

# CURRICULUM VITAE

**Fiona Havers, M.D., M.H.S.**

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## EDUCATION

M.H.S. (Epidemiology)	Johns Hopkins Bloomberg School of Public Health, Baltimore, MD	2012
M.D.	University of Washington School of Medicine, Seattle, WA	2007
M.A. (East Asian Studies)	Harvard University Graduate School of Arts and Sciences Cambridge, MA	2002
B.A. (Biology)	Yale University, New Haven, CT	1997

## POSTGRADUATE TRAINING

**Epidemic Intelligence Service Officer** 2012 – 2014  
Influenza Division, Centers for Disease Control and Prevention, Atlanta, GA

**Infectious Disease Fellow** 2010 – 2012  
Division of Infectious Diseases, The Johns Hopkins Hospital, Baltimore, MD

**Intern and Resident**  
Department of Medicine, The Johns Hopkins Hospital, Baltimore, MD 2007 – 2010

## CURRENT TITLES AND AFFILIATIONS

**Volunteer Staff Physician** 2016 – present  
Infectious Diseases Division, Department of Medicine  
Atlanta Veterans' Administration Medical Center

**Adjunct Associate Professor** 2019 – present  
Division of Infectious Diseases, Department of Medicine  
Emory University

## CERTIFICATION AND LICENSURE

State of Georgia Medical License 2012 – present  
American Board of Internal Medicine Infectious Diseases 2012 – present  
American Board of Internal Medicine 2010 – present

## SOCIETY MEMBERSHIPS AND PROFESSIONAL ASSOCIATIONS

Infectious Diseases Society of America 2010 – present  
Fellow, Infectious Diseases Society of America 2019 – present  
International Society for Influenza and other Respiratory Viruses (ISRV) 2017 - present

## UNIFORMED GOVERNMENT SERVICE

U.S. Public Health Service, Captain 2023 - 2025  
U.S. Public Health Service, Commander 2018 - 2023  
U.S. Public Health Service, Lieutenant Commander 2012 - 2018

## PROFESSIONAL EXPERIENCE

### **Volunteer Staff Physician**

2016 – present  
Atlanta, GA

Infectious Diseases Division, Department of Medicine  
Atlanta Veterans' Administration Medical Center

- Attending physician for inpatient infectious diseases consultant team (2016-present)
- Outpatient provider at VA ID clinic, providing HIV and primary care to VA ID patients (2016-2019)
- Supervises infectious disease fellows and internal medicine residents on an infectious disease clinical rotation

### **Team Lead, Respiratory Virus Hospitalization Network (RESP-NET)**

1/2021 – 6/2025

(RESP-NET Unit Lead January 2021-July 2022; Team lead August 2022 – June 2025) Atlanta, GA

Coronavirus and Other Respiratory Viruses Division

National Center for Immunizations and Respiratory Diseases, Centers for Disease Control and Prevention

- Served as CDC lead for the COVID-19–Associated Hospitalization Surveillance Network (COVID-NET) and Respiratory Syncytial Virus Hospitalization Surveillance Network (RSV-NET), overseeing national population-based surveillance across 14 states covering ~10% of the U.S. population with partnerships with state and local health departments and academic centers.
- Acted as senior subject matter expert and advisor on SARS-CoV-2 and RSV epidemiology and vaccine policy, including senior authorship on the initial ACIP recommendations for RSV vaccination in older adults (2023). Led high-visibility data modernization and public-facing dashboards for COVID-19 and RSV hospitalization surveillance.

### **Medical Officer and Team Co-lead (acting)**

10/2020 – 12/2020

Enhanced Surveillance Platform Team, Respiratory Virus Branch

Atlanta, GA

Division of Viral Diseases, National Center for Immunizations and Respiratory Diseases

### **Medical Officer: Emergency Deployment Detail**

02/2020 – 5/2022

Epidemiology Task Force, COVID-19 Response

Atlanta, GA

Centers for Disease Control and Prevention

- Lead for the COVID-19–Associated Hospitalization Surveillance Network (COVID-NET), overseeing hospitalization surveillance across 14 sites (>10% of the U.S. population). Held senior leadership roles across the CDC COVID-19 response, including Seroprevalence Team Lead and Epidemiology Studies Deputy Team Lead; supervised >50 staff. Designed and led the first large-scale U.S. SARS-CoV-2 seroprevalence study and expansion of seroprevalence studies to all 50 states and a national blood-donor platform.

### **Medical Officer**

2/2018 – 10/2020

Epidemiology Team, Meningitis and Vaccine Preventable Diseases Branch

Atlanta, GA

Division of Bacterial Diseases, National Center for Immunizations and Respiratory Diseases

Centers for Disease Control and Prevention

- Led the Advisory Committee on Immunization Practices (ACIP) Pertussis Vaccines Work Group, resulting in a change to U.S. national Tdap vaccination recommendations in January 2020. Led and contributed to national studies of pertussis and tetanus sero-epidemiology and maternal immunization, provided technical assistance on pertussis outbreaks, and translated epidemiologic findings into policy and programmatic recommendations for multiple bacterial vaccine-preventable diseases.

### **Medical Officer**

6/2014 – 2/2018

Influenza, Influenza Prevention and Control Team

Atlanta, GA

Epidemiology and Prevention Branch Influenza Division

National Center for Immunizations and Respiratory Diseases, Centers for Disease Control and Prevention

- Led high-impact influenza epidemiology and clinical effectiveness studies, including first- and senior-author analyses demonstrating outpatient antibiotic overuse and antiviral underuse, influenza vaccine effectiveness in older adults, respiratory hospitalization burden in children with neurologic disorders, and evaluation of

alternative antiviral strategies; findings published in leading journals and presented at national meetings (IDWeek).

- Provided leadership for U.S. and international novel influenza outbreak response and preparedness, serving as Influenza Division deputy and acting lead for U.S. avian influenza responses; agency lead or co-investigator on extensive collaborations with China CDC and others on avian influenza A(H7N9), A(H7N2), and A(H5) viruses, including leadership of investigations involving the first documented cat-to-human transmission of a novel influenza virus and development of national antiviral prophylaxis and treatment guidance.
- Advanced influenza surveillance, training, and policy translation, including leadership of international training programs for senior public health officials from 14 countries, development of CDC occupational health protocols for novel influenza exposures, and provision of technical consultation to WHO, U.S. partners, clinicians, and media on antivirals, vaccines, and avian influenza.

**Medical Officer: Emergency Deployment Detail**

08/2016-10/2016

Clinical Team, Pregnancy and Birth Defects Task Force,  
Zika Response Team, Centers for Disease Control and Prevention

Atlanta, GA

- Provided national infectious disease clinical and technical guidance to health departments and clinicians caring for pregnant women with Zika virus exposure. Synthesized rapidly evolving evidence to inform U.S. preconception and sexual transmission counseling guidance for travelers, drafted the decision memo to the CDC Director on conception timing recommendations, and co-authored MMWR guidance. Led development of a clinical algorithm for assessment and testing of infants with possible in utero Zika virus exposure beyond existing published guidance.

**Lead, Safe and Dignified Burials: Emergency Deployment Detail**

10/26/14 – 11/22/14

CDC Ebola Response

Monrovia, Liberia

- Lead, Safe and Dignified Burials for national Ebola response in Liberia. Led coordination of safe burial practices and provided technical expertise to WHO, Liberian Ministry of Health, local leaders and international partners such as Doctors without Borders and the International Federation of the Red Cross and Red Crescent Societies (IFRC)

**Epidemic Intelligence Service Officer**

06/2012-6/2014

Epidemiology and Prevention Branch, Influenza Division

Atlanta, GA

National Center for Immunizations and Respiratory Diseases, CDC

- Served as a CDC first-line responder for domestic and international public health threats, with deployments to investigate novel influenza outbreaks. Led and contributed to multiple high-impact studies of avian influenza A(H7N9), including co-first-author analyses of human infection risk factors and deployment to China during the first A(H7N9) outbreak; also led field investigations of novel influenza A(H3N2v) outbreaks and unusual influenza activity in Puerto Rico, resulting in sustained improvements to territorial influenza surveillance. Conducted international field research establishing high incidence and risk factors for virus-associated pneumonia in children <5 years in Bangladesh, informing targeted prevention strategies in resource-limited settings.

**Clinical Research Coordinator**

2002-2003

Program in Nutritional Metabolism, Massachusetts General Hospital

Boston, MA

**Program Officer**

1999-2000

China Public Policy Program

Cambridge, MA

John F. Kennedy School of Government, Harvard University

**English instructor**

1997-1999

South China Normal Middle School and Beijing University

Guangzhou and Beijing, China

Princeton-in-Asia Program

## HONORS AND AWARDS

2024	CDC Excellence in Epidemiology Group Honor Award for RSV Immunization Program Team
2024	NCIRD Excellence in Information Technology Group Honor Award for COVID Data Tracker Team
2024	NCIRD Director's Award for Public Health Impact for the COVID-19 Vaccine Policy Group
2021	CDC Excellence in Domestic Surveillance for the RESP-NET Team
2018	CDC & ATSDR Group Honor Award for Excellence in Program Delivery/International (Avian Influenza A(H7N9) Virus Fifth Epidemic Response)
2016	CDC/ADTSR Group Honor Award for Excellence in Program Delivery (Zika response)
2016	CDC Group Honor Award (Ebola)
2016	CDC Certificate of Appreciation (Ebola Response)
2015	Arnold Monto Vaccine Effectiveness Group Award (Influenza Vaccination)
2014	CDC/ADTSR Excellence in Emergency Response (Fungal Meningitis Response, group award)
2015	CDC Certification of Participation for Middle East Respiratory Syndrome Response
2012	Secretary's Award for Distinguished Service (Fungal Meningitis Response, group award)
2012	National Center for Emerging & Zoonotic Infectious Diseases Honor Award (Fungal Meningitis, group award)
US Public Health Service Awards	
2023	U.S. Public Health Service Unit Citation, COVID-19 Response Epidemiology Task Force: Outstanding contributions that described the epidemiology of SARS-CoV-2 that informed national COVID-19 guidance
2022	U.S. Public Health Service Outstanding Unit Citation, SUPERNOVA Surveillance Group: Extraordinary service by advancing vaccine science during the COVID-19 public health emergency and protecting the health of U.S. Veterans
2022	U.S. Public Health Service Unit Citation, Deployment and Assessment Monitoring Team: Exemplary leadership in COVID-19 clinical monitoring, telehealth services, and contract tracking for the CDC workforce
2022	U.S. Public Health Service Outstanding Service Medal: Continuous outstanding leadership in advancing scientific knowledge and improving prevention and treatment of COVID-19 in the United States
2021	U.S. Public Health Service COVID-19 Pandemic Campaign Medal: Awarded for 30 consecutive or 60 non-consecutive days in direct support of the Department's COVID-19 pandemic response
2021	U.S. Public Health Service Presidential Unit Citation: Highest level of performance of duty—protecting, promoting, and advancing the health and safety of the nation during the COVID-19 pandemic
2018	U.S. Public Health Service Outstanding Unit Citation, CDC Zika Responders Team: Extraordinary efforts to implement scientific, field response, and communication measures for monitoring and response to Zika
2018	U.S. Public Health Service Commendation Medal: Leadership and scientific excellence in advancing appropriate clinical management of influenza & optimizing the impact of U.S. Influenza vaccination
2017	U.S. Public Health Service Global Response Service Award: To recognize qualified OCONUS assignment in direct support of Ebola response mission in countries of West Africa
2016	U.S. Public Health Service Outstanding Unit Citation: Leadership and unwavering dedication and personal sacrifices which saved countless lives and prevented global catastrophe during Ebola outbreak
2015	U.S. Public Health Service Commendation Medal: Scientific contributions during the public health response to avian influenza A(H7N9)
2015	U.S. Public Health Service Presidential Unit Citation: In recognition of PHS officer support during the Ebola response

2014	U.S. Public Health Service Achievement Medal: Assessments of influenza outbreaks in Puerto Rico
2014	U.S. Public Health Service Outstanding Unit Citation: Preventing serious illness and death among 14000 American exposed to contaminated steroid- for Multistate Outbreak of Fungal Meningitis and Other Infections Response
2013	U.S. Public Health Service Outstanding Unit Citation: Exemplary teamwork, dedication to the public and scientific excellence in response to variant influenza A infections with pandemic potential in US

## SELECTED INVITED PRESENTATIONS AND SYMPOSIA

1. Invited Speaker: “Epidemiology and Risk Factors for COVID-19 Hospitalizations — COVID-NET, April 2025 Update”. Advisory Committee on Immunization Practices Public Meeting, April 2025.
2. Invited Speaker: “COVID-19–Associated Hospitalizations — COVID-NET, February 2025 Update.” Advisory Committee on Immunization Practices Public Meeting, February 2025.
3. Invited Speaker: Symposia: “A Whole New World? Respiratory Syncytial Virus in the Vaccine and Monoclonal Antibody Era.” *IDWeek*, Los Angeles, October 2024.
4. Invited Speaker: “COVID-19–Associated Hospitalizations among Children and Adults — COVID-NET.” Advisory Committee on Immunization Practices Public Meeting, June 2024.
5. Invited Speaker: “COVID-19–Associated Hospitalizations among Infants, Children and Adults — COVID-NET, January–August 2023.” Advisory Committee on Immunization Practices Public Meeting, September 2023.
6. Invited speaker: “Respiratory Syncytial Virus Epidemiology and Disease Burden in Older Adults”. Vaccines and Related Biological Products Advisory Committee, Food and Drug Administration Public Meeting, February 2023.
7. Invited Speaker: “COVID-19 Epidemiology in Children.” World Health Organization Strategic Advisory Group of Experts on Immunization (SAGE) Working Group, January 2023.
8. Invited Speaker: “COVID-19-Associated Hospitalization Surveillance Network (COVID-NET).” China Centers for Disease Control and Prevention (virtual presentation), January 2023.
9. Invited Speaker: “Epidemiology and Burden of Respiratory Syncytial Virus in Adults”. Advisory Committee on Immunization Practices Public Meeting, June 2022.
10. Invited Speaker: “The Evolving Epidemiology of COVID-19-Associated Hospitalizations.” Johns Hopkins COVID-19 Grand Rounds, June 2022.
11. Invited Speaker: “Respiratory Disease Surveillance and Data Dashboards.” Health Journalism Conference, Atlanta, GA, May 2022.
12. Invited Speaker: “COVID-19 Epidemiology in Children Ages 6 months through 4 years.” Vaccines and Related Biological Products Advisory Committee, Food and Drug Administration Public Meeting, February 2022.
13. Invited Speaker: “COVID-19-Associated Hospitalization Surveillance Network (COVID-NET) and Determination of Reason for Admission.” Council of State and Territorial Epidemiologists, February

2022.

14. Invited Speaker: Symposia; “Are new SARS-CoV-2 variants associated with more severe disease?” *Conference on Retroviruses and Opportunistic Infections (CROI)*, Virtual Meeting, January 2022
15. Invited Speaker: “Epidemiology of COVID-19 in Children Aged 5–11 years.” Vaccines and Related Biological Products Advisory Committee, Food and Drug Administration Public Meeting, October 2021.
16. Invited Speaker: “Hospitalizations associated with laboratory-confirmed COVID-19 among children and adolescents – COVID-NET, March 1, 2020–August 14, 2021.” COVID-19 Interagency Work Group Briefing, September 2021.
17. Invited Speaker: “Vaccine breakthrough cases, vaccine effectiveness, and vaccination status in hospitalized cases.” COVID-19 Scientific Interest Group (Interagency), September 2021.
18. Invited Speaker: Symposia: “Public Health Surveillance Strategies for COVID-19: Lessons Learned from the Pandemic”. *IDWeek*, Virtual Meeting, September 2021
19. Invited speaker: “Putting together the puzzle pieces: A landscape of serosurveys in the U.S.”. COVID-19 Serology Studies Workshop (NIH), May 2020
20. Invited speaker. “Pertussis Prevention and Control in the United States” at the *National Bacterial Vaccine Preventable Diseases and Japanese Encephalitis Surveillance Conference*, Chinese Center for Disease Control and Prevention, Beijing, China, September 2018
21. Invited speaker and training leader. “Influenza caused by a novel virus: What is needed for investigation and response?” World Health Organization. *Training Course for In-country Rapid Response Teams on Field Investigation and Rapid Response to Respiratory Outbreaks caused by a Novel Virus*, World Health Organization, Muscat, Oman, October 2015
  - Invited by WHO as expert to speak on novel influenza virus outbreak response and to lead a rapid outbreak response training for ~30 public health leaders from 12 Middle Eastern countries
22. Invited speaker. “Evaluation of Influenza Vaccine Effectiveness” at the “*International Conference for Exchanging Experience of Emerging Infectious Disease*,” Beijing, China, October 2014
  - Conference targeting >400 high-level public health leaders from >10 Asian countries
23. Invited speaker. “Highly pathogenic avian influenza A(H5Nx) viruses,” North American Health Security Working Group, North American Plan for Animal and Pandemic Influenza (NAPAPI), December 2015
24. Invited speaker, “2014-2015 Influenza Activity and CDC Antiviral Recommendations for Treatment of Patients with Influenza.” Audience: US Veterans Administration clinicians nationwide, January 2015

## PEER-REVIEWED PUBLICATIONS

1. Free RJ, Patel K, Taylor CA, Sachdev D, Kawasaki B, Meek J, Openo KP, Ryan PA, Reeg L, D'Heilly P, Smelser C, Engesser K, Tesini BL, Sutton M, Keipp Talbot H, Swain A, Campbell AP, **Havers FP**. Hospitalization for COVID-19 and Risk Factors for Severe Disease Among Children: 2022-2024. *Pediatrics*. 2025 Sep 1
2. Wang D, Pham HT, Chai S, Hoover C, Armistead I, Kawasaki B, Yousey-Hindes KM, Meek J, Witt LS, Openo KP, Brooks A, Rojewski S, Henderson JJ, Martin E, Mumm E, Salazar-Sanchez Y, Paloma Shaw Y, Keating F, Rowe A, Popham K, Tesini BL, Novak A, Sutton M, Schaffner W, Talbot HK, Hill M,

Zahid H, **Havers FP**, Patton ME. Characteristics of Children Aged 0 to 23 Months Hospitalized With Respiratory Syncytial Virus. *Pediatrics*. 2025 Aug 1.

3. Anglin O, Patel K, Daily Kirley P, Sachdev D, Alden NB, Armistead I, Yousey-Hindes K, Meek J, Witt LS, Openo KP, Monroe ML, Kim S, Urlaub E, Como-Sabetti K, D'Heilly P, Ropp SL, Eisenberg N, Rowlands JV, Barney G, Bushey S, St George K, Sutton M, Abdullah N, Schaffner W, Talbot HK, Chatelain R, Price A, King H, Taylor CA, Patton ME, **Havers FP**. Pediatric COVID-19 Hospitalization Trends by Race and Ethnicity, 2020-2023. *JAMA Netw Open*. 2025 Jul 1
4. Berry I, Cole M, Silk B, **Havers FP**, Youngkin E, Misorski A, Sefton S, Vang Y, Stanislawski E, McGuire S, Silhan N, Skoff TH, Rubis AB. SARS-CoV-2 coinfections among pertussis cases identified through the Enhanced Pertussis Surveillance system in the United States, January 2020-February 2023. *PLoS One*. 2024 Dec 4.
5. **Havers FP**, Whitaker M, Melgar M, Pham H, Chai SJ, Austin E, Meek J, Openo KP, Ryan PA, Brown C, Como-Sabetti K, Sosin DM, Barney G, Tesini BL, Sutton M, Talbot HK, Chatelain R, Daily Kirley P, Armistead I, Yousey-Hindes K, Monroe ML, Tellez Nunez V, Lynfield R, Esquibel CL, Engesser K, Popham K, Novak A, Schaffner W, Markus TM, Swain A, Patton ME, Kim L. "Burden of Respiratory Syncytial Virus-Associated Hospitalizations in US Adults, October 2016 to September 2023". *JAMA Netw Open*. 2024 Nov 4.
6. Taylor CA, Whitaker M, Patton ME, Melgar M, Kirley PD, Kawasaki B, Yousey-Hindes K, Openo KP, Ryan PA, Kim S, Como-Sabetti K, Solhthalab D, Barney G, Tesini BL, Moran NE, Sutton M, Talbot HK, Olsen K, **Havers FP**. "Trends in COVID-19-Attributable Hospitalizations Among Adults With Laboratory-Confirmed SARS-CoV-2-COVID-NET, June 2020 to September 2023." *Influenza Other Respir Viruses*. 2024 Nov 4.
7. Devine O, Pham H, Gunnels B, Reese HE, Steele M, Couture A, Iuliano D, Sachdev D, Alden NB, Meek J, Witt L, Ryan PA, Reeg L, Lynfield R, Ropp SL, Barney G, Tesini BL, Shiltz E, Sutton M, Talbot HK, Reyes I, **Havers FP**. "Extrapolating Sentinel Surveillance Information to Estimate National COVID Hospital Admission Rates: A Bayesian Modeling Approach." *Influenza Other Respir Viruses*. 2024 Oct.
8. Hutton DW, Prosser LA, Rose AM, Mercon K, Ortega-Sanchez IR, Leidner AJ, **Havers FP**, Prill MM, Whitaker M, Roper LE, Pike J, Britton A, Melgar M. Cost-effectiveness of vaccinating adults aged 60 years and older against respiratory syncytial virus. *Vaccine*. 2024 Oct 24.
9. Woodruff RC, Melgar M, Pham H, Sperling LS, Loustalot F, Kirley PD, Austin E, Yousey-Hindes K, Openo KP, Ryan P, Brown C, Lynfield R, Davis SS, Barney G, Tesini B, Sutton M, Talbot HK, Zahid H, Kim L, **Havers FP**; Acute Cardiac Events in Hospitalized Older Adults With Respiratory Syncytial Virus Infection. Respiratory Syncytial Virus Hospitalization Surveillance Network (RSV-NET). *JAMA Intern Med*. 2024 Jun 1.
10. Milucky J, Patel K, Patton ME, Kirley PD, Austin E, Meek J, Anderson EJ, Brooks A, Brown C, Mumm E, Salazar-Sanchez Y, Barney G, Popham K, Sutton M, Talbot HK, Crossland MT, **Havers FP**; RSV-NET Surveillance Team. Characteristics and Outcomes of Pregnant Women Hospitalized With Laboratory-Confirmed Respiratory Syncytial Virus Before and During the COVID-19 Pandemic. *Open Forum Infect Dis*. 2024 Jan 31.
11. Kojima N, Taylor CA, Tenforde MW, Ujamaa D, O'Halloran A, Patel K, Chai SJ, Daily Kirley P, Alden NB, Kawasaki B, Meek J, Yousey-Hindes K, Anderson EJ, Openo KP, Reeg L, Tellez Nunez V, Lynfield R, Como-Sabetti K, Ropp SL, Shaw YP, Spina NL, Barney G, Bushey S, Popham K, Moran NE, Shiltz E, Sutton M, Abdullah N, Talbot HK, Schaffner W, Chatelain R, Price A, Garg S, **Havers FP**, Bozio CH. Clinical Outcomes of US Adults Hospitalized for COVID-19 and Influenza in the Respiratory Virus

- Hospitalization Surveillance Network, October 2021-September 2022. *Open Forum Infect Dis*. 2023 Dec 30.
12. Zhong S, Ng TWY, Skowronski DM, Iuliano AD, Leung NHL, Perera RAPM, Ho F, Fang VJ, Tam YH, Ip DKM, **Havers F**, Fry AM, Aziz-Baumgartner E, Barr IG, Peiris M, Thompson MG, Cowling BJ. Influenza A(H3N2) Antibody Responses to Standard-Dose Versus Enhanced Influenza Vaccine Immunogenicity in Older Adults and Prior Season's Vaccine Status. *J Infect Dis*. 2024 May 15.
13. Kenmoe S, Chu HY, Dawood FS, Milucky J, Kittikraisak W, Matthewson H, Kulkarni D, Suntarattiwong P, Frivold C, Mohanty S, **Havers F**, Li Y, Nair H; PROMISE Investigators Burden of Respiratory Syncytial Virus-Associated Acute Respiratory Infections During Pregnancy. *J Infect Dis*. 2024 Mar 1;229(Supplement\_1):S51-S60.
14. Melgar M, Britton A, Roper LE, Talbot HK, Long SS, Kotton CN, **Havers FP**. Use of Respiratory Syncytial Virus Vaccines in Older Adults: Recommendations of the Advisory Committee on Immunization Practices - United States, 2023. *Am J Transplant*. 2023 Oct.
15. Wei SC, Freeman D, Himschoot A, Clarke KEN, Van Dyke ME, Adjemian J, Ahmad FB, Benoit TJ, Berney K, Gundlapalli AV, Hall AJ, **Havers F**, Henley SJ, Hilton C, Johns D, Opsomer JD, Pham HT, Stuckey MJ, Taylor CA, Jones JM. Who Gets Sick From COVID-19? Sociodemographic Correlates of Severe Adult Health Outcomes During Alpha- and Delta-Variant Predominant Periods: September 2020-November 2021. *J Infect Dis*. 2024 Jan 12.
16. Wallace M, Rosenblum HG, Moulia DL, Broder KR, Shimabukuro TT, Taylor CA, **Havers FP**, Meyer SA, Dooling K, Oliver SE, Hadler SC, Gargano JW. A summary of the Advisory Committee for Immunization Practices (ACIP) use of a benefit-risk assessment framework during the first year of COVID-19 vaccine administration in the United States. *Vaccine*. 2023 Oct 20.
17. Fleming-Dutra KE, Zauche LH, Roper LE, Ellington SR, Olson CK, Sharma AJ, Woodworth KR, Tepper N, **Havers F**, Oliver SE, Twentyman E, Jatlaoui TC. Safety and Effectiveness of Maternal COVID-19 Vaccines Among Pregnant People and Infants. *Obstet Gynecol Clin North Am*. 2023 Jun.
18. Ko JY, Pham H, Anglin O, Chai SJ, Alden NB, Meek J, Anderson EJ, Weigel A, Kohrman A, Lynfield R, Rudin D, Barney G, Bennett NM, Billing LM, Sutton M, Talbot HK, Swain A, **Havers FP**, Taylor CA; COVID-NET Surveillance Team. Vaccination Status and Trends in Adult Coronavirus Disease 2019-Associated Hospitalizations by Race and Ethnicity: March 2020-August 2022. *Clin Infect Dis*. 2023 Sep 18.
19. Agathis NT, Patel K, Milucky J, Taylor CA, Whitaker M, Pham H, Anglin O, Chai SJ, Alden NB, Meek J, Anderson EJ, Weigel A, Kim S, Lynfield R, Smelser C, Muse A, Popham K, Billing LM, Sutton M, Talbot HK, George A, McMorro M, **Havers FP**; CDC COVID-NET Surveillance Team. Codetections of Other Respiratory Viruses Among Children Hospitalized With COVID-19. *Pediatrics*. 2023 Feb 1.
20. Shah MM, Patel K, Milucky J, Taylor CA, Reingold A, Armistead I, Meek J, Anderson EJ, Weigel A, Reeg L, Como-Sabetti K, Ropp SL, Muse A, Bushey S, Shiltz E, Sutton M, Talbot HK, Chatelain R, **Havers FP**; CDC COVID-NET Surveillance Team. Bacterial and viral infections among adults hospitalized with COVID-19, COVID-NET, 14 states, March 2020-April 2022. *Influenza Other Respir Viruses*. 2023 Mar 2.
21. Woodruff RC, Garg S, George MG, Patel K, Jackson SL, Loustalot F, Wortham JM, Taylor CA, Whitaker M, Reingold A, Alden NB, Meek J, Anderson EJ, Weigel A, Henderson J, Bye E, Davis SS, Barney G, Bennett NM, Shiltz E, Sutton M, Talbot HK, Price A, Sperling LS, **Havers FP**; COVID-19-



Associated Hospitalization Surveillance Network Acute Cardiac Events During COVID-19-Associated Hospitalizations. *J Am Coll Cardiol*. 2023 Feb 14.

22. Prasad N, Rhodes J, Deng L, McCarthy NL, Moline HL, Baggs J, Reddy SC, Jernigan JA, **Havers FP**, Sosin DM, Thomas A, Lynfield R, Schaffner W, Reingold A, Burzlaff K, Harrison LH, Petit S, Farley MM, Herlihy R, Nanduri S, Pilishvili T, McNamara LA, Schrag SJ, Fleming-Dutra KE, Kobayashi M, Arvey M. Changes in the Incidence of Invasive Bacterial Disease During the COVID-19 Pandemic in the United States, 2014-2020. *J Infect Dis*. 2023 Apr 12.
23. O'Halloran A, Whitaker M, Patel K, Allen AE, Copeland KR, Reed C, Reynolds S, Taylor CA, **Havers F**, Kim L, Wolter K, Garg S. Developing a sampling methodology for timely reporting of population-based COVID-19-associated hospitalization surveillance in the United States, COVID-NET 2020-2021. *Influenza Other Respir Viruses*. 2023 Jan.
24. **Havers FP**, Pham H, Taylor CA, Whitaker M, Patel K, Anglin O, Kambhampati AK, Milucky J, Zell E, Moline HL, Chai SJ, Kirley PD, Alden NB, Armistead I, Yousey-Hindes K, Meek J, Openo KP, Anderson EJ, Reeg L, Kohrman A, Lynfield R, Como-Sabetti K, Davis EM, Cline C, Muse A, Barney G, Bushey S, Felsen CB, Billing LM, Shiltz E, Sutton M, Abdullah N, Talbot HK, Schaffner W, Hill M, George A, Hall AJ, Bialek SR, Murthy NC, Murthy BP, McMorro M. COVID-19-Associated Hospitalizations Among Vaccinated and Unvaccinated Adults 18 Years or Older in 13 US States, January 2021 to April 2022. *JAMA Intern Med*. 2022 Oct 1.
25. Sekkarie A, Woodruff R, Whitaker M, Kramer MR, Zapata LB, Ellington SR, Meaney-Delman DM, Pham H, Patel K, Taylor CA, Chai SJ, Kawasaki B, Meek J, Openo KP, Weigel A, Leegwater L, Como-Sabetti K, Ropp SL, Muse A, Bennett NM, Billing LM, Sutton M, Talbot HK, Hill M, **Havers FP**; COVID-19-Associated Hospitalization Surveillance Network COVID-NET Surveillance Team. Characteristics and treatment of hospitalized pregnant women with COVID-19. *Am J Obstet Gynecol* *MFM*. 2022 Aug 12;4(6):100715.
26. **Havers FP (co-first author)**, Skoff TH (co-first author), Rench MA, Epperson M, Rajam G, Schiffer J, Hariri S, Swaim LS, Baker CJ, Mary Healy C. "Maternal Tdap Vaccination during Pregnancy: Impact on Infant Anti-pertussis Antibody Concentrations by Maternal Pertussis Priming Series." *Clin Infect Dis*. 2022 Jun 1.
27. Delahoy MJ, Ujamaa D, Taylor CA, Cummings C, Anglin O, Holstein R, Milucky J, O'Halloran A, Patel K, Pham H, Whitaker M, Reingold A, Chai SJ, Alden NB, Kawasaki B, Meek J, Yousey-Hindes K, Anderson EJ, Oopeno KP, Weigel A, Teno K, Reeg L, Leegwater L, Lynfield R, McMahon M, Ropp S, Rudin D, Muse A, Spina N, Bennett NM, Popham K, Billing LM, Shiltz E, Sutton M, Thomas A, Schaffner W, Talbot HK, Crossland MT, McCaffrey K, Hall AJ, Burns E, McMorro M, Reed C, **Havers FP**, Garg S. "Comparison of influenza and COVID-19-associated hospitalizations among children < 18 years old in the United States-FluSurv-NET (October-April 2017-2021) and COVID-NET (October 2020-September 2021)." *Clin Infect Dis*. 2022 May 20.
28. Couture A, Iuliano AD, Chang HH, Patel NN, Gilmer M, Steele M, **Havers FP**, Whitaker M, Reed C. "Estimating COVID-19 Hospitalizations in the United States With Surveillance Data Using a Bayesian Hierarchical Model: Modeling Study." *JMIR Public Health Surveill*. 2022 Jun 2;8.
29. Murthy N, Wodi AP, Bernstein H, Ault KA; Advisory Committee on Immunization Practices†; Advisory Committee on Immunization Practices. Recommended Adult Immunization Schedule, United States, 2022. *Ann Intern Med*. 2022 Mar;175(3):432-443. Epub 2022 Feb 18.
30. Acosta AM, Garg S, Pham H, Whitaker M, Anglin O, O'Halloran A, Milucky J, Patel K, Taylor C, Wortham J, Chai SJ, Kirley PD, Alden NB, Kawasaki B, Meek J, Yousey-Hindes K, Anderson EJ, Oopeno

- KP, Weigel A, Monroe ML, Ryan P, Reeg L, Kohrman A, Lynfield R, Bye E, Torres S, Salazar-Sanchez Y, Muse A, Barney G, Bennett NM, Bushey S, Billing L, Shiltz E, Sutton M, Abdullah N, Talbot HK, Schaffner W, Ortega J, Price A, Fry AM, Hall A, Kim L, **Havers FP**. “Racial and Ethnic Disparities in Rates of COVID-19-Associated Hospitalization, Intensive Care Unit Admission, and In-Hospital Death in the United States From March 2020 to February 2021.” *JAMA Netw Open*. 2021 Oct 1.
31. Olsen SJ, Winn AK, Budd AP, Prill MM, Steel J, Midgley CM, Kniss K, Burns E, Rowe T, Foust A, Jasso G, Merced-Morales A, Davis CT, Jang Y, Jones J, Daly P, Gubareva L, Barnes J, Kondor R, Sessions W, Smith C, Wentworth DE, Garg S, **Havers FP**, Fry AM, Hall AJ, Brammer L, Silk BJ. Changes in influenza and other respiratory virus activity during the COVID-19 pandemic-United States, 2020-2021. *Am J Transplant*. 2021 Oct;21.
32. Garg S, Patel K, Pham H, Whitaker M, O'Halloran A, Milucky J, Anglin O, Kirley PD, Reingold A, Kawasaki B, Herlihy R, Yousey-Hindes K, Maslar A, Anderson EJ, Openo KP, Weigel A, Teno K, Ryan PA, Monroe ML, Reeg L, Kim S, Como-Sabetti K, Bye E, Shrum Davis S, Eisenberg N, Muse A, Barney G, Bennett NM, Felsen CB, Billing L, Shiltz J, Sutton M, Abdullah N, Talbot HK, Schaffner W, Hill M, Chatelain R, Wortham J, Taylor C, Hall A, Fry AM, Kim L, **Havers FP**. “Clinical Trends Among U.S. Adults Hospitalized With COVID-19, March to December 2020 : A Cross-Sectional Study.” *Ann Intern Med*. 2021 Oct;174(10):1409-1419. Epub 2021 Aug 10.
33. Rose EB, Dahl RM, **Havers FP**, Peacock G, Langley GE.” Respiratory Syncytial Virus-Associated Hospitalizations in Children With Neurological Disorders, 2006-2015.” *J Pediatric Infect Dis Soc*. 2021 Nov 11;10(10):951-957.
34. Althoff KN, Schlueter DJ, Anton-Culver H, Cherry J, Denny JC, Thomsen I, Karlson EW, **Havers FP**, Cicek MS, Thibodeau SN, Pinto LA, Lowy D, Malin BA, Ohno-Machado L, Williams C, Goldstein D, Kouame A, Ramirez A, Roman A, Sharpless NE, Gebo KA, Schully SD. “Antibodies to SARS-CoV-2 in All of Us Research Program Participants, January 2-March 18, 2020.” *Clin Infect Dis*. 2022 Mar 1;74(4):584-590.
35. Stone M, Di Germanio C, Wright DJ, Sulaeman H, Dave H, Fink RV, Notari EP, Green V, Strauss D, Kessler D, Destree M, Saa P, Williamson PC, Simmons G, Stramer SL, Opsomer J, Jones JM, Kleinman S, Busch MP; NHLBI Recipient Epidemiology and Donor Evaluation Study-IV-Pediatric (REDS-IV-P) group includes **Havers FP**. “Use of US Blood Donors for National Serosurveillance of Severe Acute Respiratory Syndrome Coronavirus 2 Antibodies: Basis for an Expanded National Donor Serosurveillance Program.” *Clin Infect Dis*. 2022 Mar 9;74(5):871-881.
36. Lim T, Delorey M, Bestul N, Johansson MA, Reed C, Hall AJ, Fry AM, Edens C, Semenova V, Li H, Browning P, Desai R, Epperson M, Jia T, Thornburg NJ, Schiffer J, **Havers FP**. Changes in Severe Acute Respiratory Syndrome Coronavirus 2 Seroprevalence Over Time in 10 Sites in the United States, March-August, 2020. *Clin Infect Dis*. 2021 Nov 16;73(10):1831-1839.
37. Freedman MS, Bernstein H, Ault KA; Advisory Committee on Immunization Practices. Recommended Adult Immunization Schedule, United States, 2021. *Ann Intern Med*. 2021 Mar;174(3):374-384. doi: 10.7326/M20-8080. Epub 2021 Feb 11.
38. Bajema KL, Dahlgren FS, Lim TW, Bestul N, Biggs HM, Tate JE, Owusu C, Szablewski CM, Drenzek C, Drobeniuc J, Semenova V, Li H, Browning P, Desai R, Epperson M, Jia LT, Thornburg NJ, Edens C, Fry AM, Hall AJ, Schiffer J, **Havers FP**. “Comparison of Estimated SARS-CoV-2 Seroprevalence through Commercial Laboratory Residual Sera Testing and a Community Survey.” *Clin Infect Dis*. 2021 Nov 2;73(9):e3120-e3123.

39. Basavaraju SV, Patton ME, Grimm K, Rasheed MAU, Lester S, Mills L, Stumpf M, Freeman B, Tamin A, Harcourt J, Schiffer J, Semenova V, Li H, Alston B, Ategbale M, Bolcen S, Boulay D, Browning P, Cronin L, David E, Desai R, Epperson M, Gorantla Y, Jia T, Maniatis P, Moss K, Ortiz K, Park SH, Patel P, Qin Y, Steward-Clark E, Tatum H, Vogan A, Zellner B, Drobeniuc J, Sapiano MRP, **Havers F**, Reed C, Gerber S, Thornburg NJ, Stramer SL. "Serologic testing of U.S. blood donations to identify SARS-CoV-2-reactive antibodies: December 2019-January 2020." *Clin Infect Dis*. 2020 Nov 30.
40. Bajema KL, Wiegand RE, Cuffe K, Patel SV, Iachan R, Lim T, Lee A, Moyse D, **Havers FP**, Harding L, Fry AM, Hall AJ, Martin K, Biel M, Deng Y, Meyer WA 3rd, Mathur M, Kyle T, Gundlapalli AV, Thornburg NJ, Petersen LR, Edens C. "Estimated SARS-CoV-2 Seroprevalence in the US as of September 2020." *JAMA Intern Med*. 2020 Nov 24.
41. Reich J, Thompson MG, Cowling BJ, Iuliano AD, Greene C, Chen Y, Phadnis R, Leung NHL, Song Y, Fang VJ, Xu C, Dai Q, Zhang J, Zhang H, **Havers F**; CARES investigators. "Comparison of alternative full and brief versions of functional status scales among older adults in China." *PLoS One*. 2020 Aug 11;15(8):e0234698.
42. Healy CM, Rench MA, Swaim LS, Timmins A, Vyas A, Sangi-Haghpeykar H, Ng N, Rajam G; MPIR Laboratory Work Group, **Havers F**, Schiffer J, Baker CJ. "Kinetics of maternal pertussis-specific antibodies in infants of mothers vaccinated with tetanus, diphtheria and acellular pertussis (Tdap) during pregnancy." *Vaccine*. 2020 Aug 18;38(37):5955-5961.
43. **Havers FP**, Reed C, Lim T, Montgomery JM, Klena JD, Hall AJ, Fry AM, Cannon DL, Chiang CF, Gibbons A, Krapianaya I, Morales-Betoulle M, Roguski K, Rasheed MAU, Freeman B, Lester S, Mills L, Carroll DS, Owen SM, Johnson JA, Semenova V, Blackmore C, Blog D, Chai SJ, Dunn A, Hand J, Jain S, Lindquist S, Lynfield R, Pritchard S, Sokol T, Sosa L, Turabelidze G, Watkins SM, Wiesman J, Williams RW, Yendell S, Schiffer J, Thornburg NJ. "Seroprevalence of Antibodies to SARS-CoV-2 in 10 Sites in the United States, March 23-May 12, 2020." *JAMA Intern Med*. 2020 Jul 21.
44. Collins LF, **Havers FP**, Tunali A, Thomas S, Clennon JA, Wiley Z, Tobin-D'Angelo M, Parrott T, Read TD, Satola SW, Petit RA 3rd, Farley MM. "Invasive Nontypeable *Haemophilus influenzae* Infection Among Adults With HIV in Metropolitan Atlanta, Georgia, 2008-2018." *JAMA*. 2019 Dec 24.
45. **Havers FP**, Cho BH, Walker JW, Hariri S. "Economic impact of implementing decennial tetanus toxoid, reduced diphtheria toxoid and acellular pertussis (Tdap) vaccination in adults in the United States." *Vaccine*. 2019 Oct 29.
46. **Havers FP**, Hicks LA, Chung JR, Gaglani M, Murthy K, Zimmerman RK, Jackson LA, Petrie JG, McLean HQ, Nowalk MP, Jackson ML, Monto AS, Belongia EA, Flannery B, Fry AM. Outpatient Antibiotic Prescribing for Acute Respiratory Infections During Influenza Seasons. *JAMA Netw Open*. 2018 Jun 1.
47. Appiah GD, Chung JR, Flannery B, **Havers F**, Zimmerman RK, Nowalk MP, Monto AS, Martin ET, Gaglani M, Murthy K, Jackson LA, Jackson ML, McLean HQ, Belongia EA, Fry AM. "Hospitalization following Outpatient Medical Care for Influenza: US Influenza Vaccine Effectiveness Network, 2011-12-2015-16." *Influenza Other Respir Viruses*. 2018 Nov 8.
48. Poirot E, Levine MZ, Russell K, Stewart RJ, Pompey JM, Chiu S, Fry AM, Gross L, **Havers FP**, Li ZN, Liu F, Crossa A, Lee CT, Boshuizen V, Rakeman JL, Slavinski S, Harper S, Gould LH. "Detection of Avian Influenza A(H7N2) Virus Infection Among Animal Shelter Workers Using a Novel Serological Approach-New York City, 2016-2017." *J Infect Dis*. 2018 Nov 5.

49. **Havers FP**, Chung JR, Belongia EA, McLean HQ, Gaglani M, Murthy K, Zimmerman RK, Nowalk MP, Jackson ML, Jackson LA, Monto AS, Petrie JG, Fry AM, Flannery B. “Influenza Vaccine Effectiveness and Statin Use Among Adults in the United States, 2011-2017.” *Clin Infect Dis*. 2018 Oct 27.
50. **Havers FP**, Fry AM, Goswami D, Nahar K, Sharmin AT, Rahman M, Brooks WA. “Population-Based Incidence of Childhood Pneumonia Associated with Viral Infections in Bangladesh.” *Pediatr Infect Dis J*. 2018 Jul 31.
51. Wendlandt R, Cowling BJ, Chen Y, **Havers F**, Shifflett P, Song Y, Zhang R, Iuliano D, Xu C, Yu H, Zhang J, Zhang H, Tang F, Thompson M. Knowledge, attitudes and practices related to the influenza virus and vaccine among older adults in Eastern China. *Vaccine*. 2018 May 3;36(19):2673-2682.
52. **Havers FP**, Fry AM, Peacock G, Chen JF, Reed C. “Influenza Vaccination Coverage Children with Neurologic Disorders and Their Siblings, July 2006—June 2014”. *Ped Infect Dis Jour* 2018 Aug;37(8):814-816.
53. Zhou L, Chen E, Bao CJ, Xiang NJ, Wu JB, Wu SE, Shi J, Wang XJ, Zheng YX, Zhang Y, Ren RQ, Greene CM, **Havers F**, Iuliano AD, Song Y, Li C, Chen T, Wang YL, Li D, Ni D, Zhang YP, Feng ZJ, Uyeki TM, LiQ. “Clusters of Human Infections with Avian Influenza A(H7N9) Virus and Human-to-Human transmission, 2013-2017.” *Emerg Infect Dis*. 2018 Feb;24(2).
54. Marinova-Petkova A, Jang Y, Lynch B, Simpson N, Rodriguez M, Jones J, Thor S, Hodges E, De La Cruz J, Belser J, Yang H, Carney P, Shu B, Berman L, Stark T, Barnes J, **Havers F**, Trock S, Fry AM, Davis C. “Virologic characterization of a low pathogenicity avian influenza A(H7N2) virus isolated from a human after exposure to sick cats in a New York City animal shelter in 2016.” *Emerg Infect Dis*. 2017 Dec.
55. Cowling BJ, Xu C, Tang F, Zhang J, Shen J, **Havers F**, Wendladt R, Leung NH, Greene C, Iuliano AD, Shifflett P, Song Y, Zhang R, Kim L, Chen Y, Chu DK, Zhu H, Shu Y, Yu H, Thompson MG; CARES investigators. “Cohort profile: the China Ageing REspiratory infections Study (CARES), a prospective cohort study in older adults in Eastern China.” *BMJ Open*. 2017 Nov 1.
56. Stewart R, Flannery B, Chung J, Gaglani M, Reis M, Zimmerman R, Nowalk M, Jackson L, Jackson M, Monto AS, Martin ET, Belongia EA, Mclean H, Fry AM, **Havers F**. “Influenza Antiviral Prescribing for Outpatients with an Acute Respiratory Illness and at High Risk for Influenza-Associated Complications during Five Influenza Seasons—United States, 2011–2016.” *Clin Infect Dis*. 2017 Oct 23.
57. Lee C, Slavinski S, Schiff C, Merlino M, Daskalakis D, Liu D, Rakeman JL, Misener M, Thompson C, Leung YL, Varma JK, Fry AM, **Havers F**, Davis C, Newbury S, Layton M. “Outbreak of Influenza A(H7N2) Among Cats in an Animal Shelter With Cat-to-Human Transmission—New York City, 2016.” *Clin Infect Dis*. 2017 Nov 13.
58. Liu B, **Havers F** (co-first author), Lei Z (co-first author), Zhong H, Wang X, Mao S, Li H, Ren R, Xiang N, Shu Y, Zhou S, Liu F, Chen E, Zhang Y, Widdowson MA, Li Q, Feng Z. “Clusters of human infections with avian influenza A(H7N9) virus in China, March 2013—June 2015.” *J Infect Dis*. 2017 Sep 15.
59. Zhou L, Tan Y, Kang M, Liu F, Ren R, Wang Y, Chen T, Yang Y, Li C, Wu J, Zhang H, Li D, Greene CM, Zhou S, Iuliano AD, **Havers F**, Ni D, Wang D, Feng Z, Uyeki TM, Li Q. Preliminary Epidemiology of Human Infections with Highly Pathogenic Avian Influenza A(H7N9) Virus, China, 2017. *Emerg Infect Dis*. 2017 Aug.

60. **Havers F**, Sokolow L, Shay DK, Farley MM, Monroe M, Meek J, Daily Kirley P, Bennett NM, Morin C, Aragon D, Thomas A, Schaffner W, Zansky SM, Baumbach J, Ferdinands J, Fry AM. "Case-Control Study of Vaccine Effectiveness in Preventing Laboratory-Confirmed Influenza Hospitalizations in Older Adults, United States, 2010-2011." *Clin Infect Dis*. 2016 Aug 2.
61. Xiang N, Bai T, Kang K, Yuan H, Zhou S, Ren R, Li X, Wu J, Deng L, Zeng G, Wang X, Mao S, Shi J, Gao R, Chen T, Zou S, Li D, **Havers F**, Widdowson MA, Greene CM, Zhang Y, Ni D, Liu X, Li Q, Shu Y. "Sero-epidemiologic study of influenza A(H7N9) infection among exposed populations, China 2013-2014." *Influenza Other Respir Viruses*. 2016 Oct 20.
62. Zhou L, Ren R, Ou J, Kang M, Wang X, **Havers F**, Huo X, Liu X, Sun Q, He Y, Liu B, Wu S, Wang Y, Sui H, Zhang Y, Tang S, Chang C, Xiang L, Wang D, Zhao S, Zhou S, Chen T, Xiang N, Greene CM, Zhang Y, Shu Y, Feng Z, Li Q. "Risk Factors for Influenza A(H7N9) Disease in China, a Matched Case Control Study, October 2014 to April 2015." *Open Forum Infect Dis*. 2016 Aug 30.
63. **Havers F**, Bramley AM, Finelli L, Reed C, Self WH, Trabue C, Fakhran S, Balk R, Courtney DM, Girard TD, Anderson EJ, Grijalva CG, Edwards KM, Wunderink RG, Jain S. "Statin Use and Hospital Length of Stay Among Adults Hospitalized With Community-acquired Pneumonia." *Clin Infect Dis*. 2016 Jun 15;62(12):1471-8.
64. **Havers F**, Fry AM, Chen J, Christensen D, Moore C, Peacock G, Finelli L, Reed C. "Hospitalizations due to respiratory infections among children with neurologic disorders." *Journal of Pediatrics*. 2015 Dec 10.
65. Greenbaum A, Quinn C, Bailer J, Su S, **Havers F**, Durand LO, Jiang V, Page S, Budd J, Shaw M, Biggerstaff M, de Fijter S, Smith K, Reed C, Epperson S, Brammer L, Feltz D, Sohner K, Ford J, Jain S, Gargiullo P, Weiss E, Burg P, DiOrio M, Fowler B, Finelli L, Jhung MA. "Investigation of an Outbreak of Variant Influenza A(H3N2) Virus Infection Associated With an Agricultural Fair-Ohio, August 2012." *J Infect Dis*. 2015 May 5.
66. **Havers F**, Flannery B, Clippard JR, Gaglani M, Zimmerman RK, Jackson LA, Petrie JG, McLean HQ, Nowalk MP, Jackson ML, Monto AS, Belongia EA, Eng HF, Lamerato L, Campbell AP, Fry AM. "Use of influenza antiviral medications among outpatients at high risk for influenza-associated complications during the 2013-2014 influenza season." *Clin Infect Dis*. 2015 Jun 1;60(11):1677-80.
67. Fan M, Huang B, Wang A, Deng L, Wu D, Lu X, Zhao Q, Xu S, **Havers F**, Wang Y, Wu J, Yin Y, Sun B, Yao J, Xiang N. "Human influenza A(H7N9) virus infection associated with poultry farm, Northeastern China." *Emerg Infect Dis*. 2014 Nov;20(11):1902-5.
68. **Havers F**, Thaker S, Clippard JR, Jackson M, McLean HQ, Gaglani M, Monto AS, Zimmerman RK, Jackson L, Petrie JG, Nowalk MP, Moehling KK, Flannery B, Thompson MG, Fry AM. "Use of Influenza Antiviral Agents by Ambulatory Care Clinicians During the 2012-2013 Influenza Season." *Clin Infect Dis*. 2014 Jul 16.
69. **Havers F**, Liu B (co-first author), Chen E, Yuan Z, Yuan H, Ou J, Shang M, Kang K, Liao K, Liu F, Li D, Ding H, Zhou L, Zhu W, Ding F, Zhang P, Wang X, Yao J, Xiang N, Zhou S, Liu X, Song Y, Su H, Wang R, Cai J, Cao Y, Wang X, Bai T, Wang J, Feng Z, Zhang Y, Widdowson MA, Li Q. "Risk Factors for Influenza A(H7N9) Disease-China, 2013." *Clin Infect Dis*. 2014 Jun 13.
70. **Havers F**, Smeaton L, Gupte N, Detrick B, Bollinger RC, Hakim J, Kumarasamy N, Andrade A, Christian P, Lama JR, Campbell TB, Gupta A; ACTG PEARLS; NWCS 319 Study Teams. "25-Hydroxyvitamin D Insufficiency and Deficiency is Associated With HIV Disease Progression and

Virological Failure Post-Antiretroviral Therapy Initiation in Diverse Multinational Settings.” *J Infect Dis*. 2014 Jul 15;210(2):244-53.

71. **Havers F**, Detrick B, Cardoso SW, Berendes S, Lama JR, Sugandhavesa P, Mwelase NH, Campbell TB, Gupta A; ACTG A5175 PEARLS and NWCS319 Study Teams. “Change in vitamin d levels occurs early after antiretroviral therapy initiation and depends on treatment regimen in resource-limited settings.” *PLoS One*. 2014 Apr 21;9(4):e95164.
72. Fuller T, **Havers F**, Xu C, Fang LQ, Cao WC, Shu Y, Widdowson MA, Smith TB. “Identifying areas with a high risk of human infection with the avian influenza A (H7N9) virus in East Asia.” *J Infect*. 2014 Mar 15.
73. Xiang N, **Havers F**, Chen T, Song Y, Tu W, Li L, Cao Y, Liu B, Zhou L, Meng L, Hong Z, Wang R, Niu Y, Yao J, Liao K, Jin L, Zhang Y, Li Q, Widdowson MA, Feng Z. “Use of national pneumonia surveillance to describe influenza A(H7N9) virus epidemiology, China, 2004-2013.” *Emerg Infect Dis*. 2013 Nov;19(11):1784-90.
74. Jhung MA, Epperson S, Biggerstaff M, Allen D, Balish A, Barnes N, Beaudoin A, Berman L, Bidol S, Blanton L, Blythe D, Brammer L, D’Mello T, Danila R, Davis W, de Fijter S, Diorio M, Durand LO, Emery S, Fowler B, Garten R, Grant Y, Greenbaum A, Gubareva L, **Havers F**, Haupt T, House J, Ibrahim S, Jiang V, Jain S, Jernigan D, Kazmierczak J, Klimov A, Lindstrom S, Longenberger A, Lucas P, Lynfield R, McMorro M, Moll M, Morin C, Ostroff S, Page SL, Park SY, Peters S, Quinn C, Reed C, Richards S, Scheffel J, Simwale O, Shu B, Soyemi K, Stauffer J, Steffens C, Su S, Torso L, Uyeki TM, Vetter S, Villanueva J, Wong KK, Shaw M, Bresee JS, Cox N, Finelli L. “Outbreak of variant influenza A(H3N2) virus in the United States.” *Clin Infect Dis*. 2013 Dec;57(12):1703-12.
75. Xu C, **Havers F**, Wang L, Chen T, Shi J, Wang D, Yang J, Yang L, Widdowson MA, Shu Y. “Monitoring avian influenza A(H7N9) virus through national influenza-like illness surveillance, China.” *Emerg Infect Dis*. 2013 Aug;19(8):1289-92.
76. Eshun-Wilson I, **Havers F**, Nachega JB, Prozesky HW, Taljaard JJ, Zeier MD, Cotton M, Simon G, Soentjens P. “Evaluation of Paradoxical TB-Associated IRIS With the Use of Standardized Case Definitions For Resource-Limited Settings.” *J Int Assoc Physicians AIDS Care (Chic Ill)*. 2010 Feb 16.
77. Appiah L, **Havers F**, Gibson J, Kay M, Sarfo F, Chadwick D. “Efficacy and acceptability of rapid, point-of-care HIV testing in two clinical settings in Ghana.” *AIDS Patient Care STDS*. 2009 May;23(5):365-9.
78. Hadigan C, Yawetz S, Thomas A, **Havers F**, Sax PE, Grinspoon S. “Metabolic effects of rosiglitazone in HIV lipodystrophy: a randomized, controlled trial.” *Annals of Internal Medicine*, May 18, 2004, 140(10), 786-94.

## GOVERNMENT PUBLICATIONS

1. Patton ME, Moline HL, Whitaker M, Tannis A, Pham H, Toepfer AP, Taylor CA, Goldstein L, Reingold A, Kirley PD, Alden NB, Kawasaki B, Meek J, Kim D, Witt LS, Openo KP, Ryan PA, Mumm E, Lynfield R, Salazar-Sanchez Y, Pacheco F, Keating F, Anderson BJ, Tesini BL, Felsen CB, Sutton M, Thomas A, Schaffner W, Talbot HK, Harbi K, Doran E, Weinberg GA, Staat MA, Payne DC, Halasa NB, Stewart L, Boom JA, Sahni LC, Klein EJ, Englund JA, Williams JV, Michaels MG, Schuster JE, Selvarangan R, Szilagyi PG, **Havers FP**, Dawood FS. Interim Evaluation of Respiratory Syncytial Virus Hospitalization Rates Among Infants and Young Children After Introduction of Respiratory Syncytial Virus Prevention Products - United States, October 2024-February 2025. *MMWR Morb Mortal Wkly Rep*. 2025 May 8;74(16):273-281.

2. Taylor CA, Patel K, Pham H, Kirley PD, Kawasaki B, Meek J, Witt L, Ryan PA, Reeg L, Como-Sabetti K, Domen A, Anderson B, Bushey S, Sutton M, Talbot HK, Mendez E, **Havers FP**; COVID-19-Associated Hospitalizations Among U.S. Adults Aged ≥18 Years - COVID-NET, 12 States, October 2023-April 2024. *MMWR Morb Mortal Wkly Rep*. 2024 Oct 3.
3. **Havers FP**, Whitaker M, Chatwani B, Patton ME, Taylor CA, Chai SJ, Kawasaki B, Yousey-Hindes K, Openo KP, Ryan PA, Leegwater L, Lynfield R, Sosin DM, Anderson BJ, Tesini B, Sutton M, Talbot HK, George A, **Milucky J**. COVID-19-Associated Hospitalizations and Maternal Vaccination Among Infants Aged <6 Months - COVID-NET, 12 States, October 2022-April 2024. *MMWR Morb Mortal Wkly Rep*. 2024 Sep 26.
4. Panagiotakopoulos L, Moulia DL, Godfrey M, Link-Gelles R, Roper L, **Havers FP**, Taylor CA, Stokley S, Talbot HK, Schechter R, Brooks O, Daley MF, Fleming-Dutra KE, Wallace M. Use of COVID-19 Vaccines for Persons Aged ≥6 Months: Recommendations of the Advisory Committee on Immunization Practices - United States, 2024-2025. *MMWR Morb Mortal Wkly Rep*. 2024 Sep 19.
5. Britton A, Roper LE, Kotton CN, Hutton DW, Fleming-Dutra KE, Godfrey M, Ortega-Sanchez IR, Broder KR, Talbot HK, Long SS, **Havers FP**, Melgar M. Use of Respiratory Syncytial Virus Vaccines in Adults Aged ≥60 Years: Updated Recommendations of the Advisory Committee on Immunization Practices - United States, 2024. *MMWR Morb Mortal Wkly Rep*. 2024 Aug 15.
6. Regan JJ, Moulia DL, Link-Gelles R, Godfrey M, Mak J, Najdowski M, Rosenblum HG, Shah MM, Twentyman E, Meyer S, Peacock G, Thornburg N, **Havers FP**, Saydah S, Brooks O, Talbot HK, Lee GM, Bell BP, Mahon BE, Daley MF, Fleming-Dutra KE, Wallace M. Use of Updated COVID-19 Vaccines 2023-2024 Formula for Persons Aged ≥6 Months: Recommendations of the Advisory Committee on Immunization Practices - United States, September 2023. *MMWR Morb Mortal Wkly Rep*. 2023 Oct 20.
7. Taylor CA, Patel K, Patton ME, Reingold A, Kawasaki B, Meek J, Openo K, Ryan PA, Falkowski A, Bye E, Plymesser K, Spina N, Tesini BL, Moran NE, Sutton M, Talbot HK, George A, **Havers FP**; COVID-NET Surveillance Team. COVID-19-Associated Hospitalizations Among U.S. Adults Aged ≥65 Years - COVID-NET, 13 States, January-August 2023. *MMWR Morb Mortal Wkly Rep*. 2023 Oct 6.
8. **Havers FP**, Whitaker M, Melgar M, Chatwani B, Chai SJ, Alden NB, Meek J, Openo KP, Ryan PA, Kim S, Lynfield R, Shaw YP, Barney G, Tesini BL, Sutton M, Talbot HK, Olsen KP, Patton ME; RSV-NET Surveillance Team. Characteristics and Outcomes Among Adults Aged ≥60 Years Hospitalized with Laboratory-Confirmed Respiratory Syncytial Virus - RSV-NET, 12 States, July 2022-June 2023. *MMWR Morb Mortal Wkly Rep*. 2023 Oct 6.
9. Melgar M, Britton A, Roper LE, Talbot HK, Long SS, Kotton CN, **Havers FP**. Use of Respiratory Syncytial Virus Vaccines in Older Adults: Recommendations of the Advisory Committee on Immunization Practices - United States, 2023. *MMWR Morb Mortal Wkly Rep*. 2023 Jul 21.
10. Adams K, Tastad KJ, Huang S, Ujamaa D, Kniss K, Cummings C, Reingold A, Roland J, Austin E, Kawasaki B, Meek J, Yousey-Hindes K, Anderson EJ, Openo KP, Reeg L, Leegwater L, McMahon M, Bye E, Poblete M, Landis Z, Spina NL, Engesser K, Bennett NM, Gaitan MA, Shiltz E, Moran N, Sutton M, Abdullah N, Schaffner W, Talbot HK, Olsen K, Staten H, Taylor CA, **Havers FP**, Reed C, Budd A, Garg S, O'Halloran A, Brammer L. Prevalence of SARS-CoV-2 and Influenza Coinfection and Clinical Characteristics Among Children and Adolescents Aged <18 Years Who Were Hospitalized or Died with Influenza - United States, 2021-22 Influenza Season. *MMWR Morb Mortal Wkly Rep*. 2022 Dec 16.

11. Hamid S, Woodworth K, Pham H, Milucky J, Chai SJ, Kawasaki B, Yousey-Hindes K, Anderson EJ, Henderson J, Lynfield R, Pacheco F, Barney G, Bennett NM, Shiltz E, Sutton M, Talbot HK, Price A, **Havers FP**, Taylor CA; COVID-NET Surveillance Team. "COVID-19-Associated Hospitalizations Among U.S. Infants Aged <6 Months - COVID-NET, 13 States, June 2021-August 2022". *MMWR Morb Mortal Wkly Rep*. 2022 Nov 11;71(45):1442-1448.
12. **Havers FP**, Patel K, Whitaker M, Milucky J, Reingold A, Armistead I, Meek J, Anderson EJ, Weigel A, Reeg L, Seys S, Ropp SL, Spina N, Felsen CB, Moran NE, Sutton M, Talbot HK, George A, Taylor CA; COVID-NET Surveillance Team. "Laboratory-Confirmed COVID-19-Associated Hospitalizations Among Adults During SARS-CoV-2 Omicron BA.2 Variant Predominance - COVID-19-Associated Hospitalization Surveillance Network, 14 States, June 20, 2021-May 31, 2022." *MMWR Morb Mortal Wkly Rep*. 2022 Aug 26;71(34):1085-1091.
13. Singson JRC, Kirley PD, Pham H, Rothrock G, Armistead I, Meek J, Anderson EJ, Reeg L, Lynfield R, Ropp S, Muse A, Felsen CB, Sutton M, Talbot HK, **Havers FP**, Taylor CA; COVID-NET Surveillance Team, Reingold A, Chai SJ. "Factors Associated with Severe Outcomes Among Immunocompromised Adults Hospitalized for COVID-19 - COVID-NET, 10 States, March 2020-February 2022." *MMWR Morb Mortal Wkly Rep*. 2022 Jul 8;71(27):878-884.
14. Shi DS, Whitaker M, Marks KJ, Anglin O, Milucky J, Patel K, Pham H, Chai SJ, Kawasaki B, Meek J, Anderson EJ, Weigel A, Henderson J, Lynfield R, Ropp SL, Muse A, Bushey S, Billing LM, Sutton M, Talbot HK, Price A, Taylor CA, **Havers FP**; COVID-NET Surveillance Team. "Hospitalizations of Children Aged 5-11 Years with Laboratory-Confirmed COVID-19 - COVID-NET, 14 States, March 2020-February 2022." *MMWR Morb Mortal Wkly Rep*. 2022 Apr 22;71(16):574-581.
15. Taylor CA, Whitaker M, Anglin O, Milucky J, Patel K, Pham H, Chai SJ, Alden NB, Yousey-Hindes K, Anderson EJ, Teno K, Reeg L, Como-Sabetti K, Bleecker M, Barney G, Bennett NM, Billing LM, Sutton M, Talbot HK, McCaffrey K, **Havers FP**; COVID-NET Surveillance Team. "COVID-19-Associated Hospitalizations Among Adults During SARS-CoV-2 Delta and Omicron Variant Predominance, by Race/Ethnicity and Vaccination Status - COVID-NET, 14 States, July 2021-January 2022." *MMWR Morb Mortal Wkly Rep*. 2022 Mar 25;71(12):466-473.
16. Marks KJ, Whitaker M, Agathis NT, Anglin O, Milucky J, Patel K, Pham H, Kirley PD, Kawasaki B, Meek J, Anderson EJ, Weigel A, Kim S, Lynfield R, Ropp SL, Spina NL, Bennett NM, Shiltz E, Sutton M, Talbot HK, Price A, Taylor CA, **Havers FP**; COVID-NET Surveillance Team. "Hospitalization of Infants and Children Aged 0-4 Years with Laboratory-Confirmed COVID-19 - COVID-NET, 14 States, March 2020-February 2022." *MMWR Morb Mortal Wkly Rep*. 2022 Mar 18;71(11):429-436.
17. Marks KJ, Whitaker M, Anglin O, Milucky J, Patel K, Pham H, Chai SJ, Kirley PD, Armistead I, McLafferty S, Meek J, Yousey-Hindes K, Anderson EJ, Openo KP, Weigel A, Henderson J, Nunez VT, Como-Sabetti K, Lynfield R, Ropp SL, Smelser C, Barney GR, Muse A, Bennett NM, Bushey S, Billing LM, Shiltz E, Abdullah N, Sutton M, Schaffner W, Talbot HK, Chatelain R, George A, Taylor CA, McMorro ML, Perrine CG, **Havers FP**; COVID-NET Surveillance Team. "Hospitalizations of Children and Adolescents with Laboratory-Confirmed COVID-19 - COVID-NET, 14 States, July 2021-January 2022." *MMWR Morb Mortal Wkly Rep*. 2022 Feb 18;71(7):271-278.
18. Taylor CA, Patel K, Pham H, Whitaker M, Anglin O, Kambhampati AK, Milucky J, Chai SJ, Kirley PD, Alden NB, Armistead I, Meek J, Yousey-Hindes K, Anderson EJ, Openo KP, Teno K, Weigel A, Monroe ML, Ryan PA, Henderson J, Nunez VT, Bye E, Lynfield R, Poblete M, Smelser C, Barney GR, Spina NL, Bennett NM, Popham K, Billing LM, Shiltz E, Abdullah N, Sutton M, Schaffner W, Talbot HK, Ortega J, Price A, Garg S, **Havers FP**; COVID-NET Surveillance Team; "Severity of Disease Among Adults Hospitalized with Laboratory-Confirmed COVID-19 Before and During the Period of SARS-



CoV-2 B.1.617.2 (Delta) Predominance - COVID-NET, 14 States, January-August 2021. *MMWR Morb Mortal Wkly Rep.* 2021 Oct 29;70(43):1513-1519.

19. Delahoy MJ, Ujamaa D, Whitaker M, O'Halloran A, Anglin O, Burns E, Cummings C, Holstein R, Kambhampati AK, Milucky J, Patel K, Pham H, Taylor CA, Chai SJ, Reingold A, Alden NB, Kawasaki B, Meek J, Yousey-Hindes K, Anderson EJ, Openo KP, Teno K, Weigel A, Kim S, Leegwater L, Bye E, Como-Sabetti K, Ropp S, Rudin D, Muse A, Spina N, Bennett NM, Popham K, Billing LM, Shiltz E, Sutton M, Thomas A, Schaffner W, Talbot HK, Crossland MT, McCaffrey K, Hall AJ, Fry AM, McMorro M, Reed C, Garg S, **Havers FP**; COVID-NET Surveillance Team; "Hospitalizations Associated with COVID-19 Among Children and Adolescents - COVID-NET, 14 States, March 1, 2020-August 14, 2021." *MMWR Morb Mortal Wkly Rep.* 2021 Sep 10;70(36):1255-1260.
20. **Havers FP**, Whitaker M, Self JL, Chai SJ, Kirley PD, Alden NB, Kawasaki B, Meek J, Yousey-Hindes K, Anderson EJ, Openo KP, Weigel A, Teno K, Monroe ML, Ryan PA, Reeg L, Kohrman A, Lynfield R, Como-Sabetti K, Poblete M, McMullen C, Muse A, Spina N, Bennett NM, Gaitán M, Billing LM, Shiltz J, Sutton M, Abdullah N, Schaffner W, Talbot HK, Crossland M, George A, Patel K, Pham H, Milucky J, Anglin O, Ujamaa D, Hall AJ, Garg S, Taylor CA; COVID-NET Surveillance Team. "Hospitalization of Adolescents Aged 12-17 Years with Laboratory-Confirmed COVID-19 - COVID-NET, 14 States, March 1, 2020-April 24, 2021." *MMWR Morb Mortal Wkly Rep.* 2021 Jun 11;70(23):851-857.
21. Moline HL, Whitaker M, Deng L, Rhodes JC, Milucky J, Pham H, Patel K, Anglin O, Reingold A, Chai SJ, Alden NB, Kawasaki B, Meek J, Yousey-Hindes K, Anderson EJ, Farley MM, Ryan PA, Kim S, Nunez VT, Como-Sabetti K, Lynfield R, Sosin DM, McMullen C, Muse A, Barney G, Bennett NM, Bushey S, Shiltz J, Sutton M, Abdullah N, Talbot HK, Schaffner W, Chatelain R, Ortega J, Murthy BP, Zell E, Schrag SJ, Taylor C, Shang N, Verani JR, **Havers FP**. "Effectiveness of COVID-19 Vaccines in Preventing Hospitalization Among Adults Aged ≥65 Years - COVID-NET, 13 States, February-April 2021." *MMWR Morb Mortal Wkly Rep.* 2021 Aug 13;70(32):1088-1093.
22. Olsen SJ, Winn AK, Budd AP, Prill MM, Steel J, Midgley CM, Kniss K, Burns E, Rowe T, Foust A, Jasso G, Merced-Morales A, Davis CT, Jang Y, Jones J, Daly P, Gubareva L, Barnes J, Kondor R, Sessions W, Smith C, Wentworth DE, Garg S, **Havers FP**, Fry AM, Hall AJ, Brammer L, Silk BJ. "Changes in Influenza and Other Respiratory Virus Activity During the COVID-19 Pandemic - United States, 2020-2021." *MMWR Morb Mortal Wkly Rep.* 2021 Jul 23;70(29):1013-1019.
23. Joo H, Miller GF, Sunshine G, Gakh M, Pike J, **Havers FP**, Kim L, Weber R, Dugmeoglu S, Watson C, Coronado F. Decline in COVID-19 Hospitalization Growth Rates Associated with Statewide Mask Mandates - 10 States, March-October 2020. *MMWR Morb Mortal Wkly Rep.* 2021 Feb 12;70(6):212-216.
24. Cates J, Lucero-Obusan C, Dahl RM, Schirmer P, Garg S, Oda G, Hall AJ, Langley G, **Havers FP**, Holodniy M, Cardemil CV. "Risk for In-Hospital Complications Associated with COVID-19 and Influenza - Veterans Health Administration, United States, October 1, 2018-May 31, 2020." *MMWR Morb Mortal Wkly Rep.* 2020 Oct 23;69(42):1528-1534.
25. Razzaghi H, Kahn KE, Black CL, Lindley MC, Jatlaoui TC, Fiebelkorn AP, **Havers FP**, D'Angelo DV, Cheung A, Ruther NA, Williams WW. "Influenza and Tdap Vaccination Coverage Among Pregnant Women - United States, April 2020." *MMWR Morb Mortal Wkly Rep.* 2020 Oct 2;69(39):1391-1397.
26. **Havers FP**, Moro PL, Hunter P, Hariri S, Bernstein H. "Use of Tetanus Toxoid, Reduced Diphtheria Toxoid, and Acellular Pertussis Vaccines: Updated Recommendations of the Advisory Committee on Immunization Practices - United States, 2019." *MMWR Morb Mortal Wkly Rep.* 2020 Jan 24.

27. Lindley MC, Kahn KE, Bardenheier BH, D'Angelo DV, Dawood FS, Fink RV, **Havers F**, Skoff TH. "Vital Signs: Burden and Prevention of Influenza and Pertussis Among Pregnant Women and Infants - United States." *MMWR Morb Mortal Wkly Rep*. 2019 Oct 11;68(40):885-892.
28. Kahn KE, Black CL, Ding H, Williams WW, Lu PJ, Fiebelkorn AP, **Havers F**, D'Angelo DV, Ball S, Fink RV, Devlin R. "Influenza and Tdap Vaccination Coverage Among Pregnant Women - United States, April 2018." *MMWR Morb Mortal Wkly Rep*. 2018 Sep 28;67(38):1055-1059.
29. Xiang N, Li X, Ren R, Wang D, Zhou S, Greene CM, Song Y, Zhou L, Yang L, Davis CT, Zhang Y, Wang Y, Zhao J, Li X, Iuliano AD, **Havers F**, Olsen SJ, Uyeki TM, Azziz-Baumgartner E, Trock S, Liu B, Sui H, Huang X, Zhang Y, Ni D, Feng Z, Shu Y, Li Q. "Assessing Change in Avian Influenza A(H7N9) Virus Infections During the Fourth Epidemic - China, September 2015-August 2016." *MMWR Morb Mortal Wkly Rep*. 2016 Dec 16;65(49):1390-1394.
30. Petersen EE, Meaney-Delman D, Neblett-Fanfair R, **Havers F**, Oduyebo T, Hills SL, Rabe IB, Lambert A, Abercrombie J, Martin SW, Gould CV, Oussayef N, Polen KN, Kuehnert MJ, Pillai SK, Petersen LR, Honein MA, Jamieson DJ, Brooks JT. "Update: Interim Guidance for Preconception Counseling and Prevention of Sexual Transmission of Zika Virus for Persons with Possible Zika Virus Exposure - United States, September 2016." *MMWR Morb Mortal Wkly Rep*. 2016 Oct 7;65(39):1077-1081.
31. Nyenswah TG, Westercamp M, Kamali AA, Qin J, Zielinski-Gutierrez E, Amegashie F, Fallah M, Gergonne B, Nugba-Ballah R, Singh G, Aberle-Grasse JM, **Havers F**, Montgomery JM, Bawo L, Wang SA, Rosenberg R; "Evidence for declining numbers of Ebola cases--Montserrado County, Liberia, June-October 2014." Centers for Disease Control and Prevention (CDC). *MMWR Morb Mortal Wkly Rep*. 2014 Nov 21;63(46):1072-6.
32. **Havers F**, Brammer L, Kniss K, Epperson S, Blanton L, Mustaquim D, Steffens C, D'Mello T, Perez A, Dhara R, Chaves SS, Abd Elal A, Gubareva L, Wallis T, Xu X, Villanueva J, Bresee J, Cox N, Finelli L,. "Influenza Activity — United States, 2012–13 Season and Composition of the 2013–14 Influenza Vaccine." *MMWR Morb Mortal Wkly Rep*. June 14, 2013 2013;62(23):473-479.

## BOOK CHAPTERS AND INVITED REVIEWS AND COMMENTARY (NON-PEER REVIEW)

Plumb, I, MJ Choi, **FP Havers**, TM Uyeki, JD Lutgring, JM Montgomery, J. Sobel, LR Petersen. "Emerging and Reemerging Infectious Disease Threats." In *Mandell, Douglas and Bennett's Principles and Practice of Infectious Diseases, 10<sup>th</sup> Edition*. Philadelphia, PA: Elsevier (in press).

**Havers, FP**, H. Kirking and I. Plumb. "Pre-2019 Coronaviruses." In "*Goldman-Cecil Medicine, 28<sup>th</sup> Edition* Philadelphia, PA: Elsevier (in press) .

**Havers F.** and A.P. Campbell (2024). "Parainfluenza viruses." In R.M. Kliegman (Ed.), *Nelson Textbook of Pediatrics, 22<sup>th</sup> Edition*. Philadelphia, PA: Elsevier, 2024.

Minta A, **Havers, FP**, Tohme R. (2024). "Tetanus". In "*CDC Yellow Book 2024: Health Information for International Travel*." Oxford University Press, 2024.

**Havers, FP**, H. Kirking and I. Plumb (2023). "Pre-2019 Coronaviruses." In "*Goldman-Cecil Medicine, 27<sup>th</sup> Edition* Philadelphia, PA: Elsevier, 2023.

**Havers, F.** and Campbell AP, Uyeki T, Fry A. “Commentary: A Historical Review of CDC Antiviral Treatment and Post-Exposure Chemoprophylaxis Guidance for Human Infections with Novel Influenza A Viruses Associated with Severe Human Disease.” *J Infect Dis.* 2017 Sep 15.

Millman AJ, **Havers F**, Iuliano AD, Davis CT, Sar B, Sovann L, Chin S, Corwin AL, Vongphrachanh P, Douangneun B, Lindblade KA, Chittaganpitch M, Kaewthong V, Kile JC, Nguyen HT, Pham DV, Donis RO, Widdowson MA. “Detecting Spread of Avian Influenza A(H7N9) Virus Beyond China.” *Emerg Infect Dis.* 2015 May;21(5):741-9.

**Havers F**, Fry A, Peacock G, Finelli L. “Influenza vaccination and treatment in children with neurologic disorders.” *Ther Adv Vaccines.* 2014 Jul;2(4):95-105. Review.

**Havers FP**, Moro PL, Hariri S, Skoff T. “Chapter 16: Pertussis.” *Epidemiology and Prevention of Vaccine-Preventable Diseases*, 14<sup>th</sup> edition. Washington, DC.: Public Health Foundation; 2021.

**Havers, F.** and A.P. Campbell (2019). Parainfluenza viruses. In R.M. Kliegman (Ed.), *Nelson Textbook of Pediatrics*, 21<sup>th</sup> Edition. Philadelphia, PA: Elsevier.

**Havers, F.** and A.P. Campbell (2015). Parainfluenza viruses. In R.M. Kliegman (Ed.), *Nelson Textbook of Pediatrics*, 20<sup>th</sup> Edition. (pp. 1598-1603). Philadelphia, PA: Elsevier.

## CDC PUBLIC HEALTH RESPONSE DEPLOYMENTS

Atlanta, GA	CDC Emergency Operations Center: COVID-19 Response. Served as Deputy Team Lead for Epidemiology Studies Team, 2/18/20 – 3/18/20; Internal CDC Contact Tracing Unit Lead, 3/24/20 - 5/6/20; Burden and Severity Team, 3/28/20 – 5/6/2020; Seroprevalence Team Lead 5/7/2020-9/17/2020; DVD Enhanced Surveillance Team Co-Lead 10/5/2020-10/31/2020; COVID-NET Team Lead 1/2021-9/2022
Atlanta, GA	CDC Emergency Operations Center: Zika response. Served on Clinical Team for Pregnancy and Birth Defects Task Force. 8/29/16 – 10/6/16
Monrovia, Liberia	CDC Emergency Operations Center: Ebola response. Served as Lead for Safe and Dignified Burials. 10/26/14 – 11/22/14
Atlanta, GA	CDC Emergency Operations Center: Contact tracing team to identify contacts of a traveler infected with the Middle Eastern Respiratory Syndrome Corona Virus. 5/13/14
Beijing, China	CDC Emergency Operations Center: Deployed as initial investigative team to assist China CDC in investigations of novel avian influenza A(H7N9). 4/21/13 – 5/10/13.
San Jose, Puerto Rico	Influenza Division: Deployed in response to an influenza outbreak in Puerto Rico and to assess and improve surveillance in that region. 3/21/13 – 3/28/13
Atlanta, GA	CDC Emergency Operations Center: Served as PHS medical officer on clinical team following initial EOC activation for an outbreak of fungal meningitis. 11/4/2012 – 11/8/2012
Butler County, OH	Influenza Division: Deployed as initial investigative team for an outbreak of novel influenza A(H3N2)v virus infections among children exhibiting swine at a local county fair in Ohio. 8/2/12 – 8/16/12

## SERVICE ACTIVITIES

### Civic and Community activities

- |  |              |
|--|--------------|
| ▪ Native plant garden organizer for neighborhood association | 2023-present |
| ▪ Trees Atlanta Volunteer                                    | 2016-present |
| ▪ Girl Scout troop activity and trip organizer               | 2016-2018    |

### Manuscript reviewer

- *Clinical Infectious Diseases*
- *New England Journal of Medicine*
- *JAMA*
- *JAMA Internal Medicine*
- *Lancet Respiratory Medicine*
- *Annals of Internal Medicine*
- *British Medical Journal*
- *Clinical Infectious Diseases*
- *New England Journal of Medicine*
- *JAMA*
- *JAMA Internal Medicine*
- *Pediatrics*
- *Emerging Infectious Diseases*
- *The Pediatric Infectious Diseases Journal*
- *Vaccine*
- *Epidemiology and Infection*
- *Scientific Reports*
- *Expert Review of Anti-Infective Therapy*
- *Journal of Health, Population and Nutrition*
- *PLoS ONE*
- *Antiviral Therapy*
- *Antiviral Research*
- *Journal of Medical Virology*

## SPECIAL SKILLS

- Conversational in Mandarin Chinese (speaking-fair; reading-fair; writing-poor)
- Knowledge of French (reading-fair; speaking-fair; writing-poor)