: 35196054; PubMed Central PMCID: PMC8887166.
  35. Iles K#, Roberson M\*, Spanheimer P, Gallagher K, Ollila DW, **Strassle PD**, Downs-Canner S. The impact of age and nodal status on variations in oncotype DX testing and adjuvant treatment. *Npj Breast Cancer.* 2022; 8(1):27. PubMed PMID: 35232996; PubMed Central PMCID: PMC8888624.
  36. Akinkuotu A, Roberson M\*, **Strassle PD**, Phillips MR, McLean SE, Hayes-Jordan A. Factors associated with inguinal hernia repair in premature infants during neonatal admission. *J Ped Surg.* 2022; 57(3):369-374. PubMed PMID: 34625277.
  37. Lumpkin S#, Button J#, Stratton L, **Strassle PD**, Kim L. Chronic fatigue after thyroidectomy. A patient-centered survey. *Am Surgeon.* 2022; 88(2):260-266. PubMed PMID: 33517685.
  38. Gaber CE#, Eluri S, Cotton CC, **Strassle PD**, Farrell TM, Lund JL, Dellon ES. Epidemiologic and economic burden of achalasia in the United States. *Clin Gastroenterol Hepatol.* 2022; 20(2):342-352.e5. PubMed PMID: 33652152; PubMed Central PMCID: PMC8390595.
  39. Haskins IN#, **Strassle PD**, Parker BN, Catterall LC, Duke MC, Farrell TM. Minimally invasive Heller myotomy with partial posterior fundoplication for the treatment of achalasia: long-term results from a tertiary referral center. *Surg Endosc.* 2022; 36(1):728-735. PubMed PMID: 33689011.

**2021**

40. Nápoles AM, Stewart AL, **Strassle PD**, Quintero S\*, Bonilla J\*, Alhomsy A\*, Santana-Ufret V\*, Maldonado AI\*, Pérez-Stable EJ. Racial/ethnic disparities in intent to obtain a COVID-19 vaccine: A nationally representative survey. *Prev Med Reports*. 2021; 24:101653. PubMed PMID: 34868830; PubMed Central PMCID: PMC8627375.
41. Chen KA<sup>#</sup>, **Strassle PD**, Meyers MO. Socioeconomic factors in timing of esophagectomy and association with outcomes. *J Surg Oncol*. 2021; 124(7):1014-1021. PubMed PMID: 34254329.
42. Carey ET, Moore KJ, Young JC, Bhattacharya M, Schiff LD, Louie M, **Strassle PD**. Impact of preoperative depression and anxiety on long-term opioid use after hysterectomy for benign indications. *Obstet Gynecol*. 2021; 138(5):715-724. PubMed PMID: 34619742; PubMed Central PMCID: PMC8547203.
43. Herb J<sup>#</sup>, Staley B\*, Roberson M\*, **Strassle P**, Kim L. Use and disparities in parathyroidectomy for symptomatic hyperparathyroidism in the Medicare population. *Surgery*. 2021; 170(5):1376-1382. PubMed PMID: 34127301; PubMed Central PMCID: PMC8550999.
44. Egberg MD, Galanko JA, Benagas M, Roberson M\*, **Strassle PD**, Phillips M, Kappelman MD. Obesity increases the risk of hospital readmission following intestinal surgery for children with Crohn's disease. *J Pediatr Gastroenterol Nutr*. 2021; 73(5):620-625. PubMed PMID: 34321423; PubMed Central PMCID: PMC8542591.
45. Marulanda K<sup>#</sup>, Purcell LN, **Strassle PD**, McCauley CJ, Mangat SA<sup>#</sup>, Chaumont N, Sadiq TS, McNaull PP, Lupa MC, Hayes AA, Phillips MR. A comparison of adult and pediatric Enhanced Recovery after Surgery pathways: A move for standardization. *J Surg Res*. 2021; 269:241-248. PubMed PMID: 34619502.
46. Duplisea MJ<sup>#</sup>, Roberson ML\*, Williams FN, **Strassle PD**, Chrisco L, Ziemer CM. Performance of ABCD-10 and SCORTEN mortality prediction models in a cohort of patients with Stevens-Johnson syndrome/toxic epidermal necrolysis. *J Am Acad Dermatol*. 2021; 85(4):873-877. PubMed PMID: 33940101.
47. Reid TD, Shrestha R\*, Stone L, Gallaher J, Charles AG<sup>†</sup>, **Strassle PD**<sup>†</sup>. Socioeconomic disparities in ostomy reversal among older adults with diverticulitis are more substantial among non-Hispanic black patients. *Surgery*. 2021; 170(4):1039-1046. PubMed PMID: 33933283; PubMed Central PMCID: PMC8490310.  
† Co-senior authors
48. Iles K<sup>#</sup>, **Strassle PD**, Agala CB, Button J, Downs-Canner S. Surgical axillary staging before neoadjuvant chemotherapy: who gets it and why we should avoid it. *Ann Surg Oncol*. 2021; 28(10):5788-5797. PubMed PMID: 34379251; PubMed Central PMCID: PMC8620142.
49. Bui J<sup>#</sup>, Schranz AJ, **Strassle PD**, Mody G, Ikonomidis J, Long J. Pulmonary complications observed in patients with infective endocarditis with and without injection drug use: An analysis of the National Inpatient Sample. *PLOS One*. 2021; 16(9):e0256757. PMID: 34478475; PubMed Central PMCID: PMC8415585.
50. Johnson JE<sup>#</sup>, **Strassle PD**, Oliveira GC, Agala CB, Spanheimer P, Gallagher K, Ollila D, Muss H, Downs-Canner S. Suboptimal therapy following breast cancer surgery in triple negative and HER2-positive breast cancer patients. *Breast Cancer Res Treat*. 2021; 189(2):509-520. PubMed PMID: 34176085; PubMed Central PMCID: PMC8363582.
51. Williams FN, Chrisco L, **Strassle PD**, Navajas E\*, Laughon SL, Slijivic S, Nizamani R, Charles A, King B. Association between alcohol, substance use, and inpatient burn outcomes. *J Burn Care Res*. 2021; 42(4):595-599. PubMed PMID: 33886958.
52. Herb JN<sup>#</sup>, Kindell D, **Strassle P**, Stitzenberg KB, Haithcock B, Mody G, Long J. Trends and outcomes in minimally invasive surgery for locally advanced non-small lung cancer with N2 disease. *Semin Thorac Cardiovasc Surg*. 2021; 33(2):547-555. PubMed PMID: 32979480.
53. Serrano Rodríguez P, Szempruch KR, **Strassle PD**, Gerber DA, Desai CS. Potential to mitigate disparities in access to kidney transplant in the Hispanic/Latino population with a specialized clinic: Single center study representing single state data. *Transplant Proceed*. 2021; 53(6):1798-1802. PubMed PMID: 33985800.
54. McGinagle KL, Browder SE, **Strassle PD**, Shalhub S, Harris LM, Minc SD. Sex-related disparities in intervention rates and type of intervention in patients with aortic and peripheral arterial diseases in the National Inpatient Sample database. *J Vasc Surg*. 2021; 73(6):2081-2089. PubMed PMID: 33301865; PubMed Central PMCID: PMC9945691.

55. Jackson BE, Greenup RA, **Strassle PD**, Deal AM, Baggett CD, Lund JL, Reeder-Hayes KE. Understanding and identifying immortal-time bias in surgical health services research: an example using surgical resection of stage IV breast cancer. *Surg Oncol.* 2021; 37:101539. PubMed PMID: 33706057.
56. Arora S, Hendrickson MJ<sup>#</sup>, Mazzella AJ, Vaduganathan M, Chang P, Rossi JS, Qamar A, Pandey A, Vavalle JP, Weickert TT, **Strassle PD**, Yeung M, Stouffer GA. Effect of government-issued orders on cardiovascular hospitalizations during the COVID-19 pandemic. *Am J Prevent Cardio.* 2021; 6:100172. PubMed PMID: 34318287; PubMed Central PMCID: PMC8312728.
57. Grova M<sup>#</sup>, Jenkins FG, Filippou P, **Strassle PD**, Kim HJ, Ollila DW, Meyers MO. Gender bias in surgical oncology fellowship recommendation letters: Making progress. *J Surg Educ.* 2021; 78(3):866-874. PubMed PMID: 33317986.
58. Moulder JK, Moore KJ, **Strassle PD**, Louie M. Effect of length of surgery on the incidence of venous thromboembolism after benign hysterectomy. *Am J Obstet Gynecol.* 2021; 224(4):364.e1-364.e7. PubMed PMID: 33039394.
59. Grova MM<sup>#</sup>, **Strassle PD**, Navajas EE\*, Gallagher KK, Ollila DW, Downs-Canner SM, Spanheimer PM. The prognostic value of axillary staging following neoadjuvant chemotherapy in inflammatory breast cancer. *Ann Surg Oncol.* 2021; 28(4):2182-2190. PubMed PMID: 32974693.
60. Roberson ML\*, **Strassle PD**, Fashehun LK, Erim DO, Deune GE, Ogunleye AA. Financial burden of inpatient lymphedema hospitalizations in the United States. *JAMA Oncol.* 2021; 7(4):630-632. PubMed PMID: 33599683; PubMed Central PMCID: PMC7893544.
61. Carter TM<sup>#</sup>, **Strassle PD**, Ollila DW, Stitzenberg KB, Meyers MO, Maduekwe UN. Does acral lentiginous melanoma subtype account for differences in patterns of care in Black patients? *Am J Surg.* 2021; 221(4):706-711. PubMed PMID: 33461732. PubMed PMCID: PMC8376182.
62. Newton ER<sup>#</sup>, Akerman AW, **Strassle PD**<sup>†</sup>, Kibbe MR<sup>†</sup>. Effect of fluoroquinolones on short-term risk of aortic aneurysm development. *JAMA Surg.* 2021; 156(3):264-272. PubMed PMID: 33404647; PubMed Central PMCID: PMC7788511.  
† Co-senior authors
63. Mahoney ST<sup>#</sup>, Irish W, **Strassle PD**, Schroen AT, Freischlag JA, Tuttle-Newhall JE, Brownstein MR. Practice characteristics and job satisfaction of private practice and academic surgeons. *JAMA Surg.* 2021; 156(3):247-254. PubMed PMID: 33326032; PubMed Central PMCID: PMC7745132.
64. Roberson ML\*, Egberg MD, **Strassle PD**<sup>†</sup>, Phillips MR<sup>†</sup>. Measuring malnutrition and its impact on pediatric surgery outcomes: A NSQIP-P analysis. *J Ped Surg.* 2021; 56(3):439-445. PubMed PMID: 33190812.  
† Co-senior authors
65. Bui J<sup>#</sup>, Bennett W, Long J, **Strassle PD**, Haithcock B. Recent trends in cardiothoracic surgery training: Data from the National Resident Matching Program. *J Surg Educ.* 2021; 78(2):672-678. PubMed PMID: 32928698.
66. Khoury AL<sup>#</sup>, Kolarczyk L, **Strassle PD**, Feltner C, Hance L, Teeter E, Haithcock B, Long J. Thoracic Enhanced Recovery after Surgery: Single academic center observations after implementation. *Ann Thoracic Surg.* 2021; 111(3):1036-1043. PubMed PMID: 32805268.

## **2020**

67. Arora S, Hendrickson MJ\*, **Strassle PD**, Qamar A, Pandey A, Kolte D, Sitammagari K, Cavender MA, Fonarow GC, Bhatt DL, Vavalle JP. Trends in cost and risk factors of 30-day readmission for transcatheter aortic valve replacement. *Am J Cardiol.* 2020; 137:89-96. PubMed PMID: 32991853.
68. Arora S, Patil NS, **Strassle PD**, Qamar A, Vaduganathan M, Fatima A, Mogili K, Garipalli D, Grodin JL, Vavalle JP, Fonarow GC, Bhatt DL, Pandey A. Amyloidosis and 30-day outcomes among patients with heart failure: A Nationwide Readmissions Database study. *JACC CardioOncol.* 2020; 2(5):710-718. PMID: 34396285. PubMed Central PMCID: PMC8352138.
69. Lopez M, Roberson M\*, **Strassle PD**, Ogunleye A. Epidemiology of lymphedema-related admissions in the United States: 2012-2017. *Surg Oncol.* 2020; 35:249-253. PubMed PMID: 33301865.
70. Tremont Portelli JN<sup>#</sup>, Orleans B\*, **Strassle PD**, Dreesen EB, Brownstein MR. Hypertension in the young adult population: Rethinking the traditional 'incidentaloma.' *J Surg Res.* 2020; 256:439-448. PubMed PMID: 32798991.

71. Aubry S<sup>#</sup>, **Strassle PD**, Maduekwe U, Downs-Canner S. Disparities of management of the axilla in women with clinically node negative breast cancer. *J Surg Res.* 2020; 256:13-22. PubMed PMID: 32679224.
72. Lumpkin ST<sup>#</sup>, **Strassle PD**, Fine J, Carey T, Stitzenberg K. Early follow-up after colorectal surgery reduces unplanned post-discharge healthcare utilization. *Dis Colon Rectum.* 2020; 63(11):1550-1558. PubMed PMID: 33044296.
73. Nayyar A<sup>#</sup>, **Strassle PD**, Moses CG, McGuire KP, Gallagher KK. Survival outcomes of early-stage hormone receptor positive breast cancer in elderly women. *Ann Surg Oncol.* 2020; 27(12):4853-4860. PubMed PMID: 32918178.
74. Nayyar A<sup>#</sup>, **Strassle PD**, Schlottmann F, Moses CG, Black JA, Gallagher KK, McGuire KP. Disparities in the use of sentinel lymph node dissection for early-stage breast cancer. *J Surg Res.* 2020; 254:31-40. PubMed PMID: 32408028.
75. Louie RJ<sup>#</sup>, Gaber CE\*, Downs-Canner SM, **Strassle PD**, Gallagher KK, Ollila DW. Trends in surgical axillary management in early stage breast cancer in elderly women: Continued over-treatment. *Ann Surg Oncol.* 2020; 27(9):3426-3433. PubMed PMID: 32215758; PubMed Central PMCID: PMC7415703.
76. McGinagle KL, Kindell DG, **Strassle PD**, Crowner JR, Pascarella L, Farber MA, Marston WA, Arya S, Kalbaugh CA. Poor glycemic control is associated with significant increase in major limb amputation and adverse events in the 30-day postoperative period following infrainguinal bypass. *J Vasc Surg.* 2020; 72(3):987-994. PubMed PMID: 32139308.
77. Williams F, Chrisco L, **Strassle PD**, Laughon SL, Slijivic S, Nurczyk K, Nizamani R, Charles A. Bias in alcohol and drug screening in adult burn patients. *Int J Burn Trauma.* 2020; 10(4):146-155. PubMed PMID: 32934869; PubMed Central PMCID: PMC7486561.
78. Schlottmann F<sup>#</sup>, Gaber C\*, **Strassle PD**, Charles AG, Patti MG. Health care disparities in colorectal and esophageal cancer. *Am J Surg.* 2020; 220(2):415-420. PubMed PMID: 31898942.
79. Johnson HM, Irish W, **Strassle PD**, Mahoney ST, Schroen AT, Josef AP, Freischlag JA, Tuttle JE, Brownstein MR. Associations between career satisfaction, personal life factors, and work-life integration practices among US surgeons by gender. *JAMA Surg.* 2020; 155(8):742-750. PubMed PMID: 32579211; PubMed Central PMCID: PMC7315384.
80. Kalbaugh CA, **Strassle PD**, Paul NJ, McGinagle KL, Kibbe MR, Marston WA. Trends in Surgical Indications for Major Lower Limb Amputation in the United States from 2000-2016. *Eur J Vasc Endovasc Surg.* 2020; 60(1):88-96. PubMed PMID: 32312664.
81. Bryant MK<sup>#</sup>, Ward C, Gaber CE\*, **Strassle PD**, Ollila DW, Laks S. Decreased survival and increased recurrence in Merkel cell carcinoma significantly linked with immunosuppression. *J Surg Oncol.* 2020; 122(4):653-659. PubMed PMID: 32562583.
82. Schlottmann F<sup>#</sup>, **Strassle PD**, Cairns AL, Herbella FAM, Fischera A, Patti MG. Disparities in emergent colectomy for colorectal cancer contribute to inequalities in postoperative morbidity and mortality in the US healthcare system. *Scand J Surg.* 2020; 109(2):102-107. PubMed PMID: 30696360.
83. Louie M, **Strassle PD**, Moulder JK, Overby W. Risk factors for repeat hernia repair in women of childbearing age. *Hernia.* 2020; 24(3):577-585. PubMed PMID: 31773551.
84. Kuritzky AM, Reyna C, McGuire KP, Sun W, DeSnyder SM, Aubry S, Nayyar A, **Strassle P**, Hunt KK, Zhou JM, Lee MC. Evaluations of 2014 margin guidelines on re-excision rates after breast conserving surgery: a multi-institution retrospective study. *Breast.* 2020; 51:29-33. PubMed PMID: 32199230; PubMed Central PMCID: PMC7375557.
85. Merlo A<sup>#</sup>, Fano R, **Strassle PD**, Bui J, Hance L, Teeter E, Kolarczyk L, Haithcock B. Multidisciplinary retrospective review of postoperative urinary retention in patients undergoing lung resection at a single academic institution: Incidence and risk factors. *Ann Thoracic Surg.* 2020; 109(6):1700-1704. PubMed PMID: 32057810.
86. Jogu HR, Arora S, **Strassle PD**, Patel C, Patil N, Venkatesh S, Alkhaimy H, Ramm CJ, Qamar A, Kim SM, Yeung M, Vavalle JP. Impact of age and comorbidities on the effect of transcatheter versus surgical mitral valve repair on inpatient outcomes. *Catheter Cardiovasc.* 2020; 95(6):1195-1201. PubMed PMID: 31478339.
87. Clement RC<sup>#</sup>, **Strassle PD**, Ostrum RF. Do hospital or surgeon volume affect outcomes after surgical management of tibial shaft fractures? *J Orthop Trauma.* 2020; 34(5):263-270. PubMed PMID: 31688437.

88. Clement RC<sup>#</sup>, **Strassle PD**, Ostrum RF. Does very high surgeon or hospital volume improve outcomes for hemiarthroplasty following femoral neck fractures? *J Arthroplasty*. 2020; 35(5):1268-1274. PubMed PMID: 31918987.
89. Downs-Canner SM, Gaber CE\*, Louie RJ<sup>#</sup>, **Strassle PD**, Gallagher KK, Muss H, Ollila DW. Nodal positivity decreases with age in women with early stage, hormone receptor positive breast cancer. *Cancer*. 2020; 126(6):1193-1201. PubMed PMID: 31860136; PubMed Central PMCID: PMC7369168.
90. Schlottmann F<sup>#</sup>, Gaber C\*, **Strassle PD**, Herbella FAM, Molena D, Patti MG. Disparities in esophageal cancer: Less treatment, less surgical resection, and poorer survival in disadvantaged patients. *Dis Esophagus*. 2020; 33(2):doz045. PubMed PMID: 31076759.
91. Perez A, Gaber C\*, **Strassle PD**, Patti MG, Schlottmann F<sup>#</sup>. Nationwide analysis of inpatient laparoscopic versus open inguinal hernia repair. *J Laparoendosc Adv Surg Tech A*. 2020; 30(3):292-298. PubMed PMID: 31934801.
92. Mahoney ST<sup>#</sup>, **Strassle PD**, Schroen AT, Agans RP, Turner PL, Meyer AA, Freischlag JA, Brownstein MR. Survey of the US surgeon workforce: practice characteristics, job satisfaction, and reasons for leaving surgery. *J Am Coll Surg*. 2020; 230(3):283-293. PubMed PMID: 31931143.
93. Cools KS, Moon AM, Burke LM, McGinty KA, **Strassle PD**, Gerber DA. Validation of the LI-RADS Treatment Response criteria after thermal ablation for hepatocellular carcinoma. *Liver Transplant*. 2020; 26(20):203-214. PubMed PMID: 31677319; PubMed Central PMCID: PMC6980979.
94. Husain A<sup>#</sup>, Arora S, **Strassle PD**, Means G, Patel C, Caranasos TG, Hinderliter AL, Vavalle JP. Progression in the severity of aortic stenosis according to race among those with advanced chronic kidney disease. *Cardiovasc Diagn Therapy*. 2020; 10(1):24-30. PubMed PMID: 32175224; PubMed Central PMCID: PMC7044097.
95. Patil N<sup>#</sup>, **Strassle PD**, Arora S, Patel C, Gangani K, Vavalle JP. Trends and effect of atrial fibrillation on inpatient outcomes after transcatheter aortic valve replacement. *Cardiovasc Diagn Ther*. 2020; 10(1):3-11. PubMed PMID: 32175222; PubMed Central PMCID: PMC7044095.
96. Hendrickson MJ<sup>#</sup>, Bhyan P, Arora S, **Strassle PD**, Qamar A, Bahekar AA, Cavender MA, Vavalle JP. Trends in inpatient complications and readmissions after transcatheter or surgical mitral valve repair from 2012 to 2016. *JACC Cardiovasc Interv*. 2020; 13(2):272-274. PubMed PMID: 31564596.
97. **Strassle PD**, Sickbert-Bennett EE, Klompas M, Lund JL, Stewart PW, Marx AH, DiBiase LM, Weber DJ. Incidence and risk factors of non-device associated pneumonia in an acute care hospital. *Infect Control Hosp Epidemiol*. 2020; 41(1):73-79. PubMed PMID: 31658914. PubMed Central PMCID: PMC7951942.
98. Kugar MA<sup>#</sup>, **Strassle PD**, Elkins-Williams T, Garimella R Pham M, Elton SW, van Aalst JA, Wood JS. Wound healing complications after cranial vault reconstruction for craniosynostosis. *J Craniofac Surg*. 2020; 31(1):110-112. PubMed PMID: 31652214.

## **2019**

99. Williams FN<sup>†</sup>, **Strassle PD**<sup>†</sup>, Knowlin L, Napravnik S, van Duin D, Charles A, Nizamani R, Jones SW, Cairns BA. Sex-based differences in inpatient burn mortality. *World J Surg*. 2019; 43(12):3035-3043. PubMed PMID: 31511940; PubMed Central PMCID: PMC6871510.  
† Co-first authors
100. **Strassle PD**, Kinlaw AC, Angle HL, Lumpkin ST<sup>#</sup>, Chaumont N, Koruda MJ, Peery AF. Rates in elective colectomy for diverticulitis in the United States before and after a guideline change. *Gastroenterology*. 2019; 157(6):1679-1681. PubMed PMID: 31499038; PubMed Central PMCID: PMC6878190.
101. Jack G<sup>#</sup>, Arora S<sup>#</sup>, **Strassle PD**, Sitammagari K, Caranasos T, Cavender M, Vavalle J. Differences in inpatient outcomes after SAVR between TAVR and non-TAVR performing hospitals. *J Am Heart Surg*. 2019; 8(22):e013794. PubMed PMID: 31718443; PubMed Central PMCID: PMC6915265.
102. **Strassle PD**, Sickbert-Bennett EE, Klompas M, Lund JL, Stewart PW, Marx AH, DiBiase LM, Weber DJ. Incidence and risk factors of non-device associated urinary tract infections in an acute care hospital. *Infect Control Hosp Epidemiol*. 2019; 40(11):1242-1247. PubMed PMID: 31475662. PubMed Central PMCID: PMC7967854.
103. Cassling C<sup>#</sup>, Shay R, **Strassle PD**, Voltzke K, Schiff L, Louie M, Carey ET. Use of historical surgical times to predict duration of hysterectomy: stratifying by uterine weight. *J Minim Invasive Gynecol*. 2019; 26(7):1327-1333. PubMed PMID: 30639320.



104. Nayyar A<sup>#</sup>, **Strassle PD**, Reddy KG, Jameison DI, Moses CG, Roughton MC, McGuire KP, Gallagher K. Variations in the utilization of immediate post-mastectomy breast reconstruction. *Am J Surg*. 2019; 218(4):712-715. PubMed PMID: 31542150.
105. Pauley ED<sup>#</sup>, Orgel R<sup>#</sup>, Rossi J, **Strassle PD**. The impact of age on national trends in admissions for pulmonary embolism. *Chest*. 2019; 156(4):733-742. PubMed PMID: 31233745.
106. Keil DS, Schiff LD, Carey ET, Moulder JK, Goetzinger AM, Patidar SM, Hance LM, Kolarczyk LM, Issak RS, **Strassle PD**, Schoenherr JW. Predictors of admission after the implementation of an enhanced recovery after surgery (ERAS) pathway for minimally invasive gynecologic surgery. *Anesth Analg*. 2019; 129(3):776-783. PubMed PMID: 31425219.
107. Patil N<sup>#</sup>, Arora S<sup>#</sup>, Qamar A, **Strassle PD**, Alexander KM, Fatima A, Maurer MS, Grodlin J, Pandey A. Trends and causes of hospitalizations in patients with amyloidosis. *Amyloid*. 2019; 26(3):177-178. PubMed PMID: 31172802.
108. Lumpkin ST<sup>#</sup>, Klein M, Battarbee AN, **Strassle PD**, Scarlet S, Duke MC. Fellowship or family? A comparison of residency leave policies with the Family and Medical Leave Act. *J Surg Res*. 2019; 241:302-307. PubMed PMID: 31048221; PubMed Central PMCID: PMC7190212.
109. Kratzke IM<sup>#</sup>, **Strassle PD**, Schiro SE, Meyer AA, Brownstein MR. Risks and realities of delayed splenic bleeding. *Am Surg*. 2019; 85(8):904-908. PubMed PMID: 31560311.
110. Di Corpo M<sup>#</sup>, Schlottmann F<sup>#</sup>, **Strassle PD**, Nurczyk K, Patti MG. Treatment modalities for esophageal adenocarcinoma in the US: Trends and survival outcomes. *J Laparoendosc Adv Surg Tech A*. 2019; 29(8):989-994. PubMed PMID: 31246532.
111. Mahoney ST<sup>#</sup>, **Strassle PD**, Farrell TM, Duke MC. Does lower level of education and health literacy affect successful outcomes in bariatric surgery? *J Laparoendosc Adv Surg Tech*. 2019; 29(8):1011-1015. PubMed PMID: 31107145.
112. Chung AY<sup>#</sup>, **Strassle PD**, Schlottmann F<sup>#</sup>, Patti MG, Duke MC, Farrell TM. Trends in utilization and relative complication rates of bariatric procedures. *J Gastrointest Surg*. 2019; 23(7):1362-1372. PubMed PMID: 31012048.
113. Schiff LD, Voltzke KJ, **Strassle PD**, Louie M, Carey ET. Effect of length of stay on infection and readmission following minimally invasive hysterectomy. *Int J Gynaecol Obstet*. 2019; 145(30):292-299. PubMed PMID: 30929251.
114. Serrano Rodriguez P, **Strassle PD**, Barritt AS 4th, Watkins RO, Gerber DA, Hayashi PH, Desai CS. Marijuana consumption and patient outcomes in liver transplant recipients. *Liver Transpl*. 2019; 25(5):734-740. PubMed PMID: 30693668.
115. Cairns AL<sup>#</sup>, Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG. Racial and socioeconomic disparities in colorectal cancer surgery. *World J Surg*. 2019; 43(5):1342-1350. PubMed PMID: 30610271.
116. Puzio TJ<sup>#</sup>, Mangat S<sup>#</sup>, **Strassle P**, Sredzienski E, Reid T, Brownstein MR. Lidocaine infusion as an adjunct to narcotics in trauma patients with rib fractures – a pilot study. *Amer Surg*. 2019; 85(4):e187-e188. PubMed PMID: 31043209.
117. Schlottmann F<sup>#</sup>, Gaber C\*, **Strassle PD**, Patti MG, Charles AG. Cholecystectomy vs. cholecystostomy for the management of acute cholecystectomy in elderly patients. *J Gastrointest Surg*. 2019; 23(5):503-509. PubMed PMID: 30225792.
118. Nayyar A<sup>#</sup>, Reddy KG<sup>#</sup>, **Strassle PD**, Moses CG, Roughton MC, Gallagher KK, McGuire KP. Temporal trends in immediate post-mastectomy breast reconstruction. *J Plast Reconstr Aesthet Surg*. 2019; 72(3):513-527. PubMed PMID: 30611679.
119. Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG. Influence of patients' age in the utilization of esophagectomy for esophageal adenocarcinoma. *J Laparoendosc Adv Surg Tech A*. 2019; 29(2):213-217. PubMed PMID: 30362867; PubMed Central PMCID: PMC6909734.
120. Brownstein MR, Shen MR<sup>#</sup>, **Strassle PD**, Meyers MO. Variation of surgery clerkship grades in US medical schools. *Am J Surg*. 2019; 217(2):329-334. PubMed PMID: 30293900.
121. Sheng SP<sup>#</sup>, **Strassle PD**, Arora S<sup>#</sup>, Kolte D, Ramm CJ, Sitammagari K, Guha A, Cavender MA, Vavalle JP. In-hospital complications, length of stay, and discharge disposition after transcatheter versus surgical aortic valve

replacement in octogenarians. *J Am Heart Assoc.* 2019; 8(2):e011206. PubMed PMID: 30663494; PubMed Central PMCID: PMC6497334.

122. **Strassle PD**, Gu W, Bruce BB, Gould LH. Sex and age distributions of persons in foodborne disease outbreaks and associations with food categories. *Epidemiol Infect.* 2019; 147:e200. PubMed PMID: 31364541; PubMed Central PMCID: PMC6624866.

## **2018**

123. Schlottmann F<sup>#</sup>, **Strassle PD**, Gaber C\*, Patti MG. Stage III esophageal carcinoma: definitive chemoradiation vs. chemoradiation plus surgery. *Updates Surg.* 2018; 70(4):423-426. PubMed PMID: 29926306.
124. Lumpkin ST<sup>#</sup>, **Strassle PD**, Chaumont N. Risk factors for 30-day readmission after colorectal surgery: Does transfer status matter? *J Surg Res.* 2018; 231:234-241. PubMed PMID: 30278934.
125. Louie M, **Strassle PD**, Moulder JK, Dizon AM, Schiff LD, Carey ET. Uterine weight and complications after abdominal, laparoscopic, and vaginal hysterectomy. *Am J Obstet Gynecol.* 2018; 219(5):480.e1-480.e8. PubMed PMID: 29959931.
126. Arora S<sup>#</sup>, **Strassle PD**, Qamar A, Kolte D, Pandey A, Paladugu MB, Borhade MB, Ramm CJ, Bhatt DL, Vavalle JP. Trends in inpatient complications after transcatheter and surgical aortic valve replacement in the TAVR era. *Circ Cardiovasc Interv.* 2018; 11(11):e007517. PubMed PMID: 30571211.
127. Nayyar A<sup>#</sup>, **Strassle PD**, Shen MR, Black JA, Gallagher KK, McGuire KP. Survival analysis of early-stage breast cancer patients undergoing axillary lymph node dissection and sentinel lymph node dissection. *Am J Surg.* 2018; 216(4):706-712. PubMed PMID: 30060915.
128. Mahoney ST<sup>#</sup>, Tawfik-Sexton D, **Strassle PD**, Farrell TM, Duke MC. Effects of education and health literacy on postoperative hospital visits in bariatric surgery. *J Laparoendosc Adv Surg Tech.* 2018; 28(9):1100-1104. PubMed PMID: 29608433.
129. Arora S<sup>#</sup>, **Strassle PD**, Kolte D, Ramm CH, Falk K, Jack G, Caranasos TG, Cavender MA, Rossi JS, Vavalle JP. Length of stay and discharge disposition after transcatheter versus surgical aortic valve replacement in the United States. *Circ Cardiovasc Interv.* 2018; 11(9):e006929. PubMed PMID: 30354596.
130. Reid TD, **Strassle PD**, Gallaher J, Grudziak J, Charles AG. Anatomic location and mechanism of injury correlating with prehospital deaths in sub-Saharan Africa. *World J Surg.* 2018; 42(9):2738-2744. PubMed PMID: 29541826.
131. Schlottmann F<sup>#</sup>, **Strassle PD**, Nayyar A<sup>#</sup>, Herbella FAM, Cairns BA, Patti MG. Postoperative outcomes of esophagectomy for cancer in elderly patients. *J Surg Res.* 2018; 229:9-14. PubMed PMID: 29937021.
132. Goins AE<sup>#</sup>, Smeltz A, Ramm C, **Strassle PD**, Teeter EG, Vavalle JP, Kolarczyk L. General anesthesia for transcatheter aortic valve replacement: total intravenous anesthesia is associated with less delirium as compared to volatile agent technique. *J Cardiothorac Vasc Anesth.* 2018; 32(4):1570-1577. PubMed PMID: 29336972.
133. Essaid L<sup>#</sup>, **Strassle PD**, Jernigan EG<sup>#</sup>, Nelson JS. Regional differences in cost and length of stay among neonates with hypoplastic left heart syndrome. *Ped Cardiol.* 2018; 39(6):1229-1235. PubMed PMID: 29754202; PubMed Central PMCID: PMC10900244.
134. Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG. Surgery for benign esophageal disorders in the US: Risk factors for complications and trends in morbidity. *Surg Endosc.* 2018; 32(8):3675-3682. PubMed PMID: 29435748.
135. Herb J<sup>#</sup>, **Strassle PD**, Kalbaugh CA, Crouner J, Farber M, McGinagle K. Limited adoption of abdominal aortic aneurysm screening guidelines associated with no improvement in aneurysm rupture rate. *Surgery.* 2018; 164(2):359-364. PubMed PMID: 29807649.
136. Reddy KG<sup>#</sup>, **Strassle PD**, McGuire KP. The role of age, tumor grade, and radiation therapy on immediate post-mastectomy breast reconstruction. *Clin Breast Cancer.* 2018; 18(4):313-319. PubMed PMID: 29305307.
137. Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG. Antireflux surgery in the USA: Influence of surgical volume on perioperative outcomes and costs- time for centralization? *World J Surg.* 2018; 42(7):2183-2189. PubMed PMID: 29288311.
138. Clement RC<sup>#</sup>, **Strassle PD**, Ostrum R. Should all orthopaedists perform hemiarthroplasty for femoral neck fractures? A volume-outcome analysis. *J Orthop Trauma.* 2018; 32(7):354-360. PubMed PMID: 29664883.

139. Schlottmann F<sup>#</sup>, **Strassle PD**, Charles AG, Patti MG. Esophageal cancer surgery: Spontaneous centralization in the US contributed to reduce mortality without causing health disparities. *Ann Surg Oncol*. 2018; 25(6):1580-1587. PubMed PMID: 29349529.
140. Laks S<sup>#</sup>, Isaak RS, **Strassle PD**, Hance L, Kolarczyk LM, Kim HJ. Increased intraoperative vasopressor use as part of an Enhanced Recovery after Surgery pathway for pancreatectomy does not increase risk of pancreatic fistula. *J Pancreat Cancer*. 2018; 4(1):33-40. PubMed PMID: 30631856; PubMed Central PMCID: PMC6145536.
141. **Strassle PD**, Smith LAM, Hoppin JA. Endotoxin enhances respiratory effects of phthalates in adults: Results from NHANES 2005-6. *Environ Res*. 2018; 162:280-286. PubMed PMID: 29407759.
142. Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG. Association of surgical volume with perioperative outcomes for esophagomyotomy for esophageal achalasia. *JAMA Surg*. 2018; 153(4):383-386. PubMed PMID: 29261823; PubMed Central PMCID: PMC5933389.
143. Peery AF, Cools KS<sup>#</sup>, **Strassle PD**, McGill SK, Crockett SD, Barker A, Koruda M, Grimm IS. Increasing rates of surgery for non-malignant colorectal polyps in the United States. *Gastroenterol*. 2018; 154(5):1352-1360. PubMed PMID: 29317277; PubMed Central PMCID: PMC5880740.
144. Arora S<sup>#</sup>, **Strassle PD**, Qamar A, Wheeler EN, Levine AL, Misenheimer JA, Cavender MA, Stouffer GA, Kaul P. Contribution of Type 2 MI to hospital level MI outcomes: Implications for quality and public reporting. *J Am Heart Assoc*. 2018; 7(7):e008661. PubMed PMID: 29581221; PubMed Central PMCID: PMC5907605.
145. Arora S<sup>#</sup>, Vaidya SR, **Strassle PD**, Misenheimer JA, Rhodes JA, Ramm CJ, Wheeler EN, Caranasos TG, Cavender MA, Vavalle JP. Meta-analysis of transfemoral TAVR versus surgical aortic valve replacement. *Catheter Cardiovasc Interv*. 2018; 91(4):806-812. PubMed PMID: 29581221; PubMed Central PMCID: PMC5907605.
146. Knowlin L<sup>#</sup>, **Strassle PD**, Williams FN, Thompson R, Jones S, Weber DJ, van Duin D, Cairns BA, Charles A. Burn injury outcomes in patients with pre-existing diabetic mellitus: Risk of hospital-acquired infections and inpatient mortality. *Burns*. 2018; 44(2):272-279. PubMed PMID: 29029861; PubMed Central PMCID: PMC5938734.
147. Nelson JS, **Strassle PD**. Regional differences in right versus left congenital heart disease diagnoses in the United States. *Birth Defects Res A Clin Mol Teratol*. 2018; 110(4):325-335. PubMed PMID: 29106052.
148. Schuster AL<sup>#</sup>, Forman HP, **Strassle PD**, Meyer LT, Connelly SV, Lee CI. Awareness of radiation risks from CT scans among patients and providers and obstacles for informed decision-making. *Emerg Radiol*. 2018; 25(1):41-49. PubMed PMID: 28948391.

## **2017**

149. **Strassle PD**, Williams FN, Weber DJ, Sickbert-Bennett EE, Lachiewicz AM, Napravnik S, Jones SW, Cairns BA, van Duin D. Risk factors for healthcare-associated infections in adult burn patients. *Infect Control Hosp Epidemiol*. 2017; 38(12):1441-1448. PubMed PMID: 29081318; PubMed Central PMCID: PMC5814129.
150. Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG. Transhiatal vs. transthoracic esophagectomy: An NSQIP analysis of postoperative outcomes and risk factors for morbidity. *J Gastrointest Surg*. 2017; 21(11):1757-1763. PubMed PMID: 28900830.
151. Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG. Laparoscopic paraesophageal hernia repair: utilization rates of mesh in the US and short-term outcomes analysis. *J Gastrointest Surg*. 2017; 21(10):1571-1576. PubMed PMID: 28550394.
152. Jernigan EG<sup>#</sup>, **Strassle PD**, Stebbins R, Meyer RE, Nelson JS. Effect of concomitant birth defects and genetic anomalies on infant mortality in Tetralogy of Fallot. *Birth Defects Res A Clin Mol Teratol*. 2017; 109(14):1154-1165. PubMed PMID: 28627098.
153. Schlottmann F<sup>#</sup>, **Strassle PD**, Allaix ME, Patti MG. Paraesophageal hernia repair in the US: trends of utilization stratified by surgical volume and consequent impact on perioperative outcomes. *J Gastrointest Surg*. 2017; 21(8):1199-1205. PubMed PMID: 28608040.
154. Arora S<sup>#</sup>, **Strassle PD**, Ramm CJ, Rhodes JA, Caranasos TG, Vavalle JP. Transcatheter versus surgical replacement in patients with lower surgical risk scores: A systematic review and meta-analysis of early outcomes. *Heart Lung Circ*. 2017; 26(8):840-845. PubMed PMID: 28169084.

155. Arora S<sup>#</sup>, Ramm CJ, **Strassle PD**, Vaidya SR, Caranasos TG, Vavalle JP. Review of major registries and clinical trials of late outcomes after transcatheter aortic valve replacement. *Am J Cardiol.* 2017; 120(2):331-336. PubMed PMID: 28532778.
156. **Strassle PD**, Williams FN, Napravnik S, van Duin D, Weber DJ, Charles A, Cairns BA, Jones SW. Improved survival in patients with extensive burns: trends in patient characteristics and mortality among burn patients in a tertiary care burn facility, 2004 – 2013. *J Burn Care Res.* 2017; 38(3):187-193. PubMed PMID: 27775983; PubMed Central PMCID: PMC5393966.
157. Schlottmann F<sup>#</sup>, **Strassle PD**, Farrell TM, Patti MG. Minimally invasive surgery should be standard of care for paraesophageal hernia repair. *J Gastrointest Surg.* 2017; 21(5):778-784. PubMed PMID: 28063123.
158. Samples J<sup>#</sup>, Evans K, Chaumont N, **Strassle P**, Sadiq T, Koruda M. Variant two-stage ileal pouch-anal anastomosis: An innovative and effective alternative to standard resection in ulcerative colitis. *J Am Coll Surg.* 2017; 224(4):557-563. PubMed PMID: 28315811.
159. Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG. Comparative analysis of perioperative outcomes and costs between laparoscopic and open anti-reflux surgery. *J Am Coll Surg.* 2017; 224(3):327-333. PubMed PMID: 28132820.

## **2016**

160. van Duin D, **Strassle PD**, DiBiase LM, Lachiewicz AM, Rutala WA, Eitas T, Maile R, Kanamori H, Weber DJ, Cairns BA, Napravnik S, Jones SW. Timeline of healthcare-associated infections and pathogens after burn injuries. *Amer J Infect Control.* 2016; 44(12):1511-1516. PubMed PMID: 27742146; PubMed Central PMCID: PMC5388443.
161. Nelson JS, Stebbins R, **Strassle PD**, Meyer RE. Geographic distribution of live births with Tetralogy of Fallot in North Carolina, 2003-2012. *Birth Defects Res A Clin Mol Teratol.* 2016; 106(11):881-887. PubMed PMID: 27891781.

## **2015**

162. **Strassle PD**, Cassell CH, Shapira SK, Tinker SC, Meyer RE, Grosse SD. What we don't know can hurt us: nonresponse bias assessment in birth defects research. *Birth Defects Res A Clin Mol Teratol.* 2015; 103(7):603-609. PubMed PMID: 26173046; PubMed Central PMCID: PMC4514019.

## **2014**

163. Cassell CH, **Strassle P**, Mendez DD, Lee KA, Krohmer A, Meyer RE, Strauss RP. Barriers to care for children with orofacial clefts in North Carolina. *Birth Defects Res A Clin Mol Teratol* 2014; 100(11):837-847. PubMed PMID: 25200965; PubMed Central PMCID: PMC4507417.

## **2012**

164. **Strassle P**, Thom KA, Johnson JK, Leekha S, Lissauer M, Zhu J, Harris AD. The effect of terminal cleaning on contamination rates of multidrug-resistant *Acinetobacter baumannii*. *Amer J Infect Control.* 2012; 40(10):1005-1007. PubMed PMID: 23199726; PubMed Central PMCID: PMC3855251.
165. Hess AS, Shardell M, Johnson JK, Thom KA, **Strassle P**, Netzer G, Harris AD. Methods and recommendations for evaluating and reporting a new diagnostic test. *Eur J Clin Microbiol Infect Dis.* 2012; 31(9):2111-2116. PubMed PMID: 22476385; PubMed Central PMCID: PMC3661219.
166. Ranke T, **Strassle P**, Harris AD, Zhu J, Johnson JK. The recovery of gram-negative bacilli in stored endotracheal aspirate samples. *J Clin Microbiol.* 2012; 50(8):2791-2792. PubMed PMID: 22649011; PubMed Central PMCID: PMC3421506.
167. Thom KA, Howard T, Sembajwe S, Harris AD, **Strassle P**, Caffo BS, Carroll K, Johnson JK. Comparison of swab versus sponge methodology for the identification of *Acinetobacter baumannii* from the hospital environment. *J Clin Microbiol.* 2012; 50(6):2140–2141. PubMed PMID: 22461673; PubMed Central PMCID: PMC3372128.

## **LETTERS TO THE EDITOR**

1. Su I, Lund JL, Gaber CE, Sanoff HK, **Strassle PD**, Duchesneau ED. Regarding “Neoadjuvant versus adjuvant chemotherapy for resectable metastatic colon cancer in non-academic and academic programs”. *Oncologist.* 2023; 28(7):e588-e589. PubMed PMID: 37210593; PubMed Central PMCID: PMC10322127.

2. Newton ER<sup>#</sup>, **Strassle PD**, Kibbe MR. Concerns about study on fluoroquinolone use and risk of development of aortic aneurysm – reply. *JAMA Surg.* 2021; 156(11):1069-1070. PubMed PMID: 34232267. PubMed Central PMCID: PMC8585714.
3. Pauley ED<sup>#</sup>, Orgel R<sup>#</sup>, Rossi J, **Strassle PD**. Response. *Chest.* 2019; 156(6):1272-1273. PubMed PMID: 31812197.
4. **Strassle PD**, Arora S<sup>#</sup>, Vavalle JP. Trends in isolated surgical aortic valve replacement. *JACC Cardiovasc Interv.* 2019; 12(1):107-108. PubMed PMID: 30621968.
5. **Strassle PD**, Rudolph JE, Harrington BJ, Levintow SN. Lost opportunities concerning loss-to-follow-up: A response to Elul et al. *JAIDS.* 2017; 75(2):e55-e56. PubMed PMID: 27861241; PubMed Central PMCID: PMC5429180.
6. **Strassle P**, Hess AS, Thom KA, Harris AD. Assessing sensitivity and specificity in new diagnostic tests: the importance and challenges of study populations. *Infect Control Hosp Epidemiol* 2012; 33(11): 1177-8. PubMed PMID: 23041823; PubMed Central PMCID: PMC3755624.

### BOOK CHAPTERS

1. Purcell LN, **Strassle PD**, Yeh JJ. Molecular Diagnostic Approaches and their Clinical Utility. *Management of Differentiated Thyroid Cancer.* Switzerland: Springer Nature; 2017;65-78.
2. **Strassle P**, Fuchs D, Lapidus M, Sleemi A, Cabassa J, Khabazghazvini B, Postolache TT. Indoleamine Deoxygenase: Interfacing between the Immune System, Parasites or Allergens, and Brain Function. *Environment, Mood Disorders, and Suicide.* New York: Nova Science Publishers, Inc.; 2011;205-226.
3. Lapidus M, Tonelli L, Hamilton R, Langenberg P, Cabassa J, Scrandis BV, McDonald JS, Furst N, Postolache B, Dzhanashvili N, **Strassle P**, Sleemi A, Postolache TT. Naturalistic Exposure to Tree Pollen in Spring: A Positive Relationship between Depression, Anxiety, and Allergy Symptom Changes in Patients with Recurring Mood Disorders. *Environment, Mood Disorders, and Suicide.* New York: Nova Science Publishers, Inc.; 2011;187-204.

### ORAL PRESENTATIONS FROM SUBMITTED ABSTRACTS

1. Cho YJ<sup>#</sup>, Sherchan JS, Fernandez JR, **Strassle PD**, Chae DH, Forde AT. “Direct and vicarious experiences of COVID-19-related racism across racial/ethnic groups in the United States: A mixed methods study using the REACH-US survey.” American Public Health Association 2023 Annual Meeting and Expo. Atlanta, GA, 12-15 Nov 2023.
2. Dwyer-Lindgren L, Kendrick P, Baumann M, Kelly YO, Mensah G, Bruno F, Curry J, Rodriguez E, **Strassle PD**, Pérez-Stable EJ, Arias E, Murray CJL, Mokdad AH. “Life expectancy by county and Latino heritage group in the US, 2000-2019.” American Public Health Association 2023 Annual Meeting and Expo. Atlanta, GA, 12-15 Nov 2023. (Roundtable)
3. Kahn E, Mouhanna F, Kelly YO, Baumann M, Schmidt C, Mensah G, Masterson M, Clark D, Rodriguez E, **Strassle PD**, Pérez-Stable EJ, Murray CJL, Mokdad AH, Dwyer-Lindgren L. “Spatial-temporal trends in prevalence of overweight and obesity by race-ethnicity in US counties, 2000-2019.” American Public Health Association 2023 Annual Meeting and Expo. Atlanta, GA, 12-15 Nov 2023. (Roundtable)
4. Kendrick P, Kelly YO, Mensah G, Clark D, Plevock Haase K, Zhang X, Rodriguez E, **Strassle PD**, Pérez-Stable EJ, Murray CJL, Mokdad AH, Dwyer-Lindgren L. “Racial-ethnic inequality in cause-specific mortality in the US, and the contribution of social, economic, and demographic factors.” American Public Health Association 2023 Annual Meeting and Expo. Atlanta, GA, 12-15 Nov 2023.
5. **Strassle P**, Wilkerson M\*, Forde A, Stewart A, Nápoles A. “Association between COVID-Related Discrimination, Vaccination Willingness, and Vaccination Uptake among a Nationally Representative, Diverse Sample of Adults in the US.” 2022 NIH/FDA COVID-19 Research Workshop, 15-16 Dec 2022, virtual.
6. **Strassle P**, Wilkerson M\*, Forde A, Stewart A, Nápoles A. “Association between COVID-Related Discrimination, Vaccination Willingness, and Vaccination Uptake among a Nationally Representative, Diverse Sample of Adults in the US: COVID-19’s Unequal Racial Burden Survey.” American Public Health Association 2022 Annual Meeting and Expo. Boston, MA, 6-9 Nov 2022.
7. Ponce S\*, Ko J\*, Quintero SM\*, **Strassle P**, Stewart A, Nápoles A. “Association between Telework and Physical Activity during the Pandemic among Adults with School-Aged Children Requiring Childcare: The Nationally

Representative COVID-19's Unequal Racial Burden Survey." American Public Health Association 2022 Annual Meeting and Expo. Boston, MA, 6-9 Nov 2022.

8. **Strassle PD**, Wilkerson M\*, Maldonado AI\*, Londoño Tobón A\*, Forde AT, Jackson CL, Stewart AL, Nápoles AM. "Effect of COVID-Related Discrimination on Mental Health among a Nationally Representative Cohort of US Adults: COVID-19's Unequal Racial Burden (CURB) Survey." Society of Epidemiologic Research 2022 Annual Meeting, Chicago, IL, 15-17 June 2022.
9. Nanaw J#, Fernandez J#, **Strassle PD**, Forde AT. "Racial/ethnic differences in the association between mistrust in the U.S. healthcare system and unwillingness to test for and vaccinate against COVID-19." Society of Epidemiologic Research 2022 Annual Meeting, Chicago, IL, 15-17 June 2022.
10. Gaston SA#, Alhasan DM#, **Strassle PD**, Stewart AL, Pérez-Stable EJ, Nápoles AM, Jackson CL. "Job Loss, Financial Hardship, and Sleep Health during the COVID-19 Pandemic: Differences by Sex/Gender and Race/Ethnicity." SLEEP 2022, Charlotte, NC, 4-8 June 2022.
11. Haskins IN#, Duchesneau E\*, **Strassle PD**, Farrell T. "Foregut Surgery is not associated with Chronic Opioid Use Postoperatively: An Analysis of the MarketScan Database." 2021 Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting, Las Vegas, NV, 31 Aug-3 Sept 2021.
12. Iles K#, Duchesneau E\*, **Strassle PD**, Chrisco L, Howell T, King B, Williams FN, Nizamani R. "Higher Admission Frailty Scores Predict Increased Mortality, Morbidity, and Healthcare Utilization in the Elderly Burn Population." American Burn Association 53<sup>rd</sup> Annual Meeting, virtual, 7-9 Apr 2021.
13. Bui J#, Hendrickson M\*, **Strassle PD**, Haithcock B, Long J. "Trends in the Management and Outcomes of Esophageal Perforations among Racial Groups." 16<sup>th</sup> Annual Academic Surgical Congress, *virtual format*, 2-4 Feb 2021.
14. Herb JN#, Staley BS\*, Roberson ML\*, **Strassle PD**, Kim LT. "Use and Disparities in Parathyroidectomy for Symptomatic Primary Hyperparathyroidism in Older Adults." 16<sup>th</sup> Annual Academic Surgical Congress, virtual, 2-4 Feb 2021.
15. Mangat S#, Marulanda K#, **Strassle PD**, McLean S. "Low Neighborhood Income is Associated with Greater Risk of Postoperative Complications in Pediatric Surgery." American College of Surgeons 2020 Clinical Congress, virtual, 4-8 Oct 2020.
16. Roberson ML\*, Phillips MR, Egberg M, **Strassle PD**. "Malnutrition Classification Impacts Prevalence and Association with Surgical Site Infection." American College of Surgeons 2020 Clinical Congress, virtual, 4-8 Oct 2020.
17. Roberson M\*, **Strassle PD**, Ogunleye AA. "Hospitalizations due to Lymphedema in the United States: A One Billion Dollar Burden on Healthcare System Each Year." American College of Surgeons 2020 Clinical Congress, virtual, 4-8 Oct 2020.
18. Egan TM, Arunachalam S, Chan C, Thakker K, **Strassle P**. "Impact of Ozone Exposure of Lung Donors and Recipients on All-Cause Mortality after Lung Transplant." American Transplant Congress 2020, virtual, 30 May 2020.
19. Carter T#, Ollila DW, Stitzenberg KB, Meyers MO, **Strassle P**, Maduekwe UN. "Does acral lentiginous melanoma subtype account for differences in patterns of care in African-Americans?" Society of Black Academic Surgeons 13<sup>th</sup> annual meeting, Milwaukee, WI, 23-26 Apr 2020. *Cancelled due to COVID-19 pandemic.*
  - Plenary podium presentation
20. Egan TM, Arunachalam S, Chan C, Thakker K, **Strassle P**. "Impact of Ambient Particulate Matter Exposure of Lung Donors and Recipients on Bronchiolitis Obliterans Syndrome and Mortality after Lung Transplant." International Society for Heart and Lung Transplantation 40<sup>th</sup> annual meeting, Montreal, Canada, 22-25 Apr 2020. *Cancelled due to COVID-19 pandemic.*
21. Aubry S#, **Strassle PD**, Maduekwe U, Downs-Canner S. "Disparities of Management of the Axilla in Women with Clinically Node Negative Breast Cancer." 15<sup>th</sup> Annual Academic Surgical Congress, Orlando, FL, 4-6 Feb 2020.
22. Chen KA#, **Strassle PD**, Meyers MO. "Socioeconomic Factors in Delays to Esophagectomy and Association with Outcomes." 15<sup>th</sup> Annual Academic Surgical Congress, Orlando, FL, 4-6 Feb 2020.
23. Lumpkin ST#, **Strassle PD**, Stitzenberg KB, Lund JL, Kinlaw AC. "Opioid Prescribing in the Emergency Department after Hospital Discharge Following Colorectal Surgery." 15<sup>th</sup> Annual Academic Surgical Congress, Orlando, FL, 4-6 Feb 2020.

24. Marulanda K<sup>#</sup>, Purcell LN, **Strassle PD**, Koonce R, Mangat S, McCauley C, Sadiq T, Chaumont N, McNaull P, Lupa C, Phillips MR. "Enhanced Recovery After Surgery Pathways Improve Outcomes in Pediatric Colorectal Surgery." 15<sup>th</sup> Annual Academic Surgical Congress, Orlando, FL, 4-6 Feb 2020.
25. Nayyar A<sup>#</sup>, **Strassle PD**, Jameison DI, Iles K, McGuire KP, Gallagher KK. "Variations in the Utilization of Autologous Breast Reconstruction." 15<sup>th</sup> Annual Academic Surgical Congress, Orlando, FL, 4-6 Feb 2020.
26. Nayyar A<sup>#</sup>, **Strassle PD**, Scarlet S, Varghese TK, Ollila DW, Erdahl LM, McGuire KP, Gallagher KK. "Bullying and Discrimination among Surgeons: Report from a National Survey." 15<sup>th</sup> Annual Academic Surgical Congress, Orlando, FL, 4-6 Feb 2020.
27. Portelli Tremont J<sup>#</sup>, Orleans B\*, **Strassle P**, Dreesen E, Brownstein M. "Hypertension in the Young Adult Trauma Population: Rethinking the Traditional 'Incidentaloma'." 15<sup>th</sup> Annual Academic Surgical Congress, Orlando, FL, 4-6 Feb 2020.
28. McGinagle KL, **Strassle PD**, Crouner JR, Pascarella L, Farber MA, Marston WA, Kalbaugh CA. "Surgical Site Infection after Open Lower Extremity Revascularization Almost Doubles Rate of Major Limb Amputation and May Increase Mortality." Society for Clinical Vascular Surgery 48<sup>th</sup> Annual Symposium, Huntington Beach, CA, 14-18 Mar 2020.
  - Plenary podium presentation
29. Moulder JK, Moore KJ, **Strassle PD**, Louie M. "Effect of Length of Stay on the Incidence of Venous Thromboembolism after Benign Hysterectomy." American Association of Gynecologic Laparoscopists 48<sup>th</sup> Global Congress on Minimally Invasive Gynecologic Surgery, Vancouver, Canada, 9-13 Nov 2019.
  - Plenary podium presentation
  - Jordan M. Phillips Award (best research paper on MIGS) finalist
30. Carey ET, **Strassle PD**, Moore KJ, Schiff LD, Louie M. "Associations between Preoperative Depression, Hysterectomy, and Postoperative Opioid Use." American Association of Gynecologic Laparoscopists 48<sup>th</sup> Global Congress on Minimally Invasive Gynecologic Surgery, Vancouver, Canada, 9-13 Nov 2019.
31. McGinagle KL, Kindell DG, **Strassle PD**, Crouner JR, Pascarella L, Farber MA, Marston WA, Arya S, Kalbaugh CA. "Uncontrolled Diabetes is Associated with Significant Increase in Limb Amputation in the 30-Day Postoperative Period Following Lower Extremity Bypass." American College of Surgeons 2019 Clinical Congress, San Francisco, CA, 27-31 Oct 2019.
32. Mahoney ST<sup>#</sup>, **Strassle PD**, Schroen AT, Agans RP, Turner PL, Meyer AA, Freischlag JA, Brownstein MR. "Survey of the U.S. Surgeon Workforce: Practice Characteristics, Job Satisfaction, and Work-life Balance." American College of Surgeons 2019 Clinical Congress, San Francisco, CA, 27-31 Oct 2019.
33. Maine RG, Orleans B\*, Bryant MK, Raff L, Reid T, **Strassle PD**, Charles A. "Impatient Mortality among Patients with ARDS at ECMO and non-ECMO Centers in the US." American College of Surgeons 2019 Clinical Congress, San Francisco, CA, 27-31 Oct 2019.
34. Mangat S<sup>#</sup>, Gaber C\*, **Strassle PD**, Marzinsky A, Phillips M, Mclean S. "Racial Disparities in Pediatric Surgical Outcomes Exist Despite Hospital Procedural Volume." American College of Surgeons 2019 Clinical Congress, San Francisco, CA, 27-31 Oct 2019.
35. Nayyar A<sup>#</sup>, Scarlet S, **Strassle PD**, Bahnson M, Banos NC, Varghese TK, Ollila DQ, Erdahl LM, McGuire KP, Gallagher KK. "Experiences of Sexual Harassment among Surgeons" A Qualitative Analysis." American College of Surgeons 2019 Clinical Congress, San Francisco, CA, 27-31 Oct 2019.
36. Nayyar A<sup>#</sup>, **Strassle PD**, Jameison DI, Iles K, McGuire KP, Gallagher KK. "Socioeconomic Disparities in the Use of Radiotherapy after Breast-Conserving Surgery for Early-Stage Breast Cancer." American College of Surgeons 2019 Clinical Congress, San Francisco, CA, 27-31 Oct 2019.
  - Excellence in Research award (Breast)
37. Newton E<sup>#</sup>, **Strassle PD**, Kibbe MR. "Effect of Fluoroquinolones on Short-term Risk of Aneurysm, Ligament Injury, and Tendon Rupture." American College of Surgeons 2019 Clinical Congress, San Francisco, CA, 27-31 Oct 2019.
38. Serrano Rodriguez P, Orleans BG\*, **Strassle PD**, Newton E, Desai CS. "Access to Kidney Transplant in the Latino Population." American College of Surgeons 2019 Clinical Congress, San Francisco, CA, 27-31 Oct 2019.

39. Venkatesh S, Arora S, Max R<sup>#</sup>, **Strassle PD**, Gangani KJ, Singh R, Frantz EG, Byku M, Vavalle JP, Huang P, Sharma MS, Yeung M. "Transcatheter versus Surgical Pulmonic Valve Replacement in the United States." 2019 Transcatheter Cardiovascular Therapeutics Conference, San Francisco, CA, 25-29 Sept 2019.
40. Fatima A, Leuba SI<sup>#</sup>, Arora S, Qamar A, **Strassle PD**, Alkhaimy H, Jogu HR, Chaudhry SP, Alexander K, Pandey A. "Heart Failure with and without Atrial Fibrillation: Analysis of the 2015-2016 US National Readmission Database." European Society of Cardiology 2019 Congress, Paris, France, 31 Aug - 4 Sept 2019.
41. **Strassle PD**, Sickbert-Bennett E, Lund JL, DiBiase L, Klompas M, Stewart P, Weber DW. "Medications, Device Use, and Non-Device Associated Urinary Tract Infections in Hospitalized Patients." 35<sup>th</sup> Annual International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Philadelphia, PA, 24-28 Aug 2019.
42. Baldwin X<sup>#</sup>, Gaber C\*, **Strassle PD**, Maduekwe U. "Outcomes of Surgical Resection for Metastatic Cholangiocarcinoma." Society of Black Academic Surgeons 2019 Annual Meeting, New York City, NY, 25-27 Apr 2019.
43. **Strassle P**, Sickbert-Bennett E, DiBiase L, Klompas M, Lund J, Stewart P, Weber D. "Risk Factors for Non-Device Associated Urinary Tract Infections." Society for Healthcare Epidemiology of America Spring 2019 conference, Boston, MA, 24-26 Apr 2019.
44. Downs-Canner S, Gaber C\*, **Strassle PD**, Louie R, Gallagher K, Ollila D. "Nodal-Positivity Decreases with Age in Women with Early Hormone-Receptor Positive Breast Cancer." Society of Surgical Oncology 72<sup>nd</sup> Annual Cancer Symposium, San Diego, CA, 27-30 Mar 2019.
45. Louie RJ<sup>#</sup>, Downs-Canner SM, Gaber CE\*, **Strassle PD**, Gallagher KK, Ollila DW. "Trends in Surgical Axillary Management in Early-Stage Breast Cancer in Elderly Women: Continued Overtreatment?" Society of Surgical Oncology 72<sup>nd</sup> Annual Cancer Symposium, San Diego, CA, 27-30 Mar 2019.
46. Baldwin XL<sup>#</sup>, **Strassle PD**, Lumpkin S, Stitzenberg K. "Postoperative Length of Stay Following Colorectal Surgery Impact Readmissions." 14<sup>th</sup> Annual Academic Surgical Congress, Houston TX, 5-7 Feb 2019.
47. Di Corpo M<sup>#</sup>, Schlottmann F, **Strassle PD**, Gaber C, Patti MG. "Treatment Modalities for Esophageal Adenocarcinoma in the US: Trends and Survival Outcomes." 14<sup>th</sup> Annual Academic Surgical Congress, Houston TX, 5-7 Feb 2019.
48. Jadi J<sup>#</sup>, Nayyar A<sup>#</sup>, Gaber C\*, **Strassle PD**, Gerber D, Toledo A, Serrano Rodriguez P. "Predicted End-Stage Renal Disease Risk in Living Kidney Donors at an Academic Medical Center." 14<sup>th</sup> Annual Academic Surgical Congress, Houston TX, 5-7 Feb 2019.
49. Lumpkin ST<sup>#</sup>, **Strassle PD**, Purcell LN, Stitzenberg KB. "Nationwide Trends in Laparoscopic Resection of Colon Cancer with Liver Metastasis." 14<sup>th</sup> Annual Academic Surgical Congress, Houston TX, 5-7 Feb 2019.
50. Mahoney S<sup>#</sup>, **Strassle P**, Meyers M. "Extent of Lymphadenectomy is Not Associated with Improved Survival in Esophageal Cancer." 14<sup>th</sup> Annual Academic Surgical Congress, Houston TX, 5-7 Feb 2019.
51. Marcinkowski P<sup>#</sup>, **Strassle P**, Sadiq T, Meyers M. "Perspectives and Priorities of Surgery Residency Applicants in Choosing a Training Program." 14<sup>th</sup> Annual Academic Surgical Congress, Houston TX, 5-7 Feb 2019.
52. Nayyar A<sup>#</sup>, Gallagher KK, **Strassle PD**, Moses CG, McGuire KP. "Survival Outcomes of Early-Stage Hormone Receptor Positive Breast Cancer in the Elderly." 14<sup>th</sup> Annual Academic Surgical Congress, Houston TX, 5-7 Feb 2019.
53. Nayyar A<sup>#</sup>, Scarlet S, **Strassle PD**, Ollila DW, Erdahl LM, McGuire KP, Gallagher KK. "A National Survey of Sexual Harassment among Surgeons." 14<sup>th</sup> Annual Academic Surgical Congress, Houston TX, 5-7 Feb 2019.
  - Plenary podium presentation
  - Best Overall Abstract, Association of Academic Surgeons
  - Best Abstract, Society of Asian Academic Surgeons
  - Outstanding Resident Research Award - Outcomes, Association of Academic Surgeons
54. Reid TD, Mikhaylov-Schrank Y, Gaber C\*, **Strassle PD**, Maine R, Higginson SM, Charles AG, Beckman C, Cairns BA, Raff L. "The Feasibility of Extracorporeal Membrane Oxygenation (ECMO) in Burn and Inhalation Injury Patients." 14<sup>th</sup> Annual Academic Surgical Congress, Houston TX, 5-7 Feb 2019.
55. Carey ET, **Strassle PD**, Dizon MA. "30-Day Incidence of Complications and Readmission after Abdominal Hysterectomy." American Association of Gynecologic Laparoscopists 47<sup>th</sup> Global Congress on Minimally Invasive Gynecological Surgery, Las Vegas, NV, 11-15 Nov 2018.



56. Nayyar A<sup>#</sup>, Reddy KG<sup>#</sup>, **Strassle PD**, Roughton MC, Gallagher KK, McGuire KP. "Temporal Trends in Immediate Post-Mastectomy Breast Reconstruction." American College of Surgeons 2018 Clinical Congress, Boston, MA, 21-25 Oct 2018.
57. Nayyar A<sup>#</sup>, **Strassle PD**, Black JA, Reddy KG, Schlottmann F, Roughton MC, McGuire KP, Gallagher KK. "Regional Variations in Use of Post-Mastectomy Breast Reconstruction for Breast Cancer Patients." American College of Surgeons 2018 Clinical Congress, Boston, MA, 21-25 Oct 2018.
58. Overby DW, **Strassle PD**, Louie M, Moulder JK. "Risk Factors for Hernia Recurrence in Women of Child-Bearing Age." American College of Surgeons 2018 Clinical Congress, Boston, MA, 21-25 Oct 2018.
59. Pascarella L, **Strassle PD**, Kalbaugh CA, McGinagle KL, Marston WA, Farber MA, Kibbe M, Crouner JR. "Effect of Obesity on Patient Outcomes after Aortobifemoral Bypass in the Treatment of Aortoiliac Occlusive Disease." American College of Surgeons 2018 Clinical Congress, Boston, MA, 21-25 Oct 2018.
60. Schlottmann F<sup>#</sup>, Gaber C\*, **Strassle PD**, Charles A, Patti MG. "Disparities in Stage at Diagnosis among Screening and Non-screening Mandated Gastrointestinal Cancers." American College of Surgeons 2018 Clinical Congress, Boston, MA, 21-25 Oct 2018.
61. Schlottmann F<sup>#</sup>, Gaber C\*, **Strassle PD**, Sadva E, Perez A. "Nationwide Analysis of Laparoscopic versus Open Inguinal Hernia Repair." American College of Surgeons 2018 Clinical Congress, Boston, MA, 21-25 Oct 2018.
62. Nayyar A<sup>#</sup>, **Strassle PD**, McGuire KP, Gallagher KK. "Racial Disparities in Treatment of Early-Stage Breast Cancer." Society of Asian Academic Surgeons 3<sup>rd</sup> Annual meeting, Milwaukee, WI, 27-28 Sept 2018.
63. Chung AY<sup>#</sup>, **Strassle PD**, Schlottmann F, Duke MC, Patti MG, Farrell TM. "Comparative Complication Rates after Sleeve Gastrectomy and Gastric Bypass: An Analysis of a National Employer-Sponsored Insurance Database." Digestive Disease Week 2018, Washington, DC, 2-5 June 2018.
  - Plenary podium presentation
64. Louie M<sup>#</sup>, **Strassle PD**, Moulder JK, Dizon AM, Schiff LD, Carey ET. "Laparoscopic hysterectomy has fewer complications than abdominal hysterectomy regardless of uterine weight: a nationwide cohort study". Society of Gynecologic Surgeons 44<sup>th</sup> Annual Scientific meeting, Orlando, FL, 11-14 Mar 2018.
65. Lumpkin ST<sup>#</sup>, **Strassle PD**, Chaumont C. "Risk Factors for 30-day Readmission after Colorectal Surgery: Does Transfer Status Matter?" 13<sup>th</sup> Annual Academic Surgical Congress, Jacksonville, FL, 30 Jan-1 Feb 2018.
  - Best Manuscript award (resident or fellow), Association of Academic Surgery
66. Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG. "Postoperative Outcomes after Esophagectomy for Cancer in Elderly Patients." 13<sup>th</sup> Annual Academic Surgical Congress, Jacksonville, FL, 30 Jan-1 Feb 2018.
67. **Strassle PD**, Samples J, Sickbert-Bennett EE, Weber DJ, Sadiq TS, Chaumont C. "Incidence and Risk Factors of *C. difficile* infection in Patients with Ileal Pouch-Anal Anastomosis." 13<sup>th</sup> Annual Academic Surgical Congress, Jacksonville, FL, 30 Jan-1 Feb 2018.
68. Dizon AM<sup>#</sup>, **Strassle PD**, Schiff LD, Louie M, Carey ET, Moulder JK. "Effect of Body Mass Index on Reoperation Following Hysterectomy." 46<sup>th</sup> American Association of Gynecologic Laparoscopists Global Congress of Minimally Invasive Gynecology, Washington, D.C., 12-16 Nov 2017.
69. Moulder JK, **Strassle PD**, Louie M, Carey ET, Schiff LD, Dizon AM. "Association of Body Mass Index and Complications Following Hysterectomy." 46<sup>th</sup> American Association of Gynecologic Laparoscopists Global Congress of Minimally Invasive Gynecology, Washington, D.C., 12-16 Nov 2017.
70. Schiff LD, **Strassle PD**, Louie M, Carey ET, Moulder JK, Dizon AM. "Effect of Length of Stay on Infection and Readmission Following Minimally Invasive Hysterectomy." 46<sup>th</sup> American Association of Gynecologic Laparoscopists Global Congress of Minimally Invasive Gynecology, Washington, D.C., 12-16 Nov 2017.
71. Nayyar A<sup>#</sup>, **Strassle PD**, McGuire KP. "Disparities in the Utilization of Sentinel Lymph Node Dissection (SLND) in Early-Stage Breast Cancer." American College of Surgeons 2017 Clinical Congress, San Diego, CA, 22-26 Oct 2017.
72. Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG. "Surgery for Benign Esophageal Disorders in the US: Risk factors for complications and trends of morbidity in the last decade." American College of Surgeons 2017 Clinical Congress, San Diego, CA, 22-26 Oct 2017.

73. Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG, Molena D. "Antireflux Procedures in the US: Influence of Surgical Volume on Perioperative Outcomes and Costs. Time for Centralization?" International Society of Surgery 47<sup>th</sup> World Congress of Surgery, Basel, Switzerland, 13-17 Aug 2017.
  - Grassi Prize finalist
74. Schlottmann F<sup>#</sup>, **Strassle PD**, Herbella FA, and Patti MG. "Paraesophageal Hernia Repair in the US: Trends of Utilization Stratified by Surgical Volume and Consequent Impact on Perioperative Outcomes." Digestive Disease Week 2017, Chicago, IL, 6-9 May 2017.
75. Jones S, Williams FN, Higginson S, Cairns BA, **Strassle PD**. "The Status of Gender and Race-Based Disparities in Burn Mortality: A Single Institution Study from 2004-2013." Society of Black Academic Surgeons 27<sup>th</sup> Annual Scientific Session, Chicago, IL, 27-29 Apr 2017.
76. Higginson S<sup>#</sup>, Williams FN, **Strassle PD**, van Duin D, Weber DJ, Cairns B, Jones S. "Persistent Gender-Based Disparities in Burn Mortality: A Single Institution Study from 2004-2013." American Burn Association 49<sup>th</sup> Annual Meeting, Boston, MA, 21-24 Mar 2017.
77. Scarlet S<sup>#</sup>, Williams FN, **Strassle PD**, Higginson S, van Duin D, Weber DJ, Cairns B, Jones S. "Burn Injury and the Diabetic Patient: Significant Increases in Risk of Hospital-Acquired Infection and Mortality." American Burn Association 49<sup>th</sup> Annual Meeting, Boston, MA, 21-24 Mar 2017.
78. Arora S<sup>#</sup>, **Strassle PD**, Qamar A, Kaul P. "Comparison of Troponin Peaks between Type 1 and Type 2 Myocardial Infarction." College of Cardiology 66<sup>th</sup> Annual Scientific Session and Exposition, Washington, DC, 17-19 Mar 2017.
79. Arora S<sup>#</sup>, Misenheimer JA, **Strassle PD**, Qamar A, Cavender MA, Kaul P. "Differing Outcomes of Type 1 and Type 2 Myocardial Infarction and Their Impact on Overall Non-ST Elevation Myocardial Infarction Mortality Rates." American College of Cardiology 66<sup>th</sup> Annual Scientific Session and Exposition, Washington, DC, 17-19 Mar 2017.
80. Ayzenbart VI<sup>#</sup>, **Strassle PD**, Ramm CJ, Sheng SP, Vavalle JP. "Association between Global Echocardiography-Based Cardiac Calcium Score and the Clinical Outcomes after Transcatheter Aortic Valve Replacement." American College of Cardiology 66<sup>th</sup> Annual Scientific Session and Exposition, Washington, DC, 17-19 Mar 2017.
81. Farawi A<sup>#</sup>, **Strassle PD**, Jaswaney R, End C, Stouffer GA, Kaul P, Vavalle JP. "Characteristics and Outcomes of Patients with Clinically Silent Peri-Procedural Hemoglobin Drops as Compared to Patients with Overt Bleeding Following Percutaneous Coronary Intervention." American College of Cardiology 66<sup>th</sup> Annual Scientific Session and Exposition, Washington, DC, 17-19 Mar 2017.
82. Reddy KG<sup>#</sup>, **Strassle PD**, McGuire KP. "Post Mastectomy Reconstruction Rates: The Effect of Tumor Grade and Radiation Therapy in Younger Women." 12<sup>th</sup> Annual Academic Surgical Congress, Las Vegas, NV, 7-9 Feb 2017.
83. Williams FN, **Strassle P**, Jones S, Cairns B. "Burn Injury in Diabetics Leads to Significant Increases in Hospital-Acquired Infection and Mortality." 12<sup>th</sup> Annual Academic Surgical Congress, Las Vegas, NV, 7-9 Feb 2017.
84. Mahoney S<sup>#</sup>, Tawfix-Sexton D, **Strassle P**, Farrell T, Duke M. "Effects of Education and Health Literacy on Post-Operative Outcomes in Bariatric Surgery." 12<sup>th</sup> Annual Academic Surgical Congress, Las Vegas, NV, 7-9 Feb 2017.
85. Lopez NE<sup>#</sup>, **Strassle PD**, Laks S, Meyers MO, Kim HJ, Yeh JJ. "Take Only What You Need?: A Nationwide Analysis Revealing the Cost of Splenectomy in Distal Pancreatectomy." American College of Surgeons 2016 Clinical Congress, Washington, DC, 16-20 Oct 2016.
86. Lopez N<sup>#</sup>, Johnson A, **Strassle P**, Calvo B. "Perineal Wounds, Perhaps Less is More: A Nationwide Analysis of Perineal Reconstruction in Abdominoperineal Resections." Presented at the American Society of Colon and Rectal Surgeons 2016 Annual Scientific Meeting, Los Angeles, CA, 30 Apr-4 May 2016.

#### *POSTER PRESENTATIONS FROM SUBMITTED ABSTRACTS*

1. Forde AT, **Strassle PD**. "Racial/ethnic differences in healthcare avoidance due to anticipated racial discrimination." World Congress of Epidemiology 2024, Cape Town, South Africa, 24-27 Sept 2024.
2. Dwyer-Lindgren L, Kendrick P, Kelly YO, Baumann MM, **Strassle PD**, Mensah GA, Pérez-Stable EJ, Murray CJL, Mokdad AH. "Changes in life expectancy during the COVID-19 pandemic, by US county, race, and

- ethnicity.” Interdisciplinary Association for Population Health Science (IAPHS) 2024 annual meeting, St. Louis, MO, 10-13 Sept 2024.
3. Dwyer-Lindgren L, Sylte DO, Baumann MM, Kelly YO, **Strassle PD**, Mensah GA, Pérez-Stable EJ, Murray CJL, Mokdad AH. Disparities in life expectancy at age 25 by educational attainment in US counties, 2000-2019. Interdisciplinary Association for Population Health Science (IAPHS) 2024 annual meeting, St. Louis, MO, 10-13 Sept 2024.
  4. Forde AT, Tamura K, **Strassle PD**. “Racial/ethnic differences in avoidance of neighborhood environments due to anticipated racial discrimination.” International Society for Environmental Epidemiology (ISEE) 36<sup>th</sup> annual conference, Santiago, Chile, 25-28 Aug 2024.
  5. **Strassle PD**, Dwyer-Lindgren L, Rodriguez EJ, Kendrick P, Mensah GA, Mokdad AH, Pérez-Stable EJ. “Overall and firearm-related homicide disparities across county, race-ethnicity, age, and sex in the United States, 2000-19.” Society of Epidemiologic Research (SER) 2024 annual meeting, Austin, TX, 17-21 June 2024.
  6. **Strassle PD**, Forde AT. “Healthcare discrimination and adherence to preventive services guidelines in 2023 among a nationally representative, diverse sample of US adults.” Society of Epidemiologic Research (SER) 2024 annual meeting, Austin, TX, 17-21 June 2024.
  7. Rahman SG, Rodriguez E, **Strassle PD**, Dwyer-Lindgren L, Mensah G, Mokdad AH, Pérez-Stable EJ. “Suicide disparities among youth by race and ethnicity and county in the U.S., 2000-2019.” Society of General Internal Medicine (SGIM) 2024 annual meeting, Boston, MA, 15-18 May 2024.
  8. Mensah GA, Kahn E, Dwyer-Lindgren L, Masterson M, Rajapakse N, Zhang X, Fine LJ, Rodriguez E, **Strassle PD**, Murray CJL, Mokdad AH, Pérez-Stable EJ. “National trends in PM2.5 exposure vary by race/ethnicity and between counties in the US.” American Public Health Association 2023 Annual Meeting and Expo. Atlanta, GA, 12-15 Nov 2023.
  9. Schmidt C, Abdi AA, Baumann M, Kelly YO, Mensah G, Zhang X, Ilias M, Rodriguez E, **Strassle PD**, Pérez-Stable EJ, Murray CJL, Mokdad AH, Dwyer-Lindgren L. “Healthy life expectancy by county, race, and ethnicity in US counties, 2009-2019.” American Public Health Association 2023 Annual Meeting and Expo. Atlanta, GA, 12-15 Nov 2023.
  10. Green AL\*, Nápoles AM, Mendez I\*, **Strassle PD**. “Association between COVID-19 vaccine information sources and vaccine update among a diverse sample of US adults.” AcademyHealth 2023 Annual Research Meeting. Seattle, WA, 24-27 June 2023.
  11. Green AL\*, Nápoles AM, **Strassle PD**. “Impact of patient-provider racial-ethnic and gender concordance on user of preventive services in the United States.” AcademyHealth 2023 Annual Research Meeting. Seattle, WA, 24-27 June 2023.
  12. Le R\*, Mendez I\*, Ponce S\*, El-Toukhy S, Nápoles AM, **Strassle PD**. “Telehealth access and willingness during the COVID-19 pandemic in adults with and without chronic health conditions among a diverse sample of US adults.” AcademyHealth 2023 Annual Research Meeting. Seattle, WA, 24-27 June 2023.
  13. **Strassle P**, Ko J\*, Kalbaugh C, McGinagle K, Minc S, Nápoles A. “A novel approach to quantifying health disparities with predictive modeling using racial-ethnic amputation disparities as an exemplar.” Society of Epidemiologic Research 2023 Annual meeting. Portland, OR, 13-16 June 2023.
  14. Wilkerson M\*, Forde A, Ponce S\*, Stewart A, Nápoles A, **Strassle P**. “COVID-Related Discrimination and Inability to get Healthcare and COVID-19 Testing among a Nationally Representative, Diverse Sample of US Adults: COVID-19’s Unequal Racial Burden Survey.” American Public Health Association 2022 Annual Meeting and Expo. Boston, MA, 6-9 Nov 2022.
  15. Alhasan DM#, Gaston SA#, **Strassle PD**, Stewart AL, Pérez-Stable EJ, Nápoles AM, Jackson CL. “COVID-19 Infection and Sleep Health among a Nationally Representative and Diverse Sample of U.S. Adults: COVID-19’s Unequal Racial Burden Survey, 2020-2021.” Society of Epidemiologic Research 2022 Annual Meeting, Chicago, IL, 15-17 June 2022.
  16. Quintero SM\*, Ponce S\*, **Strassle PD**, Stewart AL, Nápoles AM. “Financial Hardship during COVID-19, Coping through Unhealthy Behaviors, and the Mediating Role of Resilience among a Nationally Representative Sample of US Latinos: COVID-19’s Unequal Racial Burden Survey.” Society of Epidemiologic Research 2022 Annual Meeting, Chicago, IL, 15-17 June 2022.

17. Ko JS\*, Quintero S\*, Stewart AL, Nápoles AM, **Strassle PD**. "Higher Telehealth Willingness Among Rural and Low-Income Racial/Ethnic Minorities: A National Representative Survey of Rural and Low-Income Black, Latino, and White Adults, 2021-2021." AcademyHealth 2022 Annual Research Meeting, Washington, D.C., 4-7 June 2022.
18. Ko JS\*, Kinlaw AC, Quintero S\*, Bonilla J\*, Ponder M, Nápoles AM, Schiro SE, **Strassle PD**. "Effect of COVID-19 and COVID-Related Policies on Traumatic Injury Hospitalizations and Trauma Disparities in North Carolina, 2019-2020." AcademyHealth 2022 Annual Research Meeting, Washington, D.C., 4-7 June 2022.
  - Best Student Poster Award runner-up
19. Ponce S\*, Wilkerson M\*, Ko JS\*, Stewart AL, Nápoles AM, **Strassle PD**. "Disparities in the Prevalence of Healthcare Delays in the United States during the COVID-19 Pandemic, 2020." AcademyHealth 2022 Annual Research Meeting, Washington, D.C., 4-7 June 2022.
20. **Strassle PD**, Ponce S\*, Ko JS\*, Wilkerson M\*, Stewart AL, Nápoles AM. "Role of Financial Hardship and Fear of COVID-19 in Healthcare Delays in the United States, 2020." AcademyHealth 2022 Annual Research Meeting, Washington, D.C., 4-7 June 2022.
21. Wilkerson M\*, Maldonado AI\*, Londoño Tobón A\*, Stewart AL, Forde AT, Jackson CL, Nápoles AM, **Strassle PD**. "Association between COVID-Related Discrimination, Mental Health, and Sleep among a Nationally Representative Diverse Sample of U.S. Adults: COVID-19's Unequal Racial Burden Survey, 2020-2021." AcademyHealth 2022 Annual Research Meeting, Washington, D.C., 4-7 June 2022.
22. Wilkerson M\*, Reid L, Jones K, Maldonado AI\*, Londoño Tobón A\*, Stewart AL, Zenk S, Nápoles AM, **Strassle PD**. "The Association between Segregation and Mental Health among Black Adults during the COVID-19 pandemic: COVID-19's Unequal Racial Burden (CURB) Survey, 2020-2021." AcademyHealth 2022 Annual Research Meeting, Washington, D.C., 4-7 June 2022.
23. Quintero SM\*, **Strassle PD**, Nápoles AM. "Racial/Ethnic minorities are less likely to receive information from sources that improve breastfeeding rates: An analysis of the Pregnancy Risk Assessment Monitoring System (PRAMS)." The Society of Behavioral Medicine 43<sup>rd</sup> Annual Meeting and Scientific Sessions, Baltimore, MD, 6-9 Apr 2022.
  - 2022 Meritorious Abstract Award winner
24. Gaber CE, Cotton CC, Eluri S, **Strassle PD**, Farrell TM, Lund JL, Dellon ES. "Associations between Autoimmune and Viral Risk Factors for Achalasia: A Case-Control Study." Digestive Disease Week 2021, virtual, 21-23 May 2021.
25. Egan TM, Arunachalam S, **Strassle PD**. "Impact of Ambient Fine Particulate Matter and Ozone Exposure of Heart Transplant Recipients on All-Cause Mortality after Transplant." International Society for Heart and Lung Transplantation 41<sup>st</sup> annual meeting and scientific sessions, virtual, 27-30 Apr 2021.
26. Duchesneau E\*, An S, **Strassle PD**, Reeder-Hayes K, Gallagher K, Ollila DW, Downs-Canner S, Spanheimer P. "Patient Selection for Neoadjuvant Chemotherapy in cT1-T2/N0 HER2-amplified Breast Cancer in the National Cancer Database." The American Society of Breast Surgeons 22<sup>nd</sup> Annual meeting, virtual, 28 Apr-2 May 2021.
27. Button J, **Strassle PD**, Downs-Canner S, Iles K#. "Axillary Staging before Neoadjuvant Chemotherapy: Who gets it and can we avoid it?" The American Society of Breast Surgeons 22<sup>nd</sup> Annual meeting, virtual, 28 Apr-2 May 2021.
28. An S#, Duchesneau E\*, **Strassle PD**, Reeder-Hayes K, Gallagher K, Ollila DW, Downs-Canner S, Spanheimer P. "Pathologic Complete Response and Survival after Neoadjuvant Chemotherapy in cT1-T2/cN0 HER2 Amplified Breast Cancer." Society of Surgical Oncology 2021 International Conference on Surgical Cancer Care, virtual, 18-19 Mar 2021.
29. Iles K#, Roberson M\*, **Strassle PD**, Spanheimer P, Gallagher K, Ollila DW, Downs-Canner SM. "Declining Utility of Oncotype Dx Recurrence Score with Advancing Age." Society of Surgical Oncology 2021 International Conference on Surgical Cancer Care, virtual, 18-19 Mar 2021.
30. Akinkuotu AC, Roberson M\*, **Strassle P**, Phillips MR, McLean SE, Nakayama DK, Hayes-Jordan A. "Factors Associated with Inguinal Hernia Repair in Premature Infants During Neonatal Admission." American College of Surgeons 2020 Clinical Congress, virtual, 4-8 Oct 2020.
31. **Strassle PD**, Ross RK, Marx AH, Willis ZI, Farel CE, Kinlaw AC. "Differential Missingness of Antibiotic Indications in Claims Data." 36<sup>th</sup> International Conference on Pharmacoepidemiology and Therapeutic Risk Management, virtual, 16-17 Sept 2020.

32. Clark IC, Irish WD, **Strassle PD**, Richardson OS, Mahoney ST, Meyer AA, Toschlog MD, Brownstein MR. "Practice Characteristics and Job Satisfaction of Acute Care and General Surgeons." 79<sup>th</sup> Annual Meeting of the American Association for the Surgery of Trauma and Clinical Congress of Acute Care Surgery, virtual, 8-18 Sept 2020.
33. de Oliveira G<sup>#</sup>, Johnson J, Navajas EE\*, Spanheimer P, Gallagher K, Ollila DW, **Strassle PD**, Downs-Canner S. "Suboptimal Treatment After Lumpectomy in Triple-negative and Her2+ Breast Cancer: Age Bias." Society of Surgical Oncology 2020 International Conference on Surgical Cancer Care, virtual, 17-18 Aug 2020.
34. Grova MM<sup>#</sup>, Jenkins F, Filippou P, **Strassle PD**, Ollila DW, Meyers MO. "Gender Equality in Surgical Oncology Fellowship Recommendation Letters: Almost There." Society of Surgical Oncology 2020 International Conference on Surgical Cancer Care, virtual, 17-18 Aug 2020.
35. Grova MM<sup>#</sup>, Navajas EE\*, **Strassle PD**, Gallagher KK, Ollila DW, Downs-Canner SM, Spanheimer PM. "Modern Treatment of Inflammatory Breast Cancer: Analysis from the National Cancer Database." Society of Surgical Oncology 2020 International Conference on Surgical Cancer Care, virtual, 17-18 Aug 2020.
36. Johnson J<sup>#</sup>, **Strassle PD**, Kim HJ, Yeh JJ, Sanoff H, Maduekwe U. "Comparison of treatment and outcomes in colloid carcinoma, infiltrating duct carcinoma, and intraductal papillary mucinous carcinoma – an analysis of the National Cancer Database." Society of Surgical Oncology 2020 International Conference on Surgical Cancer Care, virtual, 17-18 Aug 2020.
37. Minc SD, **Strassle P**, Browder SE, Shalhub S, Harris L, McGinagle KL. "Sex-Related Disparities in the Treatment of Vascular Disease: An Analysis of the National Inpatient Sample." 2020 Vascular Annual Meeting, virtual, 15 June-2 July 2020.
38. Gaber C<sup>#</sup>, Eluri S, **Strassle PD**, Farrell T, Lund JL, Dellon ES. "Prevalence of Achalasia in the Medicare Population." Digestive Disease Week 2020, virtual, 5-8 June 2020.
39. Ray EM<sup>#</sup>, **Strassle PD**, Gaber C\*, Muss H, Downs-Canner S. "Predicting Nodal Positivity in Women with Early Stage, Hormone Receptor-Positive Breast Cancer." American Society of Clinical Oncology 2020 Annual Meeting, virtual, 29-31 May 2020.
40. Lumpkin S<sup>#</sup>, Button J, Stratton L, **Strassle PD**, Kim LT. "Chronic Fatigue after Thyroidectomy." 89<sup>th</sup> Annual Meeting of the American Thyroid Association, Chicago, IL, 30 Oct-3 Nov 2019.
41. Moon AM, Owen D, Kim HP, Sanders EC, Beyer C, McGinty KA, Burke LM, Hayashi PH, Tepper JE, **Strassle PD**, Lawrence TS, Mayo CS, Mendiratta-Lala M, Parikh ND, Singal AG, Goodman KA, Moskalenko M, Simpson DR, Do J, Kono Y, Rose CG, Hattangadi-Gluth K, Gerber DA, Wang K. "Multicenter Cohort Study of Thermal Ablation versus Stereotactic Body Radiotherapy for Hepatocellular Carcinoma." The Liver Meeting® 2019 of the American Association for the Study of Liver Diseases, Boston, MA, 8-12 Oct 2019.
42. Serrano Rodriguez P, Vijay A, **Strassle PD**, Szempruch K, Desai CS, Toledo AH, Gerber DA. "Postoperative Atrial Fibrillation in Kidney Transplant Patients: A Retrospective Study Evaluating Risk of Anticoagulation." 2019 American Transplant Congress, Boston, MA, 1-5 June 2019.
43. Nayyar A<sup>#</sup>, **Strassle PD**, Black JA, Louie R, McGuire KP, Gallagher KK. "Institutional Variations in Treatment of Early-Stage Breast Cancer." 30<sup>th</sup> annual meeting of the American Society of Breast Surgeons, Dallas, TX, 30 Apr-5 May 2019.
44. Aubry ST<sup>#</sup>, **Strassle P**, Stitzenberg K, Meyers M. "Increasing Lymph Node Yield is Not Associated with Improvement in Survival in Gastric Cancer." Society of Surgical Oncology 72<sup>nd</sup> Annual Cancer Symposium, San Diego, CA, 27-30 Mar 2019.
45. Bryant M<sup>#</sup>, Laks S, **Strassle P**, Gaber C, Kim L. "Long-term Outcomes after Adrenalectomy for Solid Tumor Metastases: A Single-Center Perspective." Society of Surgical Oncology 72<sup>nd</sup> Annual Cancer Symposium, San Diego, CA, 27-30 Mar 2019.
46. Motta F<sup>#</sup>, Kalbaugh CA, **Strassle PD**, Gaber C, Marston WA, Crowner JA, Knowles M, Pascarella L, McGinagle KL, Farber MA. "Post-Implantation Syndrome and Outcomes after Fenestrated-Branched-Endovascular Aortic Repair." Society for Clinical Vascular Surgery 47<sup>th</sup> Annual Symposium, Boca Raton, FL, 16-20 Mar 2019.
47. Motta F<sup>#</sup>, Kalbaugh CA, **Strassle PD**, Marston WA, Crowner JA, Pascarella L, McGinagle KL, Knowles M, Farber MA. "Sarcopenia and Midterm Outcomes after Fenestrated-Branched-Endovascular Aortic Repair." Society for Clinical Vascular Surgery 47<sup>th</sup> Annual Symposium, Boca Raton, FL, 16-20 Mar 2019.

48. Jogu H<sup>#</sup>, Arora S, **Strassle PD**, Patel C, Ramm CJ, Patil N, Venkatesh S, Kim SM, Yeung M, Vavalle JP. "Impact of Age and Comorbidities on the Effect of Transcatheter versus Surgical Mitral Valve Repair on Inpatient Outcomes." American College of Cardiology 68<sup>th</sup> Annual Scientific Session and Expo, New Orleans, LA, 16-18 Mar 2019.
49. Patil N<sup>#</sup>, **Strassle PD**, Arora S, Patel C, Vavalle JP. "Trends and Effect of Atrial Fibrillation on Inpatient Outcomes after Transcatheter Aortic Valve Replacement." American College of Cardiology 68<sup>th</sup> Annual Scientific Session and Expo, New Orleans, LA, 16-18 Mar 2019.
50. Cassling C<sup>#</sup>, Shay R<sup>#</sup>, **Strassle PD**, Voltzke K, Schiff L, Louie M, Carey E. "Use of Historical Surgical Times to Predict Duration of Hysterectomy: Stratifying by Uterine Weight." American Association of Gynecologic Laparoscopists 47<sup>th</sup> Global Congress on Minimally Invasive Gynecological Surgery, Las Vegas, NV, 11-15 Nov 2018.
51. Ali W, Arora S, **Strassle P**, Vaidya S, Gupta S, Bahekar A, Jyothidasan A, Vavalle J. "Meta-Analysis of Late Outcomes of PCI versus CABG for Unprotected Left Main Coronary Artery Disease." American Heart Association 2018 Scientific Session, Chicago, IL, 10-12 Nov 2018.
52. Arora S, **Strassle PD**, Qamar A, Kolte D, Guha A, Ramm CJ, Paladugu M, Borhade M, Vavalle JP. "Trends in the Incidence of Inpatient Complications after Transcatheter Aortic Valve Replacement." American Heart Association 2018 Scientific Session, Chicago, IL, 10-12 Nov 2018.
53. Husain A<sup>#</sup>, Arora S, Hinderliter AL, Means G, **Strassle PD**, Caranasos TG, Vavalle JP. "Racial Differences in Rates of Aortic Stenosis Progression in a Population with Chronic Kidney Disease." American Heart Association 2018 Scientific Session, Chicago, IL, 10-12 Nov 2018.
54. Lumpkin ST<sup>#</sup>, **Strassle PD**, Chaumont N. "Standardizing Discharge Plans for Colorectal Patients to Reduce Readmissions: Can One Plan Target Everyone?" American College of Surgeons 2018 Clinical Congress, Boston, MA, 21-25 Oct 2018.
55. Nayyar A<sup>#</sup>, **Strassle PD**, Reddy KG, Rapolti ME, Black JA, Roughton MC, McGuire KP, Gallagher KK. "Disparities in the Utilization of Post-Mastectomy Breast Reconstruction." American College of Surgeons 2018 Clinical Congress, Boston, MA, 21-25 Oct 2018.
56. Nayyar A<sup>#</sup>, **Strassle PD**, Black JA, Louie R, McGuire KP, Gallagher KK. "Increased Travel Distance Reduces Proportion of Patients Receiving Standard of Care Treatment for Breast Cancer." American College of Surgeons 2018 Clinical Congress, Boston, MA, 21-25 Oct 2018.
57. Williams B<sup>#</sup>, Mulima G, **Strassle PD**, Charles A, Maine R. "Interpersonal Violence and Mortality in Peacetime Sub-Saharan Africa." American College of Surgeons 2018 Clinical Congress, Boston, MA, 21-25 Oct 2018.
58. Yohann A<sup>#</sup>, Reid T, **Strassle PD**, Gaber C\*, Charles A, Maine R. "Risk Factors for Inpatient Mortality among Fall Patients in sub-Saharan Africa." American College of Surgeons 2018 Clinical Congress, Boston, MA, 21-25 Oct 2018.
59. Husain A<sup>#</sup>, Arora S, Hinderliter AL, Means G, **Strassle PD**, Caranasos TG, Vavalle JP. "Racial Differences in Rates of Aortic Stenosis Progression in a Population with Chronic Kidney Disease." Transcatheter Cardiovascular Therapeutics 2018, San Diego, CA, 21-25 Sept 2018.
60. Jack G<sup>#</sup>, Arora S, **Strassle PD**, Sitammagari K, Caranasos T, Cavender M, Vavalle J. "Differences in Post-SAVR Inpatient Outcomes between TAVR and non-TAVR Performing Hospitals." Transcatheter Cardiovascular Therapeutics 2018, San Diego, CA, 21-25 Sept 2018.
61. Nayyar A<sup>#</sup>, **Strassle PD**, Black JA, Reddy KG, Schlottmann F, Roughton MC, McGuire KP, -Gallagher KK. "Regional variations in Use of Post-Mastectomy Breast Reconstruction for Breast Cancer Patients." Southeastern Society of Plastic and Reconstructive Surgeons 61<sup>st</sup> Annual Scientific meeting, Palm Beach, FL, 16-20 June 2018.
62. Reddy KG<sup>#</sup>, Nayyar A<sup>#</sup>, **Strassle PD**, Roughton MC, Gallagher KK, McGuire KP. "Temporal Trends in Immediate Post-Mastectomy Breast Reconstruction." Southeastern Society of Plastic and Reconstructive Surgeons 61<sup>st</sup> Annual Scientific meeting, Palm Beach, FL, 16-20 June 2018.
63. Chaumont N, Johnson A, Barnes EC, Brown RF, **Strassle PD**, Fichera A, Koruda M, Sadiq TS. "C-reactive Protein as a Predictor of Readmission after Colorectal Surgery." Digestive Disease Week 2018, Washington, DC, 2-5 June 2018.

64. Peery AF, Cools K, **Strassle PD**, McGill SK, Crockett S, Barker A, Koruda M, Grimm IS. "Increasing Rate of Surgery for Non-Malignant Colorectal Polyps in the United States." Digestive Disease Week 2018, Washington, DC, 2-5 June 2018.
65. Schlottmann F<sup>#</sup>, Gaber C\*, **Strassle PD**, Patti MG, Charles AG. "Comparative Analysis of Cholecystectomy vs. Cholecystostomy for the Management of Acute Cholecystitis in Elderly Patients." Digestive Disease Week 2018, Washington, DC, 2-5 June 2018.
66. Schlottmann F<sup>#</sup>, **Strassle PD**, Herbella FAM, Barbetta A, Molena D, Patti MG. "Trends in Use of Esophagectomy for Esophageal Adenocarcinoma in the US." Digestive Disease Week 2018, Washington, DC, 2-5 June 2018.
67. Marcinkowski P<sup>#</sup>, **Strassle PD**, Sadiq T, Koruda MJ, Chaumont N. "Self-Fixating Mesh in Parastomal Hernia Repair: A New Approach to an Old Problem." American Society of Colon and Rectal Surgeons 2018 Annual Scientific Meeting, Nashville, TN, 19-23 May 2018.
68. Nayyar A<sup>#</sup>, Moses CG, Kuritzky AM, Reyna C, Sun W, DeSnyder SM, **Strassle PD**, Aubry ST, Hunt KK, Zhou JM, Lee MC, McGuire KP. "Evaluation of 2014 Margin Guidelines on Breast Conserving Re-Excision and Recurrence: A Multi-Institution Retrospective Study." The American Society of Breast Surgeons 19<sup>th</sup> Annual Meeting, Orlando, FL, 2-6 May 2018.
69. Hill AA, Hance L, **Strassle PD**, Long J, Haithcock B, Teeter E, Kolarczyk L. "Intercostal Nerve Blocks Using the Combination of Liposomal and Plain Bupivacaine Decrease Post-Operative Opioid Use Compared to Liposomal Bupivacaine Alone in Patients Undergoing Video-Assisted Thoracoscopic Surgery for Wedge Resection." Society of Cardiovascular Anesthesiologists 40<sup>th</sup> Annual Meeting, Phoenix, AZ, 28 Apr-2 May 2018.
70. Merlo A<sup>#</sup>, Fano R, Hance L, **Strassle PD**, Haithcock B, Teeter E, Kolarczyk L. "Multidisciplinary retrospective review of postoperative urinary retention in open thoracic lobectomy patients at a single academic institution: incidence and risk factors." Society of Cardiovascular Anesthesiologists 40<sup>th</sup> Annual Meeting, Phoenix, AZ, 28 Apr-2 May 2018.
71. Schlottmann F<sup>#</sup>, **Strassle PD**, Patti MG. "Utilization of Surgical Treatment for Esophageal Adenocarcinoma is Strongly Influenced by Age." Society of American Gastrointestinal and Endoscopic Surgeons 16<sup>th</sup> World Congress of Endoscopic Surgery, Seattle, WA, 11-14 Apr 2018.
72. Williford M, **Strassle PD**, Duke M. "Effect of Robot Surgery Simulations on Resident Training: A Single Institution Survey." Society of American Gastrointestinal and Endoscopic Surgeons 16<sup>th</sup> World Congress of Endoscopic Surgery, Seattle, WA, 11-14 Apr 2018.
73. Williams F, Gaber C\*, **Strassle P**, Nizamani R, van Duin D, Cairns B, Jones S. "Trends in Pediatric Inpatient Burns: A Single Center Study." American Burn Association 50<sup>th</sup> Annual meeting, Chicago, IL, 10-13 Apr 2018.
74. Cools KS<sup>#</sup>, Maduekwe U, **Strassle PD**, Chen RC, Stitzenberg KB. "Modern Trends in Neoadjuvant Therapy Utilization for Pancreatic Cancer." Society of Surgical Oncology 71<sup>st</sup> Annual Cancer Symposium, Chicago, IL, 21-24 Mar 2018.
75. Orgel RM<sup>#</sup>, **Strassle PD**, Gaber C\*, Caranasos T, Vavalle J, Rossi J. "National Trends in Length of Stay and Discharge Disposition in 'Bundled Payment' CABG and AMI/PCI Patients: A National Inpatient Sample Analysis." American College of Cardiology 67<sup>th</sup> Annual Scientific Session & Expo, Orlando FL, 10-12 Mar 2018.
76. Pauly E<sup>#</sup>, Falk K, Orgel R, Caranasos T, Rossi J, **Strassle PD**. "National Trends in Length of Stay and Discharge Disposition in Pulmonary Embolism Patients: A National Inpatient Sample Analysis." American College of Cardiology 67<sup>th</sup> Annual Scientific Session & Expo, Orlando FL, 10-12 Mar 2018.
77. Aubry S<sup>#</sup>, Kuritzky A, Reyna C, Weihung S, DeSnyder SM, Nayyar A, Hunt KK, Moses CG, **Strassle PD**, Zhou JM, Lee MC, McGuire K. "The Effect of Consensus 2014 Margin Guidelines on Re-Excision: A Multi-Institutional Retrospective Study." Southeastern Surgical Congress 2018 Annual Scientific Meeting, Tampa, FL, 10-13 Feb 2018.
78. Carey ET, **Strassle PD**, Louie M, Dizon AM, Moulder JK, Schiff LD. "Effect of Endometriosis on Urogenital Fistula Risk Following Hysterectomy." 46<sup>th</sup> American Association of Gynecologic Laparoscopists Global Congress of Minimally Invasive Gynecology, Washington, D.C., 12-16 Nov 2017.
79. Nayyar A<sup>#</sup>, **Strassle PD**, McGuire KP. "Survival Analysis of Early-Stage Breast Cancer Patients undergoing Axillary Lymph Node Dissection and Sentinel Lymph Node Dissection." American College of Surgeons 2017 Clinical Congress, San Diego, CA, 22-26 Oct 2017.

80. **Strassle PD**, Samples J<sup>#</sup>, Sickbert-Bennett EE, Weber DJ, Sadiq TS, Chaumont C. "Incidence and Risk Factors of *Clostridium difficile* Infection in Patients with Ileal Pouch-Anal Anastomosis." 33<sup>rd</sup> International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Montreal, Canada, 26-30 Aug 2017.
81. Essaid L<sup>#</sup>, **Strassle PD**, Nelson JS. "Regional Differences in Cost and length of Stay among Newborns with Hypoplastic Left Heart Syndrome (HLHS)." 7<sup>th</sup> World Congress of Pediatric Cardiology and Cardiac Surgery, Barcelona, Italy, 16-21 July 2017.
82. Goins A<sup>#</sup>, **Strassle PD**, Ramm CJ, Teeter EG, Smeltz AM, Caranasos TG, Vavalle JP, Kolarczyk L. "General Anesthesia for Transcatheter Aortic Valve Replacement: Total Intravenous Anesthesia is Associated with Decreased Hospital Length of Stay and a Trend Toward Less Delirium Compared to Volatile Agent Technique." Society of Cardiovascular Anesthesiologists 2017 Annual Meeting, Orlando, FL, 22-26 Apr 2017.
83. Gonzalez VJ<sup>#</sup>, Jernigan EG, **Strassle PD**, Nelson JS. "Very Long-Term Outcomes of Combined Heart-Lung Transplantation: A Single-Center 26-Year Experience and Current Strategies for Follow-Up." International Society for Heart and Lung Transplantation 37<sup>th</sup> Annual Meeting and Scientific Sessions, San Diego, CA, 5-8 Apr 2017.
84. Goins A<sup>#</sup>, **Strassle PD**, Ramm CJ, Teeter EG, Smeltz AM, Caranasos TG, Vavalle JP, Kolarczyk L. "Total Intravenous Anesthesia as Compared to Volatile Anesthesia is Associated with Reduced Length of Stay After Transcatheter Aortic Valve Replacement: Results from Two-Year Program at Major Academic Medical Center." Quality of Care and Outcomes Research 2017 Scientific Session, Arlington, VA, 2-3 Apr 2017.
85. Higginson S<sup>#</sup>, Williams FN, **Strassle PD**, van Duin D, Weber DJ, Cairns B, Jones S. "No Evidence of Race-Based Disparities in Burn Mortality: A Single Institution Study from 2004-2013." American Burn Association 49<sup>th</sup> Annual Meeting, Boston, MA, 21-24 Mar 2017.
86. Laks S<sup>#</sup>, Kolarczyk L, **Strassle PD**, Isaak R, Hance L, Kim HJ. "Enhances Recovery after Surgery (ERAS) for Pancreatectomy: Increased Intraoperative Vasopressor Use Does Not Increase Pancreatic Fistula Rates." Society of Surgical Oncology 70<sup>th</sup> Annual Cancer Symposium, Seattle, WA, 15-18 Mar 2017.
87. Husain A<sup>#</sup>, Means G, **Strassle PD**, Caranasos TG, Yeung M, Ramm C, Hinderliter AL, Vavalle JP. "The Progression of Aortic Stenosis in a Predominantly African American Population with Advanced Kidney Disease." 2017 Miami Valves Conference, Miami, FL, 29-31 Jan 2017.
88. Hoppin J, **Strassle P**. "Exploring Mechanisms of Phthalate Allergenicity in Adults: Interactions with Endotoxin in National Health and Nutrition Examination Survey (NHANES) 2005-2006." International Society for Environmental Epidemiology 28<sup>th</sup> Annual Conference, Rome, Italy, 1-4 Sept 2016.
89. Williams F, Cairns B, Jones S, Napravnik S, **Strassle P**, van Duin D. "Trends in Demographics, Burn Characteristics, and Mortality among Burn Patients in a Tertiary Care Burn Facility, 2004 – 2013." International Society for Burn Injuries 2016 Congress, Miami, FL, 29 Aug-1 Sept 2016.
90. **Strassle PD**, Hoppin JA. "Endotoxin Levels Enhance the Allergenicity of Phthalates in Adults: Findings from the NHANES 2005-6." American Thoracic Society 2016 International Conference, San Francisco, CA 13-18 May 2016.
91. Lopez NE<sup>#</sup>, Newton ER, Gallagher K, McGuire KP, **Strassle PD**. "Reality Check: A Nationwide Assessment of Practice Patterns and Outcomes Associated with the Use of Paravertebral Block in Breast Surgery." Southeastern Surgical Congress 2016 Annual Scientific Meeting, Atlanta, GA, 20-23 Feb 2016.
92. **Strassle P**, Holm R, Msilimba G. "Changes in Water Quality and Behaviors after Intervention in Northern Malawi." 2014 Water and Health Conference: Where Science Meets Policy, Chapel Hill, NC, 14-16 Oct 2014.
93. Lee KH, **Strassle P**, Holm R. "Geospatial Patterns of Well Water Contamination in Northern Malawi." 2014 Water and Health Conference: Where Science Meets Policy, Chapel Hill, NC, 14-16 Oct 2014.
94. **Strassle P**, Mwangende J, Holm R. "An Assessment of Water Access and Quality in Northern Malawi." American Public Health Association 141<sup>st</sup> Annual Meeting and Exposition, Boston, MA, 2-6 Nov 2013.
95. **Strassle P**, Thom KA, Johnson JK, Martin M, Reza SH, Harris AD. "Comparison of Oropharyngeal Cultures to Endotracheal Aspirates as a Surveillance Method for *Acinetobacter baumannii*." IDWeek 2013, San Diego, CA, 17-21 Oct 2012.
96. **Strassle P**, Thom KA, Johnson JK, Shanholtz C, Mueller K, Lissauer M, Rew C, Raymond L, Harris AD. "Contamination by Patients with Multidrug-Resistant *Acinetobacter baumannii*." 51<sup>st</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, IL, 17-21 Sept 2011.



## MEDIA COVERAGE

1. Yuko E. "'We Had Things Planned': Losing a Loved One – And Your Future – to COVID-19." Rolling Stone. May 12, 2022. <https://www.rollingstone.com/culture/culture-features/young-covid-19-deaths-one-million-1351923/>
2. Jacobs J. "Racial/Ethnic Minorities Report COVID-19-Related Discrimination." The Clinical Advisor. March 23, 2022. <https://www.clinicaladvisor.com/home/topics/infectious-diseases-information-center/racial-ethnic-minorities-covid-19-discrimination/>
3. Berman R. "COVID-19: Discrimination along racial/ethnic lines 'twice as high as prior studies'." Medical News Today. March 14, 2022. <https://www.medicalnewstoday.com/articles/covid-19-discrimination-along-racial-ethnic-lines-twice-as-high-as-prior-studies>
4. Rabin RC. "U.S. minorities experienced high rates of Covid-related discrimination, study finds." The New York Times. February 25, 2022. <https://www.nytimes.com/2022/02/25/health/covid-racial-ethnic-discrimination.html>
5. Ghizzone M. "5-year study shows predominance of non-device-associated pneumonia." Healio. November 26, 2019. <https://www.healio.com/news/infectious-disease/20191126/5year-study-shows-predominance-of-nondeviceassociated-pneumonia>
6. Lee BY. "How Bad Can Surgical Training Be? See These Two New Studies." Forbes. November 3, 2019. <https://www.forbes.com/sites/brucelee/2019/11/03/how-bad-can-surgical-training-be-see-this-study/?sh=24490dfc6a8c>
7. MacMurray L. "Episode 14, Volume 40, Issue 11, Part 1." The ICHE Podcast. November 2019. <https://soundcloud.com/user-660720406/episode-14-volume-40-issue-11-part-1>
8. Advani S. "More than 70% of UTIs are non-device associated." Healio. September 9, 2019. <https://www.healio.com/news/infectious-disease/20190906/more-than-70-of-utis-are-nondevice-associated>
9. Lee BY. "58% of Women Surgeons Suffer Sexual Assault: Why This May Hurt You Too." Forbes. February 16, 2019. <https://www.forbes.com/sites/brucelee/2019/02/16/why-58-of-women-surgeons-experiencing-sexual-harassment-may-hurt-you/?sh=3de63fd63975>

## TEACHING EXPERIENCE

### COURSES AND SEMINARS

Instructor, Introduction to Epidemiology Division of Intramural Research, NIMHD 10-20 trainees per session <i>Monthly seminar series covering various epidemiologic topics for trainees</i>	03/2021 – 08/2023
Teaching Assistant, Epidemiologic Research Using Healthcare Databases Lead Instructors: Alan Kinlaw and Jennifer Lund Department of Epidemiology, University of North Carolina at Chapel Hill 3 credit hours, 20-25 students enrolled	01/2019 – 05/2019
Teaching Assistant, Health Care Analytics Lead Instructors: Markus Saba and Jason Burke Kenan-Flagler Business School, University of North Carolina at Chapel Hill 3 credit hours, 45-50 students enrolled	10/2018 – 12/2018
Instructor, SAS and Data Management Department of Epidemiology, University of North Carolina at Chapel Hill 3 credit hours, 20-25 students enrolled	08/2017 – 12/2017
Teaching Assistant, Epidemiologic Analysis of Time-to-Event Data Lead Instructor: Steven Cole Department of Epidemiology, University of North Carolina at Chapel Hill 4 credit hours, 20-25 students enrolled	01/2017 – 05/2017
Teaching Assistant, Fundamentals in Epidemiology Lead Instructor: Kevin Sullivan Department of Epidemiology, Emory University	01/2014 – 05/2014

2 credit hours, 100-120 students

Teaching Assistant/Lab Instructor, Epidemiologic Methods I (with Lab) 08/2013 – 12/2013  
 Lead Instructor: Michael Goodman  
 Department of Epidemiology, Emory University  
 4 credit hours, 125-130 students (20-25 in lab)

### INVITED LECTURES

Garbage in, garbage out: How AI and biased data can perpetuate disparities 09/2024  
 2024 Vascular Health Innovation Summit  
 Foundation to Advance Vascular Cures

Leveraging Health Data to Conduct Health Disparities Research 07/2024  
 Health Professions Readiness Education Program (HealthPREP)  
 Emory University

Disparities in Homicide and Firearm Violence in the United States 05/2024  
 NIH Academy on Health Disparities  
 Office of Intramural Training and Education (OITE)  
 National Institutes of Health

Using observational data to address disparities in clinical trial participation: A primer on target trial emulation and clone-censor-weighting 04/2024  
 Division of Intramural Research Seminar series  
 National Institute on Minority Health and Health Disparities

The Social, Behavioral, and Economic Effects of the COVID-19 Pandemic: Exacerbating Health Disparities in the United States 10/2022  
 Managing the Pandemic in Globalized Societies (WSEM-050)  
 American University

Conducting Health Disparities Research Using Healthcare Databases 10/2021  
 Center for Gastrointestinal Biology and Disease (CGIBD) Research Conference  
 University of North Carolina at Chapel Hill

Conducting Health Disparities Research Using Healthcare Databases 04/2021, 04/2023  
 Epidemiologic Research Using Healthcare Databases (EPID 766)  
 Department of Epidemiology, University of North Carolina at Chapel Hill  
*Course offered every other year*

Surgical Databases – Which One is Right for My Research? 05/2020  
 Surgical Grand Rounds  
 Department of Surgery, University of North Carolina at Chapel Hill

Utilizing Big Data for Clinical Research: An Introduction 03/2020  
 Research Seminar, Surgical Oncology Research Group  
 Department of Surgery, University of North Carolina at Chapel Hill

Utilizing Big Data for Clinical Research: An Introduction 01/2020  
 Research Seminar, Cardiothoracic Surgical Outcomes Research Group  
 Department of Surgery, University of North Carolina at Chapel Hill

Utilizing Big Data for Clinical Research: An Introduction 11/2019  
 Research Seminar, Center for Gastrointestinal Biology and Disease  
 Department of Gastroenterology, University of North Carolina at Chapel Hill

Incidence and Risk Factors of Non-Device Associated HAIs 05/2019  
 Statewide Program for Infection Control and Epidemiology (SPICE)  
 North Carolina Department of Health and Human Services

ICD Mapping: Handling the ICD-10-CM Transition 04/2019  
 Epidemiologic Research Using Healthcare Databases (EPID 766)  
 Department of Epidemiology, University of North Carolina at Chapel Hill

Biostatistics and the Evaluation of Evidence 04/2018, 04/2020

Junior and Senior Resident Conference  
Department of Surgery, University of North Carolina at Chapel Hill

Secondary Data and Health Outcomes Research 01/2018, 01/2019,  
Design of Clinical Research (EPID 804) 01/2020  
Department of Epidemiology, University of North Carolina at Chapel Hill  
*2020 lecture cancelled due to inclement weather*

## DEPARTMENTAL/SCHOOL/UNIVERSITY SERVICE

Chair, Communication Committee	2024
Member, Council of Representatives Staff Scientist Organization, National Institutes of Health (NIH)	2022 – 2024
Member, Developing Core Common Data Elements (CDEs) Committee, NIMHD	2022 – 2023
Judge, Postbaccalaureate Poster Day Office of Intramural Training and Education, NIH	2022
Reviewer, Health Disparities Research Institute, NIMHD	2022 – 2024
Judge, Annual Graduate Student Research Symposium Office of Intramural Training and Education, NIH	2022
Member, Stadtman Investigator Search Committee - Epidemiology/Population Sciences Office of Intramural Research, NIH	2021, 2022
Reviewer, William G. Coleman Research Innovation Award, NIMHD	2021, 2022
Judge, Fellows Award for Research Excellence (FARE) Office of Intramural Training and Education, NIH	2021 – 2024
Grader, MPH Comprehensive Exam (oral) Gillings School of Global Public Health University of North Carolina at Chapel Hill (UNC-CH)	2020
Panelist, MPH (Applied Epidemiology Concentration) Career Panel Gillings School of Global Public Health, UNC-CH	2020
Guest Lecturer, T32 Journal Club (various epidemiology topics) Department of Surgery, UNC-CH	2018 – 2020

## PROFESSIONAL SERVICE

Panelist, APHA Student Assembly Speed Mentoring	2022
Panelist, APHA Epidemiology Section Speed Mentoring American Public Health Association Annual Meeting	2022
Abstract Reviewer, Epidemiology Section American Public Health Association Annual Meeting	2022 – 2024
Poster Judge, Society of Epidemiologic Research Annual Meeting	2022, 2024
Panelist, SER Student and Postdoc Committee (SER-SPC) Career Panel Society of Epidemiologic Research Annual Meeting	2021
Abstract Reviewer, Annual Biomedical Research Conference for Minority Students	2021 – 2024
Abstract Reviewer, Society of Epidemiologic Research	2021 – 2024
Abstract Reviewer, International Society for Pharmacoepidemiology	2020, 2021
Panelist, 3 <sup>rd</sup> Annual Epidemiology Career Panel International Society for Pharmacoepidemiology Student Chapter Office of Student Affairs, Gillings School of Global Public Health, UNC-CH	2020

**MANUSCRIPT REVIEWER (AD HOC)**

AJPM Focus	Diabetes, Obesity, & Metabolism	Journal of Racial & Ethnic Health Disparities
American Journal of Epidemiology	Injury Epidemiology	
BMC Cancer	International Journal of Health Policy & Management	Pharmacoepidemiology & Drug Safety
BMC Public Health		
BMC Women’s Health	JAMA Network Open	Statistics in Medicine
BMJ Open	Journal of Public Health	Stigma and Health
Clinical Epidemiology		

**PROFESSIONAL MEMBERSHIPS**

Member, American Public Health Association (APHA) Epidemiology Section (2021 – 2024)	2021 – 2024
Member, Surgical Outcomes Club (SOC)	2020 – 2021
Member, International Society for Pharmacoepidemiology (ISPE) Health Equity Special Interest Group (2023 – current)	2017 – current
Member, Society for Epidemiologic Research (SER) SER Champion, NIMHD (2021 – 2024)	2016 – current

**RESEARCH SUPPORT**

N/A	Strassle	10/2022 – 09/2023
<b>NIMHD William G. Coleman, Jr., Ph.D., Minority Health and Health Disparities Research Innovation Award</b>		
Identifying barriers that drive health disparities in adherence to preventive services recommendations		
Total costs: \$15,000		
Role: Principal Investigator, 0% effort		
N/A	Strassle, Weber (Co-I)	02/2018 – 01/2019
<b>North Carolina Translational and Clinical Sciences Institute (NC TraCS) Pilot Program</b>		
Title: Incidence and Risk Factors of Non-Device Associated Hospital-Associated Infections (HAIs)		
Total costs: \$2,000		
Role: Principal Investigator, 0% effort		