



Mickey Trockel

Professor of Psychiatry and Behavioral Sciences

 NIH Biosketch available Online

CLINICAL OFFICE (PRIMARY)

- **Psychiatry Clinic**

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Bio

BIO

Mickey Trockel is the Director of Evidence Based Innovation for the Stanford University School of Medicine WellMD Center. His development of novel measurement tools has led to growing focus on professional fulfillment as a foundational aim of efforts to promote physician well-being. His scholarship also identifies interpersonal interactions at work as a modifiable core determinant of an organizational culture that cultivates wellness.

Dr. Trockel serves as the chair of the Physician Wellness Academic Consortium Scientific Board, which is a group of academic medical centers working together to improve physician wellbeing. The consortium sites have adopted the physician wellness assessment system Dr. Trockel and his colleagues have developed, which offers longitudinal data for benchmarking and natural experiment based program evaluation. His previous research included focus on college student health, and evaluation of the efficacy of a national evidence based psychotherapy dissemination effort. His more recent scholarship has focused on physician wellbeing. He is particularly interested in developing and demonstrating the efficacy of interventions designed to promote wellbeing by improving social culture determinants of wellbeing across student groups, employee work teams, or larger organizations.

CLINICAL FOCUS

- Psychiatry

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Psychiatry and Behavioral Sciences

PROFESSIONAL EDUCATION

- Residency: Stanford University Pain Management Fellowship (2009) CA
- Medical Education: University Of Illinois (2005) IL
- Board Certification: Psychiatry, American Board of Psychiatry and Neurology (2012)

Publications

PUBLICATIONS

- **Assessment of Adverse Childhood Experiences, Adverse Professional Experiences, Depression, and Burnout in US Physicians.** *Mayo Clinic proceedings*
Trockel, M. T., West, C. P., Dyrbye, L. N., Sinsky, C. A., Tutty, M., Wang, H., Carlasare, L. E., Menon, N. K., Shanafelt, T. D.
2023; 98 (12): 1785-1796
- **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
- **Clinician Distress and Inappropriate Antibiotic Prescribing for Acute Respiratory Tract Infections: A Retrospective Cohort Study** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*
Brady, K. S., Barlam, T. F., Trockel, M. T., Ni, P., Sheldrick, R., Schneider, J. I., Rowe, S. G., Kazis, L. E.
2022; 48 (5): 287-297
- **Suicidal Ideation and Attitudes Regarding Help Seeking in US Physicians Relative to the US Working Population.** *Mayo Clinic proceedings*
Shanafelt, T. D., Dyrbye, L. N., West, C. P., Sinsky, C., Tutty, M., Carlasare, L. E., Wang, H., Trockel, M.
2021
- **Self-valuation Challenges in the Culture and Practice of Medicine and Physician Well-being.** *Mayo Clinic proceedings*
Trockel, M., Sinsky, C., West, C. P., Dyrbye, L. N., Tutty, M., Carlasare, L., Wang, H., Shanafelt, T.
2021
- **Establishing Crosswalks Between Common Measures of Burnout in US Physicians.** *Journal of general internal medicine*
Brady, K. J., Ni, P., Carlasare, L., Shanafelt, T. D., Sinsky, C. A., Linzer, M., Stillman, M., Trockel, M. T.
2021
- **Assessment of the Association of Leadership Behaviors of Supervising Physicians With Personal-Organizational Values Alignment Among Staff Physicians.** *JAMA network open*
Shanafelt, T. D., Wang, H., Leonard, M., Hawn, M., McKenna, Q., Majzun, R., Minor, L., Trockel, M.
2021; 4 (2): e2035622
- **Assessment of Physician Sleep and Wellness, Burnout, and Clinically Significant Medical Errors.** *JAMA network open*
Trockel, M. T., Menon, N. K., Rowe, S. G., Stewart, M. T., Smith, R., Lu, M., Kim, P. K., Quinn, M. A., Lawrence, E., Marchalik, D., Farley, H., Normand, P., Felder, et al
2020; 3 (12): e2028111
- **Association of Physician Burnout With Suicidal Ideation and Medical Errors.** *JAMA network open*
Menon, N. K., Shanafelt, T. D., Sinsky, C. A., Linzer, M., Carlasare, L., Brady, K. J., Stillman, M. J., Trockel, M. T.
2020; 3 (12): e2028780
- **Advancing Physician Well-Being: A Population Health Framework.** *Mayo Clinic proceedings*
Trockel, M., Corcoran, D., Minor, L. B., Shanafelt, T. D.
2020
- **Understanding and Addressing Sources of Anxiety Among Health Care Professionals During the COVID-19 Pandemic.** *JAMA*
Shanafelt, T. n., Ripp, J. n., Trockel, M. n.
2020
- **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
- **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

- **Selecting physician well-being measures to assess health system performance and screen for distress: Conceptual and methodological considerations.** *Current problems in pediatric and adolescent health care*
Brady, K. J., Kazis, L. E., Sheldrick, R. C., Ni, P. n., Trockel, M. T.
2019; 100662
- **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
- **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
- **Effects of Cognitive Behavioral Therapy for Insomnia on Suicidal Ideation in Veterans** *SLEEP*
Trockel, M., Karlin, B. E., Taylor, C. B., Brown, G. K., Manber, R.
2015; 38 (2): 259-265
- **Cognitive Behavioral Therapy for insomnia with veterans: Evaluation of effectiveness and correlates of treatment outcomes.** *Behaviour research and therapy*
Trockel, M., Karlin, B. E., Taylor, C. B., Manber, R.
2014; 53: 41-46
- **An E-mail Delivered CBT for Sleep-Health Program for College Students: Effects on Sleep Quality and Depression Symptoms** *JOURNAL OF CLINICAL SLEEP MEDICINE*
Trockel, M., Manber, R., Chang, V., Thurston, A., Taylor, C. B.
2011; 7 (3): 273-278
- **Smoking Behavior Postmyocardial Infarction Among ENRICH Trial Participants: Cognitive Behavior Therapy Intervention for Depression and Low Perceived Social Support Compared With Care as Usual** *PSYCHOSOMATIC MEDICINE*
Trockel, M., Burg, M., Jaffe, A., Barbour, K., Taylor, C. B.
2008; 70 (8): 875-882
- **When the party for some becomes a problem for others: The effect of perceived secondhand consequences of drinking behavior on drinking norms** *JOURNAL OF PSYCHOLOGY*
Trockel, M., Wall, A., Williams, S. S., Reis, J.
2008; 142 (1): 57-69
- **Career Plans of US Physicians After the First 2 Years of the COVID-19 Pandemic.** *Mayo Clinic proceedings*
Shanafelt, T. D., Dyrbye, L. N., West, C. P., Trockel, M., Tutty, M., Wang, H., Carlasare, L. E., Sinsky, C. A.
2023; 98 (11): 1629-1640
- **Politicization of Medical Care, Burnout, and Professionally Conflicting Emotions Among Physicians During COVID-19.** *Mayo Clinic proceedings*
Sinsky, C. A., Trockel, M., Carlasare, L. E., West, C. P., Wang, H., Tutty, M., Dyrbye, L. N., Shanafelt, T. D.
2023; 98 (11): 1613-1628
- **Designing and Building a Portfolio of Individual Support Resources for Physicians.** *Academic medicine : journal of the Association of American Medical Colleges*
Brazeau, C. M., Trockel, M. T., Swensen, S. J., Shanafelt, T. D.
2023
- **At-Risk Work Hours Among U.S. Physicians and Other U.S. Workers.** *American journal of preventive medicine*
Shanafelt, T. D., West, C. P., Sinsky, C. A., Trockel, M. T., Tutty, M. A., Wang, H., Carlasare, L. E., Dyrbye, L. N.
2023
- **Occupational Characteristics Associated With Professional Fulfillment and Burnout Among US Psychiatrists.** *American journal of physical medicine & rehabilitation*
Makowski, M. S., Trockel, M., Paganoni, S., Weinstein, S., Verdusco-Gutierrez, M., Kinney, C., Kennedy, D. J., Sliwa, J., Wang, H., Knowlton, T., Stautzenbach, T., Shanafelt, T. D.

2023; 102 (5): 379-388

- **Effectiveness of an App-Based Short Intervention to Improve Sleep: Randomized Controlled Trial.** *JMIR mental health*
Vollert, B., Müller, L., Jacobi, C., Trockel, M., Beintner, I.
2023; 10: e39052
- **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-Guiterrez, M., Kinney, C., Kennedy, D. J., Sliwa, J., Wang, H., Knowlton, T., Stautzenbach, T., Shanafelt, T.
2023
- **Supporting a Culture of Wellness: Examining the Utility of the Residency Program Community Well-Being Instrument in the Medical Training and Work Environment.** *Academic medicine : journal of the Association of American Medical Colleges*
Trockel, M., Fischer, A.
2023
- **Moderators and Mediators of a Digital Cognitive Behavior Therapy-Guided Self-Help Intervention for Eating Disorders: Informing Future Design Efforts** *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*
Graham, A. K., Fitzsimmons-Craft, E. E., Sadeh-Sharvit, S., Balantekin, K. N., Eichen, D. M., Firebaugh, M., Goel, N. J., Monterubio, G. E., Karam, A. M., Flatt, R. E., Jo, B., Jacobi, C., Wilfley, et al
2023
- **Organization-Wide Approaches to Foster Effective Unit-Level Efforts to Improve Clinician Well-Being.** *Mayo Clinic proceedings*
Shanafelt, T. D., Larson, D., Bohman, B., Roberts, R., Trockel, M., Weinlander, E., Springer, J., Wang, H., Stolz, S., Murphy, D.
2023; 98 (1): 163-180
- **Changes in Burnout and Satisfaction With Work-Life Integration in Physicians During the First 2 Years of the COVID-19 Pandemic.** *Mayo Clinic proceedings*
Shanafelt, T. D., West, C. P., Dyrbye, L. N., Trockel, M., Tutty, M., Wang, H., Carlasare, L. E., Sinsky, C.
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
- **Assessing Professional Fulfillment and Burnout Among CEOs and Other Healthcare Administrative Leaders in the United States.** *Journal of healthcare management / American College of Healthcare Executives*
Shanafelt, T., Trockel, M., Wang, H., Mayer, T., Athey, L.
2022
- **Mistreatment Experiences, Protective Workplace Systems, and Occupational Distress in Physicians.** *JAMA network open*
Rowe, S. G., Stewart, M. T., Van Horne, S., Pierre, C., Wang, H., Manukyan, M., Bair-Merritt, M., Lee-Parritz, A., Rowe, M. P., Shanafelt, T., Trockel, M.
2022; 5 (5): e2210768
- **Physicians' Experiences With Mistreatment and Discrimination by Patients, Families, and Visitors and Association With Burnout.** *JAMA network open*
Dyrbye, L. N., West, C. P., Sinsky, C. A., Trockel, M., Tutty, M., Satele, D., Carlasare, L., Shanafelt, T.
2022; 5 (5): e2213080
- **Validity Evidence of Brazilian Portuguese Version of the Professional Fulfillment Index.** *American journal of health promotion : AJHP*
Silva-Junior, J. S., Niituma Ogata, A. J., Scarpellini, B. C., Arantes da Cunha, A., Trockel, M., Demarch, R. B.
2022: 8901171221086945
- **Predictors of dropout in university students participating in an 8-week e-mail-based cognitive-behavioral therapy for insomnia intervention.** *Sleep & breathing = Schlaf & Atmung*
Nam, H., Chang, J., Trockel, M., Okajima, I., Yang, C., Chan, N. Y., Li, S., Suh, S.
2022
- **Changes in Burnout and Satisfaction With Work-Life Integration in Physicians and the General US Working Population Between 2011 and 2020.** *Mayo Clinic proceedings*
Shanafelt, T. D., West, C. P., Sinsky, C., Trockel, M., Tutty, M., Wang, H., Carlasare, L. E., Dyrbye, L. N.

2022; 97 (3): 491-506

- **Burnout And Professional Fulfillment Among Brazilian Occupational Physicians**
Silva-Junior, J., Niituma Ogata, A., Scarpellini, B., da Cunha, A., Trockel, M., Demarch, R.
ELSEVIER.2022: S235
- **Can an E-Mail-Delivered CBT for Insomnia Validated in the West Be Effective in the East? A Randomized Controlled Trial.** *International journal of environmental research and public health*
Okajima, I., Tanizawa, N., Harata, M., Suh, S., Yang, C., Li, S. X., Trockel, M. T.
1800; 19 (1)
- **Psychometric properties of the Perceived Benefits of Thinness Scale in college-aged women.** *Body image*
Flatt, R. E., Karam, A. M., Fitzsimmons-Craft, E. E., Balantekin, K. N., Graham, A. K., Eichen, D. M., Monterubio, G. E., Goel, N. J., Fowler, L. A., Sadeh-Sharvit, S., Wilfley, D., Mazina, V., Taylor, et al
1800; 40: 103-109
- **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
- **Beyond burnout: Understanding the well-being gender gap in general surgery by examining professional fulfillment and control over schedule.** *American journal of surgery*
Mete, M., Dickman, J., Rowe, S., Trockel, M. T., Rotenstein, L., Khludenev, G., Marchalik, D.
2021
- **How Feedback Is Given Matters: A Cross-Sectional Survey of Patient Satisfaction Feedback Delivery and Physician Well-being.** *Mayo Clinic proceedings*
Vilendrer, S. M., Kling, S. M., Wang, H., Brown-Johnson, C., Jayaraman, T., Trockel, M., Asch, S. M., Shanafelt, T. D.
2021
- **Examining the measurement equivalence of the Maslach Burnout Inventory across age, gender, and specialty groups in US physicians.** *Journal of patient-reported outcomes*
Brady, K. J., Sheldrick, R. C., Ni, P., Trockel, M. T., Shanafelt, T. D., Rowe, S. G., Kazis, L. E.
2021; 5 (1): 43
- **Personal and Professional Factors Associated With Work-Life Integration Among US Physicians.** *JAMA network open*
Tawfik, D. S., Shanafelt, T. D., Dyrbye, L. N., Sinsky, C. A., West, C. P., Davis, A. S., Su, F., Adair, K. C., Trockel, M. T., Profit, J., Sexton, J. B.
2021; 4 (5): e2111575
- **Novel Nonproprietary Measures of Ambulatory Electronic Health Record Use Associated with Physician Work Exhaustion.** *Applied clinical informatics*
Sinha, A., Shanafelt, T. D., Trockel, M., Wang, H., Sharp, C.
2021; 12 (3): 637-646
- **Overweight and obesity are associated with increased eating disorder correlates and general psychopathology in university women with eating disorders.** *Eating behaviors*
Balantekin, K. N., Grammer, A. C., Fitzsimmons-Craft, E. E., Eichen, D. E., Graham, A. K., Monterubio, G. E., Firebaugh, M. L., Karam, A. M., Sadeh-Sharvit, S. n., Goel, N. J., Flatt, R. E., Trockel, M. T., Taylor, et al
2021; 41: 101482
- **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
- **Wellness-Centered Leadership: Equipping Health Care Leaders to Cultivate Physician Well-Being and Professional Fulfillment.** *Academic medicine : journal of the Association of American Medical Colleges*
Shanafelt, T., Trockel, M., Rodriguez, A., Logan, D.
2020; Publish Ahead of Print
- **Perceived electronic health record usability as a predictor of task load and burnout among US physicians: A mediation analysis.** *Journal of medical Internet research*
Melnick, E. R., Harry, E., Sinsky, C. A., Dyrbye, L. N., Wang, H., Trockel, M. T., West, C. P., Shanafelt, T.

2020

- **Resilience and Burnout Among Physicians and the General US Working Population.** *JAMA network open*
West, C. P., Dyrbye, L. N., Sinsky, C., Trockel, M., Tutty, M., Nedelec, L., Carlasare, L. E., Shanafelt, T. D.
2020; 3 (7): e209385
- **Describing the emotional exhaustion, depersonalization, and low personal accomplishment symptoms associated with Maslach Burnout Inventory subscale scores in US physicians: an item response theory analysis.** *Journal of patient-reported outcomes*
Brady, K. J., Ni, P., Sheldrick, R. C., Trockel, M. T., Shanafelt, T. D., Rowe, S. G., Schneider, J. I., Kazis, L. E.
2020; 4 (1): 42
- **Association of Perceived Electronic Health Record Usability With Patient Interactions and Work-Life Integration Among US Physicians.** *JAMA network open*
Melnick, E. R., Sinsky, C. A., Dyrbye, L. N., Trockel, M., West, C. P., Nedelec, L., Shanafelt, T.
2020; 3 (6): e207374
- **CONTENT AND AFFECT ANALYSIS OF TEXT CORRESPONDENCE OF PARTICIPANTS IN A DIGITAL GUIDED SELF-HELP FOR EATING DISORDERS**
Fowler, L. A., Sadeh-Sharvit, S., Idan, O., Fitzsimmons-Craft, E. E., Smith, A. C., Goel, N. J., Flatt, R., Balantekin, K. N., Monterubio, G., Firebaugh, M., Karam, A., Graham, A. K., Funk, et al
OXFORD UNIV PRESS INC.2020: S44
- **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
- **A Framework for Applying Natural Language Processing in Digital Health Interventions.** *Journal of medical Internet research*
Funk, B., Sadeh-Sharvit, S., Fitzsimmons-Craft, E. E., Trockel, M. T., Monterubio, G. E., Goel, N. J., Balantekin, K. N., Eichen, D. M., Flatt, R. E., Firebaugh, M. L., Jacobi, C., Graham, A. K., Hoogendoorn, et al
2020; 22 (2): e13855
- **Depression and anxiety mediate the relationship between insomnia and eating disorders in college women.** *Journal of American college health : J of ACH*
Goel, N. J., Sadeh-Sharvit, S., Trockel, M., Flatt, R. E., Fitzsimmons-Craft, E. E., Balantekin, K. N., Monterubio, G. E., Firebaugh, M., Willfley, D. E., Taylor, C. B.
2020: 1–6
- **Disparities in Burnout and Satisfaction With Work-Life Integration in U.S. Physicians By Gender and Practice Setting.** *Academic medicine : journal of the Association of American Medical Colleges*
Marshall, A. L., Dyrbye, L. N., Shanafelt, T. D., Sinsky, C. A., Satele, D. n., Trockel, M. n., Tutty, M. n., West, C. P.
2020
- **Effectiveness of a Digital Cognitive Behavior Therapy-Guided Self-Help Intervention for Eating Disorders in College Women: A Cluster Randomized Clinical Trial.** *JAMA network open*
Fitzsimmons-Craft, E. E., Taylor, C. B., Graham, A. K., Sadeh-Sharvit, S. n., Balantekin, K. N., Eichen, D. M., Monterubio, G. E., Goel, N. J., Flatt, R. E., Karam, A. M., Firebaugh, M. L., Jacobi, C. n., Jo, et al
2020; 3 (8): e2015633
- **Burnout, Depression, Career Satisfaction, and Work-Life Integration by Physician Race/Ethnicity.** *JAMA network open*
Garcia, L. C., Shanafelt, T. D., West, C. P., Sinsky, C. A., Trockel, M. T., Nedelec, L. n., Maldonado, Y. A., Tutty, M. n., Dyrbye, L. N., Fassiotto, M. n.
2020; 3 (8): e2012762
- **Relationship Between Burnout, Professional Behaviors, and Cost-Conscious Attitudes Among US Physicians.** *Journal of general internal medicine*
Dyrbye, L. N., West, C. P., Hunderfund, A. L., Sinsky, C. A., Trockel, M., Tutty, M., Carlasare, L., Satele, D., Shanafelt, T.
2019
- **The Association Between Perceived Electronic Health Record Usability and Professional Burnout Among US Physicians.** *Mayo Clinic proceedings*
Melnick, E. R., Dyrbye, L. N., Sinsky, C. A., Trockel, M., West, C. P., Nedelec, L., Tutty, M. A., Shanafelt, T.
2019
- **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

- **Characteristics of Academic Physicians Associated With Patient Satisfaction** *AMERICAN JOURNAL OF MEDICAL QUALITY*
Heidenreich, P., Shieh, L., Fassiotto, M., Kahn, J., Weinacker, A., Smith, R., Trockel, M., Shanafelt, T., Palaniappan, L.
2019; 1062860619876344
- **Associations Between Dietary Patterns and Sleep-Related Impairment in a Cohort of Community Physicians: A Cross-sectional Study** *AMERICAN JOURNAL OF LIFESTYLE MEDICINE*
Hamidi, M. S., Shanafelt, T. D., Hausel, A., Bohman, B. D., Roberts, R., Trockel, M. T.
2019
- **Associations Between Dietary Patterns and Sleep-Related Impairment in a Cohort of Community Physicians: A Cross-sectional Study.** *American journal of lifestyle medicine*
Makowski, M. S., Shanafelt, T. D., Hausel, A., Bohman, B. D., Roberts, R., Trockel, M. T.
2019; 15 (6): 644-652
- **Changes in Burnout and Satisfaction With Work-Life Integration in Physicians and the General US Working Population Between 2011 and 2017** *MAYO CLINIC PROCEEDINGS*
Shanafelt, T. D., West, C. P., Sinsky, C., Trockel, M., Tutty, M., Satele, D., Carlasare, L. E., Dyrbye, L. N.
2019; 94 (9): 1681-94
- **Medical student depression and its correlates across three international medical schools** *WORLD JOURNAL OF PSYCHIATRY*
Gold, J. A., Hu, X., Huang, G., Li, W., Wu, Y., Gao, S., Liu, Z., Trockel, M., Rohrbaugh, R. M., Wilkins, K. M.
2019; 9 (4): 65-77
- **Medical student depression and its correlates across three international medical schools.** *World journal of psychiatry*
Gold, J. A., Hu, X., Huang, G., Li, W. Z., Wu, Y. F., Gao, S., Liu, Z. N., Trockel, M., Li, W. Z., Wu, Y. F., Gao, S., Liu, Z. N., Rohrbaugh, et al
2019; 9 (4): 65-77
- **Healing the Professional Culture of Medicine.** *Mayo Clinic proceedings*
Shanafelt, T. D., Schein, E., Minor, L. B., Trockel, M., Schein, P., Kirch, D.
2019
- **Clinician Perceptions Related to the Use of the CBT-I Coach Mobile App** *BEHAVIORAL SLEEP MEDICINE*
Miller, K. E., Kuhn, E., Owen, J. E., Taylor, K., Yu, J. S., Weiss, B. J., Crowley, J. J., Trockel, M.
2019; 17 (4): 481-91
- **Screening and offering online programs for eating disorders: Reach, pathology, and differences across eating disorder status groups at 28U.S. universities.** *The International journal of eating disorders*
Fitzsimmons-Craft, E. E., Balantekin, K. N., Eichen, D. M., Graham, A. K., Monterubio, G. E., Sadeh-Sharvit, S., Goel, N. J., Flatt, R. E., Saffran, K., Karam, A. M., Firebaugh, M., Trockel, M., Taylor, et al
2019
- **Burnout, Professional Fulfillment and Intent-to-Leave Among Ophthalmologists: A National Study**
Kosowsky, T., Higgins, M. S., Marchalik, D., Trockel, M., Rowe, S.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Estimating the Attributable Cost of Physician Burnout in the United States.** *Annals of internal medicine*
Han, S., Shanafelt, T. D., Sinsky, C. A., Awad, K. M., Dyrbye, L. N., Fiscus, L. C., Trockel, M., Goh, J.
2019
- **A protected time policy to improve dental health among resident physicians** *JOURNAL OF THE AMERICAN DENTAL ASSOCIATION*
Jun, T., Liebert, C., Esquivel, M., Cox, J., Trockel, M., Katznelson, L.
2019; 150 (5): 362-+
- **Burnout Among Physicians Compared With Individuals With a Professional or Doctoral Degree in a Field Outside of Medicine.** *Mayo Clinic proceedings*
Shanafelt, T. D., Sinsky, C., Dyrbye, L. N., Trockel, M., West, C. P.
2019; 94 (3): 549-51
- **Changes in Burnout and Satisfaction With Work-Life Integration in Physicians and the General US Working Population Between 2011 and 2017.** *Mayo Clinic proceedings*
Shanafelt, T. D., West, C. P., Sinsky, C., Trockel, M., Tutty, M., Satele, D. V., Carlasare, L. E., Dyrbye, L. N.

2019

- **Authors' response.** *Journal of the American Dental Association (1939)*
Jun, T. W., Liebert, C. A., Esquivel, M. n., Cox, J. A., Trockel, M. n., Katznelson, L. n.
2019; 150 (7): 568–69
- **Evidence Relating Health Care Provider Burnout and Quality of Care: A Systematic Review and Meta-analysis.** *Annals of internal medicine*
Tawfik, D. S., Scheid, A. n., Profit, J. n., Shanafelt, T. n., Trockel, M. n., Adair, K. C., Sexton, J. B., Ioannidis, J. P.
2019
- **Efficacy of a Parent-Based, Indicated Prevention for Anorexia Nervosa: Randomized Controlled Trial.** *Journal of medical Internet research*
Jacobi, C., Hutter, K., Volker, U., Mobius, K., Richter, R., Trockel, M., Jones Bell, M., Lock, J., Taylor, C. B.
2018; 20 (12): e296
- **Building a Program on Well-Being: Key Design Considerations to Meet the Unique Needs of Each Organization.** *Academic medicine : journal of the Association of American Medical Colleges*
Shanafelt, T., Trockel, M., Ripp, J., Murphy, M. L., Sandborg, C., Bohman, B.
2018
- **Correlates of suicidal ideation in college women with eating disorders.** *The International journal of eating disorders*
Goel, N. J., Sadeh-Sharvit, S., Flatt, R. E., Trockel, M., Balantekin, K. N., Fitzsimmons-Craft, E. E., Monterubio, G. E., Firebaugh, M., Jacobi, C., Wilfley, D. E., Taylor, C. B.
2018
- **A Roadmap for Research on Resident Well-Being** *AMERICAN JOURNAL OF MEDICINE*
Quinn, M. A., Bazari, H., Ripp, J., Block, L., Chretien, K. C., Fried, E. D., Leiter, R. E., Pincavage, A. T., Spataro, B., Trockel, M., West, C. P.
2018; 131 (3): 323–28
- **What Do We Mean by Physician Wellness? A Systematic Review of Its Definition and Measurement** *ACADEMIC PSYCHIATRY*
Brady, K. S., Trockel, M. T., Khan, C. T., Raj, K. S., Murphy, M., Bohman, B., Frank, E., Louie, A. K., Roberts, L.
2018; 42 (1): 94–108
- **A screening tool for detecting eating disorder risk and diagnostic symptoms among college-age women.** *Journal of American college health : J of ACH*
Graham, A. K., Trockel, M. n., Weisman, H. n., Fitzsimmons-Craft, E. E., Balantekin, K. N., Wilfley, D. E., Taylor, C. B.
2018: 1–10
- **Encouraging Mindfulness in Medical House Staff via Smartphone App: A Pilot Study.** *Academic psychiatry : the journal of the American Association of Directors of Psychiatric Residency Training and the Association for Academic Psychiatry*
Wen, L., Sweeney, T. E., Welton, L., Trockel, M., Katznelson, L.
2017; 41 (5): 646-650
- **Web-Based Aftercare for Women With Bulimia Nervosa Following Inpatient Treatment: Randomized Controlled Efficacy Trial.** *Journal of medical Internet research*
Jacobi, C., Beintner, I., Fittig, E., Trockel, M., Braks, K., Schade-Brittinger, C., Dempfle, A.
2017; 19 (9): e321
- **Development of a Research Agenda to Identify Evidence-Based Strategies to Improve Physician Wellness and Reduce Burnout** *ANNALS OF INTERNAL MEDICINE*
Dyrbye, L. N., Trockel, M., Frank, E., Olson, K., Linzer, M., Lemaire, J., Swensen, S., Shanafelt, T., Sinsky, C. A.
2017; 166 (10): 743–+
- **Factors Associated With Provider Burnout in the NICU** *PEDIATRICS*
Tawfik, D. S., Phibbs, C. S., Sexton, J. B., Kan, P., Sharek, P. J., Nisbet, C. C., Rigdon, J., Trockel, M., Profit, J.
2017; 139 (5)
- **"Physician Wellness" as Published in Academic Psychiatry** *ACADEMIC PSYCHIATRY*
Louie, A. K., Trockel, M. T., Balon, R., Coverdale, J. H., Beresin, E. V., Brenner, A. M., Guerrero, A. S., Roberts, L.
2017; 41 (2): 155–58
- **Clinician Perceptions Related to the Use of the CBT-I Coach Mobile App.** *Behavioral sleep medicine*
Miller, K. E., Kuhn, E. n., Owen, J. E., Taylor, K. n., Yu, J. S., Weiss, B. J., Crowley, J. J., Trockel, M. n.

2017: 1–11

- **Reciprocal longitudinal relations between weight/shape concern and comorbid pathology among women at very high risk for eating disorder onset.** *Eating and weight disorders : EWD*
Fitzsimmons-Craft, E. E., Eichen, D. M., Kass, A. E., Trockel, M. n., Crosby, R. D., Taylor, C. B., Wilfley, D. E.
2017
- **Efficacy of Cognitive-Behavioral Therapy for Insomnia Combined With Antidepressant Pharmacotherapy in Patients With Comorbid Depression and Insomnia: A Randomized Controlled Trial.** *journal of clinical psychiatry*
Manber, R., Buysse, D. J., Edinger, J., Krystal, A., Luther, J. F., Wisniewski, S. R., Trockel, M., Kraemer, H. C., Thase, M. E.
2016; 77 (10): e1316-e1323
- **Facebook usage among those who have received treatment for an eating disorder in a group setting.** *International journal of eating disorders*
Saffran, K., Fitzsimmons-Craft, E. E., Kass, A. E., Wilfley, D. E., Taylor, C. B., Trockel, M.
2016; 49 (8): 764-777
- **Reducing Eating Disorder Onset in a Very High Risk Sample With Significant Comorbid Depression: A Randomized Controlled Trial** *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*
Taylor, C. B., Kass, A. E., Trockel, M., Cunnning, D., Weisman, H., Bailey, J., Sinton, M., Aspen, V., Schecthman, K., Jacobi, C., Wilfley, D. E.
2016; 84 (5): 402-414
- **Universal prevention efforts should address eating disorder pathology across the weight spectrum: Implications for screening and intervention on college campuses.** *Eating behaviors*
Kass, A. E., Jones, M., Kolko, R. P., Altman, M., Fitzsimmons-Craft, E. E., Eichen, D. M., Balantekin, K. N., Trockel, M., Taylor, C. B., Wilfley, D. E.
2016
- **Non-suicidal self-injury and suicidal ideation in relation to eating and general psychopathology among college-age women.** *Psychiatry research*
Eichen, D. M., Kass, A. E., Fitzsimmons-Craft, E. E., Gibbs, E., Trockel, M., Barr Taylor, C., Wilfley, D. E.
2016; 235: 77-82
- **An exploration of key issues and potential solutions that impact physician wellbeing and professional fulfillment at an academic center.** *PeerJ*
Schrijver, I., Brady, K. J., Trockel, M.
2016; 4
- **Attention-deficit/hyperactivity disorder-specific stimulant misuse, mood, anxiety, and stress in college-age women at high risk for or with eating disorders** *JOURNAL OF AMERICAN COLLEGE HEALTH*
Gibbs, E. L., Kass, A. E., Eichen, D. M., Fitzsimmons-Craft, E. E., Trockel, M., Wilfley, D. E., Taylor, C. B.
2016; 64 (4): 300-308
- **CBT-I Coach: A Description and Clinician Perceptions of a Mobile App for Cognitive Behavioral Therapy for Insomnia** *JOURNAL OF CLINICAL SLEEP MEDICINE*
Kuhn, E., Weiss, B. J., Taylor, K. L., Hoffman, J. E., Ramsey, K. M., Manber, R., Gehrman, P., Crowley, J. J., Ruzek, J. I., Trockel, M.
2016; 12 (4): 597-606
- **Effectiveness of Cognitive Behavioral Therapy for Veterans with Depression and Suicidal Ideation** *ARCHIVES OF SUICIDE RESEARCH*
Brown, G. K., Karlin, B. E., Trockel, M., Gordienko, M., Yesavage, J., Taylor, C. B.
2016; 20 (4): 677-682
- **Effectiveness of Acceptance and Commitment Therapy in treating depression and suicidal ideation in Veterans** *BEHAVIOUR RESEARCH AND THERAPY*
Walser, R. D., Garvert, D. W., Karlin, B. E., Trockel, M., Ryu, D. M., Taylor, C. B.
2015; 74: 25-31
- **Group Dialectical-Behavior Therapy Skills Training for Conversion Disorder With Seizures.** *journal of neuropsychiatry and clinical neurosciences*
Bullock, K. D., Mirza, N., Forte, C., Trockel, M.
2015; 27 (3): 240-243
- **Identification as overweight by medical professionals: Relation to eating disorder diagnosis and risk** *EATING BEHAVIORS*
Kass, A. E., Wang, A. Z., Kolko, R. P., Holland, J. C., Altman, M., Trockel, M., Taylor, C. B., Wilfley, D. E.
2015; 17: 62-68
- **National evaluation of the effectiveness of cognitive behavioral therapy for insomnia among older versus younger veterans.** *International journal of geriatric psychiatry*

- Karlin, B. E., Trockel, M., Spira, A. P., Taylor, C. B., Manber, R.
2015; 30 (3): 308-315
- **Comparison of the Effectiveness of Cognitive Behavioral Therapy for Depression among Older Versus Younger Veterans: Results of a National Evaluation.** *journals of gerontology. Series B, Psychological sciences and social sciences*
Karlin, B. E., Trockel, M., Brown, G. K., Gordienko, M., Yesavage, J., Taylor, C. B.
2015; 70 (1): 3-12
 - **Psychiatric co-morbidity in women presenting across the continuum of disordered eating** *EATING BEHAVIORS*
Aspen, V., Weisman, H., Vannucci, A., Nafiz, N., Gredysa, D., Kass, A. E., Trockel, M., Jacobi, C., Wilfley, D. E., Taylor, C. B.
2014; 15 (4): 686-693
 - **Moderators and mediators of outcome in Internet-based indicated prevention for eating disorders** *BEHAVIOUR RESEARCH AND THERAPY*
Voelker, U., Jacobi, C., Trockel, M. T., Taylor, C. B.
2014; 63: 114-121
 - **Internet-based preventive intervention for reducing eating disorder risk: A randomized controlled trial comparing guided with unguided self-help** *BEHAVIOUR RESEARCH AND THERAPY*
Kass, A. E., Trockel, M., Safer, D. L., Sinton, M. M., Cuning, D., Rizk, M. T., Genkin, B. H., Weisman, H. L., Bailey, J. O., Jacobi, C., Wilfley, D. E., Taylor, C. B.
2014; 63: 90-98
 - **Internet-based preventive intervention for reducing eating disorder risk: A randomized controlled trial comparing guided with unguided self-help.** *Behaviour research and therapy*
Kass, A. E., Trockel, M., Safer, D. L., Sinton, M. M., Cuning, D., Rizk, M. T., Genkin, B. H., Weisman, H. L., Bailey, J. O., Jacobi, C., Wilfley, D. E., Taylor, C. B.
2014; 63C: 90-98
 - **Moderators and mediators of outcome in Internet-based indicated prevention for eating disorders.** *Behaviour research and therapy*
Völker, U., Jacobi, C., Trockel, M. T., Taylor, C. B.
2014; 63C: 114-121
 - **A population-wide screening and tailored intervention platform for eating disorders on college campuses: the healthy body image program.** *Journal of American college health*
Jones, M., Kass, A. E., Trockel, M., Glass, A. I., Wilfley, D. E., Taylor, C. B.
2014; 62 (5): 351-356
 - **Validation of a Six-Item Male Body Image Concerns Scale (MBICS).** *Eating disorders*
Weisman, H. L., Patten, E., Montanez-Leaks, M., Yee, M., Darcy, A. M., Mazina, V., Zhang, A., Bailey, J. O., Jones, M., Trockel, M., Barr Taylor, C.
2014; 22 (5): 420-434
 - **An Internet-based positive psychology program: Strategies to improve effectiveness and engagement** *JOURNAL OF POSITIVE PSYCHOLOGY*
Redzic, N. M., Taylor, K., Chang, V., Trockel, M., Shorter, A., Taylor, C. B.
2014; 9 (6): 494-501
 - **National Dissemination of Cognitive Behavioral Therapy for Insomnia in Veterans: Therapist- and Patient-Level Outcomes** *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*
Karlin, B. E., Trockel, M., Taylor, C. B., Gimeno, J., Manber, R.
2013; 81 (5): 912-917
 - **Training in and implementation of Acceptance and Commitment Therapy for depression in the Veterans Health Administration: Therapist and patient outcomes** *BEHAVIOUR RESEARCH AND THERAPY*
Walser, R. D., Karlin, B. E., Trockel, M., Mazina, B., Taylor, C. B.
2013; 51 (9): 555-563
 - **Effectiveness of acceptance and commitment therapy for depression: Comparison among older and younger veterans** *AGING & MENTAL HEALTH*
Karlin, B. E., Walser, R. D., Yesavage, J., Zhang, A., Trockel, M., Taylor, C. B.
2013; 17 (5): 555-563
 - **What constitutes clinically significant binge eating? Association between binge features and clinical validators in college-age women** *INTERNATIONAL JOURNAL OF EATING DISORDERS*

- Vannucci, A., Theim, K. R., Kass, A. E., Trockel, M., Genkin, B., Rizk, M., Weisman, H., Bailey, J. O., Sinton, M. M., Aspen, V., Wilfley, D. E., Taylor, C. B.
2013; 46 (3): 226-232
- **Motivation and Changes in Depression** *COGNITIVE THERAPY AND RESEARCH*
Burns, D., Westra, H., Trockel, M., Fisher, A.
2013; 37 (2): 368-379
 - **National Dissemination of Cognitive Behavioral Therapy for Depression in the Department of Veterans Affairs Health Care System: Therapist and Patient-Level Outcomes** *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*
Karlin, B. E., Brown, G. K., Trockel, M., Cuning, D., Zeiss, A. M., Taylor, C. B.
2012; 80 (5): 707-718
 - **Effects of an Internet-based intervention for subthreshold eating disorders: A randomized controlled trial** *15th Annual Meeting of the Eating-Disorders-Research-Society*
Jacobi, C., Voelker, U., Trockel, M. T., Taylor, C. B.
PERGAMON-ELSEVIER SCIENCE LTD.2012: 93-99
 - **Depressive symptom dimensions and cardiac prognosis following myocardial infarction: results from the ENRICHD clinical trial** *PSYCHOLOGICAL MEDICINE*
Bekke-Hansen, S., Trockel, M., Burg, M. M., Taylor, C. B.
2012; 42 (1): 51-60
 - **Dissemination of CBTI to the Non-Sleep Specialist: Protocol Development and Training Issues** *JOURNAL OF CLINICAL SLEEP MEDICINE*
Manber, R., Carney, C., Edinger, J., Epstein, D., Friedman, L., Haynes, P. L., Karlin, B. E., Pigeon, W., Siebern, A. T., Trockel, M.
2012; 8 (2): 209-218
 - **Binge Drinking in Women at Risk for Developing Eating Disorders** *INTERNATIONAL JOURNAL OF EATING DISORDERS*
Khaylis, A., Trockel, M., Taylor, C. B.
2009; 42 (5): 409-414