

Stanford



Benjamin Pinsky

Associate Professor of Pathology and of Medicine (Infectious Diseases) and, by courtesy, of Pediatrics (Infectious Diseases) at the Stanford University Medical Center

CLINICAL OFFICES

- **Pathology**

300 Pasteur Dr Rm L235

MC 5324

Stanford, CA 94305

Tel (650) 498-5575

Fax (650) 736-1964

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Mirela Puljic - Administrative Associate

Email mirelap@stanford.edu

Tel 650-725-5604

Bio

BIO

As the Medical Director of the Clinical Virology Laboratory for Stanford Health Care and the Stanford Children's Health, as well as the Medical Co-Director for Point of Care Testing, and the Medical Director of Esoteric (Send-out) testing, 60% of my time is spent attending to clinical responsibilities. Teaching medical students, residents, and fellows, as well as administrative tasks, including serving on the Integrated Pediatric Infectious Disease Committee and chairing the Clinical Laboratory Utilization Committee, account for 20%. The remaining 20% is dedicated to scholarly activities, focusing on the design of novel infectious disease diagnostics and investigation of the clinical relevance of molecular infectious disease testing.

CLINICAL FOCUS

- Clinical Pathology
- Virology
- Molecular Pathology
- Point-of-Care Systems
- Infectious Diseases
- Clinical Laboratory Techniques

ACADEMIC APPOINTMENTS

- Associate Professor - Med Center Line, Pathology
- Associate Professor - Med Center Line, Medicine - Infectious Diseases
- Associate Professor - Med Center Line (By courtesy), Pediatrics - Infectious Diseases
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Medical Co-Director, Point of Care Testing, SHC, (2018- present)

- Medical Director, Esoteric (Send-out) Testing, (2019- present)
- Medical Director, Clinical Virology Laboratory, (2010- present)
- Medical Director, Point of Care Testing, Surgery Center at Byers Eye Institute, (2012- present)
- Medical Director, Point of Care Testing, Stanford Primary Care Multisite, (2016- present)
- Senior Fellow, Center for Innovation in Global Health, (2015- present)
- Faculty Affiliate, Stanford Bio-X, (2016- present)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Editor-in-Chief, Journal of Clinical Virology (2018 - present)
- Clinical Virology Symposium Organizing Committee, American Society for Microbiology (2014 - present)
- California Delegate, House of Delegates, College of American Pathologists (2018 - present)
- Microbiology Resource Committee, College of American Pathologists (2012 - 2017)
- Training and Education Committee, Association for Molecular Pathology (2013 - 2015)
- Clinical Practice Committee, Association for Molecular Pathology (2015 - 2017)
- Councilor, Pan American Society for Clinical Virology (2014 - 2018)

PROFESSIONAL EDUCATION

- Board Certification: Clinical Pathology, American Board of Pathology (2012)
- Residency: Stanford Hospital and Clinics (2010) CA
- Medical Education: University of Washington School of Medicine (2007) WA
- Board Certification, American Board of Pathology , Clinical Pathology (2012)
- Fellowship, Stanford Hospital & Clinics , Molecular Pathology (2010)
- Ph.D., University of Washington Medical Scientist Training Program-Fred Hutchinson Cancer Research Center , Molecular and Cellular Biology (2005)

PATENTS

- Benjamin Pinsky. "United States Patent 9725774 B2 Methods and reagents for detection, quantitation, and serotyping of dengue viruses.", Leland Stanford Junior University, Aug 8, 2017

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Development and application of molecular assays for the diagnosis and management of infectious diseases.

PROJECTS

- Dengue Virus Detection among Febrile Children Clinically Diagnosed with a non-Dengue Illness
- Multiplex Molecular Diagnostics for Undifferentiated Febrile Illness in Brazil
- Multiplex Molecular Diagnostics for Undifferentiated Febrile Illness in Sri Lanka
- Multiplex Molecular Diagnostics for Undifferentiated Febrile Illness in Zimbabwe

Publications

PUBLICATIONS

- **Sample Pooling as a Strategy to Detect Community Transmission of SARS-CoV-2. *JAMA***
Hogan, C. A., Sahoo, M. K., Pinsky, B. A.
2020

- **Report from the American Society for Microbiology COVID-19 International Summit, 23 March 2020: Value of Diagnostic Testing for SARS-CoV-2/ COVID-19.** *mBio*
Patel, R., Babady, E., Theel, E. S., Storch, G. A., Pinsky, B. A., St George, K., Smith, T. C., Bertuzzi, S.
2020; 11 (2)
- **Occurrence and Timing of Subsequent SARS-CoV-2 RT-PCR Positivity Among Initially Negative Patients.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
Long, D. R., Gombar, S., Hogan, C. A., Greninger, A. L., Shah, V. O., Bryson-Cahn, C., Stevens, B., Rustagi, A., Jerome, K. R., Kong, C. S., Zehnder, J., Shah, N. H., Weiss, et al
2020
- **hrHPV prevalence and type distribution in rural Zimbabwe: A community-based self-collection study using near-point-of-care GeneXpert HPV testing** *INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES*
Fitzpatrick, M. B., Mandishora, R., Katzenstein, D. A., McCarty, K., Weber, J., Sahoo, M. K., Manasa, J., Chirenje, Z., Pinsky, B. A.
2019; 82: 21–29
- **Persistence of Human Immunodeficiency Virus-1 Drug Resistance Mutations in Proviral Deoxyribonucleic Acid After Virologic Failure of Efavirenz-Containing Antiretroviral Regimens.** *Open forum infectious diseases*
De La Cruz, J., Vardhanbhuti, S., Sahoo, M. K., Rovner, R., Bosch, R. J., Manasa, J., Katzenstein, D. A., Pinsky, B. A.
2019; 6 (3): ofz034
- **Yellow Fever Virus: Diagnostics for a Persistent Arboviral Threat** *JOURNAL OF CLINICAL MICROBIOLOGY*
Waggoner, J. J., Rojas, A., Pinsky, B. A.
2018; 56 (10)
- **Multiplexed identification, quantification and genotyping of infectious agents using a semiconductor biochip** *NATURE BIOTECHNOLOGY*
Hassibi, A., Manickam, A., Singh, R., Bolouki, S., Sinha, R., Jirage, K. B., McDermott, M. W., Hassibi, B., Vikalo, H., Mazarei, G., Pei, L., Bousse, L., Miller, et al
2018; 36 (8): 738–45
- **Characterization of Dengue Virus Infections Among Febrile Children Clinically Diagnosed With a Non-Dengue Illness, Managua, Nicaragua** *JOURNAL OF INFECTIOUS DISEASES*
Waggoner, J. J., Gresh, L., Mohamed-Hadley, A., Balmaseda, A., Soda, K., Abeynayake, J., Sahoo, M. K., Liu, Y., Kuan, G., Harris, E., Pinsky, B. A.
2017; 215 (12): 1816–23
- **Diagnosis of Zika virus infection on a nanotechnology platform.** *Nature medicine*
Zhang, B., Pinsky, B. A., Ananta, J. S., Zhao, S., Arulkumar, S., Wan, H., Sahoo, M. K., Abeynayake, J., Waggoner, J. J., Hopes, C., Tang, M., Dai, H.
2017
- **Viremia and Clinical Presentation in Nicaraguan Patients Infected with Zika Virus, Chikungunya Virus, and Dengue Virus.** *Clinical infectious diseases*
Waggoner, J. J., Gresh, L., Vargas, M. J., Ballesteros, G., Tellez, Y., Soda, K. J., Sahoo, M. K., Nuñez, A., Balmaseda, A., Harris, E., Pinsky, B. A.
2016
- **Zika Virus: Diagnostics for an Emerging Pandemic Threat.** *Journal of clinical microbiology*
Waggoner, J. J., Pinsky, B. A.
2016; 54 (4): 860-867
- **Mechanisms of Fano-resonant biosensing: Mechanical loading of plasmonic oscillators** *OPTICS COMMUNICATIONS*
Zhu, X., Cao, N., Thibeault, B. J., Pinsky, B., Yanik, A.
2020; 469
- **Measure what matters: Counts of hospitalized patients are a better metric for health system capacity planning for a reopening.** *Journal of the American Medical Informatics Association : JAMIA*
Kashyap, S., Gombar, S., Yadlowsky, S., Callahan, A., Fries, J., Pinsky, B. A., Shah, N. H.
2020
- **Persistent detection of SARS-CoV-2 RNA in patients and healthcare workers with COVID-19.** *Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology*
Gombar, S., Chang, M., Hogan, C. A., Zehnder, J., Boyd, S., Pinsky, B. A., Shah, N. H.
2020; 129: 104477
- **A non-optical multiplexed PCR diagnostic platform for serotype-specific detection of dengue virus** *SENSORS AND ACTUATORS B-CHEMICAL*

- Yin, Z., Ramshani, Z., Waggoner, J. J., Pinsky, B. A., Senapati, S., Chang, H.
2020; 310
- **Five-minute point-of-care testing for SARS-CoV-2: Not there yet.** *Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology*
Hogan, C. A., Sahoo, M. K., Huang, C., Garamani, N., Stevens, B., Zehnder, J., Pinsky, B. A.
2020; 128: 104410
 - **Whole-Genome Analysis of Cervical Human Papillomavirus Type 35 from rural Zimbabwean Women.** *Scientific reports*
Fitzpatrick, M. B., Hahn, Z., Mandishora, R. S., Dao, J., Weber, J., Huang, C., Sahoo, M. K., Katzenstein, D. A., Pinsky, B. A.
2020; 10 (1): 7001
 - **Rates of Co-infection Between SARS-CoV-2 and Other Respiratory Pathogens.** *JAMA*
Kim, D., Quinn, J., Pinsky, B., Shah, N. H., Brown, I.
2020
 - **Antibody-Dependent Enhancement of Severe Disease Is Mediated by Serum Viral Load in Pediatric Dengue Virus Infections.** *The Journal of infectious diseases*
Waggoner, J. J., Katzelnick, L. C., Burger-Calderon, R., Gallini, J., Moore, R. H., Kuan, G., Balmaseda, A., Pinsky, B. A., Harris, E.
2020
 - **Merkel Cell Carcinoma of Lymph Node is Metastatic Cutaneous Merkel Cell Carcinoma**
Lawrence, L., Kunder, C., Stehr, H., Saleem, A., Natkunam, Y., Zehnder, J., Pinsky, B., Sahoo, M., Tan, S.
NATURE PUBLISHING GROUP.2020: 824–26
 - **Merkel Cell Carcinoma of Lymph Node is Metastatic Cutaneous Merkel Cell Carcinoma**
Lawrence, L., Kunder, C., Stehr, H., Saleem, A., Natkunam, Y., Zehnder, J., Pinsky, B., Sahoo, M., Tan, S.
NATURE PUBLISHING GROUP.2020: 824–26
 - **Human papillomavirus cytopathic effect in the urine of a 76-year-old man.** *Diagnostic cytopathology*
Gottlieb, C., Pinsky, B. A., Mills, A. M., Stelow, E. B.
2020
 - **Implementation of a Multiplex rRT-PCR for Zika, Chikungunya, and Dengue Viruses: Improving Arboviral Detection in an Endemic Region.** *The American journal of tropical medicine and hygiene*
Cantero, C., Cardozo, F., Waggoner, J. J., Pinsky, B. A., Espinola, A., Infanzon, B., Acosta, M. E., Aria, L., Arevalo de Guillen, Y., Cuevas, T., Rojas, V., Segovia, C., Centurion, et al
2020
 - **Comparison of the Accula SARS-CoV-2 Test with a Laboratory-Developed Assay for Detection of SARS-CoV-2 RNA in Clinical Nasopharyngeal Specimens.** *Journal of clinical microbiology*
Hogan, C. A., Garamani, N., Lee, A. S., Tung, J. K., Sahoo, M. K., Huang, C., Stevens, B., Zehnder, J., Pinsky, B. A.
2020
 - **Reply to Muller and Chaudhury.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
Hogan, C. A., Pinsky, B. A., Banaei, N.
2020
 - **A predictive tool for identification of SARS-CoV-2 PCR-negative emergency department patients using routine test results.** *Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology*
Joshi, R. P., Pejaver, V., Hammarlund, N. E., Sung, H., Lee, S. K., Furmanchuk, A., Lee, H. Y., Scott, G., Gombar, S., Shah, N., Shen, S., Nassiri, A., Schneider, et al
2020; 129: 104502
 - **Is Merkel Cell Carcinoma of Lymph Node Actually Metastatic Cutaneous Merkel Cell Carcinoma?** *American journal of clinical pathology*
Lawrence, L. E., Saleem, A., Sahoo, M. K., Tan, S. K., Pinsky, B. A., Natkunam, Y., Kunder, C. A., Stehr, H., Zehnder, J. L.
2020
 - **Comparison of a laboratory-developed test targeting the envelope gene with three nucleic acid amplification tests for detection of SARS-CoV-2.** *Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology*
Bulterys, P. L., Garamani, N., Stevens, B., Sahoo, M. K., Huang, C., Hogan, C. A., Zehnder, J., Pinsky, B. A.

2020; 129: 104427

- **Comparison of the Panther Fusion and a laboratory-developed test targeting the envelope gene for detection of SARS-CoV-2.** *Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology*
Hogan, C. A., Sahoo, M. K., Huang, C., Garamani, N., Stevens, B., Zehnder, J., Pinsky, B. A.
2020; 127: 104383
- **Assessment of Sensitivity and Specificity of Patient-Collected Lower Nasal Specimens for Sudden Acute Respiratory Syndrome Coronavirus 2 Testing.** *JAMA network open*
Altamirano, J., Govindarajan, P., Blomkalns, A. L., Kushner, L. E., Stevens, B. A., Pinsky, B. A., Maldonado, Y.
2020; 3 (6): e2012005
- **Utilization, yield, and accuracy of the FilmArray Meningitis/Encephalitis panel with diagnostic stewardship and testing algorithm.** *Journal of clinical microbiology*
Broadhurst, M. J., Dujari, S., Budvytiene, I., Pinsky, B. A., Gold, C. A., Banaei, N.
2020
- **Evidence of transovarial transmission of Chikungunya and Dengue viruses in field-caught mosquitoes in Kenya.** *PLoS neglected tropical diseases*
Heath, C. J., Grossi-Soyster, E. N., Ndenga, B. A., Mutuku, F. M., Sahoo, M. K., Ngugi, H. N., Nbakaya, J. O., Siema, P., Kitron, U., Zahiri, N., Hortion, J., Waggoner, J. J., King, et al
2020; 14 (6): e0008362
- **Clinical Impact of Metagenomic Next-Generation Sequencing of Plasma Cell-Free DNA for the Diagnosis of Infectious Diseases: A Multicenter Retrospective Cohort Study.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
Hogan, C. A., Yang, S., Garner, O. B., Green, D. A., Gomez, C. A., Dien Bard, J., Pinsky, B. A., Banaei, N.
2020
- **Metagenomic Next-Generation Sequencing for the Identification and Quantitation of Transplant-Related DNA Viruses.** *Journal of clinical microbiology*
Carpenter, M. L., Tan, S. K., Watson, T., Bacher, R., Nagesh, V., Watts, A., Bentley, G., Weber, J., Huang, C., Sahoo, M. K., Hinterwirth, A., Doan, T., Carter, et al
2019
- **Prospective Evaluation of the Vela Diagnostics Next-Generation Sequencing Platform for HIV-1 Genotypic Resistance Testing.** *The Journal of molecular diagnostics : JMD*
Weber, J., Volkova, I., Sahoo, M. K., Tzou, P. L., Shafer, R. W., Pinsky, B. A.
2019
- **Unbiased Pathogen Detection and Host Gene Profiling for Conjunctivitis** *OPHTHALMOLOGY*
Lalitha, P., Seitzman, G. D., Kotecha, R., Hinterwirth, A., Chen, C., Zhong, L., Cummings, S., Lebas, E., Sahoo, M. K., Pinsky, B. A., Lietman, T. M., Thuy Doan
2019; 126 (8): 1090–94
- **Evaluating for Human Herpesvirus 6 in the Liver Explants of Children With Liver Failure of Unknown Etiology** *JOURNAL OF INFECTIOUS DISEASES*
Yang, C. H., Sahoo, M. K., Fitzpatrick, M., Lau, A. H., Pinsky, B. A., Martinez, O. M.
2019; 220 (3): 361–69
- **Impact of Pretransplant Donor BK Viremia in Kidney Transplant Recipients** *JOURNAL OF INFECTIOUS DISEASES*
Tan, S. K., Huang, C., Sahoo, M. K., Weber, J., Kurzer, J., Stedman, M. R., Concepcion, W., Gallo, A. E., Alonso, D., Srinivas, T., Storch, G. A., Subramanian, A. K., Tan, et al
2019; 220 (3): 370–76
- **Multiplex Solid-Phase Melt Curve Analysis for the Point-of-Care Detection of HIV-1 Drug Resistance** *JOURNAL OF MOLECULAR DIAGNOSTICS*
Clutter, D. S., Mazarei, G., Sinha, R., Manasa, J., Nouhin, J., LaPrade, E., Bolouki, S., Tzou, P. L., Hannita-Hui, J., Sahoo, M. K., Kuimelis, P., Kuimelis, R. G., Pinsky, et al
2019; 21 (4): 580–92
- **Community-based self-collected human papillomavirus screening in rural Zimbabwe.** *BMC public health*
Fitzpatrick, M. B., El-Khatib, Z., Katzenstein, D., Pinsky, B. A., Chirenje, Z. M., McCarty, K.
2019; 19 (Suppl 1): 603
- **Evaluation of the Aptima HCV Quant Dx Assay Using Serum and Dried Blood Spots** *JOURNAL OF CLINICAL MICROBIOLOGY*
Weber, J., Sahoo, M. K., Taylor, N., Shi, R., Pinsky, B. A.
2019; 57 (4)

- **Dual-target, real-time PCR for the diagnosis of intraocular *Toxoplasma gondii* infections** *BRITISH JOURNAL OF OPHTHALMOLOGY*
Gomez, C. A., Sahoo, M. K., Kahn, G., Zhong, L., Montoya, J. G., Pinsky, B. A., Thuy Doan
2019; 103 (4): 569–72
- **A 20-Gene Set Predictive of Progression to Severe Dengue.** *Cell reports*
Robinson, M., Sweeney, T. E., Barouch-Bentov, R., Sahoo, M. K., Kalesinskas, L., Vallania, F., Sanz, A. M., Ortiz-Lasso, E., Albornoz, L. L., Rosso, F., Montoya, J. G., Pinsky, B. A., Khatri, et al
2019; 26 (5): 1104
- **Trends in the Molecular Epidemiology and Genetic Mechanisms of Transmitted Human Immunodeficiency Virus Type 1 Drug Resistance in a Large US Clinic Population** *CLINICAL INFECTIOUS DISEASES*
Rhee, S., Clutter, D., Fessel, W., Klein, D., Slome, S., Pinsky, B. A., Marcus, J. L., Hurley, L., Silverberg, M. J., Pond, S., Shafer, R. W.
2019; 68 (2): 213–21
- **Molecular profiling of clear cell adenocarcinoma of the urinary tract.** *Virchows Archiv : an international journal of pathology*
Lin, C. Y., Saleem, A., Stehr, H., Zehnder, J. L., Pinsky, B. A., Kunder, C. A.
2019
- **Investigation of preanalytical variables impacting pathogen cell-free DNA in blood and urine.** *Journal of clinical microbiology*
Murugesan, K., Hogan, C. A., Palmer, Z., Reeve, B., Theron, G., Andama, A., Somoskovi, A., Steadman, A., Madan, D., Andrews, J., Croda, J., Sahoo, M. K., Cattamanchi, et al
2019
- **Comparison of Transcription-Mediated Amplification and Real-Time PCR Assays for Hepatitis B Virus DNA Quantitation in Serum.** *The journal of applied laboratory medicine*
Weber, J., Sahoo, M. K., Taylor, N., Uy, E., Shi, R. Z., Pinsky, B. A.
2019; 4 (3): 383–90
- **Real-time RT-PCR for the detection and quantitation of Oropouche virus.** *Diagnostic microbiology and infectious disease*
Rojas, A., Stittleburg, V., Cardozo, F., Bopp, N., Cantero, C., López, S., Bernal, C., Mendoza, L., Aguilar, P., Pinsky, B. A., Guillén, Y., Páez, M., Waggoner, et al
2019: 114894
- **Characterization of dengue cases among patients with an acute illness, Central Department, Paraguay.** *PeerJ*
Rojas, A., Cardozo, F., Cantero, C., Stittleburg, V., López, S., Bernal, C., Gimenez Acosta, F. E., Mendoza, L., Pinsky, B. A., Arévalo de Guillén, I., Páez, M., Waggoner, J.
2019; 7: e7852
- **Risk prediction for severe disease and better diagnostic accuracy in early dengue infection; the Colombo dengue study.** *BMC infectious diseases*
Sigera, P. C., Amarasekara, R., Rodrigo, C., Rajapakse, S., Weeratunga, P., De Silva, N. L., Huang, C. H., Sahoo, M. K., Pinsky, B. A., Pillai, D. R., Tissera, H. A., Jayasinghe, S., Handunnetti, et al
2019; 19 (1): 680
- **Virus-inclusive single-cell RNA sequencing reveals the molecular signature of progression to severe dengue.** *Proceedings of the National Academy of Sciences of the United States of America*
Zanini, F., Robinson, M. L., Croote, D., Sahoo, M. K., Sanz, A. M., Ortiz-Lasso, E., Albornoz, L. L., Rosso, F., Montoya, J. G., Goo, L., Pinsky, B. A., Quake, S. R., Einav, et al
2018
- **Deep Sequencing Prompts the Modification of a Real-time RT-PCR for the Serotype-Specific Detection of Polioviruses.** *Journal of virological methods*
Holubar, M., Sahoo, M. K., Huang, C., Mohamed-Hadley, A., Liu, Y., Waggoner, J. J., Troy, S. B., Garcia-Garcia, L., Ferreyra-Reyes, L., Maldonado, Y., Pinsky, B. A.
2018
- **A Case Report of Pediatric Clear Cell Carcinoma of the Urinary Bladder Associated With Polyomavirus** *AJSP-REVIEWS AND REPORTS*
Saleem, A., Brown, R. A., Higgins, J. T., Troxell, M. L., Kunder, C. A., Pinsky, B. A., Zambrano, E., Kao, C.
2018; 23 (6): 291–95
- **Native Kidney Cytomegalovirus Nephritis and Cytomegalovirus Prostatitis in a Kidney Transplant Recipient.** *Transplant infectious disease : an official journal of the Transplantation Society*
Tan, S. K., Cheng, X. S., Kao, C., Weber, J., Pinsky, B. A., Gill, H. S., Busque, S., Subramanian, A. K., Tan, J. C.
2018: e12998

- **Poor Immunogenicity, Not Vaccine Strain Egg Adaptation, May Explain the Low H3N2 Influenza Vaccine Effectiveness in 2012-2013** *CLINICAL INFECTIOUS DISEASES*
Cobey, S., Gouma, S., Parkhouse, K., Chambers, B. S., Ertl, H. C., Schmader, K. E., Halpin, R. A., Lin, X., Stockwell, T. B., Das, S. R., Landon, E., Tesic, V., Youngster, et al
2018; 67 (3): 327–33
- **FOXP3-positive T-cell lymphomas in non-HTLV1 carriers include ALK-negative anaplastic large cell lymphoma: expanding the Spectrum of T-cell lymphomas with regulatory phenotype.** *Human pathology*
Ferreira, C. R., Zhao, S., Sahoo, M. K., Pinsky, B., Weber, J., Lage, L. A., Pereira, J., Zerbini, M. C., Natkunam, Y.
2018
- **Comparison of an In Vitro Diagnostic Next-Generation Sequencing Assay with Sanger Sequencing for HIV-1 Genotypic Resistance Testing** *JOURNAL OF CLINICAL MICROBIOLOGY*
Tzou, P. L., Ariyaratne, P., Varghese, V., Lee, C., Rakhmanaliev, E., Villy, C., Yee, M., Tan, K., Michel, G., Pinsky, B. A., Shafer, R. W.
2018; 56 (6)
- **High human herpesvirus 6 viral load in pediatric allogeneic hematopoietic stem cell transplant patients is associated with detection in end organs and high mortality** *PEDIATRIC TRANSPLANTATION*
Winestone, L. E., Pun, R., Tamareisis, J. S., Buckingham, J., Pinsky, B. A., Waggoner, J. J., Kharbanda, S.
2018; 22 (2)
- **Internally Controlled, Multiplex Real-Time Reverse Transcription PCR for Dengue Virus and Yellow Fever Virus Detection** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*
Rojas, A., Diagne, C. T., Stittleburg, V. D., Mohamed-Hadley, A., Arevalo de Guillen, Y., Balmaseda, A., Faye, O., Faye, O., Sall, A. A., Harris, E., Pinsky, B. A., Waggoner, J. J.
2018; 98 (6): 1833–36
- **ARBOVIRUS AND MALARIA CO-INFECTIONS AMONG FEBRILE KENYAN CHILDREN**
Shah, M., Sahoo, M., Krystosik, A., Mutuku, F., Ndenga, B., Otuka, V., Ronga, C., Chebii, P., Maina, P., Jembe, Z., Pinsky, B., LaBeaud, A.
AMER SOC TROP MED & HYGIENE.2018: 162–63
- **Transplant Virus Detection Using Multiplex Targeted Sequencing.** *The journal of applied laboratory medicine*
Tan, S. K., Shen, P., Lefterova, M. I., Sahoo, M. K., Fung, E., Odegaard, J. I., Davis, R. W., Pinsky, B. A., Scharfe, C.
2018; 2 (5): 757–69
- **Molecular diagnosis of Zika virus infections** *REVIEWS IN MEDICAL MICROBIOLOGY*
St George, K., Pinsky, B. A.
2018; 29 (1): 8–16
- **Real-time RT-PCR for Mayaro virus detection in plasma and urine** *JOURNAL OF CLINICAL VIROLOGY*
Waggoner, J. J., Rojas, A., Mohamed-Hadley, A., Arevalo de Guillen, Y., Pinsky, B. A.
2018; 98: 1–4
- **Zika and Chikungunya virus detection in naturally infected Aedes aegypti in Ecuador** *ACTA TROPICA*
Cevallos, V., Ponce, P., Waggoner, J. J., Pinsky, B. A., Coloma, J., Quiroga, C., Morales, D., Cardenas, M.
2018; 177: 74–80
- **Malaria and Chikungunya Detected Using Molecular Diagnostics Among Febrile Kenyan Children** *OPEN FORUM INFECTIOUS DISEASES*
Waggoner, J., Brichard, J., Mutuku, F., Ndenga, B., Heath, C., Mohamed-Hadley, A., Sahoo, M. K., Vulule, J., Lefterova, M., BanaeiA, N., Mukoko, D., Pinsky, B. A., LaBeaud, et al
2017; 4 (3): ofx110
- **Metagenomic DNA Sequencing for the Diagnosis of Intraocular Infections.** *Ophthalmology*
Doan, T., Acharya, N. R., Pinsky, B. A., Sahoo, M. K., Chow, E. D., Banaei, N., Budvytiene, I., Cevallos, V., Zhong, L., Zhou, Z., Lietman, T. M., DeRisi, J. L.
2017
- **Detection of Emerging Vaccine-Related Polioviruses by Deep Sequencing.** *Journal of clinical microbiology*
Sahoo, M. K., Holubar, M., Huang, C., Mohamed-Hadley, A., Liu, Y., Waggoner, J. J., Troy, S. B., Garcia-Garcia, L., Ferreyra-Reyes, L., Maldonado, Y., Pinsky, B. A.
2017

- **Stability of Zika Virus in Urine: Specimen Processing Considerations and Implications for the Detection of RNA Targets in Urine.** *Journal of virological methods*
Tan, S. K., Sahoo, M. K., Milligan, S., Taylor, N., Pinsky, B. A.
2017
- **Pericardial Effusion Following Hematopoietic Cell Transplantation in Children and Young Adults Is Associated with Increased Risk of Mortality.** *Biology of blood and marrow transplantation*
Cox, K., Pun, R., Weiskopf, E., Pinsky, B. A., Kharbanda, S.
2017
- **Current State of PCR-Based Epstein-Barr Virus DNA Testing for Nasopharyngeal Cancer** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*
Kim, K. Y., Le, Q., Yom, S. S., Pinsky, B. A., Bratman, S. V., Ng, R. W., El Mubarak, H. S., Chan, K., Sander, M., Conley, B. A.
2017; 109 (4)
- **Calibration of BK Virus Nucleic Acid Amplification Testing to the 1st WHO International Standard for BK Virus.** *Journal of clinical microbiology*
Tan, S. K., Milligan, S., Sahoo, M. K., Taylor, N., Pinsky, B. A.
2017; 55 (3): 923-930
- **T cells expand after solid organ transplantation in the absence of CMV disease.** *American journal of transplantation*
Higdon, L. E., Trofe-Clark, J., Liu, S., Margulies, K. B., Sahoo, M. K., Blumberg, E., Pinsky, B. A., Maltzman, J. S.
2017
- **High incidence of Zika virus infection detected in plasma and cervical cytology specimens from pregnant women in Guayaquil, Ecuador.** *American journal of reproductive immunology*
Zambrano, H., Waggoner, J., León, K., Pinsky, B., Vera, K., Schettino, M., Rivera, L., Landivar, J., Granda, M., Lee, A., Mor, G.
2017; 77 (2)
- **Clinical characteristics and outcomes of pediatric patients with CMV DNA detection in bronchoalveolar lavage fluid.** *Pediatric pulmonology*
Burgener, E. B., Waggoner, J., Pinsky, B. A., Chen, S. F.
2017; 52 (1): 112-118
- **The Human Virome - Implications for Clinical Practice in Transplantation Medicine.** *Journal of clinical microbiology*
Tan, S. K., Relman, D. A., Pinsky, B. A.
2017
- **Global epidemiology of non-influenza RNA respiratory viruses: data gaps and a growing need for surveillance.** *The Lancet. Infectious diseases*
Tang, J. W., Lam, T. T., Zaraket, H., Lipkin, W. I., Drews, S. J., Hachette, T. F., Heraud, J. M., Koopmans, M. P.
2017; 17 (10): e320-e326
- **Prevalence of Drug-Resistant Minority Variants in Untreated HIV-1-Infected Individuals With and Those Without Transmitted Drug Resistance Detected by Sanger Sequencing.** *The Journal of infectious diseases*
Clutter, D. S., Zhou, S., Varghese, V., Rhee, S. Y., Pinsky, B. A., Jeffrey Fessel, W., Klein, D. B., Spielvogel, E., Holmes, S. P., Hurley, L. B., Silverberg, M. J., Swanstrom, R., Shafer, et al
2017; 216 (3): 387-91
- **IgG antibodies to dengue enhanced for Fc γ RIIIA binding determine disease severity.** *Science (New York, N.Y.)*
Wang, T. T., Sewatanon, J., Memoli, M. J., Wrammert, J., Bournazos, S., Bhaumik, S. K., Pinsky, B. A., Chokeyphaiulkit, K., Onlamoon, N., Pattanapanyasat, K., Taubenberger, J. K., Ahmed, R., Ravetch, et al
2017; 355 (6323): 395-98
- **Development of a Real-Time Reverse Transcription Polymerase Chain Reaction for O'nyong-nyong Virus and Evaluation with Clinical and Mosquito Specimens from Kenya** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*
Waggoner, J., Heath, C., Ndenga, B., Mutuku, F., Sahoo, M. K., Mohamed-Hadley, A., Vulule, J., Mukoko, D., LaBeaud, A., Pinsky, B. A.
2017; 97 (1): 121-24
- **Closing the Brief Case: Confirmed Positive HIV-1 Serological Screening but Undetectable RNA Virus Load in a Pregnant Woman.** *Journal of clinical microbiology*
Joshi, R. P., Gomez, C. A., Steiner, D., Aziz, N., Pinsky, B. A.
2017; 55 (12): 3566-67
- **The Brief Case: Confirmed Positive HIV-1 Serologic Screening but Undetectable RNA Virus Load in a Pregnant Woman.** *Journal of clinical microbiology*

- Joshi, R. P., Gomez, C. A., Steiner, D., Aziz, N., Pinsky, B. A.
2017; 55 (12): 3316–20
- **Zika Virus, Chikungunya Virus, and Dengue Virus in Cerebrospinal Fluid from Adults with Neurological Manifestations, Guayaquil, Ecuador.** *Frontiers in microbiology*
Acevedo, N., Waggoner, J., Rodriguez, M., Rivera, L., Landivar, J., Pinsky, B., Zambrano, H.
2017; 8: 42-?
 - **Zika Virus and Chikungunya Virus CoInfections: A Series of Three Cases from a Single Center in Ecuador.** *American journal of tropical medicine and hygiene*
Zambrano, H., Waggoner, J. J., Almeida, C., Rivera, L., Benjamin, J. Q., Pinsky, B. A.
2016; 95 (4): 894-896
 - **Homotypic Dengue Virus Reinfections in Nicaraguan Children.** *journal of infectious diseases*
Waggoner, J. J., Balmaseda, A., Gresh, L., Sahoo, M. K., Montoya, M., Wang, C., Abeynayake, J., Kuan, G., Pinsky, B. A., Harris, E.
2016; 214 (7): 986-993
 - **Molecular diagnostics for human leptospirosis.** *Current opinion in infectious diseases*
Waggoner, J. J., Pinsky, B. A.
2016; 29 (5): 440-445
 - **Evaluation of the Aptima HIV-1 Quant Dx Assay Using Plasma and Dried Blood Spots.** *Journal of clinical microbiology*
Sahoo, M. K., Varghese, V., White, E., Winslow, M., Katzenstein, D. A., Shafer, R. W., Pinsky, B. A.
2016; 54 (10): 2597-2601
 - **Q148N, a Novel Integrase Inhibitor Resistance Mutation Associated with Low-Level Reduction in Elvitegravir Susceptibility** *AIDS RESEARCH AND HUMAN RETROVIRUSES*
Varghese, V., Pinsky, B. A., Smith, D. S., Klein, D., Shafer, R. W.
2016; 32 (7): 702-704
 - **Single-Reaction Multiplex Reverse Transcription PCR for Detection of Zika, Chikungunya, and Dengue Viruses** *EMERGING INFECTIOUS DISEASES*
Waggoner, J. J., Gresh, L., Mohamed-Hadley, A., Ballesteros, G., Vargas Davila, M. J., Tellez, Y., Sahoo, M. K., Balmaseda, A., Harris, E., Pinsky, B. A.
2016; 22 (7): 1295-1297
 - **Clinical evaluation of a single-reaction real-time RT-PCR for pan-dengue and chikungunya virus detection** *JOURNAL OF CLINICAL VIROLOGY*
Waggoner, J. J., Ballesteros, G., Gresh, L., Mohamed-Hadley, A., Tellez, Y., Sahoo, M. K., Abeynayake, J., Balmaseda, A., Harris, E., Pinsky, B. A.
2016; 78: 57-61
 - **Molecular and Culture-Based Bronchoalveolar Lavage Fluid Testing for the Diagnosis of Cytomegalovirus Pneumonitis.** *Open forum infectious diseases*
Tan, S. K., Burgener, E. B., Waggoner, J. J., Gajurel, K., Gonzalez, S., Chen, S. F., Pinsky, B. A.
2016; 3 (1): ofv212-?
 - **Delayed Diagnosis of Tuberculous Meningitis Misdiagnosed as Herpes Simplex Virus-1 Encephalitis With the FilmArray Syndromic Polymerase Chain Reaction Panel** *Open Forum Infectious Diseases*
Gomez, C. A., Pinsky, B. A., Liu, A., Banaei, N.
2016: ofw245
 - **Current and future molecular diagnostics for ocular infectious diseases.** *Current opinion in ophthalmology*
Doan, T., Pinsky, B. A.
2016; 27 (6): 561–67
 - **Analytical Performance Characteristics of the Cepheid GeneXpert Ebola Assay for the Detection of Ebola Virus** *PLOS ONE*
Pinsky, B. A., Sahoo, M. K., Sandlund, J., Kleman, M., Kulkarni, M., Grufman, P., Nygren, M., Kwiatkowski, R., Baron, E. J., Tenover, F., Denison, B., Higuchi, R., van Atta, et al
2015; 10 (11)
 - **Next-Generation Sequencing for Infectious Disease Diagnosis and Management A Report of the Association for Molecular Pathology** *JOURNAL OF MOLECULAR DIAGNOSTICS*
Lefterova, M. I., Suarez, C. J., Banaei, N., Pinsky, B. A.
2015; 17 (6): 623-634

- **Molecular Testing for Plasmodium falciparum by Use of Serum or Plasma and Comparison with Microscopy and Rapid Diagnostic Testing in Febrile Nigerian Patients.** *Journal of clinical microbiology*
Waggoner, J. J., Okangba, C., Mohamed-Hadley, A., Lefterova, M. I., Banaei, N., Oyibo, W., Pinsky, B. A.
2015; 53 (11): 3596-3600
- **Limited Variation in BK Virus T-Cell Epitopes Revealed by Next-Generation Sequencing.** *Journal of clinical microbiology*
Sahoo, M. K., Tan, S. K., Chen, S. F., Kapusinszky, B., Concepcion, K. R., Kjelson, L., Mallemapati, K., Farina, H. M., Fernández-Viña, M., Tyan, D., Grimm, P. C., Anderson, M. W., Concepcion, et al
2015; 53 (10): 3226-3233
- **Molecular Detection of Leptospira in Two Returned Travelers: Higher Bacterial Load in Cerebrospinal Fluid Versus Serum or Plasma.** *American journal of tropical medicine and hygiene*
Waggoner, J. J., Soda, E. A., Seibert, R., Grant, P., Pinsky, B. A.
2015; 93 (2): 238-240
- **Cytomegalovirus load at treatment initiation is predictive of time to resolution of viremia and duration of therapy in hematopoietic cell transplant recipients** *JOURNAL OF CLINICAL VIROLOGY*
Tan, S. K., Waggoner, J. J., Pinsky, B. A.
2015; 69: 179-183
- **Fatal West Nile Virus Encephalitis in a Heart Transplant Recipient** *JOURNAL OF CLINICAL MICROBIOLOGY*
Gomez, A. J., Waggoner, J. J., Itoh, M., Hollander, S. A., Gutierrez, K. M., Budvytiene, I., Banaei, N., Pinsky, B. A.
2015; 53 (8): 2749-2752
- **Reverse-Transcriptase PCR Detection of Leptospira: Absence of Agreement with Single-Specimen Microscopic Agglutination Testing** *PLOS ONE*
Waggoner, J. J., Balassiano, I., Mohamed-Hadley, A., Vital-Brazil, J. M., Sahoo, M. K., Pinsky, B. A.
2015; 10 (7)
- **How great is the threat of chikungunya virus?** *Expert review of anti-infective therapy*
Waggoner, J. J., Pinsky, B. A.
2015; 13 (3): 291-293
- **Improved serotype-specific dengue virus detection in Trinidad and Tobago using a multiplex, real-time RT-PCR.** *Diagnostic microbiology and infectious disease*
Waggoner, J. J., Sahadeo, N. S., Brown, A., Mohamed-Hadley, A., Hadley, D., Carrington, L., Carrington, C. V., Pinsky, B. A.
2015; 81 (2): 105-106
- **Norovirus** *CLINICAL MICROBIOLOGY REVIEWS*
Robilotti, E., Deresinski, S., Pinsky, B. A.
2015; 28 (1): 134-164
- **Fatal West Nile Virus Encephalitis in a Heart Transplant Recipient.** *Journal of clinical microbiology*
Gomez, A. J., Waggoner, J. J., Itoh, M., Hollander, S. A., Gutierrez, K. M., Budvytiene, I., Banaei, N., Pinsky, B. A.
2015
- **Reverse-Transcriptase PCR Detection of Leptospira: Absence of Agreement with Single-Specimen Microscopic Agglutination Testing.** *PloS one*
Waggoner, J. J., Balassiano, I., Mohamed-Hadley, A., Vital-Brazil, J. M., Sahoo, M. K., Pinsky, B. A.
2015; 10 (7)
- **Norovirus.** *Clinical microbiology reviews*
Robilotti, E., Deresinski, S., Pinsky, B. A.
2015; 28 (1): 134-164
- **Sensitive Real-Time PCR Detection of Pathogenic Leptospira spp. and a Comparison of Nucleic Acid Amplification Methods for the Diagnosis of Leptospirosis** *PLOS ONE*
Waggoner, J. J., Balassiano, I., Abeynayake, J., Sahoo, M. K., Mohamed-Hadley, A., Liu, Y., Vital-Brazil, J. M., Pinsky, B. A.
2014; 9 (11)
- **Commutability of the Epstein-Barr Virus WHO International Standard across Two Quantitative PCR Methods** *JOURNAL OF CLINICAL MICROBIOLOGY*
Abeynayake, J., Johnson, R., Libiran, P., Sahoo, M. K., Cao, H., Bowen, R., Chan, K. C., Quynh-Thu Le, Q. T., Pinsky, B. A.

2014; 52 (10): 3802-3804

- **Encephalitis caused by chikungunya virus in a traveler from the kingdom of tonga.** *Journal of clinical microbiology*
Nelson, J., Waggoner, J. J., Sahoo, M. K., Grant, P. M., Pinsky, B. A.
2014; 52 (9): 3459-3461
- **Improved detection of emerging drug-resistant mutant cytomegalovirus subpopulations by deep sequencing.** *Antimicrobial agents and chemotherapy*
Chou, S., Ercolani, R. J., Sahoo, M. K., Lefterova, M. I., Strasfeld, L. M., Pinsky, B. A.
2014; 58 (8): 4697-4702
- **Multiplex nucleic Acid amplification test for diagnosis of dengue Fever, malaria, and leptospirosis.** *Journal of clinical microbiology*
Waggoner, J. J., Abeynayake, J., Balassiano, I., Lefterova, M., Sahoo, M. K., Liu, Y., Vital-Brazil, J. M., Gresh, L., Balmaseda, A., Harris, E., Banaci, N., Pinsky, B. A.
2014; 52 (6): 2011-2018
- **Reply to "Inconclusive reverse transcription-PCR assay comparison for dengue virus detection and serotyping".** *Journal of clinical microbiology*
Waggoner, J. J., Pinsky, B. A.
2014; 52 (5): 1801-1802
- **Evaluation of serial urine viral cultures for the diagnosis of cytomegalovirus infection in neonates and infants.** *Pediatric and developmental pathology*
Chisholm, K. M., Aziz, N., McDowell, M., Guo, F. P., Srinivas, N., Benitz, W. E., Norton, M. E., Gutierrez, K., Folkins, A. K., Pinsky, B. A.
2014; 17 (3): 176-180
- **Human Papilloma Virus is not Prevalent in Nevus Sebaceus** *PEDIATRIC DERMATOLOGY*
Kim, D., Benjamin, L. T., Sahoo, M. K., Kim, J., Pinsky, B. A.
2014; 31 (3): 326-330
- **Comparison of automated nucleic acid extraction methods for the detection of cytomegalovirus DNA in fluids and tissues.** *PeerJ*
Waggoner, J. J., Pinsky, B. A.
2014; 2
- **Sensitive real-time PCR detection of pathogenic Leptospira spp. and a comparison of nucleic acid amplification methods for the diagnosis of leptospirosis.** *PLoS one*
Waggoner, J. J., Balassiano, I., Abeynayake, J., Sahoo, M. K., Mohamed-Hadley, A., Liu, Y., Vital-Brazil, J. M., Pinsky, B. A.
2014; 9 (11)
- **Comparison of automated nucleic acid extraction methods for the detection of cytomegalovirus DNA in fluids and tissues.** *PeerJ*
Waggoner, J. J., Pinsky, B. A.
2014; 2: e334
- **BK Polyomavirus Subtype III in a Pediatric Renal Transplant Patient with Nephropathy.** *Journal of clinical microbiology*
Kapusinszky, B., Chen, S. F., Sahoo, M. K., Lefterova, M. I., Kjelson, L., Grimm, P. C., Kambham, N., Concepcion, W., Pinsky, B. A.
2013; 51 (12): 4255-4258
- **Detection of cytomegalovirus drug resistance mutations by next-generation sequencing.** *Journal of clinical microbiology*
Sahoo, M. K., Lefterova, M. I., Yamamoto, F., Waggoner, J. J., Chou, S., Holmes, S. P., Anderson, M. W., Pinsky, B. A.
2013; 51 (11): 3700-3710
- **Profound plasmacytosis in a patient with dengue.** *International journal of hematology*
Ewalt, M. D., Abeynayake, J., Waggoner, J. J., Pinsky, B. A., Ohgami, R. S.
2013; 98 (5): 518-519
- **Comparison of the FDA-Approved CDC DENV-1-4 Real-Time Reverse Transcription-PCR with a Laboratory-Developed Assay for Dengue Virus Detection and Serotyping.** *Journal of clinical microbiology*
Waggoner, J. J., Abeynayake, J., Sahoo, M. K., Gresh, L., Tellez, Y., Gonzalez, K., Ballesteros, G., Guo, F. P., Balmaseda, A., Karunaratne, K., Harris, E., Pinsky, B. A.
2013; 51 (10): 3418-3420
- **Diagnosis of Congenital CMV Using PCR Performed on Formalin-fixed, Paraffin-embedded Placental Tissue.** *American journal of surgical pathology*
Folkins, A. K., Chisholm, K. M., Guo, F. P., McDowell, M., Aziz, N., Pinsky, B. A.
2013; 37 (9): 1413-1420

- **A comparison of CMV detection in gastrointestinal mucosal biopsies using immunohistochemistry and PCR performed on formalin-fixed, paraffin-embedded tissue.** *American journal of surgical pathology*
Mills, A. M., Guo, F. P., Copland, A. P., Pai, R. K., Pinsky, B. A.
2013; 37 (7): 995-1000
- **Development of an internally controlled real-time reverse transcriptase PCR assay for pan-dengue virus detection and comparison of four molecular dengue virus detection assays.** *Journal of clinical microbiology*
Waggoner, J. J., Abeynayake, J., Sahoo, M. K., Gresh, L., Tellez, Y., Gonzalez, K., Ballesteros, G., Balmaseda, A., Karunaratne, K., Harris, E., Pinsky, B. A.
2013; 51 (7): 2172-2181
- **p16 Is Superior to ProEx C in Identifying High-grade Squamous Intraepithelial Lesions (HSIL) of the Anal Canal** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Bala, R., Pinsky, B. A., Beck, A. H., Kong, C. S., Welton, M. L., Longacre, T. A.
2013; 37 (5): 659-668
- **An international collaboration to harmonize the quantitative plasma Epstein-Barr virus DNA assay for future biomarker-guided trials in nasopharyngeal carcinoma.** *Clinical cancer research*
Le, Q., Zhang, Q., Cao, H., Cheng, A., Pinsky, B. A., Hong, R., Chang, J. T., Wang, C., Tsao, K., Lo, Y. D., Lee, N., Ang, K. K., Chan, et al
2013; 19 (8): 2208-2215
- **CMV antigenemia and quantitative viral load assessments in hematopoietic stem cell transplant recipients** *JOURNAL OF CLINICAL VIROLOGY*
Cardenoso, L., Pinsky, B. A., Lautenschlager, I., Aslam, S., Cobb, B., Vilchez, R. A., Hirsch, H. H.
2013; 56 (2): 108-112
- **An International Multicenter Performance Analysis of Cytomegalovirus Load Tests** *CLINICAL INFECTIOUS DISEASES*
Hirsch, H. H., Lautenschlager, I., Pinsky, B. A., Cardenoso, L., Aslam, S., Cobb, B., Vilchez, R. A., Valsamakis, A.
2013; 56 (3): 367-373
- **Severe Hepatitis Associated with an Echovirus 18 Infection in an Immune-Compromised Adult** *JOURNAL OF CLINICAL MICROBIOLOGY*
Lefterova, M. I., Rivetta, C., George, T. I., Pinsky, B. A.
2013; 51 (2): 684-687
- **Laboratory-Developed L1 Sequencing and Type-Specific, Real-Time Polymerase Chain Reaction for the Detection and Typing of Human Papillomaviruses in Formalin-Fixed, Paraffin-Embedded Tissues** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*
Mills, A., Balasubramaniam, R., Longacre, T. A., Kong, C. S., Pinsky, B. A.
2013; 137 (1): 50-54
- **Profound plasmacytosis in a patient with dengue** *International Journal of Hematology*
Ewalt, M. D., Abeynayake, J., Waggoner, J. ., Pinsky, B. ., Ohgami, R. S.
2013: 518-19
- **Single-reaction, multiplex, real-time rt-PCR for the detection, quantitation, and serotyping of dengue viruses.** *PLoS neglected tropical diseases*
Waggoner, J. J., Abeynayake, J., Sahoo, M. K., Gresh, L., Tellez, Y., Gonzalez, K., Ballesteros, G., Pierro, A. M., Gaibani, P., Guo, F. P., Sambri, V., Balmaseda, A., Karunaratne, et al
2013; 7 (4)
- **Comparison of Xpert Flu rapid nucleic acid testing with rapid antigen testing for the diagnosis of influenza A and B** *JOURNAL OF VIROLOGICAL METHODS*
DiMaio, M. A., Sahoo, M. K., Waggoner, J., Pinsky, B. A.
2012; 186 (1-2): 137-140
- **Clinical Significance of Low Cytomegalovirus DNA Levels in Human Plasma** *JOURNAL OF CLINICAL MICROBIOLOGY*
Waggoner, J., Ho, D. Y., Libiran, P., Pinsky, B. A.
2012; 50 (7): 2378-2383
- **Quantitation of Human Papillomavirus DNA in Plasma of Oropharyngeal Carcinoma Patients** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Cao, H., Banh, A., Kwok, S., Shi, X., Wu, S., Krakow, T., Khong, B., Bavan, B., Bala, R., Pinsky, B. A., Colevas, D., Pourmand, N., Koong, et al
2012; 82 (3): E351-E358

- **A Synonymous Change in the Influenza A Virus Neuraminidase Gene Interferes with PCR-Based Subtyping and Oseltamivir Resistance Mutation Detection** *JOURNAL OF CLINICAL MICROBIOLOGY*
Trevino, C., Bihon, S., Pinsky, B. A.
2011; 49 (8): 3101-3102
- **Ultrasensitive Detection of Drug-Resistant Pandemic 2009 (H1N1) Influenza A Virus by Rare-Variant-Sensitive High-Resolution Melting-Curve Analysis** *JOURNAL OF CLINICAL MICROBIOLOGY*
Chen, N., Pinsky, B. A., Lee, B. P., Lin, M., Schrijver, I.
2011; 49 (7): 2602-2609
- **The Persistence of Influenza Infection Response** *EMERGING INFECTIOUS DISEASES*
Pinsky, B., Baron, E. J.
2010; 16 (11): 1818-1819
- **Long-term Shedding of Influenza A Virus in Stool of Immunocompromised Child** *EMERGING INFECTIOUS DISEASES*
Pinsky, B. A., Mix, S., Rowe, J., Ikemoto, S., Baron, E. J.
2010; 16 (7): 1165-1167
- **Real-Time PCR Testing for mecA Reduces Vancomycin Usage and Length of Hospitalization for Patients Infected with Methicillin-Sensitive Staphylococci** *JOURNAL OF CLINICAL MICROBIOLOGY*
Nguyen, D. T., Yeh, E., Perry, S., Luo, R. F., Pinsky, B. A., Lee, B. P., Sisodiya, D., Baron, E. J., Banaei, N.
2010; 48 (3): 785-790
- **Preferential Lower Respiratory Tract Infection in Swine-Origin 2009 A(H1N1) Influenza** *CLINICAL INFECTIOUS DISEASES*
Yeh, E., Luo, R. F., Dynner, L., Hong, D. K., Banaei, N., Baron, E. J., Pinsky, B. A.
2010; 50 (3): 391-394
- **Comparison of Real-Time PCR and Conventional Biochemical Methods for Identification of Staphylococcus lugdunensis** *JOURNAL OF CLINICAL MICROBIOLOGY*
Pinsky, B. A., Samson, D., Ghafghaichi, L., Baron, E. J., Banaei, N.
2009; 47 (11): 3472-3477
- **First documentation of isoniazid reversion in Mycobacterium tuberculosis** *INTERNATIONAL JOURNAL OF TUBERCULOSIS AND LUNG DISEASE*
Richardson, E. T., Lin, S. G., Pinsky, B. A., Desmond, E., Banaei, N.
2009; 13 (11): 1347-1354
- **Protein Phosphatase 1 Regulates Exit from the Spindle Checkpoint in Budding Yeast** *CURRENT BIOLOGY*
Pinsky, B. A., Nelson, C. R., Biggins, S.
2009; 19 (14): 1182-1187
- **Hair Sheep Blood, Citrated or Defibrinated, Fulfills All Requirements of Blood Agar for Diagnostic Microbiology Laboratory Tests** *PLOS ONE*
Yeh, E., Pinsky, B. A., Banaei, N., Baron, E. J.
2009; 4 (7)
- **Bartholin's abscess caused by hypermucoviscous Klebsiella pneumoniae** *JOURNAL OF MEDICAL MICROBIOLOGY*
Pinsky, B. A., Baron, E. J., Janda, J. M., Banaei, N.
2009; 58 (5): 671-673
- **Multiplex real-time PCR assay for rapid identification of Mycobacterium tuberculosis complex members to the species level** *JOURNAL OF CLINICAL MICROBIOLOGY*
Pinsky, B. A., Banaei, N.
2008; 46 (7): 2241-2246
- **Glc7/protein phosphatase 1 regulatory subunits can oppose the Ipl1/aurora protein kinase by redistributing Glc7** *MOLECULAR AND CELLULAR BIOLOGY*
Pinsky, B. A., Kotwaliwale, C. V., Tatsutani, S. Y., Breed, C. A., Biggins, S.
2006; 26 (7): 2648-2660
- **The Ipl1-Aurora protein kinase activates the spindle checkpoint by creating unattached kinetochores** *NATURE CELL BIOLOGY*
Pinsky, B. A., Kung, C., Shokat, K. M., Biggins, S.

2006; 8 (1): 78-U28

- **The spindle checkpoint: tension versus attachment** *TRENDS IN CELL BIOLOGY*

Pinsky, B. A., Biggins, S.

2005; 15 (9): 486-493

- **An Mtw1 complex promotes kinetochore biorientation that is monitored by the Ipl1/Aurora protein kinase** *DEVELOPMENTAL CELL*

Pinsky, B. A., Tatsutani, S. Y., Collins, K. A., Biggins, S.

2003; 5 (5): 735-745

- **Top-SUMO wrestles centromeric cohesion** *DEVELOPMENTAL CELL*

Pinsky, B. A., Biggins, S.

2002; 3 (1): 4-6

- **Nlk is a murine protein kinase related to Erk/MAP kinases and localized in the nucleus** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

Brott, B. K., Pinsky, B. A., Erikson, R. L.

1998; 95 (3): 963-968