



Maryam S. Makowski, PhD

Clinical Associate Professor, Psychiatry and Behavioral Sciences

Bio

BIO

Maryam S. Makowski, PhD, FACN, CNS, NBC-HWC, is a Clinical Associate Professor in the Stanford University Department of Psychiatry and Behavioral Sciences and the Associate Director of Scholarship and Health Promotion for Stanford Medicine's WellMD & WellPhD program. As a medical nutrition scientist, Certified Nutrition Specialist, and National Board Certified Health and Wellness Coach, Dr. Makowski provides nutrition consultations and well-being coaching to Stanford School of Medicine faculty, as well as Stanford Medicine residents and fellows through the WellConnect Program. She also provides mental health and nutrition coaching to patients at the Lifestyle Psychiatry Clinic as a Health and Wellness Coach in the Department of Psychiatry and Behavioral Sciences.

Dr. Makowski's research focuses on identifying nutritional strategies to minimize physician fatigue, stress, and sleep-related impairment. In her coaching, she employs evidence-based and personalized strategies to optimize the well-being and performance of her clients. In recognition of her contributions, she received the 2024 Annual Chairman's Award for Clinical Innovation and Service in the Department of Psychiatry and Behavioral Sciences at Stanford University School of Medicine.

She earned her master's and doctoral degrees in clinical nutrition, nutritional epidemiology, and medical science from the University of Toronto. Prior to joining Stanford, Dr. Makowski worked as a scientific associate at Toronto General Hospital–University Health Network and served as an advisor to Air Canada Rouge pilots and cabin crew on fatigue management. Throughout her career, she has authored highly cited scientific papers related to nutrition and well-being, making significant contributions to the field. She has delivered over 100 lectures, grand rounds, seminars, and webinars to thousands of physicians and physician trainees worldwide.

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Psychiatry and Behavioral Sciences
- Member, Wu Tsai Human Performance Alliance

ADMINISTRATIVE APPOINTMENTS

- Lifestyle Psychiatry Course Director, Department of Psychiatry and Behavioral Sciences, (2021-2023)
- Associate Director of Scholarship and Health Promotion, Stanford Medicine WellMD & WellPhD, (2016- present)

HONORS AND AWARDS

- The Annual McCormick Faculty Awards/ 2023-25 McCormick Gabilan Fellows, The Office of Faculty Development and Diversity of the Stanford University School of Medicine (2023)

- The Annual Chairman's Award for Clinical Innovation and Service Awards, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine (2024)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Institute of Coaching (2020 - 2025)
- Department of Psychiatry and Behavioral Sciences- Alternate Senator, School of Medicine Faculty Senate (2021 - 2024)
- Academic Advisor (volunteer), The Institute for the Advancement of Food and Nutrition Sciences -Cognitive Health Committee – Foods, Diets, And Bioactives (2023 - present)
- Doctoral member, American College of Lifestyle Medicine (2023 - present)
- Member, National Board for Health and Wellness Coaching (2021 - present)
- Member, Department of Psychiatry and Behavioral Sciences Well-Being Advisory Committee Member (2020 - present)
- Fellow, American Nutrition Association (2019 - present)
- Member, Academy of Nutrition and Dietetics (2019 - present)
- Member, American Society for Nutrition (2008 - present)
- Member, Canadian Nutrition Society (2002 - present)

PROFESSIONAL EDUCATION

- CNS, American Nutrition Association , Certified Nutrition Specialist® (2025)
- TEAM-CBT Level 2, Feeling Good Institute , Cognitive Behavioral Therapy (2024)
- NBC-HWC, National Board for Health and Wellness Coaching , Health and Wellness Coaching (2021)
- Certification, Wellcoaches School of Coaching , Certified Health and Wellness Coach (2020)
- Certification, American College of Lifestyle Medicine , Lifestyle Medicine Certified Health Coach (2020)
- PhD, University of Toronto, Institute of Medical Science , Nutritional Epidemiology (2012)
- MSc, University of Toronto, Department of Nutritional Sciences , Clinical Nutrition (2002)

Research & Scholarship

CLINICAL TRIALS

- Comparison of Two Nutrition-Based Interventions on Physician Well-being, Not Recruiting
- Performance Nutrition for Residents and Fellows, Not Recruiting

Publications

PUBLICATIONS

- **Association Between Self-Valuation and the Risk of Self-Reported Medical Errors in US Physicians: A Cross-Sectional Analysis of a National Survey.** *Mayo Clinic proceedings*
Makowski, M. S., Trockel, M. T., West, C. P., Sinsky, C. A., Dyrbye, L. N., Wang, H., Shanafelt, T. D.
2025
- **A qualitative study of strategies to improve occupational well-being in physical medicine and rehabilitation physicians.** *American journal of physical medicine & rehabilitation*
Amano, A., Makowski, M. S., Trockel, M. T., Menon, N. K., Wang, H., Sliwa, J., Weinstein, S., Kinney, C., Paganoni, S., Verduzco-Gutierrez, M., Kennedy, D. J., Knowlton, T., Stautzenbach, et al
2024
- **Occupational Characteristics Associated with Professional Fulfillment and Burnout Among U.S. Psychiatrists.** *PM & R : the journal of injury, function, and rehabilitation*
Makowski, M. S., Trockel, M., Paganoni, S., Weinstein, S., Verduzco-Gutierrez, M., Kinney, C., Kennedy, D. J., Sliwa, J., Wang, H., Knowlton, T., Stautzenbach, T., Shanafelt, T.

2023

- **IMPACT: Evaluation of a Controlled Organizational Intervention Using Influential Peers to Promote Professional Fulfillment.** *Mayo Clinic proceedings*
Trockel, M. T., Menon, N. K., Makowski, M. S., Wen, L. Y., Roberts, R., Bohman, B. D., Shanafelt, T. D.
2022
- **Imposter Phenomenon in US Physicians Relative to the US Working Population.** *Mayo Clinic proceedings*
Shanafelt, T. D., Dyrbye, L. N., Sinsky, C., Trockel, M., Makowski, M. S., Tutty, M., Wang, H., Carlasare, L. E., West, C. P.
2022
- **Impact of a Virtual Professional Development Coaching Program on the Professional Fulfillment and Well-Being of Women Surgery Residents: A Randomized Controlled Trial.** *Annals of surgery*
Palamara, K., McKinley, S. K., Chu, J. T., Merrill, A., Yu, L., Parangi, S., Makowski, M. S., Park, Y. S., Donelan, K., Stein, S. L.
2022
- **Employer-Provided Professional Coaching to Improve Self-compassion and Burnout in Physicians.** *Mayo Clinic proceedings*
Makowski, M. S., Palomo, C., de Vries, P., Shanafelt, T. D.
2022; 97 (3): 628-629
- **Performance Nutrition for Physician Trainees Working Overnight Shifts: A Randomized Controlled Trial.** *Academic medicine : journal of the Association of American Medical Colleges*
Makowski, M. S., Trockel, M. T., Menon, N. K., Wang, H., Katznelson, L., Shanafelt, T. D.
2021
- **Physician Task Load and the Risk of Burnout Among US Physicians in a National Survey.** *Joint Commission journal on quality and patient safety*
Harry, E. n., Sinsky, C. n., Dyrbye, L. N., Makowski, M. S., Trockel, M. n., Tutty, M. n., Carlasare, L. E., West, C. P., Shanafelt, T. D.
2021; 47 (2): 76–85
- **Association of Occupational Distress and Sleep-Related Impairment in Physicians With Unsolicited Patient Complaints.** *Mayo Clinic proceedings*
Welle, D., Trockel, M. T., Hamidi, M. S., Hickson, G. B., Menon, N. K., Shanafelt, T. D., Cooper, W. O.
2020; 95 (4): 719–26
- **Association of Burnout, Professional Fulfillment, and Self-care Practices of Physician Leaders With Their Independently Rated Leadership Effectiveness.** *JAMA network open*
Shanafelt, T. D., Makowski, M. S., Wang, H. n., Bohman, B. n., Leonard, M. n., Harrington, R. A., Minor, L. n., Trockel, M. n.
2020; 3 (6): e207961
- **Developing a Portfolio to Support Physicians' Efforts to Promote Well-being: One Piece of the Puzzle.** *Mayo Clinic proceedings*
Menon, N. K., Trockel, M. T., Hamidi, M. S., Shanafelt, T. D.
2019; 94 (11): 2171–77
- **Self-valuation: Attending to the Most Important Instrument in the Practice of Medicine.** *Mayo Clinic proceedings*
Trockel, M. T., Hamidi, M. S., Menon, N. K., Rowe, S. G., Dudley, J. C., Stewart, M. T., Geisler, C. Z., Bohman, B. D., Shanafelt, T. D.
2019
- **Estimating institutional physician turnover attributable to self-reported burnout and associated financial burden: a case study.** *BMC health services research*
Hamidi, M. S., Bohman, B., Sandborg, C., Smith-Coggins, R., de Vries, P., Albert, M. S., Murphy, M. L., Welle, D., Trockel, M. T.
2018; 18 (1): 851
- **Improving bone health in men with prostate cancer receiving androgen deprivation therapy: Results of a randomized phase 2 trial.** *Cancer*
Alibhai, S. M., Breunis, H., Timilshina, N., Hamidi, M. S., Cheung, A. M., Tomlinson, G. A., Manokumar, T., Samadi, O., Sandoval, J., Durbano, S., Warde, P., Jones, J. M.
2017
- **Physician Well-Being: The Reciprocity of Practice Efficiency, Culture of Wellness, and Personal Resilience**
Bohman, B.
NEJM Catalyst.

2017 ; Leadership

- **A Brief Instrument to Assess Both Burnout and Professional Fulfillment in Physicians: Reliability and Validity, Including Correlation with Self-Reported Medical Errors, in a Sample of Resident and Practicing Physicians.** *Academic psychiatry : the journal of the American Association of Directors of Psychiatric Residency Training and the Association for Academic Psychiatry*
Trockel, M. n., Bohman, B. n., Lesure, E. n., Hamidi, M. S., Welle, D. n., Roberts, L. n., Shanafelt, T. n.
2017
- **Running on empty: a review of nutrition and physicians' well-being** *POSTGRADUATE MEDICAL JOURNAL*
Hamidi, M. S., Boggild, M. K., Cheung, A. M.
2016; 92 (1090): 478-481
- **Vitamin K and musculoskeletal health in postmenopausal women** *MOLECULAR NUTRITION & FOOD RESEARCH*
Hamidi, M. S., Cheung, A. M.
2014; 58 (8): 1647-1657
- **Vitamin K and Bone Health** *JOURNAL OF CLINICAL DENSITOMETRY*
Hamidi, M. S., Gajic-Veljanoski, O., Cheung, A. M.
2013; 16 (4): 409-413
- **Effects of vitamin E on bone turnover markers among US postmenopausal women** *JOURNAL OF BONE AND MINERAL RESEARCH*
Hamidi, M. S., Corey, P. N., Cheung, A. M.
2012; 27 (6): 1368-1380
- **Association between the Healthy Eating Index and bone turnover markers in US postmenopausal women aged >= 45 y** *AMERICAN JOURNAL OF CLINICAL NUTRITION*
Hamidi, M., Tarasuk, V., Corey, P., Cheung, A. M.
2011; 94 (1): 199-208
- **Fruit and vegetable intake and bone health in women aged 45 years and over: a systematic review** *OSTEOPOROSIS INTERNATIONAL*
Hamidi, M., Boucher, B. A., Cheung, A. M., Beyene, J., Shah, P. S.
2011; 22 (6): 1681-1693
- **Validation of a calcium assessment tool in postmenopausal Canadian women** *MATURITAS*
Hung, A., Hamidi, M., Riazantseva, E., Thompson, L., Tile, L., Tomlinson, G., Stewart, B., Cheung, A. M.
2011; 69 (2): 168-172
- **Effect of antibiotics as cholesterol-lowering agents** *METABOLISM-CLINICAL AND EXPERIMENTAL*
Jenkins, D. J., Kendall, C. W., HAMIDI, M., Vidgen, E., Faulkner, D., Parker, T., Irani, N., Wolever, T. M., Fong, I., Kopplin, P., Connelly, P. W., Onderdonk, A., Rao, et al
2005; 54 (1): 103-112
- **Glycemic index: overview of implications in health and disease** *AMERICAN JOURNAL OF CLINICAL NUTRITION*
Jenkins, D. J., Kendall, C. W., Augustin, L. S., Franceschi, S., HAMIDI, M., Marchie, A., Jenkins, A. L., Axelsen, M.
2002; 76 (1): 266S-273S