**Journal Articles and Letters:**

* **2023**
  1. Ogbutor C, Mishaw SM, Mulla ZD. Mediation analysis of maternal smoking, gestational age, and birth weight on the Texas-Mexico Border. *Southern Medical Journal* 2023. 116(6):478-481. Available at: <https://sma.org/southern-medical-journal/article/mediation-analysis-of-maternal-smoking-gestational-age-and-birth-weight-on-the-texas-mexico-border/>
  2. Vargas-Medrano J, Carcoba LM, Martinez GV, Mulla ZD, Diaz V, Ruiz-Velasco A, Alvarez-Primo F, Colina G, Iñiguez SD, Thompson PM, O’Dell LE, Gadad BS. Sex and diet-dependent gene alterations in human and rat brains with a history of nicotine exposure. *Frontiers in Psychiatry*, 10 February 2023. Volume 14 – 2023. Available at: <https://www.frontiersin.org/articles/10.3389/fpsyt.2023.1104563/full>
* **2022**
  1. Tullius Z, Helgesen W, Mulla ZD, Chheda S. An evacuation simulation in multiple neonatal intensive care units across a single city: lessons learned.  Disaster Medicine and Public Health Preparedness (in press).
  2. Bennett R, Mulla ZD, Parikh P, Hauspurg A, Razzaghi T. An imbalance-aware deep neural network for early prediction of preeclampsia. PLoS One. 2022 April 6; 17(4): e0266042. doi: 10.1371/journal.pone.0266042. eCollection 2022. PMID: 35385525 PMCID: PMC8985991.
* **2021**
  1. Kupesic-Plavsic S. Faculty development in ob-gyn ultrasound and technology tools to achieve academic success. Donald School Journal of Ultrasound in Obstetrics and Gynecology. 2021; 15(4):330–330. 10.5005/jp-journals-10009-1802.
  2. Kupesic-Plavsic S, De la Rosa JM, Mulla ZD. Academic collaboration between the Paul L. Foster School of Medicine and Ian Donald Inter-University School of Ultrasound in Obstetrics and Gynecology: A global health program's success story. Donald School Journal of Ultrasound in Obstetrics and Gynecology. 2021; 15(4):331–335. 10.5005/jp-journals-10009-1803.
  3. Mulla ZD. Best practices in the analysis of ultrasonographic research data: Ancora Imparo. Donald School Journal of Ultrasound in Obstetrics and Gynecology. 2021; 15(4):340-346. 10.5005/jp-journals-10009-1800.
  4. Martinez CA, Nair A, Kupesic-Plavsic S. Ultrasound training for obstetrics and gynecology residents. Donald School Journal of Ultrasound in Obstetrics and Gynecology. 2021; 15(4):352-358. 10.5005/jp-journals-10009-1801.
  5. Herber-Valdez C, Kupesic-Plavsic S. Satisfaction and shortfall of ob-gyn physicians and radiologists. Donald School Journal of Ultrasound in Obstetrics and Gynecology. 2021; 15(4):387-392.
  6. Kupesic Plavsic S, Osland Paton V, Herber-Valdez C, Rosales C, García MD, Mulla ZD. Impact of a faculty development course on promotion at a health sciences center. *Marshall Journal of Medicine* (open access); April 2021; <https://mds.marshall.edu/mjm/vol7/iss2/10/>. DOI: 10.33470/2379-9536.1327.
  7. Carrillo T, Montealegre JR, Bracamontes CG, Scheurer ME, Follen M, Mulla ZD. Predictors of timely diagnostic follow-up after an abnormal pap test among Hispanic women seeking care in El Paso, Texas. *BMC Women’s Health* 2021; 21(1):11. DOI: 10.1186/s12905-020-01161-9. Open access available at: <https://rdcu.be/cdblJ> [Correction in *BMC Women’s Health* 2021 21(1):38]. DOI: 10.1186/s12905-021-01186-8.
  8. Bencomo-Alvarez AE, Gonzalez MA, Rubio AJ, Olivas IM, Lara JJ, Padilla O, Orazi A, Corral J, Philipovskiy A, Gaur S, Mulla ZD, Dwivedi AK, Eiring AM. Ethnic and border differences on blood cancer presentation and outcomes: A Texas population-based study. *Cancer* 2021; 127: 1068-1079. DOI: 10.1002/cncr.33347
  9. Mulla ZD, Pathak IS. Sleep apnea and poor COVID-19 outcomes: beware of causal intermediates and colliders (Letter). *American Journal of Respiratory and Critical Care Medicine* 2021; 203: 1325-1326. DOI: 10.1164/rccm.202101-0088LE.
* **2020**
  1. Kranjcevic N, Rodriguez MA, Vazquez E, Kupesic Plavsic S. Education, scholarship, academic, and public services during and after corona. *Donald School Journal of Ultrasound in Obstetrics and Gynecology* 2020; 14: 288-295. DOI: 10.5005/jp-journals-10009-1658.
  2. Mulla ZD, Rosales C, Vazquez E, Rodriguez MA, Plavsic SK. Promoting wellness and resiliency: faculty development professionals respond to a mass shooting (Letter). *Southern Medical Journal* 2020; 113: 498. DOI: 10.14423/SMJ.0000000000001151.
  3. Blunk DI, Brower R, Hogg T, Perry C, Pettit D, Kupesic Plavsic S, Quest D. A team-based approach compared with two other case study methods. *Medical Science Educator* 2020; 30:659-662. DOI: 10.1007/s40670-019-00845-8.
  4. Arya S, Dwivedi AK, Alvarado L, Kupesic-Plavsic S. Exposure of U.S. population to endocrine disruptive chemicals (parabens, benzophenone-3, bisphenol-a and triclosan) and their associations with female infertility. *Environmental Pollution*; 2020; 265(Pt A): 114763. DOI: 10.1016/j.envpol.2020.114763.
  5. Kupesic Plavsic S, Mulla ZD. The essentials of a faculty development program in the setting of a new medical school. *Journal of Investigative Medicine* 2020; 68: 952-955. DOI: 10.1136/jim-2020-001341.
  6. Mulla ZD, Osland-Paton V, Rodriguez MA, Vazquez E, Kupesic Plavsic S. Novel coronavirus, novel faculty development programs: rapid transition to eLearning during the pandemic. *Journal of Perinatal Medicine* 2020; 48: 446-449. DOI: 10.1515/jpm-2020-0197.
  7. Naqvi A, Manglik N, Dudrey E, Perry C, Mulla ZD, Cervantes J. Evaluating the performance of a low-cost mobile phone attachable microscope in cervical cytology. *BMC Women’s Health* 2020; 20(1):60 (6 pages). DOI: 10.1186/s12905-020-00902-0.
  8. Bracamontes CG, Carrillo T, Montealegre JR, Fradkin L, Follen M, Mulla ZD. Analysis of count data in the setting of cervical cancer detection. *Journal of Investigative Medicine* 2020; 68: 1196–1198. DOI: 10.1136/jim-2020-001381.
  9. Nelson PC, Mulla ZD. The cost of hospitalized ocular injuries in Texas, 2013-2014. *Ophthalmic Epidemiology* 2020; 27: 409-416. DOI: 10.1080/09286586.2020.1766512.
* **2019**
  1. Arya S, Mulla ZD, Nguyen TN, Kupesic Plavsic S. Role of three-dimensional pelvic ultrasound in the assessment of risk factors for intrauterine device misplacement and dislocation. *Donald School Journal of Ultrasound in Obstetrics and Gynecology* 2019; 13(3): 103-109. DOI: 10.5005/jp-journals-10009-1598.
  2. Mulla Z, Aranda JH, Rojas D, Kupesic Plavsic, S. Statistical methods useful in clinical simulation and medical education scholarship. *Marshall Journal of Medicine* 2019; 5(4): <https://mds.marshall.edu/mjm/vol5/iss4/8>. DOI: 10.33470/2379-9536.1243.
  3. Crawford SB, Monks SM, Mendez M, Quest D, Mulla ZD, Kupesic Plavsic S. A simulation-based workshop to improve residents’ collaborative clinical practice. *Journal of Graduate Medical Education* 2019; 11: 66-71. DOI: 10.4300/JGME-D-18-00209.1.
  4. Chervenak FA, Kupesic Plavsic S, McCullough LB. Professionally responsible referral for assisted reproduction. *Journal of Reproductive Medicine* 2019; 64: 87-89.
  5. Robb J, Mackay A, Rondeau N, Palomino J, Mulla ZD, Montoya TI, Mallett VT. Spanish language pelvic floor disorders patient information handouts: how readable are they? *Female Pelvic Medicine and Reconstructive Surgery* 2019; 25: 72-75. DOI: 10.1097/SPV.0000000000000510.