

Infectious Disease Fellowship Research and Scholarly Activities

2024

Vera P Luther, Molly L Paras, Sara Schultz, Mariam Aziz, Gayle Balba, Todd P McCarty, Raymund R Razonable, Rebecca Reece, Rachel Shnekendorf, Vidya Sundareshan, Lisa M Chirch, Jorgelina de Sanctis (IDSA ID training program directors Committee Working Group), *“High Volume, High Acuity, and High Impact Learning: Tips and Tricks for Infectious Diseases Training Programs”* Open Forum Infectious Diseases, January 2024

2023

Gentile S, Sullivan L, Brooks H, Simeunovic G. *“A Descriptive, Retrospective Analysis of COVID-19 Antibody Therapy and its Effects on Mortality and Morbidity in Patients Receiving B-cell Depleting Therapies”*, IDSA Week, October 2023

Baker J, *“Brain, and Eye...but why?”*. Michigan Infectious Diseases Society Annual Fellows' Clinical Meeting. April 2023

Emery R, Jameson A, Petroelje B, Simeunovic G. *“Peritoneal Mycobacterium Tuberculosis”*, Corewell Health Research Day, April 2023

Baker J, Khalife A, Bhugra M. *“Bartonella Endocarditis presenting with proliferative Glomerulonephritis and ANCA/PR3 antibody positivity”* Corewell Health Research Day, April 2023

FitzGerald K, Donkin J, Simeunovic G. *“Cryptococcal Meningoencephalitis in an Immunocompetent Patient”*, Corewell Health Research Day, April 2023

Donkin J, Simeunovic G. *“When I met Monkeypox”*, Corewell Health Research Day, April 2023

Chang A, Bhugra M, Polega J, de Sanctis J, Vanderhorst D, Hassouna H. *“Real-world use of Dalbavancin in US tertiary Referral Center”*, Corewell Health Research Day, April 2023

Gentile S, Sullivan L, Brooks H, Simeunovic G. *“A Descriptive, Retrospective Analysis of COVID-19 Antibody Therapy and its Effects on Mortality and Morbidity in Patients Receiving B-cell Depleting Therapies”*, Corewell Health Research Day, April 2023

Miller R, Druskovich C, Polega J, Donkin J, Morillas J, Hassouna H. *“Evaluation of Diagnostic Utility of Karius Testing”*, Corewell Health Research Day, April 2023

2021

Simeunovic, G. "A Study to Evaluate Efficacy and Safety of Casirivimab+ Imdevimab (Monoclonal Antibodies) for Prevention of COVID-19 in Immunocompromised Adolescents and Adults". Regeneron. Role: Site PI. November 2021- December 2021

Yasmin M, Tfaily M, Emery R., Hassouna H, Obeid R, Bhugra M, Bonomo R, Kanafani Z. "Determinants of COVID-19 vaccine hesitancy: a cross-sectional study in 3 communities in the United States and Lebanon", In Open Forum Infectious Diseases 2021 (Vol. 8, No. Suppl 1, p. S389–S390). Oxford University Press. <https://doi.org/10.1093/ofid/ofab466.774>

Donkin J, Polega J Bhugra M, de Sanctis J, Hassouna H. "Initial impression of Explify Respiratory testing Is it effective Diagnostic Tool". ID Week. Virtual presentation, October 2021

Moorthy V, Bhugra M, Behenna C, Veerasamy M, Harrison M, Sullivan L, Lampen R, Hassouna H, de Sanctis J. *Implementation of COVID-19 Provider Resource Task Force: A provider support initiative during emergency preparedness in a quaternary-care center in western Michigan*. Infect Control Hosp Epidemiology 2021 Oct; 42(10):1292-1294

VerLee K, Nguyen C, Lampen R, Codman J, Peters T. "Outbreak of *Pseudomonas aeruginosa* Bacteremia Infections among Stem-Cell Transplant Patients Related to Change in Prophylaxis". Antimicrobial Stewardship & Healthcare Epidemiology / Volume 1 / Issue S1 / July 2021. Published online by Cambridge University Press: 29 July 2021, pp. s25-s26

VerLee K, Codman J, Lampen R, Nguyen C, Peters T, Kruse G, VanderHorst D, Marcinek D, Kane- Carbone M. "A Cluster of *Aspergillus* Associated with SARS-CoV-2." Antimicrobial Stewardship & Healthcare Epidemiology / Volume 1 / Issue S1 / July 2021. Published online by Cambridge University Press: 29 July 2021, p. s10

Lampen, R, "Outbreak of *Pseudomonas aeruginosa* Bacteremia Infections among Stem Cell Transplant Patients Related to Change in Prophylaxis". Oral Abstracts- Outbreaks: Investigate, Control, and Prevent. Society for Healthcare Epidemiology of America Annual Meeting. April 2021.

2020

Simeunovic G., Lampen R., Moorthy V., Behenna C. "Cat got your wire: *Bartonella* Infected ICD Leads", International Journal of Infectious Diseases, Volume 101, Supplement 1, 542, December 01, 2020, <https://doi.org/10.1016/j.ijid.2020.09.1407>

Simeunovic, G. "Monoclonal Antibodies Use for COVID-19 treatment under EUA". Role: Site PI. November 2020 – present.

Van de Ridder JMM, de Sanctis JT, Mookerjee AL, Rajput V. "Micromanagement creates a Nonconductive learning Environment for a teaching team." J Grad med Educ 2020 Oct;12(5):639-640

Moorthy V, Behenna C, Verasammy M, Hassouna H, Simeunovic, G and de Sanctis J. “*New fever and Consolidation in a person with COVID-19*”. ID week Fellows Day Work up Virtual Meeting October 2020

Behenna C., Kelly A., Moorthy V., Simeunovic G. “*The Cost of Swine Dinning: A Case of Human Streptococcus Suis*”. ID week October 2020. Virtual meeting. October 2020

Simeunovic G., Lampen R., Moorthy V., Behenna C. “*Cat got your wire: Bartonella Infected ICD Leads*”. 19th International Congress on Infectious Diseases. Kuala Lumpur. Malaysia. September 2020

Clark L, Beuschel T, Buss P, Jameson A, Dumkow L. “*Comparison of Procalcitonin testing to a targeted audit-and-feedback strategy on prescribed durations of therapy for community-acquired pneumonia*.” Diagnostic Microbiology & Infectious Disease. 4 September 2020, 115202

Simeunovic, G, “*Safety, Tolerability, and Efficacy of Anti-Spike (S) SARS-CoV-2 Monoclonal Antibodies for the Treatment of Hospitalized Adult Patients With COVID-19*”. Regeneron Pharmaceuticals. Role: Site PI. September 2020 – March 2021

Simeunovic, G, “*1OT2HL156812 NIH. Clinical Trial of COVID-19 Convalescent Plasma in Outpatients (C3PO)*.” Role: Site Co-investigator. September 2020 – May 2021

Simeunovic, G. “*A Phase 2/3 Open-label, Controlled Study to Evaluate the Safety, Tolerability, Efficacy and PK of Remdesivir in Participants from Birth to <18 years of age with COVID-19 Compared to Standard of Care Treatment or Other Experimental Treatments*”. Gilead Sciences, Inc. Role: Site Co-investigator. September 2020 – present

Simeunovic, G. “*Convalescent Plasma Use for inpatient COVID-19 treatment under EUA*”. Role: Site PI. August 2020 – present

Simeunovic, G “*Remdesivir Use for COVID-19 treatment under EUA by FDA*”. PI. May 2020 – October 2020

Kim B, Jameson A, Spoolstra M. Revenge of the Boar: “*A rare case of Brucella Suis Bacteremia*”. ACP National Internal Medicine Meeting May 2020

Jameson A, Biersack M, Sebastian T, Jacques L. “*SARS-CoV-2 screening of asymptomatic healthcare workers*.” Infection Control and Hospital Epidemiology 2020 July 23:1-2

Simeunovic, G. “*Use of convalescent plasma for treatment of hospitalized COVID-19 patients under The Mayo Clinic Expanded Access protocol*.” Funded by Spectrum Health/ Michigan State University. Role: Site PI. April 2020 – August 2020

Siddiqi, R., Jameson, A., Greenberg, J. & Passinault, J. “*A Rare Case of Vascular Graft Infection with Isoniazid-Resistant Mycobacterium bovis after Intravesical Bacille Calmette-Guerin Immunotherapy for Bladder Cancer*”. American College of Physicians National Meeting, Los Angeles, CA March 2020

Polega J., Simeunovic G. “*Better Safe than Sorry: Campylobacter Fetus Bacteremia and Prosthetic Valve Endocarditis*”. Research day. Grand Rapids. MI. March 2020

K. Julian, T. Crook, E. Curley, A. Appenheimer, C. Paules, B. Hasse, D Diekema, C. Daley, J. de Sanctis, W. Hellinger, A. Levin, G. McSherry, C. Freer, C. Whitener. “*Long -Term follow up of post-cardiac surgery Mycobacterium Chimaera Infections: a 5-center case series.*” J Infect. 2020 Feb;80(2):197-203

2019

Moorthy V, Veerasamy M, Lampen R, de Sanctis J “*Mycobacterium Chimaera Infection After Cardiac Surgery*”. – Michigan ACP October 2019

Moorthy V, Veerasamy M, de Sanctis J. “*Long Term Mechanical Circulatory Support Device and Disseminated Histoplasmosis – A Case Series*”. International Society of Heart and Lung Transplant Conference, Orlando, April 2019

Vanlangen K, Baker J, Drobish I, Havlichek D, Dumkow L, Axford K, Jameson A. “*Evaluation of a Multi- Faceted Approach to Antimicrobial Stewardship Education Methods for Medical Residents.*” Infection Control & Hospital Epidemiology (2019), 40, 1236–1241