

Icahn School of Medicine at Mount Sinai Infectious Disease Fellowship

Publications and Presentations from Fellows' Projects

2011

Nicole Bouvier

Pica N, Chou Y-Y, Bouvier NM, Palese P. Transmission of influenza B viruses in the guinea pig. *Journal of Virology* 2012 Apr; 86(8): 4279-87. PMID: 22301149.

Seibert CW, Rahmat S, Krammer F, Palese P, Bouvier NM. Efficient transmission of pandemic H1N1 influenza viruses with high-level oseltamivir resistance. *Journal of Virology* 2012 May; 86(9): 5386-9. PMID: 2234544.

Bouvier NM, Rahmat S, Pica N. Enhanced mammalian transmissibility of seasonal Influenza A/H1N1 viruses encoding an oseltamivir-resistant neuraminidase. *Journal of Virology* 2012 Jul; 86(13): 7268-79. PMID: 22532693.

Seibert CW, Rahmat S, Krause JC, Eggink D, Albrecht RA, Goff PH, Krammer F, Duty JA, Bouvier NM, García-Sastre A, Palese P. Recombinant IgA is sufficient to prevent influenza virus transmission in guinea pigs. *Journal of Virology* 2013 Jul; 87(14):7793-804. PMID: 23698296.

Alison Brodgerski

Sullivan T, Brodgerski A, Patel G, Huprikar S, "The role of secondary cytomegalovirus prophylaxis for kidney and liver transplant recipients." *Transplantation*. 2015 April; 99(4): 855-9. PMID: 25208322

Lindsey Reese

Reese, LJ, Tider, DS, Stivala, AC, Fishbein, DA Effects of Angiotensin Converting Enzyme Inhibitors on Liver Fibrosis in HIV and Hepatitis C Coinfection. *AIDS Research and Treatment*. 2012 November 1. PMID: 23193466

Sullivan T, Reese L, Huprikar S, Lee M. Pulmonary cryptosporidiosis and IRIS: a case report and review. *Int J STD AIDS*. 2013 Apr;24(4):333-4. PMID: 25208322.

Keith Sigel

Sigel K, Dubrow R, Silverberg M, Crothers K, Braithwaite S, Justice A. "Cancer Screening in Patients Infected with HIV." *Curr HIV/AIDS*. 2011 Sep;8(3):142-52. PMID: 21695529

Sigel K, Wisnivesky J, Crothers, K, et al. HIV as an Independent Risk for Lung Cancer. *AIDS*. 2012 May 15;26(8):1017-25. PMID: 22382152.

Sigel K, Wisnivesky J, Shahrir S, et al. Findings in Asymptomatic HIV Infected Patients Undergoing Chest Computed Tomography Testing: Implications for Lung Cancer Screening. *AIDS*. 2014 Apr 24;28(7): 1007-14. PMID: 24401647.

Sigel K, Caplivski D. "Diabetic Foot Ulcers." Consultations in Infectious Diseases. In press. Oxford University Press. 2011.

Sigel K, Patel G, Caplivski D. "Hospital Acquired Pneumonia." Consultations in Infectious Diseases. In press. Oxford University Press, 2011.

Sigel K, Lee M. "Community Acquired Pneumonia and Health Care Associated Pneumonia." Manual of Hospital Medicine. In press. World Scientific Publishing, 2011. (In Press)

Grand Rounds, Elmhurst Hospital Center. "Screening for Cancer in HIV-infected Patients." May 2011.

Grand Rounds, Mount Sinai Downtown HIV Clinic. "Screening for Cancer in HIV-infected Patients." April 2011.

Grand Rounds, Mount Sinai Division of Infectious Diseases. "HIV and Lung Cancer." February 2011.

Infectious Diseases Division Lecture, NYU Division of Infectious Diseases. "Beyond AIDS Defining Malignancies: Lung Cancer and HIV" January 2011.

Grand Rounds, Mount Sinai Division of Hospitalist Medicine. "Osteomyelitis." October 2010.
Sigel K, Wisnivesky J, Crothers K, et al. "HIV is an Independent Risk for Lung Cancer." Oral Presentation. Presented at the Conference on Retroviruses and Opportunistic Infections, San Francisco. February 2010.

2012

David Banach

Banach D, Francois J, Blash S, Patel G, Jenkins S, LaBombardi V, Kreisworth B, Srinivasan A, Calfee D. Active surveillance for carbapenem-resistant enterobacteriaeciae using stool specimens tested for *Clostridium difficile*. *Infection Control and Hospital Epidemiology*. 2014;35(1):82-84.

Swaminathan M, Sharma S, Poliansky-Blash S, Patel G, Banach D, Philips M, LaBombardi V, Anderson KF, Kitchel B, Srinivasan A, Calfee DP. Prevalence and Risk factors for acquisition of carbapenem-resistant enterobacteriaceae in the setting of endemicity. *Infection Control and Hospital Epidemiology* 2013;34(8):809-817. PMID: 23838221

Banach D, Francois J, Blash S, Patel G, Jenkins S, LaBombardi V, Srinivasan A, Calfee D. Active Surveillance for Carbapenem-Resistant Enterobacteriaeciae using Stool Specimens Tested for *Clostridium difficile*. *ID Week 2012*. San Diego, CA. 2012. (Abstract 35948)

Banach D, Patel G. Lyme Borreliosis in *Treatment of Skin Disease*, 4th Edition. Leibwohl MG, Heymann WR, Berth-Jones J, Coulson I (eds). Elsevier, 2014.

Banach D, Calfee D. Central Line Associated Bloodstream Infection *in* Healthcare-Associated Infections: A Case-based Approach to Diagnosis and Management. Salgado C and Weber S (eds). Oxford University Press, 2013.

Banach D, Satlin M, Calfee D. Central Line Associated Bloodstream Infections. *Gantz's Manual of Clinical Problems in Infectious Disease*. 6th Edition. Myers J, Moorman J, Ohl C, Salgado C (eds). Lippincott, Williams and Wilkins, 2012.

Rachel Chasan

Chasan, R, Sigel, K, Karimjee, J, Salama, C, "Resistance Mutations in Antiretroviral Naïve Patients at an Urban Immigrant HIV Clinic," poster presented at CROI, 20th Annual Meeting, Atlanta, GA, March 2013.

Chasan R, Patel G, Malone A, Finn M, Huprikar S. Primary hepatic aspergillosis following induction chemotherapy for acute leukemia. *Transpl Infect Dis*. 2013 Oct; 15: E201-E205.

2013

Talia Swartz

Swartz, TH, Huprikar, S, Chen, BK. Genetics of HIV. *Clinical Genomics: Practical Applications in Adult Patient Care*. McGraw Hill, NY. 2013.

Swartz, TH, Huprikar, S, Labombardi, V, Pinney, S, Anyanwu, A, Lee, M, and G Patel. 2013. Heart transplantation in a patient with heteroresistant vancomycin-intermediate Staphylococcus aureus ventricular assist device mediastinitis and bacteremia. *Transplant Infectious Disease*. Oct;15(5):E177-81.PMID: 23902131.

2014

Deena Altman

Pak TR, Altman DR, Attie O, Sebra R, Hamula C, Deikus G, Newman L, Fang G, Hand J et al. Whole-genome sequencing identifies emergence of a quinolone resistance mutation in a case of Stenotrophomonas maltophilia bacteremia. *Antimicrobial Agents and Chemotherapy* 2015-08. PMID: 26324280

Altman D, Sebra R, Hand J et al. Transmission of methicillin-resistant Staphylococcus aureus via deceased donor liver transplantation confirmed by whole genome sequencing. *American journal of transplantation*. 2014-11;14:2640-2644 PMID: 25250641

Bevin Hearn

Hearn B, Chasan R, Bichoupan K, Suprun M, Bagiella E, Dieterich DT, Perumalswami P, Branch AD, Huprikar S. Low Adherence of HIV Providers to Practice Guidelines for Hepatocellular Carcinoma Screening in HIV/Hepatitis B Coinfection. *Clin Infect Dis*, 61(11):1742-8. PMID: 26240206.

Hearn B, Delbello D, Lawler J, Ng M, Harty A, Dieterich DT. Hepatitis C Treatment in HIV-Coinfected Patients: No Longer Different from Mono-infection Treatment. *Gastroenterol Hepatol (NY)*. 2014; 10(11):706-715. PMID: 28435407.

Hearn B, Chasan R. Nonoccupational Postexposure Prophylaxis (nPEP) for HIV. In: Korenstein D, Lynn R, eds. ACP Smart Medicine. [Internet]. Philadelphia: American College of Physicians; 2012. Available from: <http://www.acponline.org/smcontent/cgtables/tcgd008.pdf> [updated 2013 Nov 18].

Hearn B, Chasan R. Preexposure Prophylaxis (PrEP) for HIV. In: Korenstein D, Lynn R, eds. ACP Smart Medicine. [Internet]. Philadelphia: American College of Physicians; 2012. Available from: <http://www.acponline.org/smcontent/cgtables/tcgd007.pdf> [updated 2013 Nov 18].

Hearn B and Chasan R. Comparative Guideline: Screening for HCV. In: Korenstein D, Lynn R, eds. ACP Smart Medicine. [Internet]. Philadelphia: American College of Physicians; 2012. Available from: <http://www.acponline.org/smcontent/cgtables/tcgd005.pdf> [updated 2013 Oct 28].

Hearn B and Lee M. Comparative Guideline: Screening for HIV. In: Korenstein D, Lynn R, eds. ACP Smart Medicine. [Internet]. Philadelphia: American College of Physicians; 2012. Available from: <http://www.acponline.org/smcontent/cgtables/tcgd004.pdf> [updated 2013 Sept 20].

Susanne Leudtke

Luedtke S, Smart L, Peck R, Bahati W, Downs J. "Need for Antibiotic Stewardship in a Developing Country." Poster Presentation, IDSNY meeting, May 2014

Luedtke S, Bagiella M, Suprun M, Patel G, Huprikar S, Rana M. "Vancomycin resistant Enterococcus in Adult Liver Transplant Recipients." Poster Presentation Icahn School of Medicine at Mount Sinai, Department of Medicine Research Day, May 2014.

Luedtke S, Protano MA, Naymagon S, Hechtman JF, Harpaz N, Cohen BL, Caplivski D. "Histoplasmosis infection in a patient with inflammatory bowel disease undergoing infliximab therapy." Case Report and Poster Presentation, Fifth Annual Graduate Medical Education Research Day, Icahn School of Medicine at Mount Sinai, June 2014

Timothy Sullivan

Sullivan T, Ben Amor Y. The Co-Management of Tuberculosis and Diabetes: Challenges and Opportunities in the Developing World. *PLoS Med.* 2012; 9(7).

Sullivan T, Ben Amor Y. What's in a name? The future of drug-resistant tuberculosis classification. *Lancet Infect Dis.* 2013 Apr;13(4):373-6. PMID: 23498589.

Sullivan T, Reese L, Huprikar S, Lee M. Pulmonary cryptosporidiosis and IRIS: a case report and review. *Int J STD AIDS.* 2013 Apr;24(4):333-4. PMID: 25208322.

Sullivan T. Antibiotic overuse and clostridium difficile: a teachable moment. *JAMA Intern Med.* 2014 Aug;174(8):1219-20. PMID: 24935617.

Sullivan T, Brodgerski A, Patel G, Huprikar S. The role of secondary cytomegalovirus prophylaxis for kidney and liver transplant recipients. *Transplantation.* 2015 Apr;99(4):855-9. PMID: 25208322.

Sullivan T, Brodgerski A, Huprikar S. Does Secondary Prophylaxis Prevent CMV Relapse Following Treatment of CMV Disease in Kidney Transplant Recipients? Presented at the 2013 American Transplant Congress, Seattle, WA

Sullivan S, Rana M, Patel G, Huprikar S. The Epidemiology of Clostridium difficile Infection in Liver Transplant Recipients. Presented at 2014 IDWeek, Philadelphia, PA.

2015

David DelBello

Del Bello DD, Ita-Nagy F, Hand J, Khedemi R, Lecluse-Barth J, Dieterich D, Piroth L. Direct-acting antiviral-based therapy for chronic hepatitis C virus in HIV-infected patients. *Current opinion in HIV & AIDS.* 2015-09; 10:337-347. PMID: 26248121

Del Bello DD, Ita-Nagy F, Hand J, Dieterich D. Treatment of Hepatitis C in co-infected patients. *Future Virology.* 2015-12-01;10:1291

Hearn B, Delbello D, Lawler J, Ng M, Harty A, Dieterich DT. Hepatitis C Treatment in HIV-Coinfected Patients: No Longer Different from Mono-infection Treatment. *Gastroenterol Hepatol (NY).* 2014; 10(11):706-715.

Jonathan Hand

Del Bello DD, Ita-Nagy F, Hand J, Dieterich D. Treatment of Hepatitis C in co-infected patients. *Future Virology.* 2015-12-01;10:1291

Hand J, et al. Cryptosporidiosis Treated With Nitazoxanide in Intestinal Transplantation. *Infectious Diseases in Clinical Practice*, Publish Ahead of Print September 2015

Pak TR, Altman DR, Attie O, Sebra R, Hamula C, Deikus G, Newman L, Fang G, Hand J et al. Whole-genome sequencing identifies emergence of a quinolone resistance mutation in a case of *Stenotrophomonas maltophilia* bacteremia. *Antimicrobial Agents and Chemotherapy* 2015-08. PMID: 26324280

Del Bello DD, Ita-Nagy F, Hand J, Khedemi R, Lecluse-Barth J, Dieterich D, Piroth L. Direct-acting antiviral-based therapy for chronic hepatitis C virus in HIV-infected patients. *Current opinion in HIV & AIDS*. 2015-09; 10:337-347. PMID: 26248121

Hand, J, and Huprikar, S. (2015), Liver transplantation for alveolar echinococcosis: Acceptable when necessary but is it preventable?. *Liver Transpl*, 21: 1013–1015. doi: 10.1002/lt.24197. PMID: 26077173

Altman D, Sebra R, Hand J et al. Transmission of methicillin-resistant *Staphylococcus aureus* via deceased donor liver transplantation confirmed by whole genome sequencing. *American journal of transplantation*. 2014-11;14:2640-2644 PMID: 25250641

Hand J, Chasan R. Human Immunodeficiency Virus. In: Korenstein D, Lynn R, eds. Physicians' Information and Education Resource (PIER) [Internet]. Philadelphia: American College of Physicians; 2015. Available from: <http://pier.acponline.org/physicians/diseases/d132/d132.html>.

Hand J, Gaisa M, Goldstone S, Sigel K. *Anal Cytology Abnormalities in -Infected Men: Are Heterosexual Males at Risk?* Abstract at ID Week 2013. <https://idsa.confex.com/idsa/2013/webprogram/Paper41429.html>

Fanny Ita Nagy

Del Bello DD, Ita-Nagy F, Hand J, Khedemi R, Lecluse-Barth J, Dieterich D, Piroth L. Direct-acting antiviral-based therapy for chronic hepatitis C virus in HIV-infected patients. *Current opinion in HIV & AIDS*. 2015-09; 10:337-347. PMID: 26248121

Del Bello DD, Ita-Nagy F, Hand J, Dieterich D. Treatment of Hepatitis C in co-infected patients. *Future Virology*. 2015-12-01;10:1291

Rabea Khedimi

Del Bello DD, Ita-Nagy F, Hand J, Khedemi R, Lecluse-Barth J, Dieterich D, Piroth L. Direct-acting antiviral-based therapy for chronic hepatitis C virus in HIV-infected patients. *Current opinion in HIV & AIDS*. 2015-09; 10:337-347. PMID: 26248121

2016

Dallas Dunn

Dunn D, Huprikar S, Ali M, Hand J, Patel G *Risk Stratification for Targeted Antifungal Prophylaxis in Adult Liver Transplant Recipients*. Poster Abstract at ID Week 2016.

<https://idsa.confex.com/idsa/2016/webprogram/Paper57169.html>

Ronald Galbraith

Galbraith R, Ita Nagy F, Casner L, Huprikar S *Reduced Mortality after Hospital-Wide Initiative to Facilitate Infectious Disease Consultation for Staphylococcus aureus Bacteremia*. Poster Abstract at ID Week 2016. <https://idsa.confex.com/idsa/2016/webprogram/Paper56749.html>

Emma Kaplan-Lewis

Kaplan-Lewis E, Fierer D *Acute HCV in HIV-infected MSM: modes of acquisition, liver fibrosis, and treatment*. *Current HIV/AIDS Reports*. Sept. 2015. Vol. 12(3): 317-325. PMID: 26152661.

Kaplan-Lewis E, Robins D, Welinsky S, Lee M, MacKay R, Ko M, Zhu H, Hamula C. *Disseminated Cryptococcosis presenting as perforated appendicitis and initially misdiagnosed as Histoplasmosis*. *Infectious Diseases in Clinical Practice*. 2016 May; 24(3): 171-3.

Kaplan-Lewis E, Aberg J, Lee M *Atherosclerotic Cardiovascular Disease and Anti-Retroviral Therapy*. *Current HIV/AIDS Reports*. Oct. 2016. Vol 13(5): 297-308. PMID: 27562769

Kaplan-Lewis E, Aberg J, O'Brien M *Optimizing Cardiovascular Risk Prevention in an Urban HIV Clinic*. Poster Abstract at ID Week 2016.

<https://idsa.confex.com/idsa/2016/webprogram/Paper57702.html>

Sarah Schaefer

Schaefer S, Glaser A, Gottlieb L, Huprikar S *Inappropriate Testing and Treatment of Asymptomatic Bacteruria: Assessment of Provider Behavior and the Effectiveness of an Audit and Feedback Intervention in the Hospital*. Poster Abstract at ID Week 2016.

<https://idsa.confex.com/idsa/2016/webprogram/Paper58576.html>