



## Jennifer Lee

Professor of Medicine (Endocrinology) and, by courtesy, of Epidemiology and Population Health

Medicine - Endocrinology, Gerontology, & Metabolism

### CLINICAL OFFICE (PRIMARY)

- **VA Palo Alto Health Care System**

3801 Miranda Ave

Palo Alto, CA 94304

Tel (650)493-5000x6820 Fax (650) 496-2573

### Bio

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#### BIO

INTERESTS/SANBOX:

Break silos, build crosswalks and teams/partners to enhance, re-design, re-imagine, and realize better patient health outcomes, patient experience, patient and provider decision making, and healthcare access, quality, safety, efficiency, effectiveness.

-Evaluate and R&D optimizing knowledge extraction from EHR and other data sources

-Optimize patient/population health outcomes and experience, healthy decision making, healthcare quality, safety, access, and delivery, and workforce engagement

- Emulate clinical trials

-Partner to advance and implement scalable, impactful Innovations, with multiple partnerships: R&D, tech (digital, immersive, device, etc), system re-designs

-Robust means for real-world evidence (bench/molecular science, causal inference, trajectory prediction, SDOH, pragmatic hybrid trials)

-Behavioral change in decision making among patient-provider-healthcare system

-Weather event preparedness and health impact

Utilize multiple data sources and data science/epidemiology/AI approaches.

Leverage the largest U.S. integrated health care system (VHA) with the longest running EHR

Community-based multi-site longitudinal cohort studies and clinical trials related to endocrine/metabolic aging

Molecular/genetic epidemiology -- Aging and hormonal/metabolic transitions and dynamics

Cardiometabolic diseases and glycemic dysregulation, bone and body composition, cancers, thyroid, estrogen-androgen, autoimmune conditions

Facilitate:

Innovation, Research, Advanced Analytics (DCOS, ACOS-R), VA Palo Alto Health Care System (VAPA)

VA Research, Mentored Research Programs, BD-STEP fellowship program

<https://www.va.gov/palo-alto-health-care/research/>

<https://www.herc.research.va.gov/include/page.asp?id=bd-step>

National Center for Collaborative Healthcare Innovation (NCCHI), Veterans Health Admin (VHA)/VAPA

<https://www.innovation.va.gov/ecosystem/views/national-centers/ncchi/>

VA Convergence Center (VC2): NCCHI, Simulation Center, Clinical Informatics, at VAPA

LEAP - national data initiative (Leverage Electronic Health Data to Advance Precision Medicine) -- <https://med.stanford.edu/jleelab.html>

Million Veteran Program

<https://www.mvp.va.gov/>

Palo Alto Cooperative Studies Program Coordinating Center, VHA

## **CLINICAL FOCUS**

- Diabetes and Metabolism
- Endocrinology
- preventive health and risk prediction
- Endocrine aging (cardiometabolism, cancers, bone health, body composition, cognition)
- sex hormone imbalance
- Women's health

## **ACADEMIC APPOINTMENTS**

- Professor - University Medical Line, Medicine - Endocrinology, Gerontology, & Metabolism
- Professor - University Medical Line (By courtesy), Epidemiology and Population Health
- Member, Cardiovascular Institute
- Member, Wu Tsai Human Performance Alliance
- Member, Stanford Cancer Institute
- Member, Wu Tsai Neurosciences Institute

## **ADMINISTRATIVE APPOINTMENTS**

- Chief of Innovation, Research, Advance Analytics (Deputy Chief of Staff), VA Palo Alto Health Care System, (2024- present)
- Director, National Center for Collaborative Healthcare Innovation, Veteran Health Administration/ VAPAHCS, (2024- present)
- Executive Director, VA Convergence Center (VC2), VA Palo Alto Health Care System, (2024- present)
- VHA/VISN21 Research Lead, Veterans Health Administration, (2019- present)
- Associate Chief of Staff for Research & Development, VA Palo Alto Health Care System, (2018- present)
- Chief Medical Officer, Palo Alto Cooperative Studies Program Coordinating Center (CSPCC), Veterans Health Administration (Office of R&D, CSP), (2016- present)

## **HONORS AND AWARDS**

- Roadmap K12 Faculty Scholar, NIH (2007-2010)
- HHMI-NIH Research Scholar, Howard Hughes Medical Institute - NIH (1997-1998)
- Merck Seniors Fellow Award, The Endocrine Society (2006)
- Young Investigator Award, American Society of Bone Mineral Research (2008)
- New investigator Award, Rippel Foundation/AFAR (2007-2009)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Member, Stanford SOM faculty search committees (2016 - present)
- Executive Committee Member, CSP2002: VA-IMPACT (2016 - present)
- Member, Admissions Committee for Stanford's PhD Program (Dept of Pop'n Health and Epidemiology) (2014 - present)
- Member, VA Palo Alto R&D Committee (2015 - 2017)
- Co-Site Lead, VA Palo Alto Women's Health Practice-Based Research Network (PBRN) (2014 - 2018)
- Board Member, PAVIR (2018 - present)
- Chair, VA VISN21 Endocrine Task Force (2014 - 2018)
- Member, VA/NCI BD-STEP Executive Committee (2015 - present)
- Member, VA Palo Alto Center for Clinical Research Advisory Committee (2015 - present)
- Member, CHS Aging Working Group (2016 - present)
- Member, The Endocrine Society (2002 - present)
- Member, Society for Epidemiologic Research (2008 - present)

## **PROFESSIONAL EDUCATION**

- MBA, The Wharton School, U. Penn , Business Administration (executive program) (2024)
- PhD, Stanford School of Medicine , Epidemiology
- MD, Harvard Medical School , Medicine
- MA & BA (joint), Harvard University , Biological Sciences
- Fellowship, UC San Francisco , Endocrinology and Metabolism
- Board Certification: Endocrinology, Diabetes and Metabolism, American Board of Internal Medicine (2021)
- Residency: Stanford University Internal Medicine Residency (2001) CA
- Fellowship: UCSF Endocrinology Fellowship (2005) CA
- Fellowship, University of California, San Francisco at Mt. Zion (UCSF) , Women's Health
- Medicine Residency, Stanford School of Medicine , Internal Medicine

## **LINKS**

- NCCHI: National Center for Collaborative Healthcare Innovation: <https://www.innovation.va.gov/ecosystem/views/national-centers/ncchi/>
- Lee LEAP initiative site: <https://med.stanford.edu/jleelab.html>
- Endocrinology, Gerontology, and Metabolism (Stanford): <https://endocrinology.stanford.edu/about.html>
- BD-STEP - Big Data Scientist Training Enhancement Program: [https://www.va.gov/oa/specialfellows/programs/sf\\_bdstep.asp](https://www.va.gov/oa/specialfellows/programs/sf_bdstep.asp)
- Research and Mentored Research -- VA Palo Alto Health Care System: <https://www.va.gov/palo-alto-health-care/research/>
- Epidemiology & Population Health (Stanford): <https://med.stanford.edu/epidemiology-dept/People/faculty.html>
- Palo Alto Cooperative Studies Program Coordinating Center: <https://www.research.va.gov/programs/csp/paloalto.cfm>
- Bio-X (Stanford): <http://biox.stanford.edu/>
- Stanford Cardiovascular Institute: <http://cvi.stanford.edu>
- Stanford Neuroscience Institute: <https://neuroscience.stanford.edu/>
- Stanford Cancer Institute: <http://cancer.stanford.edu>
- Medicine (Stanford): <http://medicine.stanford.edu/>

## Research & Scholarship

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### RESEARCH INTERESTS

- Assessment, Testing and Measurement
- Brain and Learning Sciences
- Collaborative Learning
- Curriculum and Instruction
- Data Sciences
- Environmental Education
- Higher Education
- International and Comparative Education
- Leadership and Organization
- Parents and Family Issues
- Professional Development
- Psychology
- Race and Ethnicity
- Research Methods
- Science Education
- Social and Emotional Learning
- Teachers and Teaching
- Technology and Education

### CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am a healthcare executive and physician scientist for innovation, research, and advanced analytics, and oversee these aspects at VA Palo Alto Health Care System/VHA, with our close, longstanding Stanford-VA relationship. The VA has the the largest health care system in the U.S, with the longest running EHR. Over 110 Stanford SOM faculty enjoy dually appointed at VA Palo Alto for clinical, educational, and research/innovation pursuits. With multiple campuses, VA Palo Alto ranks among the top 3 largest research programs across the VHA nationally, with national and international leaders in research and innovation, (from bench science to rehabilitation science to implementation science and multi-site clinical trials).

My research/innovation teams work to establish a dynamic learning health care system through R&D, innovation, advanced analytics, simulation learning, informatics/data science, system design in clinical operations, particularly in the VA health care system. I prioritize enabling multiple partners (industry, government, academia, foundations), to innovate/R&D in the VA health care system.

We prioritize mentoring trainees/students from various Schools to become future leaders in R&D, innovation, and health care.

My teams and collaborators include Stanford, VA, and other clinicians (nurses, physicians, etc), data scientists utilizing biostatistics, machine learning (ML), and artificial intelligence (AI), biostatisticians, data managers, informaticians, epidemiologists, trialists, biochemists, geneticists, engineers, clinical applications coordinators, designers, computational biologists, and health systems researchers.

Stanford Endocrinology:  
<https://endocrinology.stanford.edu>

Stanford Epidemiology and Population Health

<https://med.stanford.edu/epidemiology-dept.html>

NCCHI

<https://www.innovation.va.gov/ecosystem/views/national-centers/ncchi/>

VA Palo Alto Research and Mentored programs:

<https://www.va.gov/palo-alto-health-care/research/>

BD-STEP Fellowship

<https://www.herc.research.va.gov/include/page.asp?id=bd-step>

Huge Thank Yous to participants of research studies, trainees, private and public partners in R&D and Innovation projects, grants/projects administrators, and institutional support locally & nationally.

## Teaching

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### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Ana Maldonado

#### Master's Program Advisor

Vivian Shi

### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Endocrinology (Fellowship Program)
- Epidemiology (Masters Program)
- Epidemiology (Phd Program)
- Medicine (Masters Program)

## Publications

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### PUBLICATIONS

- **Predicting Falls With the Morse Fall Scale: A Retrospective Assessment at the Veterans Health Administration.** *Clinical nursing research*  
Hoover, P. J., Blumke, T. L., Ware, A. D., Pillai, M., Wake, A. L., Rai, K., Lee, J. S.  
2026: 10547738261429981
- **New-Onset Nonarteritic Anterior Ischemic Optic Neuropathy and Initiators of Semaglutide in US Veterans With Type 2 Diabetes.** *JAMA ophthalmology*  
Heberer, K., Bress, A. P., Cogill, S., Maldonado, A. I., Kim, S. H., Nallamshetty, S., Chen, Y. Q., Shih, M. C., Lynch, J. A., Lee, J. S.  
2026
- **Genomics-Informed Drug Repurposing Strategy Identifies Novel Therapeutic Targets for Metabolic Dysfunction-Associated Steatotic Liver Disease.** *medRxiv : the preprint server for health sciences*  
Seagle, H. M., Akerele, A. T., DeCorte, J. A., Hellwege, J. N., Breeyear, J. H., Kim, J., Levin, M., Khodurksy, S., Bress, A., Lee, K., Meiler, J., Gill, D., Lee, et al  
2025
- **Association of Race and Ethnicity with Prescriptions for Continuous Glucose Monitoring Systems Among a National Sample of Veterans with Diabetes on Insulin Therapy.** *Diabetes technology & therapeutics*  
Lipska, K. J., Oladele, C., Zawack, K., Gulanski, B., Mutalik, P., Reaven, P., Lynch, J. A., Lee, K. M., Shih, M., Lee, J. S., Aslan, M.  
2024

- **Early Outcomes of SARS-CoV-2 Infection in a Multisite Prospective Cohort of Inpatient Veterans.** *Open forum infectious diseases*  
Ross, J. M., Sugimoto, J. D., Timmons, A., Adams, J., Deardoff, K., Korpak, A., Liu, C., Moore, K., Wilson, D., Bedimo, R., Chang, K. M., Cho, K., Crothers, et al  
2023; 10 (7): ofad330
- **A genetically supported drug repurposing pipeline for diabetes treatment using electronic health records.** *EBioMedicine*  
Shuey, M. M., Lee, K. M., Keaton, J., Khankari, N. K., Breeyear, J. H., Walker, V. M., Miller, D. R., Heberer, K. R., Reaven, P. D., Clarke, S. L., Lee, J., Lynch, J. A., Vujkovic, et al  
2023; 94: 104674
- **Large-scale genome-wide association study of coronary artery disease in genetically diverse populations.** *Nature medicine*  
Tcheandjieu, C., Zhu, X., Hilliard, A. T., Clarke, S. L., Napolioni, V., Ma, S., Lee, K. M., Fang, H., Chen, F., Lu, Y., Tsao, N. L., Raghavan, S., Koyama, et al  
2022
- **A Population-Level Analysis of the Protective Effects of Androgen Deprivation Therapy Against COVID-19 Disease Incidence and Severity.** *Frontiers in medicine*  
Lee, K. M., Heberer, K., Gao, A., Becker, D. J., Loeb, S., Makarov, D. V., Gulanski, B., DuVall, S. L., Aslan, M., Lee, J., Shih, M., Lynch, J. A., Hauger, et al  
2022; 9: 774773
- **Discovery of 318 new risk loci for type 2 diabetes and related vascular outcomes among 1.4 million participants in a multi-ancestry meta-analysis.** *Nature genetics*  
Vujkovic, M. n., Keaton, J. M., Lynch, J. A., Miller, D. R., Zhou, J. n., Tcheandjieu, C. n., Huffman, J. E., Assimes, T. L., Lorenz, K. n., Zhu, X. n., Hilliard, A. T., Judy, R. L., Huang, et al  
2020
- **Genome-wide association study of peripheral artery disease in the Million Veteran Program.** *Nature medicine*  
Klarin, D., Lynch, J., Aragam, K., Chaffin, M., Assimes, T. L., Huang, J., Lee, K. M., Shao, Q., Huffman, J. E., Natarajan, P., Arya, S., Small, A., Sun, et al  
2019
- **Patterns of Cardiometabolic Health as Midlife Women Transition to Menopause: A Prospective Multiethnic Study** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*  
Ward, E., Gold, E. B., Johnson, W. O., Ding, F., Chang, P., Song, P., El Khoudary, S. R., Karvonen-Gutierrez, C., Ylitalo, K. R., Lee, J. S.  
2019; 104 (5): 1404–12
- **Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program.** *Nature genetics*  
Klarin, D., Damrauer, S. M., Cho, K., Sun, Y. V., Teslovich, T. M., Honerlaw, J., Gagnon, D. R., DuVall, S. L., Li, J., Peloso, G. M., Chaffin, M., Small, A. M., Huang, et al  
2018
- **Triglyceride and HDL-C Dyslipidemia and Risks of Coronary Heart Disease and Ischemic Stroke by Glycemic Dysregulation Status: The Strong Heart Study.** *Diabetes care*  
Lee, J. S., Chang, P., Zhang, Y., Kizer, J. R., Best, L. G., Howard, B. V.  
2017
- **Subclinical thyroid dysfunction and risk of hip fracture in older adults** *ARCHIVES OF INTERNAL MEDICINE*  
Lee, J. S., Buzkova, P., Fink, H., Carbone, L., Vu, J., et al  
2010; 170
- **Genomics-informed drug-repurposing strategy identifies two therapeutic targets for preventing liver disease associated with metabolic dysfunction.** *American journal of human genetics*  
Seagle, H. M., Akerele, A. T., DeCorte, J. A., Hellwege, J. N., Breeyear, J. H., Kim, J., Levin, M. G., Khodursky, S., Bress, A., Lee, K. M., Meiler, J., Gill, D., Lee, et al  
2025; 112 (8): 1778-1791
- **Epidemiology, Immunology and Clinical Characteristics of COVID-19 (EPIC3)-Database of a prospective longitudinal observational study within the Veterans Health Administration.** *Frontiers in public health*  
Huang, L., Li, X., Kamal, S. I., Sugimoto, J. D., Liu, C. H., Wang, T., Morelli, D. K., Midthun, J. B., Pakanati, V. R., Deardoff, K. V., Sporleder, J. L., Lopez, J., Holodniy, et al

2025; 13: 1535315

- **Peripheral blood cytokine profiles predict the severity of SARS-CoV-2 infection: an EPIC3 study analysis.** *BMC infectious diseases*  
Li, X., Pakanati, V., Liu, C., Wang, T., Morelli, D., Korpak, A., Baraff, A., Isaacs, S. N., Vittor, A., Chang, K. M., Le, E., Smith, N. L., Lee, et al  
2025; 25 (1): 677
- **A genetically based computational drug repurposing framework for rapid identification of candidate compounds: application to COVID-19.** *medRxiv : the preprint server for health sciences*  
Voloudakis, G., Lee, K. M., Vicari, J. M., Zhang, W., Hoagland, D., Venkatesh, S., Bian, J., Anyfantakis, M., Wu, Z., Rahman, S., Gao, L., Cho, K., Lee, et al  
2025
- **Comparing Single-Hospital and National Models to Predict 30-Day Inpatient Mortality.** *Journal of general internal medicine*  
Cogill, S., Heberer, K., Kaushal, A., Fang, D., Lee, J.  
2025
- **Predicting clinical outcomes of SARS-CoV-2 infection during the Omicron wave using machine learning.** *PloS one*  
Cogill, S., Nallamshetty, S., Fullenkamp, N., Heberer, K., Lynch, J., Lee, K. M., Aslan, M., Shih, M. C., Lee, J. S.  
2024; 19 (4): e0290221
- **Longitudinal Changes in Sex Hormone Binding Globulin (SHBG) and Risk of Incident Diabetes: The Study of Women's Health Across the Nation (SWAN).** *Diabetes care*  
Hedderson, M. M., Capra, A., Lee, C., Habel, L. A., Lee, J., Gold, E. B., Badon, S. E., Mitro, S. D., El Khoudary, S. R.  
2024
- **Tea and other diet-related practices in relation to sleep health in midlife women from Mexico City: qualitative and quantitative findings** *Frontiers in Sleep*  
Zamora, A. N., Roberts, E. F., Sharp, L., Borra, C., Lee, J., Tellez-Rojo, M. M., Peterson, K. E., Torres-Olascoaga, L. A., Cantoral, A., Jansen, E. C.  
2024; 3
- **Anabolic and Antiresorptive Osteoporosis Treatment: Trends, Costs, and Sequence in a Commercially Insured Population, 2003-2021.** *JBMR plus*  
Wadhwa, H., Wu, J. Y., Lee, J. S., Zygourakis, C. C.  
2023; 7 (10): e10800
- **Metformin Prescription for U.S. Veterans with Prediabetes, 2010-2019.** *Journal of investigative medicine : the official publication of the American Federation for Clinical Research*  
Gulanski, B., Goulet, J., Radhakrishnan, K., Ko, J., Li, Y., Rajeevan, N., Lee, K. M., Heberer, K., Lynch, J., Streja, E., Mutalik, P., Cheung, K. H., Concato, et al  
2023: 10815589231201141
- **Trends in Management of Osteoporosis Following Primary Vertebral Compression Fracture.** *Journal of the Endocrine Society*  
Malacon, K., Beach, I., Touponse, G., Rangwalla, T., Lee, J., Zygourakis, C.  
2023; 7 (7): bvad085
- **The independent associations of anti-Mullerian hormone and estradiol levels over the menopause transition with lipids/lipoproteins: The study of women's health across the nation.** *Journal of clinical lipidology*  
El Khoudary, S. R., Chen, X., Qi, M., Derby, C. A., Brooks, M. M., Thurston, R. C., Janssen, I., Crawford, S., Lee, J. S., Jackson, E. A., Chae, C. U., McConnell, D., Matthews, et al  
2022
- **A translational genomics approach identifies IL10RB as the top candidate gene target for COVID-19 susceptibility.** *NPJ genomic medicine*  
Voloudakis, G., Vicari, J. M., Venkatesh, S., Hoffman, G. E., Dobrindt, K., Zhang, W., Beckmann, N. D., Higgins, C. A., Argyriou, S., Jiang, S., Hoagland, D., Gao, L., Corvelo, et al  
2022; 7 (1): 52
- **A multiancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation.** *Nature genetics*  
Vujkovic, M., Ramdas, S., Lorenz, K. M., Guo, X., Darlay, R., Cordell, H. J., He, J., Gindin, Y., Chung, C., Myers, R. P., Schneider, C. V., Park, J., Lee, et al  
2022

- **A GENOME-WIDE ASSOCIATION STUDY OF CHRONIC ALT-BASED NAFLD IN THE MILLION VETERAN PROGRAM WITH HISTOLOGICAL AND RADIOLOGICAL VALIDATION**  
Vujkovic, M., Ramdas, S., Lorenz, K. M., Guo, X., Darlay, R., Cordell, H. J., He, J., Gindin, Y., Chung, C., Myers, R. P., Schneider, C., Park, J., Lee, et al  
WILEY.2021: 6A-7A
- **A statistical quality assessment method for longitudinal observations in electronic health record data with an application to the VA million veteran program.** *BMC medical informatics and decision making*  
Wang, H., Belitskaya-Levy, I., Wu, F., Lee, J. S., Shih, M. C., Tsao, P. S., Lu, Y.  
2021; 21 (1): 289
- **Validating a non-invasive, ALT-based non-alcoholic fatty liver phenotype in the million veteran program.** *PloS one*  
Serper, M. n., Vujkovic, M. n., Kaplan, D. E., Carr, R. M., Lee, K. M., Shao, Q. n., Miller, D. R., Reaven, P. D., Phillips, L. S., O'Donnell, C. J., Meigs, J. B., Wilson, P. W., Vickers-Smith, et al  
2020; 15 (8): e0237430
- **IMPLEMENTATION OF A DISTRIBUTED RESEARCH NETWORK VIRTUAL DATA WAREHOUSE FOR A MULTI-CENTER OBSERVATIONAL STUDY**  
Mudumbai, S., Wu, F., Chambers, J., Kapoor, A., Lee, J. S., Clark, D., Mariano, E. R., Stafford, R. S.  
LIPPINCOTT WILLIAMS & WILKINS.2019: 925–26
- **Association of bone mineral density with hemoglobin and change in hemoglobin among older men and women: The Cardiovascular Health Study BONE**  
Valderrabano, R. J., Buzkova, P., Chang, P., Zakai, N. A., Fink, H. A., Robbins, J. A., Lee, J. S., Wu, J. Y., Cardiovasc Hlth Study Grp  
2019; 120: 321–26
- **Association of APOL1 Risk Alleles with Cardiovascular Disease in African Americans in the Million Veteran Program.** *Circulation*  
Bick, A. G., Akwo, E. n., Robinson-Cohen, C. n., Lee, K. n., Lynch, J. n., Assimes, T. L., DuVall, S. n., Edwards, T. n., Fang, H. n., Freiberg, S. M., Giri, A. n., Huffman, J. E., Huang, et al  
2019
- **Social Relationships and Risk of Type 2 Diabetes Among Postmenopausal Women.** *The journals of gerontology. Series B, Psychological sciences and social sciences*  
Hendryx, M. n., Nicholson, W. n., Manson, J. E., Kroenke, C. H., Lee, J. n., Weitlauf, J. C., Garcia, L. n., Jonasson, J. M., Wactawski-Wende, J. n., Luo, J. n.  
2019
- **27-Hydroxycholesterol, an Endogenous SERM, and Risk of Fracture in Postmenopausal Women: A Nested Case-Cohort Study in the Women's Health Initiative** *JOURNAL OF BONE AND MINERAL RESEARCH*  
Chang, P., Feldman, D., Stefanick, M. L., McDonnell, D. P., Thompson, B. M., McDonald, J. G., Lee, J. S.  
2019; 34 (1): 59–66
- **Unplanned Hospital Encounters After Endoscopic Retrograde Cholangiopancreatography in 3 Large North American States** *GASTROENTEROLOGY*  
Huang, R. J., Barakat, M. T., Girotra, M., Lee, J. S., Banerjee, S.  
2019; 156 (1): 119+
- **Effect of Genetic Variation in Loss of Function Variants in PCSK9 on Atherosclerotic Vascular Disease**  
Small, A. M., Huffman, J. E., Klarin, D., Lynch, J., Sun, Y., Lee, J. S., Assimes, T., Miller, D., Freiberg, M., Gaziano, J., Rader, D. J., Wilson, P. W., Cho, et al  
LIPPINCOTT WILLIAMS & WILKINS.2018
- **Associations of Joint Trajectories of Appendicular Lean Mass and Grip Strength with Risk of Non-Spine Fractures**  
Valderrabano, R., Parimi, N., Cawthon, P. M., Lee, J. S., Wu, J. Y., Hoffman, A. R., Stefanick, M. L.  
WILEY.2018: 434
- **Microvascular Complications and Risk of Incident Hip Fracture in Type 2 Diabetes: A National Cohort**  
Chang, P., Wang, Y., Valderrabano, R. J., Tsai, Y., Lee, J. S.  
WILEY.2018: 103
- **Validation of Established Genetic Loci for Non-Alcoholic Fatty Liver Disease (NAFLD) and Their Contribution to NAFLD Phenotype in 194,457 Individuals Enrolled in the Million Veteran Program**

- Serper, M., Vujkovic, M., Kaplan, D. E., Carr, R. M., Lee, K., Shao, Q., Miller, D., Huang, J., Reaven, P. D., Phillips, L. S., O'Donnell, C. J., Meigs, J. B., Wilson, et al  
WILEY.2018: 210A–211A
- **Incidence of Second Malignancy in Patients with Papillary Thyroid Cancer from Surveillance, Epidemiology, and End Results 13 Dataset.** *Journal of thyroid research*  
Endo, M., Liu, J. B., Dougan, M., Lee, J. S.  
2018; 2018: 8765369
  - **A Temporal Examination of Platelet Counts as a Predictor of Prognosis in Lung, Prostate, and Colon Cancer Patients.** *Scientific reports*  
Sylman, J. L., Boyce, H. B., Mitrugno, A. n., Tormoen, G. W., Thomas, I. C., Wagner, T. H., Lee, J. S., Leppert, J. T., McCarty, O. J., Mallick, P. n.  
2018; 8 (1): 6564
  - **Outdoor air pollution and mosaic loss of chromosome Y in older men from the Cardiovascular Health Study.** *Environment international*  
Wong, J. Y., Margolis, H. G., Machiela, M. n., Zhou, W. n., Odden, M. C., Psaty, B. M., Robbins, J. n., Jones, R. R., Rotter, J. I., Chanock, S. J., Rothman, N. n., Lan, Q. n., Lee, et al  
2018; 116: 239–47
  - **Metabolic Obesity Phenotypes and Risk of Breast Cancer in Postmenopausal Women** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Kabat, G. C., Kim, M. Y., Lee, J. S., Ho, G. Y., Going, S. B., Beebe-Dimmer, J., Manson, J. E., Chlebowski, R. T., Rohan, T. E.  
2017; 26 (12): 1730–35
  - **Older Men with Decreasing Hemoglobin Have a Higher Risk of Future Hip Fracture: The Cardiovascular Health Study**  
Valderrabano, R. J., Buzkova, P., Chang, P., Zakai, N. A., Fink, H. A., Robbins, J. A., Wu, J. Y., Lee, J. S.  
WILEY.2017: S98–S99
  - **Older Men with Anemia Have Increased Fracture Risk Independent of Bone Mineral Density.** *journal of clinical endocrinology and metabolism*  
Valderrábano, R. J., Lee, J., Lui, L., Hoffman, A. R., Cummings, S. R., Orwoll, E. S., Wu, J. Y.  
2017
  - **Bone Density Loss Is Associated With Blood Cell Counts** *JOURNAL OF BONE AND MINERAL RESEARCH*  
Valderrabano, R. J., Lui, L., Lee, J., Cummings, S. R., Orwoll, E. S., Hoffman, A. R., Wu, J. Y.  
2017; 32 (2): 212-220
  - **Evidence for use of Teriparatide in Spinal Fusion Surgery in Osteoporotic Patients.** *World neurosurgery*  
Chaudhary, N., Lee, J. S., Wu, J. Y., Tharin, S.  
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