

Stanford



Mitchell R. Lunn, MD, MAS, FASN

Assistant Professor of Medicine (Nephrology) at the Stanford University Medical Center

Medicine - Nephrology

CLINICAL OFFICES

- **Nephrology Clinic**

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Bio

BIO

Mitchell (Mitch) R. Lunn, MD, MAS, FASN (he/him/his) is an Assistant Professor in the Division of Nephrology of the Department of Medicine at Stanford University School of Medicine.

As an internist and nephrologist with a strong interest in technology and sexual and gender minority health, Mitch's research is designed to characterize the health and well-being of these populations. Sexual and gender minority (SGM) people – which primarily includes members of the lesbian, gay, bisexual, transgender, and queer (LGBTQ) communities – face numerous health and healthcare disparities. Through the use of existing and emerging technologies, Mitch focuses on improving understanding of the factors that positively and negatively influence SGM health including research on SGM health disparities, SGM societal experiences (in and out of health care), provider education about SGM health, and institutional climate towards SGM people.

As a gay man and active researcher in SGM health for over a decade, Mitch brings vital experience and scholarship in engaging diverse, vulnerable, and hard-to-reach populations using technology-based and traditional methodologies. Mitch is the co-director of PRIDENet, a participant-powered research network of SGM people that engages SGM communities at all stages of the biomedical research process: research question generation and prioritization, study design, recruitment, participation, data analysis, and results dissemination. PRIDENet accomplishes its goals through a highly active Participant Advisory Committee and a Community Partner Consortium comprised of 41 SGM-serving health centers, community centers, and service/advocacy organizations across the country. Mitch is also the co-director of The PRIDE Study, a national, online, prospective, longitudinal general health cohort study (launched May 2017) of over 13,200 SGM individuals that employs innovative technologies to bridge research gaps in the health of these medically underserved and vulnerable populations. The PRIDE Study's state-of-the-art web-based research platform enables robust participant recruitment, cohort management, real-time cohort statistics, comprehensive survey administration, facile deployment of studies to cohort segments, and linkage with mHealth devices.

Mitch is a long-standing advocate for SGM inclusion in research and higher education who lectures around the country on SGM medical education, SGM health, SGM cultural competency/humility, and SGM community engagement. In recognition of his work, he received the 2015 University of California, San Francisco (UCSF) Chancellor's Award for Gay, Lesbian, Bisexual, and Transgender Leadership. He currently serves on the American Society of Nephrology's Diversity and Inclusion Committee.

Mitch earned his Bachelor of Science degree with highest thesis honors from Tufts University in 2004, his Doctor of Medicine degree from Stanford University School of Medicine in 2010, and his Masters in Advanced Studies degree in Clinical Research from the University of California, San Francisco (UCSF) in 2017. He completed internal medicine internship and residency training at Brigham and Women's Hospital in 2013 and nephrology fellowship at UCSF in 2016.

In addition to his professional pursuits, he is interested in French language and culture, travel, and aviation.

CLINICAL FOCUS

- Nephrology

ACADEMIC APPOINTMENTS

- Assistant Professor - Med Center Line, Medicine - Nephrology

ADMINISTRATIVE APPOINTMENTS

- Assistant Professor of Medicine, Stanford University School of Medicine, (2019- present)
- Assistant Professor of Medicine, University of California, San Francisco, (2016-2019)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Society of Nephrology Diversity & Inclusion Committee (2017 - present)

PROFESSIONAL EDUCATION

- MAS, University of California, San Francisco , Clinical Research (2017)
- Board Certification, American Board of Internal Medicine , Nephrology (2016)
- Fellowship, University of California, San Francisco , Nephrology (2016)
- Fellowship: UCSF Dept of Nephrology (2016) CA
- Board Certification: Nephrology, American Board of Internal Medicine (2015)
- Board Certification, American Board of Internal Medicine , Internal Medicine (2013)
- Residency, Brigham and Women's Hospital (2013)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2013)
- Internship, Brigham and Women's Hospital (2011)
- Residency: Brigham and Women's Hospital Internal Medicine Residency (2013) MA
- MD, Stanford University School of Medicine , Medicine (2010)
- Medical Education: Stanford University School of Medicine Registrar (2010) CA
- BS, Tufts University , Biology and French (2004)

LINKS

- The PRIDE Study: <http://www.pridestudy.org/>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

LGBTQ health

Publications

PUBLICATIONS

- **Characterization of substance use among underrepresented sexual and gender minority participants in The Population Research in Identity and Disparities for Equality (PRIDE) Study.** *Substance abuse*
Barger, B. T., Obedin-Maliver, J., Capriotti, M. R., Lunn, M. R., Flentje, A.
2020; 1–12
- **Ensuring Gender-Affirming Care in Nephrology: Improving Care for Transgender and Gender-Expansive Individuals.** *Clinical journal of the American Society of Nephrology : CJASN*
Mohottige, D., Lunn, M. R.
2020
- **Supporting sexual and gender minority health: Research priorities from mental health professionals** *JOURNAL OF GAY & LESBIAN MENTAL HEALTH*
Clark, K. D., Capriotti, M. R., Obedin-Maliver, J., Lunn, M. R., Lubensky, M. E., Flentje, A.
2019
- **Community norms for the Eating Disorder Examination Questionnaire among cisgender gay men.** *European eating disorders review : the journal of the Eating Disorders Association*
Nagata, J. M., Capriotti, M. R., Murray, S. B., Compte, E. J., Griffiths, S., Bibbins-Domingo, K., Obedin-Maliver, J., Flentje, A., Lubensky, M. E., Lunn, M. R.
2019
- **The "All of Us" Research Program.** *The New England journal of medicine*
Denny, J. C., Rutter, J. L., Goldstein, D. B., Philippakis, A., Smoller, J. W., Jenkins, G., Dishman, E.
2019; 381 (7): 668–76
- **Using mobile technology to engage sexual and gender minorities in clinical research.** *PloS one*
Lunn, M. R., Capriotti, M. R., Flentje, A., Bibbins-Domingo, K., Pletcher, M. J., Triano, A. J., Sooksaman, C., Frazier, J., Obedin-Maliver, J.
2019; 14 (5): e0216282
- **A digital health research platform for community engagement, recruitment, and retention of sexual and gender minority adults in a national longitudinal cohort study--The PRIDE Study.** *Journal of the American Medical Informatics Association : JAMIA*
Lunn, M. R., Lubensky, M., Hunt, C., Flentje, A., Capriotti, M. R., Sooksaman, C., Harnett, T., Currie, D., Neal, C., Obedin-Maliver, J.
2019
- **Advancing Equity in Nephrology: Enhancing Care for LGBTQ+ Patients and Our Workforce.** *Clinical journal of the American Society of Nephrology : CJASN*
Mohottige, D., Lunn, M. R.
2019
- **Resilience Against Depression Disparities (RADD): a protocol for a randomised comparative effectiveness trial for depression among predominantly low-income, racial/ethnic, sexual and gender minorities.** *BMJ open*
Vargas, S. M., Wennerstrom, A., Alfaro, N., Belin, T., Griffith, K., Haywood, C., Jones, F., Lunn, M. R., Meyers, D., Miranda, J., Obedin-Maliver, J., Pollock, M., Sherbourne, et al
2019; 9 (10): e031099
- **Genetic Counselors' and Genetic Counseling Students' Implicit and Explicit Attitudes toward Homosexuality.** *Journal of genetic counseling*
Nathan, M. L., Ormond, K. E., Dial, C. M., Gamma, A., Lunn, M. R.
2018
- **The new era of precision population health: insights for the All of Us Research Program and beyond.** *Journal of translational medicine*
Lyles, C. R., Lunn, M. R., Obedin-Maliver, J., Bibbins-Domingo, K.
2018; 16 (1): 211

- **Sociodemographic Characteristics and Health Outcomes Among Lesbian, Gay, and Bisexual US Adults Using Healthy People 2020 Leading Health Indicators** *LGBT HEALTH*
Lunn, M. R., Cui, W., Zack, M. M., Thompson, W. W., Blank, M. B., Yehia, B. R.
2017; 4 (4): 283–94
- **Estimating the Prevalence of Sexual Minority Adolescents.** *JAMA*
Lunn, M. R., Obedin-Maliver, J., Bibbins-Domingo, K.
2017; 317 (16): 1691–92
- **Applying Organizational Change to Promote Lesbian, Gay, Bisexual, and Transgender Inclusion and Reduce Health Disparities.** *LGBT health*
Eckstrand, K. L., Lunn, M. R., Yehia, B. R.
2017; 4 (3): 174–80
- **Lesbian, Gay, Bisexual, and Transgender Patient Care: Medical Students' Preparedness and Comfort.** *Teaching and learning in medicine*
White, W., Brenman, S., Paradis, E., Goldsmith, E. S., Lunn, M. R., Obedin-Maliver, J., Stewart, L., Tran, E., Wells, M., Chamberlain, L. J., Fetterman, D. M., Garcia, G.
2015; 27 (3): 254–263
- **Sexual and Gender Minority Identity Disclosure During Undergraduate Medical Education: "In the Closet" in Medical School** *ACADEMIC MEDICINE*
Mansh, M., White, W., Gee-Tong, L., Lunn, M. R., Obedin-Maliver, J., Stewart, L., Goldsmith, E., Brenman, S., Tran, E., Wells, M., Fetterman, D., Garcia, G.
2015; 90 (5): 634–644
- **What makes a top research medical school? A call for a new model to evaluate academic physicians and medical school performance.** *Academic medicine*
Goldstein, M. J., Lunn, M. R., Peng, L.
2015; 90 (5): 603–608
- **From Patients to Providers: Changing the Culture in Medicine Toward Sexual and Gender Minorities** *ACADEMIC MEDICINE*
Mansh, M., Garcia, G., Lunn, M. R.
2015; 90 (5): 574–580
- **Increasing incidence of acute kidney injury: also a problem in pregnancy?** *American journal of kidney diseases : the official journal of the National Kidney Foundation*
Lunn, M. R., Obedin-Maliver, J., Hsu, C. Y.
2015; 65 (5): 650–54
- **First Annual LGBT Health Workforce Conference: Empowering Our Health Workforce to Better Serve LGBT Communities.** *LGBT health*
Sánchez, N. F., Sánchez, J. P., Lunn, M. R., Yehia, B. R., Callahan, E. J.
2014; 1 (1): 62–65
- **Randomized Clinical Trial to Evaluate the Efficacy and Safety of Valganciclovir in a Subset of Patients With Chronic Fatigue Syndrome** *JOURNAL OF MEDICAL VIROLOGY*
Montoya, J. G., Kogelnik, A. M., Bhangoo, M., Lunn, M. R., Flamand, L., Merrihew, L. E., Watt, T., Kubo, J. T., Paik, J., Desai, M.
2013; 85 (12): 2101–2109
- **Prioritizing health disparities in medical education to improve care.** *Annals of the New York Academy of Sciences*
Awosogba, T., Betancourt, J. R., Conyers, F. G., Estapé, E. S., Francois, F., Gard, S. J., Kaufman, A., Lunn, M. R., Nivet, M. A., Oppenheim, J. D., Pomeroy, C., Yeung, H.
2013; 1287: 17–30
- **Small molecule screen reveals regulation of survival motor neuron protein abundance by Ras proteins.** *ACS chemical biology*
Letso, R. R., Bauer, A. J., Lunn, M. R., Yang, W. S., Stockwell, B. R.
2013; 8 (5): 914–22
- **Summit on medical school education in sexual health: report of an expert consultation.** *The journal of sexual medicine*
Coleman, E., Elders, J., Satcher, D., Shindel, A., Parish, S., Kenagy, G., Bayer, C. R., Knudson, G., Kingsberg, S., Clayton, A., Lunn, M. R., Goldsmith, E., Tsai, et al
2013; 10 (4): 924–38
- **Response to valganciclovir in chronic fatigue syndrome patients with human herpesvirus 6 and Epstein-Barr virus IgG antibody titers** *JOURNAL OF MEDICAL VIROLOGY*
Watt, T., Oberfoell, S., Balise, R., Lunn, M. R., Kar, A. K., Merrihew, L., Bhangoo, M. S., Montoya, J. G.

2012; 84 (12): 1967-1974

- **Antiviral therapy of two patients with chromosomally-integrated human herpesvirus-6A presenting with cognitive dysfunction** *JOURNAL OF CLINICAL VIROLOGY*
Montoya, J. G., Neely, M. N., Gupta, S., Lunn, M. R., Loomis, K. S., Pritchett, J. C., Polsky, B., Medveczky, P. G.
2012; 55 (1): 40-45
- **Lesbian, Gay, Bisexual, and Transgender-Related Content in Undergraduate Medical Education** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Obedin-Maliver, J., Goldsmith, E. S., Stewart, L., White, W., Tran, E., Brenman, S., Wells, M., Fetterman, D. M., Garcia, G., Lunn, M. R.
2011; 306 (9): 971-977
- **Prioritizing health disparities in medical education to improve care.** *Academic medicine : journal of the Association of American Medical Colleges*
Lunn, M. R., Sánchez, J. P.
2011; 86 (11): 1343
- **Hyperparathyroidism with hypercalcaemia in chronic kidney disease: primary or tertiary?** *NDT plus*
Lunn, M. R., Muñoz Mendoza, J., Pasche, L. J., Norton, J. A., Ayco, A. L., Chertow, G. M.
2010; 3 (4): 366-371
- **Spinal muscular atrophy: advances in research and consensus on care of patients.** *Current treatment options in neurology*
Wang, C. H., Lunn, M. R.
2008; 10 (6): 420-428
- **Spinal muscular atrophy** *LANCET*
Lunn, M. R., Wang, C. H.
2008; 371 (9630): 2120-2133
- **Chemical genetics and orphan genetic diseases.** *Chemistry & biology*
Lunn, M. R., Stockwell, B. R.
2005; 12 (10): 1063-73
- **A flexible data analysis tool for chemical genetic screens.** *Chemistry & biology*
Kelley, B. P., Lunn, M. R., Root, D. E., Flaherty, S. P., Martino, A. M., Stockwell, B. R.
2004; 11 (11): 1495-1503
- **Indoprofen upregulates the survival motor neuron protein through a cyclooxygenase-independent mechanism.** *Chemistry & biology*
Lunn, M. R., Root, D. E., Martino, A. M., Flaherty, S. P., Kelley, B. P., Covert, D. D., Burghes, A. H., Man, N. T., Morris, G. E., Zhou, J., Androphy, E. J., Sumner, C. J., Stockwell, et al
2004; 11 (11): 1489-93