

Martha Felini, PhD
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Pediatrics
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Area of Expertise

Dr. Felini is an epidemiologist whose research broadly focuses on gene and environment influences on cancer risk and disparities. Her strong methods background is evident through her development of robust statistical modelling systems using data from high-risk populations such as meat-factory workers and victims of trafficking and the sex trade. She has nearly a decade of experience working with interdisciplinary teams in the community to analyze outreach programs. Her work in this area resulted in the passing of Texas Senate Bill 484 and major funding from Cancer Prevention Research Institute of Texas to integrate preventive cancer screening for vulnerable, underserved women in substance abuse centers.

Qualifications

DC, Parker College of Chiropractic
BA in Biology, Purdue University
MPH in Epidemiology and Biostatistics, Texas A & M University
PhD in Epidemiology, University of North Carolina at Chapel Hill

Recent Publications

Understanding the Interplay Between Health Disparities and Epigenomics

Mancilla, V. J., Peeri, N. C., Silzer, T., Basha, R., Felini, M., Jones, H. P., Phillips, N., Tao, M. H., Thyagarajan, S. & Vishwanatha, J. K., 20 Aug 2020, In : *Frontiers in Genetics*. 11, 903.

Uptake of cancer screenings among a multiethnic refugee population in North Texas, 2014-2018

Milenkov, A. R., Felini, M., Baker, E., Acharya, R., Diese, E. L., Onsa, S., Fernando, S. & Chor, H., 2020, In : *PLoS ONE*. 15, 3, e0230675.

Perspectives of women in prostitution diversion program on DNA collection for a high-risk DNA database

Katsanis, S. H., Felini, M., Kim, J., Minear, M., Chandrasekharan, S. & Wagner, J. K., 1 Jan 2017, In : *International Journal of Criminal Justice Sciences*. 12, 1, p. 111-128 18 p.

Corrigendum to Mortality in workers employed in pig abattoirs and processing plants [J. Environ. Res., 111, (2011), 871-876] DOI: 10.1016/j.envres.2011.06.003

Johnson, E. S., Ndetan, H., Felini, M. J., Faramawi, M. F., Singh, K. P., Choi, K. M. & Qualls-Hampton, R., 1 Oct 2015, In : *Environmental Research*. 142, p. 757-759 3 p.

A pilot case-cohort study of brain cancer in poultry and control workers

Gandhi, S., Felini, M. J., Ndetan, H., Cardarelli, K., Jadhav, S., Faramawi, M. & Johnson, E. S., 3 Apr 2014, In : *Nutrition and Cancer*. 66, 3, p. 343-350 8 p.

Trends in waist to thigh ratio among adults in US

Faramawi, M. F., Gandhi, S., Caffrey, J. L., Felini, M., Bae, S. & Singh, K. P., 1 Jan 2013, *Proceedings - 20th International Congress on Modelling and Simulation, MODSIM 2013*. Piantadosi, J., Anderssen, R. & Boland, J. (eds.). Modelling and Simulation Society of Australia and New Zealand Inc. (MSSANZ), p. 1992-1998 7 p. (Proceedings - 20th International Congress on Modelling and Simulation, MODSIM 2013).

Trends in waist to thigh ratio among adults in US

Faramawi, M. F., Gandhi, S., Caffrey, J. L., Felini, M., Bae, S. & Singh, K. P., 1 Jan 2013, *Proceedings - 20th International Congress on Modelling and Simulation, MODSIM 2013*. Piantadosi, J., Anderssen, R. & Boland, J. (eds.). Modelling and Simulation Society of Australia and New Zealand Inc. (MSSANZ), p. 1992-1998 7 p. (Proceedings - 20th International Congress on Modelling and Simulation, MODSIM 2013).

A case-cohort study of lung cancer in poultry and control workers: Occupational findings

Felini, M., Preacely, N., Shah, N., Christopher, A., Sarda, V., Elfaramawi, M., Sall, M., Bangara, S., Gandhi, S. & Johnson, E. S., Mar 2012, In : Occupational and Environmental Medicine. 69, 3, p. 191-197 7 p.

A Pilot Case-Cohort Study of Liver and Pancreatic Cancers in Poultry Workers

Felini, M., Johnson, E., Preacely, N., Sarda, V., Ndetan, H. & Bangara, S., Oct 2011, In : Annals of Epidemiology. 21, 10, p. 755-766 12 p.

The association between renal cell carcinoma and multiple myeloma: Insights from population-based data

Ojha, R. P., Evans, E. L., Felini, M. J., Singh, K. P. & Thertulien, R., Sep 2011, In : BJU International. 108, 6, p. 825-830 6 p.

Sponsored Projects

Building Bridges: Cancer Prevention Education and Screening for Refugees

Raines-Milenkov, A. & Felini, M.
Cancer Prevention & Res Inst of TX
1/03/17 → 29/02/20

David Bronson Ingram Scholarship for Lindsey Brown Philpot

Felini, M.
Community Foundation of Middle Tennessee
1/07/10 → 30/06/11

Healthy Start Eliminating Disparities in Perinatal Health

Raines-Milenkov, A. & Felini, M.
Health Resources & Service Administratio
1/04/19 → 31/03/24

HPV Genotype Distribution for Sex Workers and Substance Abusing Women

Felini, M.
Intramural Research(UNTHSC)
1/10/14 → 1/03/16

Maternal Mortality and Morbidity Case Preparation

Raines-Milenkov, A. & Felini, M.
Health Resources & Service Administratio
1/04/17 → 31/08/18

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Health Resources & Service Administratio
1/04/17 → 31/08/18

Maternal Mortality and Morbidity Case Preparation

Raines-Milenkov, A. & Felini, M.
Texas Dept of State Health Services
1/04/17 → 31/08/18

Maternal Mortality and Morbidity Case Preparation

Raines-Milenkov, A. & Felini, M.
Health Resources & Service Administratio
1/04/17 → 31/08/19

Sound Mind, Sound Body: Establishing Cervical Cancer Screening in High Risk Women with Substance Use Disorders

Felini, M.

Cancer Prevention & Res Inst of TX
1/09/12 → 31/08/16