Stanford



Linda N. Geng, MD, PhD

Clinical Associate Professor, Medicine - Primary Care and Population Health

CLINICAL OFFICE (PRIMARY)

- **Stanford Internal Medicine**

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Bio

CLINICAL FOCUS

- Long COVID and Post-Infectious Syndromes
- Complex and Puzzling Conditions
- Undiagnosed Diseases and Medical Mysteries
- Rare Disorders
- Diagnostic Medicine
- Internal Medicine

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Medicine - Primary Care and Population Health

ADMINISTRATIVE APPOINTMENTS

- Co-Director, Stanford Long COVID Collaborative (including the Post-Acute COVID-19 Syndrome Clinic), (2021- present)
- Director, Stanford Consultative Medicine Clinic, (2019-2023)
- Chief Resident, Stanford Internal Medicine Residency Program, (2018-2019)

HONORS AND AWARDS

- Sigma Xi (Scientific Research Honor Society), Stanford University chapter (2025)
- Julian Wolfsohn Award (for clinical excellence, leadership, teaching, kindness), Stanford Internal Medicine Residency (2016)
- Harold M. Weintraub Graduate Student Award (National), Fred Hutchinson Cancer Research Center (2012)
- Alpha Omega Alpha (Medical Honor Society), Stanford University chapter (2019)
- Phi Beta Kappa (Honor Society), Rice University chapter (2006)

PROFESSIONAL EDUCATION

- Board Certification: Internal Medicine, American Board of Internal Medicine (2019)

- Visiting scholar, NIH , Undiagnosed Diseases Program (2019)
- Chief Resident, Stanford University Internal Medicine Residency (2019)
- Residency: Stanford University Internal Medicine Residency (2018) CA
- Medical Education: University of Washington School of Medicine (2015) WA
- Ph.D., University of Washington , Molecular and Cellular Biology (2011)

LINKS

- Stanford Long COVID Collaborative - REACH Initiative: https://med.stanford.edu/long-covid-care-reach.html
- Stanford Post-Acute COVID-19 Syndrome (PACS) Clinic: http://stanfordhealthcare.org/PACS

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My scholarly focus is on puzzling and complex conditions. Our work aims to improve patients' diagnostic journeys, characterize poorly understood diseases, discover biological mechanisms, find treatments, improve care models, and reach communities in need.

With the COVID pandemic, the puzzling and complex illness of Long COVID or post-acute COVID-19 syndrome (PACS) emerged. Together with a multidisciplinary group of physicians and researchers, we launched a program here at Stanford to advance the care and understanding of Long COVID. Our goal is to better understand the natural history, clinical symptomatology, immunological response, risk factors, and subtypes of Long COVID. We are also actively assessing treatment strategies for Long COVID and developing care pathways and tools for clinicians to help their patients with this and other related infection-associated chronic illnesses.

CLINICAL TRIALS

- Paxlovid for Treatment of Long Covid, Not Recruiting

Teaching

COURSES

2026-27

- Diagnostic Medicine on Television: Truths vs. Theatrics: MED 291 (Aut)

2025-26

- Diagnostic Medicine on Television: Truths vs. Theatrics: MED 291 (Aut)

Publications

PUBLICATIONS

- **2024 Update of the RECOVER-Adult Long COVID Research Index.** *JAMA*
  Geng, L. N., Erlandson, K. M., Hornig, M., Letts, R., Selvaggi, C., Ashktorab, H., Atieh, O., Bartram, L., Brim, H., Brosnahan, S. B., Brown, J., Castro, M., Charney, et al
  2024
- **Nirmatrelvir-Ritonavir and Symptoms in Adults With Postacute Sequelae of SARS-CoV-2 Infection: The STOP-PASC Randomized Clinical Trial.** *JAMA internal medicine*
  Geng, L. N., Bonilla, H., Hedlin, H., Jacobson, K. B., Tian, L., Jagannathan, P., Yang, P. C., Subramanian, A. K., Liang, J. W., Shen, S., Deng, Y., Shaw, B. J., Botzheim, et al
  2024

- **Consultative Medicine - An Emerging Specialty for Patients with Perplexing Conditions.** *The New England journal of medicine*
  Geng, L. N., Verghese, A., Tilburt, J. C.
  1800; 385 (26): 2478-2484

- **Low-dose aripiprazole for long COVID symptom management: A retrospective observational study.** *Brain, behavior, & immunity - health*
  Cui, J. L., Kalaycioglu, M., Ricciardiello Mejia, G. C., Tian, L., Geng, L. N., McComsey, G., Macorni, V., Ballon, J., Chopra, A., Quach, T. C., Grewal, M., Paleru, A. M., Xin, et al
  2026; 58: 101379

- **Self-Reported Clinician Confidence in and Familiarity With Long COVID Care Following Continuing Medical Education Webinars: Unmatched Pre-Post Study.** *JMIR formative research*
  Xin, V. Z., Kling, S. M., Hosakote, S., Adewuya, R., Bragdon, C., Brown-Johnson, C., Lazarow, S., Levy, V., Miglis, M. G., Moskatel, L. S., Paleru, A., Patel, Z. M., Quach, et al
  2026; 10: e99790

- **Timing of Long COVID Improvement in Prospectively Followed RECOVER-Adult Participants.** *Annals of internal medicine*
  Reeder, H. T., Donohue, S. E., Martin, J. N., Hornig, M., Mosier, J. M., Ashktorab, H., Atieh, O., Blomkalns, A. L., Brim, H., Chen, Y., Cortez, M. M., Erdmann, N. B., Fang, et al
  2026

- **Facilitators and barriers to decentralized Long COVID platform clinical trials using repurposed drugs.** *Frontiers in public health*
  Schito, M., Coe, S., Seltzer, J., Davis, H. E., Sukhatme, V., Johnson Ii, T. W., Stone, J., Truong, A. D., Geng, L. N., Walker, T. A.
  2026; 14: 1822376

- **Supporting the psychosocial well-being of patients with Long COVID: patient-informed strategies from a qualitative study.** *Frontiers in psychiatry*
  Martinez, B. D., Shaw, J. G., Asch, S. M., Bragdon, C. L., Paleru, A. M., Brasko, B., Lessios, A. S., Quach, T. C., Hosakote, S., Lazarow, S. S., Kling, S. M., Winget, M., Geng, et al
  2026; 17: 1837359

- **Virus reactivation in acute and long COVID-19.** *Nature*
  Maguire, C., Chen, J., Rouphael, N., Morse, B. A., Hoch, A., Pickering, H., Phan, H. V., Glascock, A., Chu, V., Dandekar, R., Corry, D., Kheradmand, F., Baden, et al
  2026

- **Systems Immunology of Long Covid: Insights from the STOP-PASC Clinical Trial**
  Maestri, E., Kwon, W., Zheng, H., Prestwood, T., Hedlin, H., Liang, J., McCann, H., Jones, B., Lu, R., Wiley, G., Haraguchi, E., Wirz, O., Afaghani, et al
  OXFORD UNIV PRESS.2026

- **Retrospective cohort study measuring the disparities in post-COVID conditions among persons with disabilities: findings from primary care settings, 2019-22.** *Research connections*
  Velasquez, E. E., Phillips, R. L., Thierry, J. M., Saydah, S., Koumans, E. H., Rochlin, I., Geng, L., Rehkopf, D., Kamdar, N.
  2026; 1 (3)

- **Early immune events during SARS-CoV-2 infection impact memory T and B cell responses.** *Communications biology*
  Woloszczuk, K., Joyner, D., Connors, J., Bernui, M., Canziani, G., Chaiken, I., Burger, J., van Gils, M. J., van Rijswijk, J., Olijhoek, W., Venkateswaren, K. V., Venkateswaran, N., Bosinger, et al
  2026

- **Plasma Extracellular Vesicle Surface Marker Profiling Reveals Immune Cell-Associated Mitochondrial Membrane Potential Alterations in Long COVID and Myalgic Encephalomyelitis/Chronic Fatigue Syndrome.** *Open forum infectious diseases*
  Ikeda, G., Koike-Ieki, M., Inoue, H., Dadhania, A. V., El Kamari, V., Jagannathan, P., Geng, L. N., Miglis, M. G., Shafer, R. W., Yang, P. C., Bonilla, H. F.
  2026; 13 (5): ofag209

- **Empiric azithromycin alters the upper respiratory microbiome and resistome without anti-inflammatory benefit in COVID-19.** *Nature microbiology*
  Glascock, A., Maguire, C., Phan, H. V., Lydon, E. C., Schaenman, J., Calfee, C. S., Melamed, E., Greenland, J., Corry, D. B., Kheradmand, F., Baden, L. R., Sekaly, R., McComsey, et al
  2026

- **Machine learning models predict long COVID outcomes based on baseline clinical and immunologic factors.** *Communications medicine*
  Doni Jayavelu, N., Samaha, H., Wimalasena, S. T., Hoch, A., Gygi, J. P., Gabernet, G., Ozonoff, A., Liu, S., Milliren, C. E., Levy, O., Baden, L. R., Melamed, E., Ehrlich, et al
  2026; 6 (1): 1

- **Supporting the psychosocial well-being of patients with Long COVID: patient-informed strategies from a qualitative study** *Frontiers in Psychiatry*
  Martinez, B. D., Shaw, J. G., Asch, S. M., Bragdon, C. L., Paleru , A. M., Brasko, B., Lessios, A., Quach, . C., Hosakote , S., Lazarow, S. S., Kling, S. M., Winget, M., Geng, et al
  2026: 1-12

- **Evaluation of Interventions for Cognitive Symptoms in Long COVID: A Randomized Clinical Trial.** *JAMA neurology*
  Knopman, D. S., Koltai, D., Laskowitz, D., Becker, J., Charvet, L., Wisnivesky, J., Federman, A., Silverstein, A., Lokhnygina, Y., Pilloni, G., Haddad, M., Mahncke, H., Van Vleet, et al
  2025

- **Type 2 immune responses are associated with less severe COVID-19 in a hospitalized cohort.** *The journal of allergy and clinical immunology. Global*
  Jayavelu, N. D., Qi, J., Milliren, C. E., Ozonoff, A., Liu, S., Levy, O., Baden, L. R., Melamed, E., McComsey, G. A., Cairns, C. B., Schaenman, J., Shaw, A. C., Hafler, et al
  2025; 4 (4): 100515

- **Can Low Cortisol Predict Long COVID? A Controversial Issue.** *Biomedicines*
  Quach, T. C., Wilson, A., Sum-Ping, O., Lomba, S., Geng, L. N., Shafer, R., Miglis, M. G., Yang, P. C., Grossman, L., Ricciardiello, G., Bonilla, H.
  2025; 13 (11)

- **A Multidimensional Assessment of Sleep Disorders in Long COVID Using the Alliance Sleep Questionnaire.** *Healthcare (Basel, Switzerland)*
  Wilson, A., Ricciardiello Mejia, G. C., Lomba, S., Geng, L. N., Malunjkar, S., Bonilla, H., Sum-Ping, O.
  2025; 13 (20)

- **Circulating endothelial signatures correlate with worse outcomes in COVID-19, respiratory failure and ARDS.** *Critical care (London, England)*
  Costa Monteiro, A. C., Pickering, H., Sarma, A., Taylor, C. S., Jenkins, M. M., Hsu, F. M., Nadel, B., Levy, O., Baden, L. R., Melamed, E., Ehrlich, L. I., McComsey, G. A., Sekaly, et al
  2025; 29 (1): 432

- **POST-COVID-19 VACCINATION AND LONG COVID: INSIGHTS FROM PATIENT REPORTED DATA**
  Quach, T. C., Miglis, M., Tian, L., Bonilla, H., Yang, P. C., Paleru, A., Xin, V., Tiwari, A., Shafer, R. W., Geng, L. N.
  SPRINGER.2025: S589

- **Longitudinal Patient-Reported Outcome Trajectories in Long COVID: Findings From the STOP-PASC Clinical Trial.** *Open forum infectious diseases*
  Jagannathan, P., Hedlin, H., Liang, J. W., Shaw, B., Maestri, E., Lin, M., Utz, P. J., Singh, U., Geng, L. N., Bonilla, H.
  2025; 12 (10): ofaf634

- **Olfactory Dysfunction After SARS-CoV-2 Infection in the RECOVER Adult Cohort.** *JAMA network open*
  Horwitz, L. I., Becker, J. H., Huang, W., Akintonwa, T., Hornig-Rohan, M. M., Maranga, G., Adams, D. R., Albers, M. W., Ayache, M., Berry, J., Brim, H., Bryan, T. W., Charney, et al
  2025; 8 (9): e2533815

- **Age-Related Changes in the Clinical Picture of Long COVID.** *Journal of the American Geriatrics Society*
  Fain, M. J., Horne, B. D., Horwitz, L. I., Thaweethai, T., Greene, M., Hornig, M., Orkaby, A. R., Rosen, C., Ritchie, C. S., Ashktorab, H., Blachman, N., Brim, H., Emerson, et al
  2025

- **Digital Biometric Measures in Long COVID: A Secondary Analysis of the STOP-PASC Randomized Clinical Trial.** *JAMA network open*
  Gunturkun, F., Hedlin, H., Botzheim, B., Deng, Y., Bonilla, H., Jagannathan, P., Quach, T. C., Kim, S., Lin, M., O'Riordan, G., Tzeng, H., Adamowicz, L., Demanuele, et al
  2025; 8 (8): e2526901

- **Empiric Azithromycin in COVID-19 Impacts the Respiratory Microbiome and Antimicrobial Resistome without Anti-inflammatory Benefit.** *Research square*

Langelier, C., Glascock, A., Maguire, C., Van Phan, H., Lydon, E., Calfee, C., Corry, D., Kheradmand, F., Baden, L., Sekaly, R. P., McComsey, G., Haddad, E., Cairns, et al

2025

- **Evaluating Long-Term Autonomic Dysfunction and Functional Impacts of Long COVID: A Follow-Up Study (P1-7.004).** *Neurology*

  Eastin, E., Machnik, J., Larsen, N., Stiles, L., Seliger, J., Geng, L., Bonilla, H., Yang, P., Miglis, M.

  2025; 104 (7_Supplement_1): 4290

- **Machine learning models predict long COVID outcomes based on baseline clinical and immunologic factors.** *medRxiv : the preprint server for health sciences*

  Jayavelu, N. D., Samaha, H., Wimalasena, S. T., Hoch, A., Gygi, J. P., Gabernet, G., Ozonoff, A., Liu, S., Milliren, C. E., Levy, O., Baden, L. R., Melamed, E., Ehrlich, et al

  2025

- **Targeting the SARS-CoV-2 reservoir in long COVID.** *The Lancet. Infectious diseases*

  Proal, A. D., Aleman, S., Bomsel, M., Brodin, P., Buggert, M., Cherry, S., Chertow, D. S., Davies, H. E., Dupont, C. L., Deeks, S. G., Ely, E. W., Fasano, A., Freire, et al

  2025

- **Chronic autonomic symptom burden in long-COVID: a follow-up cohort study.** *Clinical autonomic research : official journal of the Clinical Autonomic Research Society*

  Eastin, E. F., Machnik, J. V., Stiles, L. E., Larsen, N. W., Seliger, J., Geng, L. N., Bonilla, H., Yang, P. C., Miglis, M. G.

  2025

- **Host-microbe multiomic profiling identifies distinct COVID-19 immune dysregulation in solid organ transplant recipients.** *Nature communications*

  Pickering, H., Schaenman, J., Phan, H. V., Maguire, C., Tsitsiklis, A., Rouphael, N., Higuita, N. I., Atkinson, M. A., Brakenridge, S., Fung, M., Messer, W., Salehi-Rad, R., Altman, et al

  2025; 16 (1): 586

- **Sex Differences in Long COVID.** *JAMA network open*

  Shah, D. P., Thaweethai, T., Karlson, E. W., Bonilla, H., Horne, B. D., Mullington, J. M., Wisnivesky, J. P., Hornig, M., Shinnick, D. J., Klein, J. D., Erdmann, N. B., Brosnahan, S. B., Lee-Iannotti, et al

  2025; 8 (1): e2455430

- **Post-COVID-19 Vaccination and Long COVID: Insights from Patient-Reported Data.** *Vaccines*

  Quach, T. C., Miglis, M. G., Tian, L., Bonilla, H., Yang, P. C., Grossman, L., Paleru, A., Xin, V., Tiwari, A., Shafer, R. W., Geng, L. N.

  2024; 12 (12)

- **2024 Update of the RECOVER-Adult Long COVID Research Index** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*

  Geng, L. N., Erlandson, K. M., Hornig, M., Letts, R., Selvaggi, C., Ashktorab, H., Atieh, O., Bartram, L., Brim, H., Brosnahan, S. B., Brown, J., Castro, M., Charney, et al

  2024

- **Chronic Viral Reactivation and Associated Host Immune Response and Clinical Outcomes in Acute COVID-19 and Post-Acute Sequelae of COVID-19.** *bioRxiv : the preprint server for biology*

  Maguire, C., Chen, J., Rouphael, N., Pickering, H., Phan, H. V., Glascock, A., Chu, V., Dandekar, R., Corry, D., Kheradmand, F., Baden, L. R., Selaky, R., McComsey, et al

  2024

- **Risk of developing long COVID based on acute COVID-19 severity** *JOURNAL OF PUBLIC HEALTH-HEIDELBERG*

  Van Cleve, R., Quach, T., Shaheen, M., Bell, K., Roshwalb, A., Petrin, R., Geng, L. N., Asch, S. M., Lienau, A.

  2024

- **Temporal trajectories of long-COVID symptoms in adults with 22 months follow-up in a prospective cohort study in Norway.** *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*

  Ellingjord-Dale, M., Nygaard, A. B., Stoer, N. C., Bo, R., Landro, N. I., Brunvoll, S. H., Istre, M., Kalleberg, K. T., Dahl, J. A., Geng, L., Tsilidis, K., Riboli, E., Ursin, et al

  2024: 107263

- **Differentiation of Prior SARS-CoV-2 Infection and Postacute Sequelae by Standard Clinical Laboratory Measurements in the RECOVER Cohort.** *Annals of internal medicine*

Erlandson, K. M., Geng, L. N., Selvaggi, C. A., Thaweethai, T., Chen, P., Erdmann, N. B., Goldman, J. D., Henrich, T. J., Hornig, M., Karlson, E. W., Katz, S. D., Kim, C., Cribbs, et al

2024

- **Using real-world data to accelerate the search for long COVID therapies.** *Life sciences*

  Strongin, S. R., Stelson, E., Soares, L., Sukhatme, V., Dasher, P., Schito, M., Challa, A. P., Geng, L. N., Walker, T. A.

  2024: 122940

- **Social determinants of health associated with developing long COVID in the US veteran population** *JOURNAL OF PUBLIC HEALTH-HEIDELBERG*

  Van Cleve, R., Quach, T., Shaheen, M., Bell, K., Roshwalb, A., Petrin, R., Geng, L. N., Asch, S. M., Lienau, A.

  2024

- **IgM N-glycosylation correlates with COVID-19 severity and rate of complement deposition.** *Nature communications*

  Haslund-Gourley, B. S., Woloszczuk, K., Hou, J., Connors, J., Cusimano, G., Bell, M., Taramangalam, B., Fourati, S., Mege, N., Bernui, M., Altman, M. C., Krammer, F., van Bakel, et al

  2024; 15 (1): 404

- **Features of acute COVID-19 associated with post-acute sequelae of SARS-CoV-2 phenotypes: results from the IMPACC study.** *Nature communications*

  Ozonoff, A., Jayavelu, N. D., Liu, S., Melamed, E., Milliren, C. E., Qi, J., Geng, L. N., McComsey, G. A., Cairns, C. B., Baden, L. R., Schaenman, J., Shaw, A. C., Samaha, et al

  2024; 15 (1): 216

- **New Alcohol Sensitivity in Patients With Post-acute Sequelae of SARS-CoV-2 (PASC): A Case Series.** *Cureus*

  Eastin, E. F., Tiwari, A., Quach, T. C., Bonilla, H. F., Miglis, M. G., Yang, P. C., Geng, L. N.

  2023; 15 (12): e51286

- **Low-dose naltrexone use for the management of post-acute sequelae of COVID-19.** *International immunopharmacology*

  Bonilla, H., Tian, L., Marconi, V. C., Shafer, R., McComsey, G. A., Miglis, M., Yang, P., Bonilla, A., Eggert, L., Geng, L. N.

  2023; 124 (Pt B): 110966

- **SARS-CoV-2 reservoir in post-acute sequelae of COVID-19 (PASC).** *Nature immunology*

  Proal, A. D., VanElzakker, M. B., Aleman, S., Bach, K., Boribong, B. P., Buggert, M., Cherry, S., Chertow, D. S., Davies, H. E., Dupont, C. L., Deeks, S. G., Eimer, W., Ely, et al

  2023

- **Myalgic Encephalomyelitis/Chronic Fatigue Syndrome is common in post-acute sequelae of SARS-CoV-2 infection (PASC): Results from a post-COVID-19 multidisciplinary clinic.** *Frontiers in neurology*

  Bonilla, H., Quach, T. C., Tiwari, A., Bonilla, A. E., Miglis, M., Yang, P. C., Eggert, L. E., Sharifi, H., Horomanski, A., Subramanian, A., Smirnoff, L., Simpson, N., Halawi, et al

  2023; 14: 1090747

- **Development of a Definition of Postacute Sequelae of SARS-CoV-2 Infection.** *JAMA*

  Thaweethai, T., Jolley, S. E., Karlson, E. W., Levitan, E. B., Levy, B., McComsey, G. A., McCorkell, L., Nadkarni, G. N., Parthasarathy, S., Singh, U., Walker, T. A., Selvaggi, C. A., Shinnick, et al

  2023

- **The Use of Nirmatrelvir-ritonavir in a Case of Breakthrough Long COVID** *Exploratory Research and Hypothesis in Medicine*

  Geng, L. N., Bonilla, H. F., Shafer, R. W., Miglis, M. G., Yang, P. C.

  2023

- **Anti-nucleocapsid antibody levels and pulmonary comorbid conditions are linked to post-COVID-19 syndrome.** *JCI insight*

  Jia, X., Cao, S., Lee, A. S., Manohar, M., Sindher, S. B., Ahuja, N., Artandi, M., Blish, C. A., Blomkalns, A. L., Chang, I., Collins, W. J., Desai, M., Din, et al

  2022; 7 (13)

- **Diagnostic journeys: characterization of patients and diagnostic outcomes from an academic second opinion clinic.** *Diagnosis (Berlin, Germany)*

  Chao, S., Lotfi, J., Lin, B., Shaw, J., Jhandi, S., Mahoney, M., Singh, B., Nguyen, L., Halawi, H., Geng, L. N.

  2022

- **Training Internal Medicine Residents in Difficult Diagnosis: A Novel Diagnostic Second Opinion Clinic Experience.** *Journal of medical education and curricular development*
  Testa, S., Joshi, M., Lotfi, J., Lin, B., Artandi, M., Chiang, K. F., Chang, K., Singh, B., Geng, L. N.
  2022; 9: 23821205221091036
- **Characterization of autonomic symptom burden in long COVID: A global survey of 2,314 adults.** *Frontiers in neurology*
  Larsen, N. W., Stiles, L. E., Shaik, R., Schneider, L., Muppidi, S., Tsui, C. T., Geng, L. N., Bonilla, H., Miglis, M. G.
  2022; 13: 1012668
- **Phases of the Diagnostic Journey: A Framework** *International Archives of Internal Medicine*
  Geng, L. N., Sum-Ping, O., Geng, Y.
  2019
- **Genomics in medicine: a novel elective rotation for internal medicine residents.** *Postgraduate medical journal*
  Geng, L. N., Kohler, J. N., Levonian, P. n., Bernstein, J. A., Ford, J. M., Ahuja, N. n., Witteles, R. n., Hom, J. n., Wheeler, M. n.
  2019
- **Loss of Paneth Cell Autophagy Causes Acute Susceptibility to Toxoplasma gondii-Mediated Inflammation.** *Cell host & microbe*
  Burger, E., Araujo, A., López-Yglesias, A., Rajala, M. W., Geng, L., Levine, B., Hooper, L. V., Burstein, E., Yarovinsky, F.
  2018; 23 (2): 177-190.e4
- **COMMD1 is linked to the WASH complex and regulates endosomal trafficking of the copper transporter ATP7A.** *Molecular biology of the cell*
  Phillips-Krawczak, C. A., Singla, A., Starokadomskyy, P., Deng, Z., Osborne, D. G., Li, H., Dick, C. J., Gomez, T. S., Koenecke, M., Zhang, J. S., Dai, H., Sifuentes-Dominguez, L. F., Geng, et al
  2015; 26 (1): 91-103
- **Behcet's disease with major vascular involvement.** *BMJ case reports*
  Geng, L. N., Conway, D., Barnhart, S., Nowatzky, J.
  2013; 2013
- **DUX4 binding to retroelements creates promoters that are active in FSHD muscle and testis.** *PLoS genetics*
  Young, J. M., Whiddon, J. L., Yao, Z., Kasinathan, B., Snider, L., Geng, L. N., Balog, J., Tawil, R., van der Maarel, S. M., Tapscott, S. J.
  2013; 9 (11): e1003947
- **Deregulation of the protocadherin gene FAT1 alters muscle shapes: implications for the pathogenesis of facioscapulohumeral dystrophy.** *PLoS genetics*
  Caruso, N., Herberth, B., Bartoli, M., Puppo, F., Dumonceaux, J., Zimmermann, A., Denadai, S., Lebossé, M., Roche, S., Geng, L., Magdinier, F., Attarian, S., Bernard, et al
  2013; 9 (6): e1003550
- **Generation of isogenic D4Z4 contracted and noncontracted immortal muscle cell clones from a mosaic patient: a cellular model for FSHD.** *The American journal of pathology*
  Krom, Y. D., Dumonceaux, J., Mamchaoui, K., den Hamer, B., Mariot, V., Negroni, E., Geng, L. N., Martin, N., Tawil, R., Tapscott, S. J., van Engelen, B. G., Mouly, V., Butler-Browne, et al
  2012; 181 (4): 1387-401
- **DUX4 activates germline genes, retroelements, and immune mediators: implications for facioscapulohumeral dystrophy.** *Developmental cell*
  Geng, L. N., Yao, Z., Snider, L., Fong, A. P., Cech, J. N., Young, J. M., van der Maarel, S. M., Ruzzo, W. L., Gentleman, R. C., Tawil, R., Tapscott, S. J.
  2012; 22 (1): 38-51
- **Immunodetection of human double homeobox 4.** *Hybridoma (2005)*
  Geng, L. N., Tyler, A. E., Tapscott, S. J.
  2011; 30 (2): 125-30
- **Facioscapulohumeral dystrophy: incomplete suppression of a retrotransposed gene.** *PLoS genetics*
  Snider, L., Geng, L. N., Lemmers, R. J., Kyba, M., Ware, C. B., Nelson, A. M., Tawil, R., Filippova, G. N., van der Maarel, S. M., Tapscott, S. J., Miller, D. G.
  2010; 6 (10): e1001181

- **Variability in the Androgen Response of Prostate Epithelium to 5 alpha-Reductase Inhibition: Implications for Prostate Cancer Chemoprevention** *CANCER RESEARCH*
  Mostaghel, E. A., Geng, L., Holcomb, I., Coleman, I. M., Lucas, J., True, L. D., Nelson, P. S.
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PRESENTATIONS

- Diagnosing Complex and Mystery Conditions: Stanford's Consultative Medicine Approach - Stanford Healthcare Library lecture series (9/5/2019)
- Medicine Grand Rounds: Tradition and Recognition - Stanford Medicine Grand rounds (1/24/2019)
- Recurrent Rhabdomyolysis: An Athlete's Journey to Diagnosis - Stanford Medicine Grand rounds (1/11/2017)
- Medical Mysteries: A Consultative Medicine Approach - Stanford Medicine Grand Rounds (1/8/2020)