

Publications

1. Gassen J, Nowak TJ, Henderson AD, Weaver SP, Baker EJ, Muehlenbein MP. 2021. *Unrealistic optimism and risk for COVID-19 disease*. *Frontiers in Psychology* 12:647461. doi: 10.3389/fpsyg.2021.647461
2. Muehlenbein MP, Gassen J, Nowak T, Henderson A, Weaver S, Baker E.** *Age-dependent relationships between disease risk and testosterone levels: Relevance to COVID-19 disease*. *American Journal of Men's Health*. doi: 10.1177/15579883221130195
3. Gassen J, Nowak TJ, Henderson AD, Weaver SP, Baker EJ, Muehlenbein MP.** *Longitudinal changes in COVID-19 concern and stress: Pandemic fatigue overrides individual differences in caution*. *Journal of Public Health Research*. doi: 10.1177/22799036221119011
4. Muehlenbein MP, Gassen J, Nowak TJ, Henderson AD, Thum E*, Weaver SP, Baker EJ.** *Exploring links between pathogen avoidance motivation, COVID-19 case counts, and immune function*. *American Journal of Human Biology*, e23833. doi: <https://doi.org/10.1002/ajhb.23833>
5. Muehlenbein MP, Gassen J, Nowak TJ, Henderson AD, Weaver SP, Baker EJ.** *Waco COVID Survey: A community-based serological surveillance study of COVID-19 disease in central Texas*. *Journal of Community Health*. doi: 10.1007/s10900-022-01143-y
6. Nowak TJ, Henderson AD, Gassen J, Weaver SP, Baker EJ, Muehlenbein MP.** *Political affiliation during the COVID-19 pandemic: Attitudes toward vaccines, unapproved treatments, and health recommendations*. *PLoS Global Health*.
7. Nowak TJ, Gassen J, Henderson AD, Weaver SP, Baker EJ, Muehlenbein MP.** *Relationships between menstrual cycle phase and Th1/Th2 balance*. *Evolution, Medicine, and Public Health*.

Presentations

1. Nowak T, Henderson A, Gassen J, Weaver S, Baker E, Muehlenbein MP. Is political affiliation a health risk factor during the COVID-19 pandemic? Attitudes toward vaccines, unapproved treatments, health recommendations, government response, and information sources. 14th Annual Health Research Forum, Waco Family Medicine. April 19. Waco, Texas.
2. Gassen J, Nowak T, Henderson A, Weaver S, Baker E, Muehlenbein MP. Unrealistic optimism and risk for COVID-19 disease. 14th Annual Health Research Forum, Waco Family Medicine. April 19. Waco, Texas.

3. Gassen J, Nowak T, Henderson A, Weaver S, Baker E, Muehlenbein MP. Longitudinal Changes in COVID-19 Concern and Stress: Pandemic Fatigue Overrides Individual Differences in Caution. 14th Annual Health Research Forum, Waco Family Medicine. April 19. Waco, Texas.
4. Muehlenbein MP, Gassen J, Nowak TJ, Henderson AD, Morris B, Thum E, Weaver SP, Baker EJ. (July, podium). How and Why Do Testosterone Levels Predict Male Mortality? Meeting of the Society for Evolution, Medicine, and Public Health. Lisbon, Portugal.
5. Gassen J, Nowak T, Henderson A, Weaver S, Baker E, Muehlenbein MP. (July, poster). Pathogen Avoidance Motivation, COVID-19 Case Counts, and Immune Function. Meeting of the Society for Evolution, Medicine, and Public Health. Lisbon, Portugal.
6. Nowak T, Henderson A, Gassen J, Weaver S, Baker E, Muehlenbein MP. (July, poster). Is Political Affiliation a Health Risk Factor During the COVID-19 Pandemic? Attitudes Toward Vaccines, Unapproved Treatments, Health Recommendations, and Information Sources. Meeting of the Society for Evolution, Medicine, and Public Health. Lisbon, Portugal.
7. Henderson A, Gassen J, Nowak T, Weaver S, Baker E, Muehlenbein MP. (July, poster). Unrealistic Optimism and COVID-19 Risk among an Autoimmune Disease Cohort. Meeting of the Society for Evolution, Medicine, and Public Health. Lisbon, Portugal.
8. Weaver S, Gassen J, Nowak T, Henderson A, Baker E, Muehlenbein MP. (November, poster). Psychological, Behavioral, and Physiological Markers of COVID-19 Fatigue: A Longitudinal Risk Cohort Study. North American Primary Care Research Annual Session. Phoenix, AZ.
9. Weaver S, Gassen J, Nowak T, Henderson A, Baker E, Muehlenbein MP. (November, poster). Unrealistic Optimism and Risk for COVID-19 Disease. North American Primary Care Research Annual Session. Phoenix, AZ.
10. Weaver S, Nowak T, Henderson A, Gassen J, Baker E, Muehlenbein MP. (November, poster). Is Political Affiliation a Health Risk Factor During the COVID-19 Pandemic? Attitudes Toward Vaccines, Unapproved Treatments, Health Recommendations, and Information Sources. North American Primary Care Research Annual Session. Phoenix, AZ.
11. Nowak, Henderson A, Gassen J, Weaver S, Baker E, Muehlenbein MP. Is political affiliation a health risk factor during the COVID-19 pandemic? Attitudes toward vaccines, unapproved treatments, health recommendations, government response, and information sources. 14th Annual Health Research Forum, Waco Family Medicine. April 19. Waco, Texas.
12. Gassen J, Nowak T, Henderson A, Weaver S, Baker E, Muehlenbein MP. Unrealistic optimism and risk for COVID-19 disease. 14th Annual Health Research Forum, Waco Family Medicine. April 19. Waco, Texas.
13. Gassen J, Nowak T, Henderson A, Weaver S, Baker E, Muehlenbein MP. Longitudinal Changes in COVID-19 Concern and Stress: Pandemic Fatigue Overrides Individual

Differences in Caution. 14th Annual Health Research Forum, Waco Family Medicine. April 19. Waco, Texas.

14. Gassen J, Nowak T, Henderson A, Weaver S, Baker E, Muehlenbein MP. (April 2022). Psychological, Behavioral, and Physiological Markers of COVID-19 Fatigue: A Longitudinal Risk Cohort Study. Waco Family Medicine Research Symposium. Waco, TX.
15. Gassen J, Nowak T, Henderson A, Weaver S, Baker E, Muehlenbein MP. (November 2022). Unrealistic Optimism and Risk for COVID-19 Disease. Meeting of the Texas Association of Biological Anthropologists. Austin, TX.
16. Muehlenbein MP, Gassen J, Nowak T, Henderson AD, Morris B, Thum E, Weaver S, Baker EJ. (November 2022). Age-Dependent Relationships between Disease Risk and Testosterone Levels: Relevance to COVID-19 Disease. Meeting of the Texas Association of Biological Anthropologists. Austin, TX.
17. Ceballos S, Gassen J, Nowak T, Henderson A, Weaver S, Baker E, Muehlenbein M P. (November 2022). Pathogen Avoidance Motivation, COVID-19 Case Counts, and Immune Function. Meeting of the Texas Association of Biological Anthropologists. Austin, TX.
18. Nowak TJ, Henderson A, Gassen J, Weaver S, Baker E, Muehlenbein MP. (November 2022). Is Political Affiliation a Health Risk Factor During the COVID-19 Pandemic? Attitudes Toward Vaccines, Unapproved Treatments, Health Recommendations, and Information Sources. Meeting of the Texas Association of Biological Anthropologists. Austin, TX.
19. Henderson AD, Gassen J, Nowak T, Weaver S, Baker E, Muehlenbein MP. (November 2022). Unrealistic Optimism and COVID-19 Risk among an Autoimmune Disease Cohort. Meeting of the Texas Association of Biological Anthropologists. Austin, TX.
20. Nowak TJ, Gassen J, Henderson AD, Morris B, Thum E, Weaver S, Baker E, Muehlenbein MP. (November 2022). Th1/Th2 Cytokines Balance Across the Life Cycle. Meeting of the Texas Association of Biological Anthropologists. Austin, TX.
21. Muehlenbein: Samanta Ceballos, "Pathogen Avoidance Motivation, COVID-19 Case Counts, and Immune Function." Texas Association of Biological Anthropologists, Poster Presentation.
22. Muehlenbein: Zahabia Kanchwala, "Unrealistic Optimism and Risk for COVID-19 Disease." Texas Association of Biological Anthropologists, Poster Presentation.
23. Muehlenbein M. Attitudes, Behaviors, and Risk During the COVID-19 Pandemic in the Southern United States. School of Medicine, Jagiellonian University, Krakow, Poland. May 24.
24. Muehlenbein M, Gassen J, Nowak T, Weaver S, Baker E. Unrealistic optimism during COVID: Evolutionary explanations for risky behaviors. Annual Meeting of the American Association of Biological Anthropologists, Los Angeles, CA, United States.

25. Muehlenbein, M., Gassen, J., Nowak, T., Thum, E., Weaver, S., Baker, E. (2024, March). Behavioral disease avoidance during COVID: Relationships among SARS-CoV-2 infection, stress physiology, and personality. Poster presented at the annual meeting of the American Psychosomatic Society, San Juan, Puerto Rico, United States.