

JACQUELINE E SHERBUK, MD

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EDUCATION & TRAINING

- 2017-2020 **Infectious Diseases Fellowship**
University of Virginia, Charlottesville, Virginia
- 2014-2017 **Internal Medicine Residency**
Yale New Haven Hospital, New Haven, Connecticut
- 2009-2014 **Doctorate of Medicine**
New York University School of Medicine, New York, New York
Includes one year dedicated to research in Santa Cruz, Bolivia (Summer 2012 - Summer 2013)
- 2004-2008 **B.S. Biology**
University of Virginia, Charlottesville, Virginia
Graduated with Distinction

ACADEMIC APPOINTMENTS

- 2020-present Assistant Professor, Division of Infectious Disease & Internal Medicine, Department of Internal Medicine, Morsani College of Medicine, University of South Florida

PROFESSIONAL LICENSES & CERTIFICATIONS

- 2020 State of Florida Medical License #145563
- 2020 Board Certification in Infectious Diseases, American Board of Internal Medicine
- 2017 Board Certification in Internal Medicine, American Board of Internal Medicine

PUBLICATIONS

Peer Reviewed

Flickinger T, **Sherbuk JE***, Petros de Geux K, Anazco Villareal D, Hilgart M, McManus KA, Ingersoll K, Dillingham R. Adapting an mHealth intervention for Spanish-speaking Latinx people living with HIV in the non-urban Southern United States. *Telemed Rep.* 2021 Feb 3;2(1):46-55. doi: 10.1089/tmr.2020.0018. *Corresponding Author.

Walsh L, **Sherbuk JE**, Wispelwey B. Pneumococcal induced thrombotic thrombocytopenic purpura with features of purpura fulminans. *BMJ Case Rep.* 2021 Jan 26;14(1):e235580. doi: 10.1136/bcr-2020-235580.

Sherbuk JE, Williams B, McManus KA, Dillingham R. Financial insecurity and unmet needs among PLWH due to COVID-19: Development of a crisis response in a Ryan White HIV/AIDS Program clinic. *OFID.* 2020 Oct; 7(10) <https://doi.org/10.1093/ofid/ofaa423>.

Sherbuk JE, Knick T, Canan C, Ross P, Helbert B, Cantrell ES, Cantrell J, Stallings R, Barron N, Jordan D, McManus K, Dillingham R. Development of an interdisciplinary telehealth model of provider training and comprehensive care for Hepatitis C and opioid use disorder in a high burden region. *The Journal of Infectious Diseases*, Volume 222, Issue Supplement_5, 1 October 2020, Pages S354–S364, <https://doi.org/10.1093/infdis/jiaa141>

Sherbuk JE, Tabackman A, McManus KA, Kemp Knick T, Flickinger TE, Dillingham R. A qualitative study of perceived barriers to hepatitis C care among people who did not attend appointments in the non-urban U.S. South. *Harm Reduct J* 17, 64 (2020). <https://doi.org/10.1186/s12954-020-00409-9>

Sherbuk JE, Petros de Guex K, Villarreal DA, Knight S, McManus KA, Flickinger T, Dillingham R. Beyond Interpretation: The unmet need for linguistically and culturally competent care for Latinx people living with HIV in a Southern region with a low density of Spanish speakers. *AIDS Research and Human Retroviruses* 2 Sep 2020 <https://doi.org/10.1089/aid.2020.0088>

Sherbuk JE, McManus KA, Knick T, Dillingham R. Disparities in Hepatitis C Linkage to Care in the DAA Era: Findings from a Referral Clinic with an Embedded Nurse Navigator Model. *Front Public Health*. 2019 Nov 27;7:362. doi: 10.3389/fpubh.2019.00362. eCollection 2019.

Sherbuk JE, McManus D, Topal JE, Malinis M. Improved mortality in *Staphylococcus aureus* bacteremia with the involvement of antimicrobial stewardship team and infectious disease consultation. *Infect Control Hosp Epidemiol*. 2019 Jun 14:1-4. doi: 10.1017/ice.2019.136. PMID: 31196239.

Sherbuk JE, McManus KA, Rogawski McQuade ET, Knick T, Henry Z, Dillingham R. Hepatitis C Within a Single Health System: Progression Along the Cascade to Cure Is Higher for Those With Substance Misuse When Linked to a Clinic With Embedded Support Services. *Open Forum Infect Dis*. 2018 Sep 20;5(9):ofy202. doi:10.1093/ofid/ofy202. eCollection 2018 Sep. PMID: 30255113.

Knick T, **Sherbuk JE***, Dillingham R. Knowledge of Hepatitis C Risk Factors is Lower in High Incidence Regions. *J Community Health*. 2019 Feb;44(1):12-15. doi: 10.1007/s10900-018-0545-6. PMID: 29982938.
*Corresponding Author.

Sherbuk JE, Barakat LA. Training the next generation of HIV providers: impact of trainees on patient satisfaction in an urban HIV clinic. *AIDS Care*. 2019 Jan;31(1):41-44. doi: 10.1080/09540121.2018.1476663. Epub 2018 May 21. PMID: 29779395.

Sherbuk J, Saly D, Barakat L, Ogbuagu O. Unusual presentation of disseminated *Nocardia abscessus* infection in a patient with AIDS. *BMJ Case Rep*. 2016 Jul 20;2016. doi: 10.1136/bcr-2016-215649. PMID: 27440848.

Sherbuk JE*, Okamoto EE*, Marks MA, Fortuny E, Clark EH, Galdos-Cardenas G, Vasquez-Villar A, Fernandez AB, Crawford TC, Do RQ, Flores-Franco JL, Colanzi R, Gilman RH, Bern C. Biomarkers and mortality in severe Chagas cardiomyopathy. *Glob Heart*. 2015 Sep;10(3):173-80. doi: 10.1016/j.ghheart.2015.07.003. PMID: 26407513. *These authors contributed equally.

Okamoto EE*, **Sherbuk JE***, Clark EH, Marks MA, Gandarilla O, Galdos-Cardenas G, Vasquez-Villar A, Choi J, Crawford TC, Do RQ, Fernandez AB, Colanzi R, Flores-Franco JL, Gilman RH, Bern C; Chagas Disease Working Group in Bolivia and Peru. Biomarkers in *Trypanosoma cruzi*-infected and uninfected individuals with varying severity of cardiomyopathy in Santa Cruz, Bolivia. *PLoS Negl Trop Dis*. 2014 Oct 2;8(10):e3227. doi: 10.1371/journal.pntd.0003227. PMID 25275382. *These authors contributed equally.

Clark EH, **Sherbuk J**, Okamoto E, Jois M, Galdos-Cardenas G, Vela-Guerra J, Menacho-Mendez GS, Bozo-Gutierrez RW, Fernandez AB, Crawford TC, Colanzi R, Gilman RH, Bern C; Working Group on Chagas Disease in Bolivia and Peru. Hyperendemic Chagas disease and the unmet need for pacemakers in the Bolivian Chaco. *PLoS Negl Trop Dis*. 2014 Jun 5;8(6):e2801. doi:10.1371/journal.pntd.0002801. PMID: 24901942.

Shah V, Ferrufino L, Gilman RH, Ramirez M, Saenza E, Malaga E, Sanchez G, Okamoto EE, **Sherbuk JE**, Clark EH, Galdos-Cardenas G, Bozo R, Flores-Franco JL, Colanzi R, Verastegui M, Bern C. Field evaluation of the InBios Chagas detect plus rapid test in serum and whole-blood specimens in Bolivia. *Clin Vaccine Immunol*. 2014 Dec;21(12):1645-9. doi: 10.1128/CVI.00609-14. PMID: 25274804.

ABSTRACTS & POSTER PRESENTATIONS

Oral Presentations

- 2021 **Sherbuk JE**, Kemp Knick T, Cana C, Ross P, Helbert B, Cantrell S, Cantrell CJ, Stallings R, Barron N, Jordan D, McManus K, Dillingham RA. Development of a successful telehealth model of comprehensive care and provider training for Hepatitis C and Opioid Use disorder in a high burden region. Presented at INHSU, Australia. *Presented by a colleague.
- 2020 **Sherbuk JE**, et al. Leveraging mHealth to address unmet social support needs among Spanish-speaking Latinx people living with HIV. Presented at SYNChronicity, Washington, D.C.
- 2020 Flickinger T, **Sherbuk JE**, Petros de Guex K, Villarreal DA, McManus KA, Dillingham R. Adaptation of an mHealth intervention for Latinx People Living with HIV in the Southern U.S. Presented at SGIM.
- 2019 **Sherbuk JE**, et al. Development and Implementation of an Integrated Model of Sustainable HCV Care through Telemedicine, Provider Training, and Substance Use Disorder Treatment in a Rural Appalachian Region. Presented at SYNChronicity, Washington, D.C. *Presented by a colleague.
- 2014 **Sherbuk JE**, Okamoto E, Gilman R, Bern C. Chagas Cardiomyopathy in Santa Cruz, Bolivia. Presented at New York University School of Medicine International Health Week, New York, NY.

Poster Presentations

- 2020 **Sherbuk JE**, Williams B, McManus KA, Dillingham R. Financial insecurity and unmet needs among people living with HIV due to the COVID-19 pandemic: Development of a crisis response model in a Ryan White HIV/AIDS program clinic. AIDS 2020: Virtual. July 2020.
- 2020 **Sherbuk JE**, Petros de Guex K, Villarreal DA, Knight S, McManus KA, Flickinger T, Dillingham R. Beyond interpretation: A case for culturally tailored models of care and peer support for Spanish-dominant Latinxs living with HIV in the South. AIDS 2020: Virtual. July 2020.
- 2020 Flickinger T, **Sherbuk JE**, Petros de Guex K, Villarreal DA, McManus KA, Dillingham R. Adaptation of an mHealth intervention for Latinx People Living with HIV in the Southern U.S. Accepted to Adherence, International Association of Providers of AIDS care.
- 2019 Kemp Knick T, **Sherbuk JE**, Dillingham R. Promoting Hepatocellular Cancer Prevention and Early Detection through Expanded Access to Treatment for Hepatitis C in Southwest Virginia. Cancer Control and Population Health Research Symposium. Charlottesville, VA.

- 2019 **Sherbuk JE**, McManus KA, Rogawski McQuade ET, Knick T, Henry Z, Dillingham R. Disparities in Hepatitis C Linkage to Care in the DAA Era: Findings from a Referral Clinic with an Embedded Nurse Navigator Model. Presented at IDWeek, Infectious Diseases Society of America, Washington D.C.
- 2018 **Sherbuk JE**, McManus KA, Rogawski McQuade ET, Knick T, Henry Z, Dillingham R. In a non-urban Hepatitis C cohort, linkage to an infectious diseases clinic with embedded services is associated with better outcomes than linkage to a gastroenterology HCV clinic without these services for those with substance abuse. Presented at IDWeek, Infectious Diseases Society of America, San Francisco, CA.
- 2018 **Sherbuk JE**, McManus KA, Rogawski McQuade ET, Knick T, Henry Z, Dillingham R. In a non-urban Hepatitis C cohort, linkage to an infectious diseases clinic with embedded services is associated with better outcomes than linkage to a gastroenterology HCV clinic without these services for those with substance abuse. Presented at Infectious Diseases Research Careers Meeting, Bethesda, MD
- 2018 **Sherbuk JE**, McManus KA, Rogawski McQuade ET, Knick T, Henry Z, Dillingham R. Factors related to differential HCV therapy success or failure based on clinic location within a single health system: A possible role for increasing access to co-located support services? Presented at the International Liver Congress, European Association for the Study of the Liver, Paris, France.
- 2017 **Sherbuk J**, McManus D, Topal J, Malinis M. Antimicrobial Stewardship in conjunction with Infectious Disease consult reduced mortality in *Staphylococcus aureus* bacteremia. Presented at IDWeek, Infectious Diseases Society of America, San Diego, CA.
- 2017 **Sherbuk J**, Barakat L. Patients in an HIV clinic are equally satisfied with resident or attending primary care providers. Presented at Yale Internal Medicine Research in Residency Day, New Haven, CT
- 2015 **Sherbuk J**, Stepczynski J. Fever, rash, and diarrhea – a healthy young man presents to a primary care clinic. Presented at Connecticut chapter ACP State Meeting, Waterbury, CT.
- 2013 Okamoto E*, **Sherbuk J***, et al. Clinical cardiac findings describing disease severity in *Trypanosoma cruzi* infected persons in a Bolivian urban public hospital. Presented at American Society of Tropical Medicine and Hygiene Annual Meeting, Washington, DC. *These authors contributed equally to this work. *Authors contributed equally
- 2013 **Sherbuk, J**, Okamoto E, et al. Complete AV block in a young Bolivian woman with Chagas disease. Presented at New York Chapter ACP State Meeting, NY.
- 2010 **Sherbuk J**, Merola J, Branch O. Inflammatory Cytokines Confer Susceptibility to *P. falciparum* and *P. vivax* Infection in the Peruvian Amazon. Presented at New York University School of Medicine International Health Conference, New York, NY.
- 2010 Smith P, Quarta G, **Sherbuk J**, et al. Improving health education and health literacy in a cohort following an eight-week health education initiative led by medical students. Presented at Institute for Healthcare Advancement Health Literacy Conference, Irvine, CA.

GRANTS

- 2017-2020 **Infectious Diseases Training Grant Program**
 5T32 AI007046-43 (Petri) 07/01/2019 - 06/30/2020
 2T32 AI007046-41 (Petri) 08/03/2017 - 06/30/2018
 4T32 AI007046-40 (Petri) 07/01/2017 - 08/02/2017

NIH/NIAID
Role: Postdoctoral Fellow

2018-2020 **GILEAD CHIME Grant (Conquering Hepatitis via Micro-Elimination)**
Role: Co-Investigator

HONORS & AWARDS

2017,2018,2019 **IDWeek Trainee Travel Grant Recipient**
Infectious Diseases Society of America

2018 **International Liver Congress Young Investigator Registration Bursary Award**
European Association for the Study of the Liver

2018 **Outstanding Poster Presentation**
Infectious Diseases and Biodefense Research Day, University of Virginia

2014 **Global Health Research Award**
New York University School of Medicine

2012 **Milton B Rosenbluth Foundation Travel Grant**
New York University School of Medicine

2012 **International Health Travel Award**
New York University School of Medicine

2010 **Pinkerton Award for International Research**
New York University School of Medicine

2009-2014 **New York University Scholarship**
New York University School of Medicine

2008 **Phi Beta Kappa**
University of Virginia

2006 **Intermediate Honors**
University of Virginia
Awarded to the top 20% of the undergraduate class

COMMITTEES & LEADERSHIP

2022- USF Fellows' Educational Curriculum Committee

2022- Tampa General Hospital Sepsis Committee

2018 **UVA Infectious Diseases Curriculum Committee, Fellow Liaison**

2018-2019 **UVA Ryan White HIV Template Revision Committee**

2014-2017 **Yale Internal Medicine Residency Welcome Committee, Co-chair**

2014-2017 **Yale Internal Medicine Residency Executive Council, Member**

2015-2017 **Yale Internal Medicine Residency Program Evaluation Committee, Member**

- 2009-2012 **NYU New York City Free Clinic Steering Committee, Member**
- 2009-2011 **NYU Brothers and Sisters in Science, Director**
- 2009-2011 **NYU Health Education and Literacy Program, Chair**

COURSEWORK

- 2018 PHS 7011 Theory and Quantitative Methods in Epidemiology
- 2018 BIMS 7100 Research Ethics
- 2017-2018 UVA Data Science Workshops: Introduction to R; Data Visualization in R; Data Wrangling in R
- 2018 UVA Research Certificate Program: Designing effective surveys

PROFESSIONAL & SOCIETY MEMBERSHIPS

- Infectious Diseases Society of America
- HIV Medicine Association
- International AIDS Society