



Bennett H. Penn, M.D., Ph.D.

Clinical Interests	Dr. Penn is an infectious diseases specialist caring for adult patients with a wide range of complex infections. He has particular expertise and research interest in mycobacterial diseases such as Tuberculosis.
Research/Academic Interests	Dr. Penn's research focuses on understanding the immune response to Mycobacterium tuberculosis, the bacteria that causes the human disease tuberculosis using cutting-edge genetic and proteomic tools.
Title	Assistant Professor
Specialty	Infectious Diseases
Department	Internal Medicine
Division	Infectious Diseases
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Education	M.D., University of Washington School of Medicine, Seattle WA 2006 Ph.D., Molecular Biology, University of Washington/ Fred Hutchinson Cancer Center, Seattle WA 2004 B.A., Northwestern University, Evanston IL 1997
Internships	Internal Medicine, Stanford University Hospital, Stanford CA 2006-2007
Residency	Internal Medicine, Stanford University Hospital, Stanford CA 2007-2009
Fellowships	Infectious Diseases, UC San Francisco Medical Center, San Francisco CA 2009-2011
Board Certifications	American Board of Internal Medicine, 2009 American Board of Internal Medicine, Infectious Disease, 2011
Honors and Awards	Chief Fellow, infectious diseases fellowship, University of California San Francisco, 2010



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Clinical Excellence Award, top internal medicine resident clinician, Stanford Hospital, 2009

Select Recent Publications

Penn BH, Netter Z, Johnson, J. Ohol Y, Maher C., Bell S, Von Dollen J, Geiger K, Du X, Choi A, Parry T, Naramura M, Jang G, Johnson T, Chen C, Jaeger S, Shales M, Portnoy D, Hernandez R, Coscoy L, Krogan NJ and Cox JS. A Mtb-Human Protein-Protein Interaction Map Reveals a Role for the Ubiquitin Ligase CBL in Regulating the Balance Between Host Anti-Viral and Anti-Bacterial Responses. *Mol. Cell*. Preprint: bioRxiv doi.org/10.1101/202598.

Penn BH and Cox JS. Immunology: Organelle stress triggers inflammation. *Nature*. 2016 April;21: 532, 321–322.

Mirrashidi, K, Engel, J, Verschueren, E, Johnson, JR, Frando, A, Von Dollen, J, Rosenberg, R, Gulbahce, N, Jang, G, Johnson, J, Jager, S, Gopalakrishnan, A, Dunn, JD, Olive, A, Penn, B, Shales, M, Starnbach, M, Derre, I, Valdivia, R, Krogan, N, Engel, J. Global analysis of Chlamydia Inc-host protein interactome reveals that retromer functions as a host restriction factor. *Cell Host & Microbe*. 2015 July; 8(18):109–121.

Ercegovac UC, Metcalfe TL, Penn BH, Smith KM, Elmore JG. Traveling as a risk factor for venous thromboembolic disease. *Respir Care*. 2006 Oct;51(10):1177–80.

Cao Y, Kumar RM, Penn BH, Berkes CA, Kooperberg C, Boyer LA, Young RA, and Tapscott SJ. Global and gene-specific analyses show distinct roles for Myod and Myog at a common set of promoters. *EMBO J*. 2006 Feb 8;25(3):502–11.

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Filippova GN, Thienes CP, Penn BH, Cho DH, Hu YJ, Moore JM, et al. CTCF-binding sites flank CTG/CAG repeats and form a methylation-sensitive insulator at the DM1 locus. *Nat Genet*. Nature Publishing Group. 2001 Aug;28(4):335–43.

Penn BH, Berkes CA, Bergstrom DA, Tapscott SJ. How to MEK muscle. *Mol Cell*. 2001 Aug;8(2).

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