

## Tait Shanafelt

Jeanie and Stew Ritchie Professor  
Medicine - Hematology

### CLINICAL OFFICE (PRIMARY)

- **Stanford Cancer Center**

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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Michelle Deckard - Administrative Assistant

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## Bio

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### CLINICAL FOCUS

- Hematology
- Chronic Lymphocytic Leukemia (CLL)
- Hairy Cell Leukemia
- Large Granular Lymphocytic Leukemia (LGL)

### ACADEMIC APPOINTMENTS

- Professor - Univ Med Line, Medicine - Hematology
- Member, Bio-X
- Member, Wu Tsai Human Performance Alliance
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute
- Member, Wu Tsai Neurosciences Institute

### ADMINISTRATIVE APPOINTMENTS

- Chief Wellness Officer, Stanford Medicine, (2017- present)
- Associate Dean, Stanford School of Medicine, (2017- present)
- Jeanie and Stewart Ritchie Professor of Medicine, Stanford University, (2017- present)

### PROFESSIONAL EDUCATION

- Board Certification: Hematology, American Board of Internal Medicine (2005)
- Fellowship: Mayo Graduate School of Medicine (2005) MN
- Board Certification: Medical Oncology, American Board of Internal Medicine (2004)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2001)
- Residency: University of Washington Medical Center Dept of Medicine (2001) WA
- Medical Education: University of Colorado Health Science Center (1998) CO

## Research & Scholarship

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### CLINICAL TRIALS

- Assessing the Ability of Combination Treatment With Venetoclax to Permit Time Limited Therapy in Chronic Lymphocytic Leukemia, Not Recruiting
- Ibrutinib and Rituximab Compared With Fludarabine Phosphate, Cyclophosphamide, and Rituximab in Treating Patients With Untreated Chronic Lymphocytic Leukemia or Small Lymphocytic Lymphoma, Not Recruiting
- Performance Nutrition for Residents and Fellows, Not Recruiting

### Publications

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#### PUBLICATIONS

- **Occupational distress factors associated with suicidal ideation among physicians and comparison with other US workers.** *Academic medicine : journal of the Association of American Medical Colleges*  
Fischer, A., Shanafelt, T. D., Dyrbye, L. N., West, C. P., Sinsky, C. A., Tutty, M., Wang, H., Carlasare, L. E., Trockel, M. T.  
2026
- **Self-Reported Flourishing Among U.S. Surgeons: A National Physician Survey.** *Journal of the American College of Surgeons*  
Ig-Izevbekhai, K., De Bie, F. R., Radulovacki, K., Johnston, H., Kirk, A. D., Freischlag, J. A., Shanafelt, T., Tilbert, J. C., Antiel, R. M.  
2026
- **Patient perspectives on clinicians' use of ambient AI scribes.** *JAMIA open*  
Shah, S. J., Murtagh, K. N., Char, D., Jeong, Y., Crowell, T., Smith, M., Ma, S. P., Liang, A. S., Mieso, B., Delahaie, C., Hsia, C., Waggoner, N., Shanafelt, et al  
2026; 9 (3): ooag104
- **Pragmatic Parental Support to Mitigate Burnout Among Pregnant and Postpartum Trainees: A Randomized Clinical Trial.** *JAMA*  
Rubio-Chavez, A., Koelliker, E. L., Askew, E. A., Shanafelt, T. D., Landrigan, C. P., Winn, A. S., Farid, H., Lillemoe, K. D., Agarwal, D., Locascio, J. J., Lwin, T. M., Rangel, E. L.  
2026
- **Associations and Differences Between Occupational Burnout and Depression in Large Studies of U.S. Physicians.** *Academic medicine : journal of the Association of American Medical Colleges*  
Shanafelt, T. D., West, C. P., Dyrbye, L. N., Sinsky, C., Tutty, M., Wang, H., Carlasare, L. E., Trockel, M.  
2026
- **Short-Form Measures of Well-Being Centered Leadership for Matrixed Healthcare Systems.** *Journal of healthcare leadership*  
Waddimba, A. C., Gunukula, R. R., Douglas, M. E., Shanafelt, T. D., DiMaio, J. M., Ashmore, J. A.  
2026; 18: 570560
- **Physician Intent to Reduce Hours and Intent to Leave Organizations.** *JAMA network open*  
Rotenstein, L., Shah, P., Brown, R., Farley, H., Shanafelt, T., Sinsky, C. A.  
2026; 9 (5): e2611045
- **Dynamic Bio-Psychologic Profiles: Tracking Burnout and Recovery in Surgical Trainees**  
Barron, L., Shanafelt, T., Cotton, R., Ghanta, R., Moon, M.  
MOSBY-ELSEVIER.2026: S184
- **Validation of the CLL treatment infection model (CLL-TIM) in patients with newly diagnosed chronic lymphocytic leukemia (CLL)**  
Mwangi, R., Shanafelt, T. D., Basnet, S., West, E. L., Keegan, O., Call, T. G., Yuan, Y., Vallejo, B., Hampel, P. J., Roeker, L. E., Wang, Y., Kenderian, S. J., Achenbach, et al  
AMER ASSOC CANCER RESEARCH.2026
- **Suicidal ideation in Residency: Recommendations for building a Supportive Learning Environment.** *Academic medicine : journal of the Association of American Medical Colleges*  
Thomas, L. R., Shanafelt, T.  
2026

- **Moral Distress and Occupational Burnout in US Physicians.** *JAMA network open*  
Tutty, M. A., West, C. P., Dyrbye, L. N., Wang, H., Carlasare, L. E., Sinsky, C. A., Trockel, M., Shanafelt, T. D.  
2026; 9 (3): e263161
- **Chronic Lymphocytic Leukemia/ Small Lymphocytic Lymphoma, Version 2.2026 Featured Updates to the NCCN Guidelines** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*  
Wierda, W. G., Brown, J., Abramson, J. S., Awan, F., Bociek, G., Boyer, D., Cortese, M., Cripe, L., D'Angelo, C., Darnell, E., Davis, R. S., Eradat, H., Esteghamat, et al  
2026; 24 (3): 68-80
- **Nested order panels for adult primary care modestly improves ordering efficiency among high utilizers.** *JAMIA open*  
Schechtman, A. D., Kling, S. M., Garvert, D. W., Lin, J. Y., Shanafelt, T., Winget, M., Sharp, C.  
2026; 9 (1): ooaf161
- **Oncogenic SF3B1 mutations alter the splicing of mRNA noncoding regions to induce a novel therapeutic vulnerability.** *Blood*  
Sekrecki, M., Sekrecka, A., Lattupally, R. R., Le, K., Jin, X., Mozes, C., Dwyer, B. G., Zhuang, Z., Romero, B. A., Pineda, J. M., Cao, X., Nguyen, L., Chen, et al  
2026
- **The predictive value of mosaic chromosomal alterations for lymphoid malignancies varies by monoclonal B-cell lymphocytosis status**  
Griffin, R., Shanafelt, T., Parikh, S., Boddicker, N., Rabe, K., Allmer, C., Norman, A., Yao, Y., Vallejo, B., Lehman, S., Olson, J., Wang, Y., Roeker, et al  
ELSEVIER.2025: 3545-3546
- **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., Sinsky, C. A., Dyrbye, L. N., Wang, H., Shanafelt, T. D.  
2025; 100 (12): 2264-2266
- **Changes in Burnout and Satisfaction With Work-Life Integration Among US Residents and Fellows and the General US Working Population Between 2012 and 2023** *ACADEMIC MEDICINE*  
Shanafelt, T. D., Dyrbye, L. N., Sinsky, C., Trockel, M., Tutty, M., Wang, H., Carlasare, L. E., West, C. P.  
2025; 100 (12): 1486-1498
- **Understanding Gender-Based Variation in Determinants of Academic Neurologist Well-Being** *NEUROLOGY-CLINICAL PRACTICE*  
Amano, A., Menon, N. K., Wang, H., Shanafelt, T. D., Trockel, M. T., Zhu, X.  
2025; 15 (6): e200562
- **Clinical profiles of chronic lymphocytic leukaemia patients with SF3B1 mutations: A single-institution study.** *British journal of haematology*  
Fakhri, B., Lattupally, R., Sint, K., Stehr, H., Menke, J. R., Conte, M., Shanafelt, T., Lu, S. X.  
2025
- **CHIP amplifies the risk of lymphoid malignancies in individuals with monoclonal B-cell lymphocytosis (MBL).** *Blood cancer journal*  
Boddicker, N. J., Shanafelt, T. D., Parikh, S. A., Rabe, K. G., Griffin, R., Norman, A. D., Yao, Y., Tian, S., Ma, T., O'Brien, D. R., Vallejo, B. A., Hoel, M. S., Lehman, et al  
2025; 15 (1): 195
- **Racial and ethnic disparities in u.S. chronic lymphocytic leukemia clinical trial enrollment: A participation-to-prevalence analysis**  
Bhaskar, A., Oh, A., Shomali, W., Mannis, G., Liedtke, M., Gotlib, J., Shanafelt, T., Fakhri, B.  
ELSEVIER.2025: 6308
- **Novel therapeutics for SF3B1 mutant cancers which exploit the missplicing of DCAF16**  
Sekrecki, M., Sekrecka, A., Lattupally, R., Le, K., Cao, X., Chen, V., Zhuang, Z., Dwyer, B., Zhou, C., Tiwari, C., Gabel, A., Kim, W., Stanley, et al  
ELSEVIER.2025: 1474-1475
- **Non-CLL-type MBL and chip are associated precursor conditions: Insights from Mayo Clinic's MBL screening cohort**  
Yao, Y., Shanafelt, T., Parikh, S., Hampel, P., Roeker, L., Wang, Y., Norman, A., Rabe, K., Olson, J., Griffin, R., Basnet, S., Robinson, D., Hoel, et al  
ELSEVIER.2025: 128-129
- **Ibrutinib enhances 41BB-costimulated CART19 function and persistence through immune reprogramming: Insights from the phase 3 ECOG-ACRIN E1912 clinical Trial**

Huynh, T., Wang, V., Feigin, J., Siegler, E., Kimball, B., Stewart, C., Yun, K., Mai, L., Roman, C., Xia, H., Sakemura, R., Can, I., Ruiz, et al  
 ELSEVIER.2025: 2101-2102

- **Corrigendum to Physician Task Load and the Risk of Burnout Among US Physicians in a National Survey [The Joint Commission Journal on Quality and Patient Safety 47, 2 (2021) 76-85].** *Joint Commission journal on quality and patient safety*  
 Harry, E., Sinsky, C., Dyrbye, L. N., Makowski, M. S., Trockel, M., Tutty, M., Carlasare, L. E., West, C. P., Shanafelt, T. D.  
 2025
- **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
- **Social Isolation and Burnout, Professional Fulfillment, and Suicidal Ideation Among US Physicians.** *Mayo Clinic proceedings*  
 West, C. P., Dyrbye, L. N., Sinsky, C. A., Trockel, M., Tutty, M., Satele, D., Carlasare, L. E., Shanafelt, T. D.  
 2025
- **Positive communication for decreasing burnout in intensive-care-unit staff: a cluster-randomized trial.** *Intensive care medicine*  
 Azoulay, É., Myatra, S. N., Heras La Calle, G., Jaber, S., Boulanger, C., Demirkýran, O., Theodorakopoulou, M., Paiva, J. A., Arabi, Y. M., Burghi, G., van Heerden, P. V., Al Fares, A., Kentish-Barnes, et al  
 2025
- **Overall side-effect bother consistently associated with early treatment discontinuation due to adverse events in four clinical trials with various cancer types and treatments.** *Cancer*  
 Peipert, J. D., Ganatra, S., Zhao, F., Lee, J. W., Roydhouse, J., Ip, E. H., O'Connell, N., Carlos, R. C., Graham, N., Smith, M. L., Gareen, I. F., Tarhini, A. A., Shanafelt, et al  
 2025; 131 Suppl 2 (Suppl 2): e70084
- **Retirement: Fostering Physician Well-being Over the Career Life Cycle.** *Mayo Clinic proceedings*  
 Brower, K. J., Litt, I. F., Shanafelt, T. D.  
 2025
- **Late Career: Fostering Physician Well-being Over the Career Life Cycle.** *Mayo Clinic proceedings*  
 Frey, K., Arata, M., Shanafelt, T.  
 2025
- **ASSOCIATION OF INCOMPLETE TEAM STAFFING WITH BURNOUT, WORK INTENTIONS, AND ELECTRONIC HEALTH RECORD TIME AMONG US PHYSICIANS**  
 Rotenstein, L., Shah, P., Shanafelt, T., Sinsky, C.  
 SPRINGER.2025: S597
- **Sex-Specific Risks of Occupational Distress in Physicians Compared With the General Population.** *JAMA network open*  
 Shanafelt, T. D., Dyrbye, L. N., Sinsky, C., Tutty, M., Wang, H., Carlasare, L. E., West, C. P., Trockel, M.  
 2025; 8 (10): e2540060
- **Mid-Career: Fostering Physician Well-being Over the Career Life Cycle.** *Mayo Clinic proceedings*  
 Ligibel, J. A., Awad, K., Shanafelt, T.  
 2025
- **The Early Career Phase: Fostering Physician Well-being Over the Career Life Cycle.** *Mayo Clinic proceedings*  
 Rotenstein, L., Harry, E., Shanafelt, T.  
 2025
- **Department Climate: A Major Driver of Clinician Turnover.** *Academic medicine : journal of the Association of American Medical Colleges*  
 Goldschmidt, C., Shanafelt, T.  
 2025
- **State of the art biology, progression, and clinical management of monoclonal B-cell lymphocytosis (MBL): consensus report from the Intercepting Blood Cancers Workshop Committee.** *Blood cancer journal*  
 Ryan, C. E., Ahn, I. E., Sekar, A., Rawstron, A., Almeida, J., Martin-Subero, I., Parry, E. M., Alcoceba, M., Calado, D. P., Orfao, A., Langerak, A. W., Veelken, H., Langerbeins, et al

2025; 15 (1): 148

- **Progressive T cell defects correlate with disease outcome in high-count monoclonal B-cell lymphocytosis** *LEUKEMIA*  
Parikh, S. A., Ioannou, N., Ramsay, A. G., Boysen, J. C., Kenderian, S. S., Rabe, K. G., Sinha, S., Braggio, E., Medina, K. L., Slager, S. L., Shanafelt, T. D., Kay, N. E.  
2025
- **Residency and Fellowship: Fostering Physician Well-being Over the Career Life Cycle.** *Mayo Clinic proceedings*  
Thomas, L. R., Brigham, T., Shanafelt, T.  
2025
- **Empirical Assessment of Well-Being: The Stanford Model of Occupational Well-Being** *ACADEMIC MEDICINE*  
Bohman, B. D., Makowski, M. S., Wang, H., Menon, N. K., Shanafelt, T. D., Trockel, M. T.  
2025; 100 (8): 960-967
- **Mayo Clinic Proceedings' Central Role in the Clinician Well-being Movement.** *Mayo Clinic proceedings*  
Shanafelt, T. D.  
2025; 100 (8): 1270-1274
- **American healthcare workforce is not indestructible: treating it as such is a mistake.** *BMJ leader*  
Marchalik, D., Shanafelt, T.  
2025
- **Ibrutinib versus acalabrutinib in fixed-duration chronic lymphocytic leukemia therapy: a comparative analysis of efficacy.** *Haematologica*  
Molica, S., Shanafelt, T. D., Giannarelli, D., Allsup, D.  
2025
- **Disease-specific U1 spliceosomal RNA mutations in mature B-cell neoplasms.** *Leukemia*  
Nadeu, F., Shuai, S., Clot, G., Hilton, L. K., Diaz-Navarro, A., Martin, S., Royo, R., Baumann, T., Kulis, M., Lopez-Oreja, I., Cossio, M., Lu, J., Ljungstrom, et al  
2025
- **Association of well-being-centered leadership with burnout and professional fulfillment among physicians: mediating effects of autonomy support and self-valuation.** *Leadership in health services (Bradford, England)*  
Waddimba, A. C., Ashmore, J., Douglas, M. E., Thompson, L. M., Parro, C., DiMaio, J. M., Shanafelt, T. D.  
2025; 38 (5): 65-81
- **When structure creates strain: Physician perspectives on work-home interference, professional relationships, and organizational resilience** *SSM-QUALITATIVE RESEARCH IN HEALTH*  
Schaepe, K. S., Shanafelt, T. D., Dyrbye, L. N., Matt-Hensrud, N., West, C. P.  
2025; 7
- **Burnout, professional fulfillment, and associated factors in academic oncology physicians.**  
Ligibel, J. A., Giobbie-Hurder, A., Trockel, M., Hagberg, C., Browning, A., Shanafelt, T. D.  
LIPPINCOTT WILLIAMS & WILKINS.2025: 9005
- **Incomplete Team Staffing, Burnout, and Work Intentions Among US Physicians.** *JAMA internal medicine*  
Rotenstein, L. S., Shah, P., Shanafelt, T., Sinsky, C. A.  
2025
- **Ten Principles to Advance Occupational Well-being in Health Care Organizations.** *Mayo Clinic proceedings*  
Shanafelt, T., Trockel, M., Stolz, S., Murphy, D., Bohman, B.  
2025
- **Special Topic Burnout: Qualitative verification of machine learning-based burnout predictors in primary care physicians: An exploratory study.** *Applied clinical informatics*  
Tawfik, D., Sebok-Syer, S. S., Bragdon, C., Brown-Johnson, C., Winget, M., Bayati, M., Shanafelt, T., Profit, J.  
2025
- **Empowering Family Physicians in Medical Staff Leadership to Foster Physician Well-Being.** *Journal of the American Board of Family Medicine : JABFM*

- Mahoney, M. R., Damrose, E., Shanafelt, T.  
2025
- **Changes in Burnout and Satisfaction With Work-Life Integration in Physicians and the General US Working Population Between 2011 and 2023.** *Mayo Clinic proceedings*  
Shanafelt, T. D., West, C. P., Sinsky, C., Trockel, M., Tutty, M., Wang, H., Carlasare, L. E., Dyrbye, L. N.  
2025
  - **Implementation of an Organization-Based Couples Health Promotion Program to Improve Physician Well-Being.** *JAMA network open*  
Gold, J. M., Shanafelt, T. D., Wang, H., Townson, J., Stolz, S., Menon, N., Trockel, M.  
2025; 8 (4): e253218
  - **Association Between Vacation Characteristics and Career Intentions of US Physicians-A Cross-Sectional Analysis.** *Mayo Clinic proceedings*  
Sinsky, C. A., Shah, P., Carlasare, L. E., Shanafelt, T. D.  
2025
  - **National trends in oncology specialists' EHR inbox work, 2019-2022.** *Journal of the National Cancer Institute*  
Holmgren, A. J., Apathy, N. C., Crews, J., Shanafelt, T.  
2025
  - **Physician Perspectives on Ambient AI Scribes.** *JAMA network open*  
Shah, S. J., Crowell, T., Jeong, Y., Devon-Sand, A., Smith, M., Yang, B., Ma, S. P., Liang, A. S., Delahaie, C., Hsia, C., Shanafelt, T., Pfeffer, M. A., Sharp, et al  
2025; 8 (3): e251904
  - **Impact of Work on Personal Relationships-The Missing Workplace Well-Being and Quality Indicator.** *JAMA network open*  
Trockel, M. T., Shanafelt, T. D.  
2025; 8 (3): e250469
  - **Electronic Health Record Use Patterns Among Well-Being Survey Responders and Nonresponders: Longitudinal Observational Study.** *JMIR medical informatics*  
Tawfik, D., Shanafelt, T. D., Bayati, M., Profit, J.  
2025; 13: e64722
  - **Ten-Year Trends in Clinician Well-Being and Burnout Among Oncology Fellows in Training: An ASCO State of Cancer Care in America Study.** *JCO oncology practice*  
Schenkel, C., Levit, L. A., Kirkwood, K., Shanafelt, T., Subbiah, I. M.  
2025: OP2400200
  - **State of Professional Well-Being, Satisfaction, and Career Plans Among US Oncologists in 2023.** *JCO oncology advances*  
Schenkel, C., Levit, L. A., Kirkwood, K., Spence, R., Burke, J. M., Gallagher, C. M., Garrett-Mayer, E., McGinnis, M., Morgante, J. D., Page, R. D., Paice, J., Tetzlaff, E., Winer, et al  
2025; 2 (1): e2400010
  - **Exploring Trust and Engagement: A Qualitative Evaluation of the Relationship Between Clinicians and Healthcare Leaders at Academic Medical Centers** *JOURNAL OF HEALTHCARE LEADERSHIP*  
Keller, E. J., Sehgal, N., Ryu, R. K., Chrisman, H., Vogelzang, R. K., Shanafelt, T. D.  
2025; 17: 75-83
  - **Cigarette smoking and symptom burden: baseline results from 9 ECOG-ACRIN cancer clinical trials.** *Journal of pain and symptom management*  
Price, S. N., Lee, J., Gareen, I. F., Kircher, S. M., Kumar, S. K., Mayer, I. A., Saba, N. F., Fenske, T. S., Atkins, M. B., Hodi, F. S., Kyriakopoulos, C. E., Tempany-Afdhal, C. M., Shanafelt, et al  
2024
  - **Ambient artificial intelligence scribes: utilization and impact on documentation time.** *Journal of the American Medical Informatics Association : JAMIA*  
Ma, S. P., Liang, A. S., Shah, S. J., Smith, M., Jeong, Y., Devon-Sand, A., Crowell, T., Delahaie, C., Hsia, C., Lin, S., Shanafelt, T., Pfeffer, M. A., Sharp, et al  
2024

- **Incidence of Richter transformation of chronic lymphocytic leukemia/small lymphocytic lymphoma in the targeted therapy era.** *Leukemia*  
Hampel, P. J., Rabe, K. G., Wang, Y., Hwang, S. R., Kenderian, S. S., Muchtar, E., Leis, J. F., Koehler, A. B., Tsang, M., Hilal, T., Parrondo, R., Bailen, R. J., Schwager, et al  
2024
- **Ambient artificial intelligence scribes: physician burnout and perspectives on usability and documentation burden.** *Journal of the American Medical Informatics Association : JAMIA*  
Shah, S. J., Devon-Sand, A., Ma, S. P., Jeong, Y., Crowell, T., Smith, M., Liang, A. S., Delahaie, C., Hsia, C., Shanafelt, T., Pfeffer, M. A., Sharp, C., Lin, et al  
2024
- **Association of Work Control With Burnout and Career Intentions Among U.S. Physicians : A Multi-Institution Study.** *Annals of internal medicine*  
Sinsky, C. A., Brown, R. L., Rotenstein, L., Carlasare, L. E., Shah, P., Shanafelt, T. D.  
2024
- **Physician perspectives of clinical performance feedback and impact on well-being: a qualitative exploration.** *BMJ open*  
Levoy, E., Vilendrer, S., Dang, R., Nasr, A. S., Luu, J., Tawfik, D., Shanafelt, T.  
2024; 14 (11): e082726
- **Mosaic chromosomal alterations (mCAs) in individuals with monoclonal B-cell lymphocytosis (MBL).** *Blood cancer journal*  
Sekar, A., Griffin, R., Parikh, S. A., Genovese, G., Robinson, D. P., Norman, A. D., Olson, J. E., Rabe, K. G., Hoel, M. S., Boddicker, N. J., Hampel, P. J., Kay, N. E., Cerhan, et al  
2024; 14 (1): 193
- **Rewiring Cancer Drivers to Induce Apoptosis By Transcriptional Chemical Inducers of Proximity in Chronic Lymphocytic Leukemia**  
Han, W., Bhattacharya, A., Ji, W., Karim, B. A., Sarott, R. C., Nix, M., Gourisankar, S., Krokhotin, A., Sinha, S., Wang, Z., Shanafelt, T. D., Parikh, S. A., Gray, et al  
ELSEVIER.2024: 4606-4607
- **Incidence and Prevalence of Chronic Lymphocytic Leukemia in the 7-County Region Around Mayo Clinic, Rochester, Minnesota**  
Vallejo, B. A., Achenbach, S., Rabe, K. G., Norman, A. D., Vachon, C. M., Cerhan, J. R., Braggio, E., Schwager, S. M., Shanafelt, T. D., Hanson, C. A., Parikh, S. A., Kay, N. E., Call, et al  
ELSEVIER.2024: 6801-6802
- **Prevalence, Genetic Predispositions and Clinical Consequences of Non-CLL-Type MBL: Screening in 10,330 Individuals**  
Yao, Y., Parikh, S. A., Achenbach, S., Norman, A. D., Rabe, K. G., Boddicker, N. J., Olson, J. E., Griffin, R., Basnet, S., Robinson, D. P., Hoel, M., Clay-Gilmour, A., Lehman, et al  
ELSEVIER.2024: 397-398
- **Treatment with First-Line Ibrutinib Improves Overall Survival in Patients with Chronic Lymphocytic Leukemia (CLL) and High-Risk Genomic Features to Rates Approximating an Age-Matched US Population: Pooled Analysis of Phase 3 Trials with 10 Years of Follow-up**  
Burger, J. A., Kay, N. E., Allan, J. N., Barr, P. M., Barrientos, J. C., Owen, C., Wang, V., Huang, H., Neumayr, L., Abbazio, C., Krigsfeld, G. S., Mody, S., Ghia, et al  
ELSEVIER.2024: 4616
- **Nurse Burnout and Patient Safety, Satisfaction, and Quality of Care: A Systematic Review and Meta-Analysis.** *JAMA network open*  
Li, L. Z., Yang, P., Singer, S. J., Pfeffer, J., Mathur, M. B., Shanafelt, T.  
2024; 7 (11): e2443059
- **Burnout and turnover risks for healthcare workers in the United States: downstream effects from moral injury exposure.** *Scientific reports*  
Usset, T. J., Baker, L. D., Griffin, B. J., Harris, J. I., Shearer, R. D., Munson, J., Godzik, C., Torrey, W. C., Bardach, S. H., Mulley, A. G., Locke, A., Wright, H. M., Call, et al  
2024; 14 (1): 24915
- **The non-canonical BAF chromatin remodeling complex is a novel target of spliceosome dysregulation in SF3B1-mutated chronic lymphocytic leukemia.** *Leukemia*  
Hägerstrand, D., Oder, B., Cortese, D., Qu, Y., Binzer-Panchal, A., Österholm, C., Del Peso Santos, T., Rabbani, L., Asl, H. F., Skaftason, A., Ljungström, V., Lundholm, A., Koutroumani, et al  
2024

- **Comment on study by Hagan et al.: The Single-Item Burnout Question.** *Journal of general internal medicine*  
Trockel, M. T., West, C. P., Shanafelt, T. D.  
2024
- **Associations Between Organizational Support, Burnout, and Professional Fulfillment Among US Physicians During the First Year of the COVID-19 Pandemic.** *Journal of healthcare management / American College of Healthcare Executives*  
Carlasare, L. E., Wang, H., West, C. P., Trockel, M., Dyrbye, L. N., Tutty, M., Sinsky, C., Shanafelt, T. D.  
2024; 69 (5): 368-386
- **Risk of Incident Melanoma Among Individuals With Low-Count Monoclonal B-Cell Lymphocytosis.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
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