

Thomas W. Hennessey, M.D., M.P.H.

Captain, US Public Health Service (retired)

Work Experience

2020 – 2022

COVID Response Activities

Advisor to University of Alaska, Statewide Office (6/20 -present)

Advisor to Municipality of Anchorage, Health Dept (4/20 - 5/21)

Principle Investigator, UAA College of Health COVID response group to Municipality of Anchorage (3/20 – 8/20)

Activities include data analysis and interpretation of CDC guidance for both UA and Anchorage Health Dept policy and operations

2010 – 2020

Affiliate Faculty

University of Alaska, Anchorage

College of Health, Master of Public Health program

Instructor for Infectious Disease Epidemiology course

1994- 2019

US Centers for Disease Control and Prevention (CDC)

Medical Officer and Infectious Disease Epidemiologist

2006 – 2019

Director

Arctic Investigations Program

National Center for Emerging and Zoonotic Infectious Diseases

US Centers for Disease Control and Prevention (CDC)

Anchorage, Alaska (<https://www.cdc.gov/ncezid/dpei/aip/index.html>)

2015 – 2019

U.S. Government Representative

Arctic Council

Arctic Human Health Experts Group

Sustainable Development Working Group (www.sdwg.org)

Team Lead, Health and Wellbeing Collaboration Team

US Interagency Arctic Research Policy Committee

<http://www.nsf.gov/geo/plr/arctic/iarpc/start.jsp>

Co-chair, Climate Change and Infectious Disease Working Group

International Circumpolar Surveillance Network

International Union for Circumpolar Health

2010-2019

Alaska Rural Water and Sanitation Working Group

Arctic Research Commission, <https://www.arctic.gov/water-san/index.html>

1998 – 2006

Chief, Epidemiology Team

Arctic Investigations Program

US Centers for Disease Control and Prevention (CDC)

Anchorage, Alaska

1996 – 1998	Preventive Medicine Resident Foodborne and Diarrheal Disease Branch US Centers for Disease Control and Prevention (CDC), Atlanta, GA
1994 – 1996	Epidemic Intelligence Service Officer (CDC) Acute Disease Epidemiology Section Minnesota Department of Health Minneapolis, Minnesota
1990 – 1994	Staff Physician Crownpoint Indian Health Service Hospital Navajo Nation, Crownpoint, New Mexico
1987 –1990	Resident Physician, Family Practice Duluth Family Practice Center Duluth, Minnesota

Certification and Licensure

Certification, American Board of Preventive Medicine, 2000 - 2020
Alaska Medical License # 4281, Status-Retired, 2021

Education

1997	Masters of Public Health (MPH), - Emory University, Atlanta, Georgia.
1998	Preventive Medicine Residency, CDC
1996	Epidemic Intelligence Service (EIS) Fellowship, CDC
1990	Family Medicine Residency, Duluth, Minnesota.
1987	Doctor of Medicine (MD), Mayo Medical School, Rochester, Minnesota.
1982	Bachelors of Science (BS), Antioch College, Yellow Springs, Ohio.
1977	Edina East High School, Edina, Minnesota

Publications

1. **Human papillomavirus (HPV) types among Alaska Native women attending a colposcopy clinic in Anchorage, Alaska, 2009–2011.** NJ Murphy, LR Bulkow, M Steinau, EF Dunne, E Meites, LE Markowitz, ER Unger, **TW Hennessy**. Infectious Agents and Cancer 15 (1), 1-7, 2020.
2. **Increasing non-susceptibility to antibiotics within carried pneumococcal serotypes—Alaska, 2008–2015.** ID Plumb, PP Gounder, DJT Bruden, LR Bulkow, KM Rudolph, R Singleton, **T Hennessy**, MG Bruce. Vaccine, Volume 38, Issue 27, 2 June 2020, Pages 4273-4280.
3. **Community water service and incidence of respiratory, skin, and gastrointestinal infections in rural Alaska, 2013–2015.** E Mosites, B Lefferts, S Seeman, G January, J Dobson, D Fuente, M Bruce, TThomas, **T Hennessy**. International Journal of Hygiene and Environmental Health 225, 113475
4. **Ebola Patient Virus Cycle Threshold and Risk of Household Transmission of Ebola Virus.** Reichler MR, Bruden D, Thomas H, Erickson BR, Knust B, Duffy N, Klena J, **Hennessy T**. J Infect Dis. 2019 Dec 19. pii: jiz511. doi: 10.1093/infdis/jiz511. PMID: 31858125

5. **Lack of in-home piped water and reported consumption of sugar-sweetened beverages among adults in rural Alaska.** Mosites E, Seeman S, Fenaughty A, Fink K, Eichelberger L, Holck P, Thomas TK, Bruce MG, **Hennessy TW**. Public Health Nutr. 2019 Sep 24;1-8. doi: 10.1017/S1368980019002477.
6. **The Fourth US National Climate Assessment: Alaska.** JS Littell, C Markon, ST Gray, LI Eerkes-Medrano, M Berman, **T Hennessy**, H Huntington, M McCammon, R Thoman, S Trainor. AGU Fall Meeting Abstracts. <https://nca2018.globalchange.gov/chapter/26/>
7. **Risk for Invasive Streptococcal Infections among Adults Experiencing Homelessness, Anchorage, Alaska, USA, 2002-2015.** Mosites E, Zulz T, Bruden D, Nolen L, Frick A, Castrodale L, McLaughlin J, Van Beneden C, **Hennessy TW**, Bruce MG. Emerg Infect Dis. 2019 Oct;25(10). doi: 10.3201/eid2510.181408.
8. **Human Seroprevalence to 11 Zoonotic Pathogens in the U.S. Arctic, Alaska.** Miernyk KM, Bruden D, Parkinson AJ, Hurlburt D, Klejka J, Berner J, Stoddard RA, Handali S, Wilkins PP, Kersh GJ, Fitzpatrick K, Drebot MA, Priest JW, Pappert R, Petersen JM, Teshale E, **Hennessy TW**, Bruce MG. Vector Borne Zoonotic Dis. 2019 Aug;19(8):563-575. doi: 10.1089/vbz.2018.2390.
9. **Household Transmission of Ebola Virus: Risks and Preventive Factors, Freetown, Sierra Leone, 2015.** Reichler MR, Bangura J, Bruden D, Keimbe C, Duffy N, Thomas H, Knust B, Farmar I, Nichols E, Jambai A, Morgan O, **Hennessy T**; Household Transmission Investigative Team. J Infect Dis. 2018 Jul 24;218(5):757-767. doi: 10.1093/infdis/jiy204
10. **Water, sanitation, pollution, and health in the Arctic.** Jensen PE, **Hennessy TW**, Kallenborn R. Environ Sci Pollut Res Int. 2018 Nov;25(33):32827-32830. doi: 10.1007/s11356-018-3388-x
11. **Giardia and Cryptosporidium antibody prevalence and correlates of exposure among Alaska residents, 2007–2008.** E Mosites, K Miernyk, JW Priest, D Bruden, D Hurlburt, A Parkinson, J Klejka, **T Hennessy**, MG Bruce. Epidemiology & Infection 146 (7), 888-894
12. **Summary of available surveillance data on hepatitis C virus infection from eight Arctic countries, 2012 to 2014.** Gounder PP, Koch A, Provo G, Lovlie A, Ederth JL, Axelsson M, Archibald CP, Hanley B, Mullen A, Matheson M, Allison D, Trykker H, **Hennessy TW**, Kuusi M, Chulanov V, McMahon BJ. Euro Surveill. 2018 Oct;23(40). doi: 10.2807/1560-7917.ES.2018.23.40.1700408.
13. **Tuberculosis in the circumpolar region, 2006–2012.** AC Bourgeois, T Zulz, MG Bruce, F Stenz, A Koch, A Parkinson, T Hennessy, M Cooper, C Newberry, E Randell, JF Proulx, BE Hanley, H Soini, TM Arnesen, A Mariandyshev, J Jonsson, B Søborg, J Wolfe, G Balancev, R Bruun de Neergaard, CP Archibald. The International Journal of Tuberculosis and Lung Disease , 2018. 22 (6), 641-648
14. **Prevalence of Helicobacter pylori among Alaskans: Factors associated with infection and comparison of urea breath test and anti-Helicobacter pylori IgG antibodies.** Miernyk KM, Bulkow LR, Gold BD, Bruce MG, Hurlburt DH, Griffin PM, Swerdlow DL, Cook K, **Hennessy TW**, Parkinson AJ. Helicobacter. 2018 Jun;23(3):e12482. doi: 10.1111/hel.12482.
15. **Results of an Arctic Council survey on water and sanitation services in the Arctic.** Bressler JM, **Hennessy TW**. Int J Circumpolar Health. 2018 Dec;77(1):1421368. doi: 10.1080/22423982.2017.1421368.
16. **Impact of home remediation and household education on indoor air quality, respiratory visits and**

- symptoms in Alaska Native children.** Singleton R, Salkoski AJ, Bulkow L, Fish C, Dobson J, Albertson L, Skarada J, Ritter T, Kovesi T, **Hennessy TW**
Int J Circumpolar Health. 2018 Dec;77(1):1422669. doi: 10.1080/22423982.2017.1422669.
17. **Outbreak of invasive infections from subtype emm26.3 group A Streptococcus among homeless adults—Anchorage, Alaska, 2016–2017.** Mosites E, Frick A, Castrodale L, Li Y, Rudolph K, Hurlburt D, Lecy KD, Zulz T, Adebajo T, Onukwube J, Beall b, Van Beneden CA, **Hennessy T**, McLaughlin J, Bruce M.
Clin Infect Dis 2017 October: doi: 10.1093/cid/cix921. PMID: 29069346
 18. **Trends in Otitis Media and Myringotomy with Tube Placement among American Indian and Alaska Native Children and the U.S. General Population of Children after Introduction of the 13-valent Pneumococcal Conjugate Vaccine.** Singleton R, Seeman S, Grinnell M, Bulkow L, Kokesh J, Emmett S, Holve S, McCollum J, **Hennessy T**.
Pediatr Infect Dis J. 2017 Jul 19. doi: 10.1097/INF.0000000000001704. PMID: 28746264
 19. **Infectious disease hospitalizations among American Indian/Alaska Native and non-American Indian/Alaska Native persons in Alaska, 2010-2011.** Gounder PP, Holman RC, Seeman SM, Rarig AJ, McEwen M, Steiner CA, Bartholomew ML, **Hennessy TW**.
Public Health Rep. 2017 Jan/Feb;132(1):65-75. doi: 10.1177/0033354916679807. PMID: 28005485
 20. **Observed pneumococcal carriage among Alaska Native children who received reduced doses schedules of PCV 13 between 2010 and 2012.** Mosites E, Bruden D, Bruce MG, **Hennessy T**, Gounder P
Clin Infect Dis. 2017 Nov 14. doi: 10.1093/cid/cix1020. PMID: 29145582
 21. **Persistence of antibody to Hepatitis A virus 20 years after receipt of Hepatitis A vaccine Alaska.** Plumb ID, Bulkow LR, Bruce MG, **Hennessy TW**, Morris J, Rudolph K, Spradling P, Snowball M, McMahon BJ
J Viral Hepat. 2017 Jul;24(7):608-612. doi: 10.1111/jvh. 12676. Epub 2017 Feb 2. PMID: 20892416
 22. **Invasive Haemophilus influenzae Serotype a Infection in Children: Clinical Description of an Emerging Pathogen - Alaska, 2002-2014.** Plumb ID, Lecy D, Singleton R, Engel MC, Hirschfeld M, Keck JW, Klejka J, Rudolph KM, **Hennessy TW**, Bruce MG
Pediatr Infect Dis J. 2017 Nov 17. doi: 10.1097/INF.0000000000001764
 23. **Antibody Levels and Protection after Hepatitis B Vaccine: Results of a 30-Year Follow-up Study and Response to a Booster Dose.** Michael G. Bruce, Dana Bruden, Debby Hurlburt, Carolyn Zanits, Gail Thompson, Lisa Rea, Michele Toomey, Lisa Townshend-Bulson, Karen Rudolph, Lisa Bulkow, Philip R. Spradling, Richard Baum, **Thomas Hennessy**, and Brian J. McMahon
Journal of Infectious Disease, 2016 Jan 21: doi: 10.1093/infdis/jiv748
 24. **Re-emergence of pneumococcal colonization by vaccine serotype 19F in persons aged >5 years after 13-valent pneumococcal conjugate vaccine introduction-Alaska, 2008-2013.** Gounder PP, Bruden D, Rudolph K, Zulz T, Hurlburt D, Thompson G, Bruce MG, **Hennessy TW**
Vaccine. 2017 Dec 24. pii: S0264-410X(17)31788-7. doi: 10.1016/j.vaccine.2017.12.035.
 25. **Improving health in the Arctic region through safe and affordable access to household running water and sewer services: an Arctic Council initiative.**
Thomas Hennessy, Jonathan Bressler.
International Journal of Circumpolar Health, 2016; 75: 31149. doi: 10.3402/ijch.v75.31149
 26. **A case-control study of risk factors for death from 2009 pandemic influenza A(H1N1): is American**

Indian racial status an independent risk factor? T.W. Hennessy, D. Bruden, L. Castrodale, K. Komatsu, L. Erhart, D. Thompson, K. Bradley, D. O'Leary, J. McLaughlin, M. Landen. *Epidemiology and Infection* 2015, Jun 29: 1 -10.

27. **Cost-effectiveness analysis of hepatocellular carcinoma screening by combinations of ultrasound and alpha-fetoprotein among Alaska Native people, 1983_2012** Prabhu P. Gounder, Lisa R. Bulkow, Martin I. Meltzer, Michael G. Bruce, **Thomas W. Hennessy**, Mary Snowball, Philip R. Spradling, Bishwa B. Adhikari and Brian J. McMahon. *Int J Circumpolar Health* 2016, 75: 31115 - <http://dx.doi.org/10.3402/ijch.v75.31115>
28. **One Health - a strategy for resilience in a changing arctic.** Bruce A. Ruscio, Michael Brubaker, Joshua Glasser, Will Hueston, **Thomas W. Hennessy**. *Int J Circumpolar Health*. 2015 Sep 1;74:27913. doi: 10.3402/ijch.v74.27913.
29. **Impact of the 13-valent pneumococcal conjugate vaccine (pcv13) on invasive pneumococcal disease and carriage in Alaska.** Michael G. Bruce, Rosalyn Singleton, Lisa Bulkow, Karen Rudolph, Tammy Zulz, Prabhu Gounder, Debra Hurlburt, Dana Bruden, **Thomas Hennessy**. *Vaccine*. 2015 Sep 11;33(38):4813-9. doi: 10.1016/j.vaccine.2015.07.080. Epub 2015 Aug 4.
30. **Impact of the Pneumococcal Conjugate Vaccine and Antibiotic Use on Nasopharyngeal Colonization by Antibiotic Nonsusceptible Streptococcus pneumoniae - Alaska, 2000-2010.** Prabhu Gounder, M Brewster, Michael G. Bruce, Dana J. Bruden, Karen Rudolph, Debra A. Hurlburt, **Thomas W. Hennessy**. *Pediatr Infect Dis J*. 2015; 34(11):1223-9. [Epub 2015 Jul 29] doi: 10.1097
31. **Eighteen Years of Respiratory Syncytial Virus Surveillance: Changes in Seasonality and Hospitalization Rates in southwestern Alaska Native Children.** Bruden DJ, Singleton R, Hawk CS, Bulkow LR, Bentley S, Anderson LJ, Herrmann L, Chikoyak L, **Hennessy TW**. *Pediatr Infect Dis J*. 2015 Jun 10.
32. **Influenza hospitalizations among American Indian/Alaska Native people and in the United States general population.** Gounder PP, Callinan LS, Holman RC, Cheng PY, Bruce MG, Redd JT, Steiner CA, Bresee J, **Hennessy TW**. *Open Forum Infect Dis*. 2014 Jun 10;1(1):ofu031. doi: 10.1093/ofid/ofu031. eCollection 2014 Mar.
33. **PCV7-induced changes in pneumococcal carriage and invasive disease burden in Alaskan children.** Keck JW, Wenger JD, Bruden DL, Rudolph KM, Hurlburt DA, **Hennessy TW**, Bruce MG. *Vaccine*. 2014 Nov 12;32(48):6478-84. doi: 10.1016/j.vaccine.2014.09.037.
34. James E. Cheek, Robert C. Holman, John T. Redd, Dana Haberling, **Thomas W. Hennessy** **Infectious Disease Mortality among American Indians and Alaska Natives, 1999–2009** *American Journal of Public Health* | Published online ahead of print April 22, 2014
35. Amy V. Groom, **Thomas W. Hennessy**, Rosalyn J. Singleton, Jay C. Butler, Stephen Holve, James E. Cheek. **Pneumonia and Influenza Mortality Among American Indian and Alaska Native People, 1990–2009.** *American Journal of Public Health*. 2014 Jun;104 Suppl 3:S446-52. doi: 10.2105/AJPH.2013.301721. Epub 2014 Apr 22.
36. Prabhu Gounder, **Thomas Hennessy**. **The Effect of Antimicrobial use on Nasopharyngeal Colonization by Streptococcus pneumonia and Haemophilus influenza.** *Pediatr Infect Dis J*. 2014 Feb;33(2):228.

37. Rosalyn J. Singleton, Robert C. Holman, Marissa K. Person, Claudia A. Steiner, John T. Redd, **Thomas W. Hennessy**, Amy Groom, Stephen Holve, Jane F. Seward. **Impact of Varicella Vaccination on Varicella-related Hospitalizations Among American Indian/Alaska Native People.** *The Pediatric Infectious Disease Journal* • Volume 33, Number 3, March 2014
38. Michael G. Bruce, Dana L. Bruden, Julie M. Morris, Alisa L. Reasonover, Frank Sacco, Debra Hurlburt, **Thomas W. Hennessy**, James Gove, Alan Parkinson, Gerry Sahagun, Paul Davis, Joseph Klejka, Brian J. McMahon. **Reinfection after successful eradication of *Helicobacter pylori* in three different populations in Alaska.***Epidemiol Infect.* 2014 Jul 28;1-11.
39. Prabhu Gounder, Laura Callinan, Robert Holman, Po-Yung Cheng, Michael Bruce, John Reed, Claudia Steiner, Joseph Bresee, **Thomas Hennessy**. **Influenza Hospitalizations Among American Indian/Alaska Native People and in the U.S. General Population.** *Oxford University Press on behalf of the Infectious Diseases Society of America* 2014.
40. James W. Keck , Jay D. Wenger, Dana L. Bruden, Karen M. Rudolph, Debby A. Hurlburt, **Thomas W. Hennessy**, Michael G. Bruce. **PCV7-induced changes in pneumococcal carriage and invasive disease burden in Alaskan children.** *Vaccine*. 2014 Sep 28. pii: S0264-410X(14)01305-X. doi: 10.1016/j.vaccine.2014.09.037.
41. James W Keck, Karen M Miernyk, Lisa R Bulkow, Janet J Kelly, Brian J McMahon, Frank Sacco, **Thomas W Hennessy**, Michael G Bruce. ***Helicobacter pylori* infection and markers of gastric cancer risk in Alaska Native persons: A retrospective case-control study.** *The Canadian Journal of Gastroenterology & Hepatology* 28.6 (Jun 2014): 305-310.
42. Karen Miernyk, Dana Bruden, Carolyn Zanits, Brian McMahon, Frank Sacco, **Thomas Hennessy**, Alan Parkinson, Michael Bruce. **The Effect of *Helicobacter pylori* Infection on Iron Stores and Iron Deficiency in Urban Alaska Native adults.** *Helicobacter* Jan 2013 doi:10.1111/hel.12036
43. Karen Rudolph, Michael Bruce, Dana Bruden, Tammy Zulz, Jay Wenger, Alisa Reasonover, Marcella Harker-Jones M, Debby Hurlburt, **Thomas Hennessy** . **Epidemiology of pneumococcal serotype 6A and 6C among invasive and carriage isolates from Alaska, 1986-2009.** *Diagnostic Microbiology and Infectious Diseases* 75 (2013) 271-276
44. Tammy Zulz, Jay D. Wenger, Karen Rudolph, D. Ashley Robinson, Alexey V. Rakov, Dana Bruden, Rosalyn J. Singleton, Michael G. Bruce, **Thomas W. Hennessy** .**Molecular Characterization of *Streptococcus pneumoniae* serotype 12F isolates Associated with Rural Community Outbreaks in Alaska.** *J Clin Microbiol.* 2013 May;51(5):1402-7. doi: 10.1128/JCM.02880-12. Epub 2013 Feb 13
45. Adam Bjork, Robert C. Holman, Laura S. Callinan, **Thomas W. Hennessy**, James E. Cheek, Jennifer H. McQuiston . **Dog Bite Injuries among American Indian and Alaska Native Children.** *J Pediatr.* 2013 Jan 15. pii: S0022-3476(12)01421-7. doi: 10.1016/j.jpeds.2012.11.087
46. Gregory A. Racznik, Lisa R. Bulkow, Michael G. Bruce, Carolyn L. Zanits, Richard L. Baum, Mary M. Snowball, Kathy K. Byrd, Umid M. Sharapov, **Thomas W. Hennessy**, Brian J. McMahon **Long-Term Immunogenicity of Hepatitis A Virus Vaccine in Alaska 17 Years After Initial Childhood Series.** *J Infect Dis.* 2013 Feb 1;207(3):493-6. doi: 10.1093/infdis/jis710. Epub 2012 Nov 29. 493-496
47. Alan J. Parkinson, **Thomas Hennessy**, Lisa Bulkow, H. Sally Smith, and the Alaska Area Specimen Bank Working Group. **The Alaska Area Specimen Bank: a tribal-federal partnership to maintain and manage a resource for health research.** *Int J Circumpolar Health.* 2013 Apr 16;72. doi: 10.3402/ijch.v72i0.20607. Print 2013

48. Michael G. Bruce, Tammy Zulz,Carolynn DeByle, Rosalyn Singleton, Debby Hurlburt, Dana Bruden, Karen Rudolph, **Thomas Hennessy**, Joseph Klejka, and Jay D. Wenger. **Haemophilus influenza Serotype a Invasive Disease, Alaska, USA, 1983–2011.** *Emerging Infectious Diseases* • www.cdc.gov/eid • Vol. 19, No. 6, June 2013
49. James W Keck, John T Redd, James E Cheek, Larry J Layne, Amy V Groom, Sassa Kitka, Michael G Bruce, Anil Suryaprasad, Nancy L Amerson, Theresa Cullen, Ralph T Bryan, **Thomas W Hennessy** **Influenza surveillance using electronic health records in the American Indian and Alaska Native population.** *Am Med Inform Assoc amiajnl*-2012-001591Published Online First: 6 June 2013
doi:10.1136/amiajnl-2012-00159
50. Dana Bruden, Michael G Bruce, Jay Wenger, Debby Hurlburt, Lisa Bulkow, **Thomas Hennessy.** **Migration of persons between households in rural Alaska: considerations for study design.** *Int J Circumpolar Health*, 2013, 72: 851-6.
51. Karen Rudolph, Lisa Bulkow, Michael Bruce, Tammy Zulz, Alisa Reasonover, Marcella Marker-Jones, Debby Hurlburt and **Thomas Hennessy.** **Molecular Resistance Mechanisms of Macrolide-Resistant Invasive Streptococcus pneumoniae Isolates from Alaska, 1986 to 2010.** *Antimicrob. Agents Chemother.* 2013, 57(11):5415. DOI:10.1128/AAC.00319-13.
52. Rebekah H. Borse, Rosalyn J. Singleton, Dana T. Bruden, Alicia M. Fry, **Thomas W. Hennessy**, Martin I. Metzger. **The Economics of Strategies to Reduce Respiratory Syncytial Virus Hospitalizations in Alaska.** *Journal of the Pediatric Infectious Diseases Society* pp. 1-12, 2013. DOI:10.1093/jpids/pit072
53. Jonathan Reisman, Karen Rudolph, Dana Bruden, Debby Hurlburt, Michael G. Bruce, **Thomas Hennessy.** **Risk Factors for Pneumococcal Colonization of the Nasopharynx in Alaska Native Adults and Children.** *Journal of the Pediatric Infectious Diseases Society* pp. 1-9,2013.DOI:10.1093/jpids/pit069
54. Karen Rudolph, Michael G. Bruce, Lisa Bulkow, Tammy Zulz, Alisa Reasonover, Marcella Harker-Jones, Debby. Hurlburt, **Thomas W. Hennessy.** **Molecular epidemiology of serotype 19A Streptococcus pneumoniae among invasive isolates from Alaska, 1986–2010.** *Int J Circumpolar Health*. 2013; 72: 10.3402/ijch.v72i0.20854
55. Robert C. Holman, **Thomas W. Hennessy**, Dana L. Haberling, Laura S. Callinan, Rosalyn J. Singleton, John T. Redd, Claudia A. Steiner, Michael G. Bruce. **Increasing trend in the rate of infectious disease hospitalizations among Alaska Native people.** *Int J Circumpolar Health* 2013, 72: 20994
56. Prabhu P. Gounder, Michael G. Bruce, Dana J.T. Bruden, Rosalyn Singleton, Karen Rudolph, Debby A Hurlburt, **Thomas W. Hennessy**, Jay Wenger. **Effect of the 13-Valent Pneumococcal Conjugate on Nasopharyngeal Colonization by Streptococcus pneumonia—Alaska, 2008-2012** *Journal of Infectious Diseases* 2013, doi: 10.1093/infdis/jit642
57. Bulkow LR, Singleton RJ, Debyle C, Miernyk K, Redding G, Hummel KB, Chikoyak L, **Hennessy TW.** **Risk factors for hospitalization with lower respiratory tract infections in children in rural Alaska.** *Pediatrics*. 2012 May;129(5):e1220-7. Epub 2012 Apr 16.
58. David, MZ, Rudolph KM, **Hennessy TW**, Zyshowski DL, Asthi K, Boyle-Vavra S, Daum RS. **MRSA USA300 at Alaska Native Medical Center, Anchorage, Alaska, USA, 2000-2006.** *Emerging Infectious Diseases*, Vol. 18 No. 1, January 2012.

59. Jackson ML, Rose, CE, Cohn A, Coronado F, Clark TA, Wenger JA, Bulkow L, Bruce MG, Messonnier NE, **Hennessy TW. Modeling Insights into *Haemophilus influenza* Type b Disease, Transmission, and Vaccine Programs.** Emerging Infectious Diseases Vol. 18. No. 1, January 2012.
60. Bruden DL, Bruce MG, Miernyk KM, Morris J, Hurlburt D, **Hennessy TW**, Peters H, Sacco F, Parkinson AJ, McMahon BJ. **Diagnostic accuracy of tests for *Helicobacter pylori* in an Alaska Native population.** World Journal of Gastroenterology. 2011 Nov 14;17(42):4682-8.
61. Cheek JE, **Hennessy TW**, Redd JT, Cobb N, Bryan RT. **Epidemic assistance from the Centers for Disease Control and Prevention involving American Indians and Alaska Natives, 1946-2005.** American Journal of Epidemiology. 2011 Dec 1;174(11 Suppl):S89-96.
62. Fagan R, McLaughlin, Castrodale L, Gessner B, Jenkerson S, Funk E, **Hennessy T**, Middaugh J, Butler J, **Endemic Foodborne Botulism among Alaska Native Persons-Alaska, 1947-2007**, Clinical Infectious Diseases, 2011 Mar; 52(5):585-92
63. Hammitt LL, Bulkow LR, Singleton RJ, Nuorti JP, Hummel KB, Miernyk KM, Zanis C, Whaley M, Romero-Steiner S, Butler JC, Rudolph K, **Hennessy TW Repeat Revaccination with 23-Valent Pneumococcal Polysaccharide Vaccine among Adults aged 55-74 years Living in Alaska: No evidence of Hyporesponsiveness**, Vaccine, 2011 Mar 29;29(12):2287-95
64. Holman RC, Folkema AM, Singleton RJ, Redd JT, Christensen KY, Steiner CA, Schonberger LB, **Hennessy TW**, Cheek JE. **Disparities in infectious disease hospitalizations for American Indian/ Alaska Native people.** Public Health Reports. 2011 Jul-Aug;126(4):508-21.
65. Kemberling M, Hagan K, Leston J, Kitka S, Provost E, **Hennessy T. Adult Native Adolescent Views on Cervical Cancer, the Human Papillomavirus (HPV), Genital Warts, and the Quadrivalent HPV Vaccine**, International Journal of Circumpolar Health, IJCH, 2011 June;70(3):245-53. Epub 2011 June 23
66. Miernyk K, Bulkow L, DeByle C, Chikoyak L, Hummel KB, **Hennessy T**, Singleton R, **Performance of a Rapid Antigen Test (Binax NOW RSV) for Diagnosis of Respiratory Syncytial Virus Compared with Real-time Polymerase Chain Reaction in a Pediatric Population**, Journal of Clinical Virology, 2011 Mar; 50,3,240-3
67. Miernyk K, Debyle C, Harker-Jones M, Hummel KB, **Hennessy T**, Wenger J, Rudolph K. **Serotyping of *Streptococcus pneumoniae* isolates from nasopharyngeal samples: use of an algorithm combining microbiologic, serologic, and sequential multiplex PCR techniques.** J Clin Microbiol. 2011 Sep;49(9):3209-14. Epub 2011 Jul 20.
68. Miernyk K, Morris J, Bruden D, McMahon B, Hurlburt D, Sacco F, Parkinson A, **Hennessy T**, Bruce M, **Characterization of *Helicobacter pylori* cagA and vacA Genotypes among Alaskans and their Correlations with Clinical Disease**, Journal of Clinical Microbiology 2011 Mar;50(3):240-3. Epub 2010 Dec 15.
69. Said MA, O'Brien KL, Nuorti JP, Singleton R, Whitney CG, **Hennessy TW. The epidemiologic evidence underlying recommendations for use of pneumococcal polysaccharide vaccine among American Indian and Alaska Native populations.** Vaccine. 2011 Jul 26;29(33):5355-62. Epub 2011 Jun 12.
70. Tveit AH, Bruce MG, Bruden DL, Morris J, Reasonover A, Hurlburt DA, **Hennessy TW**, McMahon B. **Alaska sentinel surveillance study of *Helicobacter pylori* isolates from Alaska Native persons from**

2000 to 2008. Journal of Clinical Microbiology 2011 Oct;49(10):3638-43. Epub 2011 Aug 3.

71. Wenger J, Castrodale LJ, Bruden DL, et al **2009 Pandemic Influenza A H1N1 in Alaska: Temporal and Geographic Characteristics of Spread and Increased Risk of Hospitalization among Alaska Native and Asian/Pacific Islander People**, Clinical Infectious Diseases 2011 Jan 1;52, Suppl 1:189-197
72. **“Viral respiratory infections in hospitalized and community control children in Alaska.”**
Singleton RJ, Bulkow LR, Miernyk K, DeByle C, Pruitt L, Hummel KB, Bruden D, Englund JA, Anderson LJ, Lucher L, Holman RC, **Hennessy TW**.
J Med Virology. 2010 Jul;82(7):1282-90
73. **“Methicillin-Resistant Staphylococcus aureus carriage and risk factors for skin infections, Southwestern Alaska,”**
Stevens AM, **Hennessy T**, Baggett HC, Bruden D, Parks D, Klejka J.
Emerging Infect Diseases. 2010 May;16(5):797-803
74. **“Haemophilus disease in Alaskan and Canadian children.”**
Bruce M, Singleton R, Lem M, Zulz T, Wenger J, Hennessy T.
Pediatr Infect Dis J. 2010 Feb;29(2):186; author reply 186-7.
75. **“Factors associated with the progression of fibrosis on liver biopsy in Alaska Native and American Indian persons with chronic hepatitis C.”**
Livingston SE, Deubner H, Bruden DL, McMahon BJ, Homan CE, Townshend-Bulson LJ, Bruce MG, **Hennessy TW**, Williams JL, Gretch DR.
Can J Gastroenterol. 2010 Jul;24(7):445-51.
76. **“Invasive Pneumococcal Disease in Alaskan Children: Impact of the Seven-Valent Pneumococcal Conjugate Vaccine and the Role of Water Supply.”**
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