

**New Mexico Emerging Infections Program Publications List** (Last Updated July 2013)

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Peer-Reviewed Articles

2013


2012


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2009

Baumbach J, Mueller M, Smelser C, Albanese B, Sewell CM.


Lathrop S, Edge K, Bareta J. 
[Abstract] [Full Text]

[Abstract] [Full Text]

Evaluation of Universal Antenatal Screening for Group B Streptococcus. 
[Abstract] [Full Text]

[Abstract] [Full Text]

Trends in Perinatal Group B Streptococcal Disease — United States, 2000-2006 
[Abstract] [Full Text]

2008 
[Abstract] [Full Text]

**Revisiting the Need for Vaccine Prevention of Late-Onset Neonatal Group B Streptococcal Disease: A Multistate, Population-Based Analysis.**


[Abstract] [Full Text]


[Abstract] [Full Text]


**Epidemiology of Invasive Group B Streptococcal Disease in the United States, 1999-2005.**

*JAMA.* 2008 May 7; 299(17): 2056-65.

[Abstract] [Full Text]


[Abstract] [Full Text]


FoodNet Survey of Food Use and Practices in Long-Term Care Facilities.


[Abstract]

2007


**The Epidemiology of Invasive Group A Streptococcal Infection and Potential Vaccine Implications: United States, 2000-2004.**


[Abstract] [Full Text]

2006

2005
Reports & Updates

2013

Hancock EB, Pfeiffer MR, Baumbach J
Laboratory-Confirmed Influenza-Related Hospitalizations in New Mexico, 2008-2012. New Mexico Epidemiology, Volume 2013, Number 1, January 31, 2013. [Full Text]

2012

Mansmann R, Bareta J, Nichols M.
Legionellosis in New Mexico. New Mexico Epidemiology, Volume 2012, Number 8, September 21, 2012. [Full Text]

Butler L, Lathrop S, Torres P.
Ensuring a Safer Food Supply: The National Antimicrobial Resistance Monitoring System’s Surveillance of New Mexico’s Retail Meat. New Mexico Epidemiology, Volume 2012, Number 5, June 29, 2012. [Full Text]

2011

Onischuk L, Nichols M, Bareta J.
Invasive Pneumococcal Disease, New Mexico, 2006-2010. New Mexico Epidemiology, Volume 2011, Number 11, November 25, 2011. [Full Text]

Thompson D and the New Mexico Healthcare-associated Infections Advisory Committee.

Angeles K, Scherzinger K, Hancock E, Baumbach J.
Efforts to Increase Influenza Testing in New Mexico. New Mexico Epidemiology, Volume 2011, Number 4, May 13, 2011. [Full Text]

2010

Angeles K, Nichols M, Bareta J, Baumbach J.

Nicholson C and Ewers C.
Survey Summary: New Mexico Laboratory Methods for Enteric Pathogens. NMDOH distributed to participating laboratories, May 2010.
2009

Racz E, Selvage D, Adams-Cameron M, Mansmann R, Scherzinger K, Smelser C.
The Burden of Campylobacter Infections in New Mexico.
[Full Text]

Scherzinger K.
Using a Statewide Nurse Advice Line for Syndromic Influenza Surveillance in New Mexico.
[Full Text]
Conference Abstracts, Posters, & Presentations

2013
46th Annual SER Meeting
Boston, Massachusetts USA – June 18-21, 2013
Estimating the Incidence and Severity of Influenza in the United States: A Bayesian Perspective
Oral Presentation
[Abstract]

New Mexico Meeting of the Infectious Disease Society of America
Albuquerque, New Mexico USA – March 19, 2013
Smelser C.
Potpourri of Infectious Disease Epidemiology Updates
Oral Presentation

**Nichols M.**
EIP Program: ABCs
Oral Presentation

**Phipps E**, Tang A.
*Clostridium difficile* Infection (CDI): Surveillance through the Emerging Infections Program
Oral Presentation

La Familia Grand Rounds
Santa Fe, New Mexico USA – February 2013
**Nichols M, Bareta J, Selvage D.**
Epidemiology of Pneumococcal Disease in New Mexico
Oral Presentation

Preventive Medicine 2013
Phoenix, Arizona USA – February 20-23, 2013
**Thompson D.**
Emerging Infections Program Phase 2 Central Line-Associated Bloodstream Infection Data Validation Project
Poster Presentation - 152
[Presentation]

La Familia Grand Rounds
Santa Fe, New Mexico USA – February 2013
**Nichols M, Bareta J, Selvage D.**
Epidemiology of Pneumococcal Disease in New Mexico
Oral Presentation
2012
New Mexico Immunization Coalition 10th Annual Meeting
Albuquerque, New Mexico USA – December 7, 2012
Selvage, D.
New Mexico Pertussis Update
Oral Presentation

IDWeek (IDSA and SHEA annual meeting)
San Diego, California USA – October 17-21, 2012
Healthcare-Associated Influenza Hospitalizations – United States, 2010-2011
Poster Presentation

New Mexico HAI Learning Action Network
Albuquerque, New Mexico USA – August 25, 2012
Phipps E.
New Mexico Clostridium difficile Infection Surveillance
Oral Presentation

New Mexico Department of Health Quarterly Epidemiology Meeting
Santa Fe, New Mexico USA – August 24, 2012
Phipps E.
New Mexico Clostridium difficile Infection Surveillance
Oral Presentation

Taos Holy Cross Hospital
Taos, New Mexico USA – August 23, 2012
Nichols M, Thompson D, Bareta J, Butler L, Baumbach J.
Necrotizing Fasciitis Case Series Data from Taos Holy Cross Hospital – 2007-2012
Oral Presentation

2012 Arizona Infectious Disease Training & Exercise
Phoenix, Arizona USA – July 31-August 2, 2012
Nichols M, Bareta J, Baumbach J.
Invasive Haemophilus influenzae Infections Among New Mexico Residents – 2004-2011
Oral Presentation
[Presentation]

Council of State and Territorial Epidemiologists Annual Meeting
Omaha, NE USA -- June 3-7, 2012
Oral Presentation
New Mexico Department of Health Statewide Immunization Program Training
Albuquerque, New Mexico USA – May 3-4, 2012

Nichols M, Scherzinger K.
Epidemiology of Pneumococcal Disease Among New Mexico Children: An Evaluation of Vaccine Efficacy. Oral Presentation

8th International Symposium on Shiga Toxin (Verocytotoxin) Producing E. coli Infections (VTEC 2012)
Amsterdam, Netherlands -- May 2012


ICEID
ATL March 11-14, 2012

Southern New Mexico Emerging Infections Program Day
Las Cruces, New Mexico USA – March 9, 2012

Angeles K.
FoodNet Trends in New Mexico, 2004-2010. Oral Presentation

Baumbach J.
New Mexico Emerging Infections Program Overview. Oral Presentation

Hancock E, Baumbach J.
Overview of FluSurv-NET. Oral Presentation

Selvage D.
Pertussis in New Mexico. Oral Presentation
Thompson D, Baumbach J.
Overview of Healthcare-Associated Infections/Community Interface.
Oral Presentation
New Mexico Department of Health Quarterly Epidemiology Meeting
Santa Fe, New Mexico USA – March 6, 2012

Nichols M, Bareta J.
Active Bacterial Core Surveillance Trends in Invasive Bacterial Diseases, 2005-2010
Oral Presentation

2011
New Mexico Food Safety Alliance Annual Conference
Albuquerque, NM USA – November 11, 2011

Lathrop SL.
Oral Presentation
American Public Health Association Annual Meeting
Washington, DC USA – October 29-November 2, 2011

Khanlian SA and Lathrop SL.
Poster Presentation - 244462
[Abstract]

Impact of Non-Culture Based Testing Methods on *Campylobacter* Surveillance in New Mexico.
Poster Presentation - 244551
[Abstract]

Scherzinger K, Bareta JC, Nichols M, Baumbach J.
The Impact of Incomplete Geographic Locators on Small-Area Predictive Models of Invasive Pneumococcal Disease (IPD) Rates in New Mexico, 2004-2010.
Oral Presentation -245046
[Abstract]

49th IDSA Annual Meeting
Boston, MA USA – October, 2011
Reed C, Meltzer MI, Kirley PD, Emerson R, Aragon D, Hancock EB, Butler L, Baumbach J, Hollick G, Bennett N, Phoutirdes E, Laidler M, Finelli L.
Progress Toward Routine Estimation of the Seasonal Burden of Influenza in the United States
Poster Presentation
[Abstract]


51st Interscience Conference on Antimicrobial Agents and Chemotherapy Chicago, IL USA – September 17-12, 2011

New Mexico Department of Health Quarterly Epidemiology Meeting Santa Fe, New Mexico USA -- August 17, 2011
Thompson D. Emerging Infections Program Healthcare-Associated Infection and Antimicrobial Use Prevalence Survey Oral Presentation

New Mexico Emerging Infections Program Day Albuquerque, New Mexico USA – August 11-12, 2011
Baumbach J. New Mexico Emerging Infections Program Overview. Oral Presentation

Baumbach J, Hancock E. Influenza Surveillance Activities (FluSurv-NET). Oral Presentation


Nichols M, Bareta J. Invasive Bacterial Disease Surveillance in New Mexico. Oral Presentation
Nichols M.
Cluster of Invasive *Haemophilus influenzae* Type A Infections Among Children Aged <5 years—New Mexico, 2009-2010.
Oral Presentation

Nicholson CS.
Keeping a Pulse on New Mexico Laboratories.
Oral Presentation

Scherzinger KJ.
Evaluating the Effectiveness of 13-Valent Pneumococcal Conjugate Vaccine.
Oral Presentation

New Mexico Annual Healthcare Associated Infections Conference
Albuquerque, New Mexico USA -- August 11, 2011

Baumbach J.
Update: New Mexico Annual Report Highlights
Oral Presentation

Makvandi, M.
Central-Line Associated Bloodstream Infection Validation in New Mexico
Oral Presentation

Phipps E.
*Clostridium difficile* Infections EIP Population-Based Surveillance Overview.
Oral Presentation

Town Hall Meeting, “CDC Vital Signs Foodborne Illness: Common, Costly...Preventable” Interactive webcast -- June 14, 2011

Lathrop SL.
FoodNet Surveillance: The New Mexico Experience.
[Presentation]

Council of State and Territorial Epidemiologists Annual Meeting
Pittsburgh, PA USA -- June 12-16, 2011
Pneumonia Surveillance Using Radiographic Transcripts: Assessment of Data Quality

New Mexico Public Health Association Annual Meeting
Albuquerque, New Mexico USA -- April 28, 2011

Angeles KM, Nichols M, Bareta J, Baumbach J.
Poster Presentation
Bareta J and Baumbach J.
Accuracy of Race and Ethnicity Coding in Infectious Disease Hospitalizations, Validation by Self-Report Interview, NM 2008.
Poster Presentation

Bareta J, Nichols M, Baumbach J.
Invasive Pneumococcal Disease and the Relationship to Influenza Seasons 2006-2010, Reporting More or Less?
Poster Presentation

Butler L, Nicholson C, Lathrop S.
Recent Cryptosporidium Rates Change New Mexico’s Usual Trends, 2004-2008.
Poster Presentation

Hancock E.
New Mexico’s Emerging Infections Program (NMEIP): Influenza Hospitalization Surveillance Project, 2004-2010.
Poster Presentation

Keener G and Scherzinger K.
Evaluating the Effectiveness of a 13-Valent Pneumococcal Conjugate Vaccine Among Children.
Poster Presentation

Lathrop S, Edge K, Bareta J.
Increase in Shiga Toxin-Producing E. coli in New Mexico
Poster Presentation

Lathrop S and Nicholson C.
New Mexico’s Emerging Infections Program.
Poster Presentation

Mansmann R.
Incidence of Legionellosis in New Mexico, 2006-2010.
Poster Presentation

Nichols M and Baumbach J.
Increase in Cases of Invasive Haemophilus influenzae Type A Infections Among Children—NM, 2009-2010.
Poster Presentation

Nicholson C and Lathrop S.
Poster Presentation

Scherzinger KJ, Bareta JC, de Boer M, Baumbach J.
Immunization History Sources for Children With Invasive Pneumococcal Disease, NM EIP 2006-2008.
Poster Presentation
Scherzinger KJ, Bareta JC, Baumbach J  
Poster Presentation

Thompson D, Baumbach J.  
Emerging Infections Program (EIP) Healthcare-Associated Infections (HAI) and Antimicrobial Use Prevalence Survey.  
Poster Presentation

Navajo Nation Environmental Health Training  
Farmington, New Mexico USA -- February 17, 2011  
Khanlian S and Adams-Cameron M.  
Demonstration and Discussion of Public Health Surveillance – Bacterial Infections in New Mexico, FoodNet Surveillance Trends 2004-2009  
Oral Presentation

2010  
2010 Annual Maternal and Child Health Epidemiology (MCH EPI) Conference  
San Antonio, Texas USA -- December 15-17 2010  
Comparison of Pandemic 2009 H1N1 and Seasonal Influenza Infection During Pregnancy  
Oral Presentation

American Public Health Association Annual Meeting  
Denver, Colorado USA -- November 8, 2010  
Scherzinger KJ, Bareta JC, Baumbach J.  
Oral Presentation – 219835

48th Annual Meeting of the IDSA Infectious Diseases Society of America  
Vancouver, Canada -- October 21-24, 2010  
Oral Presentation – 1430

Comparison of Antiviral Treatment Among Adults Hospitalized With Influenza Before and During the
2009 Influenza Pandemic – United States, 2005-09.  
Poster Presentation – 769  
[Abstract]

Influenza-Related Complications in Adults Hospitalized With Seasonal or Pandemic Influenza—United States, 2005–09.  
Poster Presentation – 750  
[Abstract]

Estimated Public Health Impact of 13-Valent Pneumococcal Conjugate Vaccine: Targets for Healthy People 2020  
Oral Presentation – 877  
[Abstract]

American Academy of Pediatrics 2010 National Conference & Exhibition  
San Francisco, California USA -- October 2-5, 2010  
Children With Asthma Hospitalized With Seasonal and Pandemic Influenza, 2003-2009  
Vision 2010 Symposium  
Albuquerque, New Mexico USA -- September 15, 2010  
Lathrop S and Nicholson C.  
New Mexico’s Emerging Infections Program  
ICEID  
Atlanta, Georgia USA -- July 11-14, 2010  
Assessment of Physician Knowledge and Practices Concerning STEC Infection and Enteric Illness, 2009,  
FoodNet  
Poster Presentation – Board 13  
[Abstract]

Validating Outcome in FoodNet Surveillance: Are All Deaths Being Captured?  
Poster Presentation – Board 281  
[Abstract]
Society for Epidemiologic Research Annual Meeting
Seattle, Washington USA -- June 2010

**Scherzinger KJ, Bareta JC, de Boer M, Baumbach J.**
Immunization History Sources for Children With Invasive Pneumococcal Disease (IPD), New Mexico 2006-2008.
Poster Presentation

Proceedings of the Pediatric Academic Societies Annual Meeting
Vancouver, British Columbia Canada -- May 1-4, 2010

Complications of Seasonal and Pandemic Influenza in Children Hospitalized With Influenza, 2003-2009

National Foundation for Infectious Diseases Vaccine Research Meeting
North Bethesda, Maryland USA – April 26-28, 2010
Population-Based Active Surveillance for Guillain-Barré Syndrome (GBS) During the 2009 Influenza H1N1 Vaccination Campaign
Oral Presentation – S4
[Abstract]

New Mexico Quarterly Epidemiology Meeting
Santa Fe, New Mexico USA -- January 27, 2010

**Butler L and Lathrop S.**
Recent *Cryptosporidium* Outbreaks Change New Mexico’s Mild Trends, 2004-2008.
Oral Presentation

**Khanlian S, Racz SE, Lathrop S.**
Oral Presentation

2009
American Public Health Association Annual Meeting
Philadelphia Pennsylvania USA -- November 7 – 11, 2009

**Angeles K, Bareta JC, de Boer M, Baumbach J.**
Oral Presentation - 207748
[Abstract]

**Butler L and Lathrop S.**
Poster Presentation - 206250
[Abstract]
Lathrop S, Bareta J, Angeles K, Ewers C.
Oral Presentation – 201086
[Abstract]

Nicholson C, Butler L, Lathrop S.
Poster Presentation - 201416
[Abstract]

Racz SE, Khanlian S, Lathrop SL.
Oral Presentation - 207881
[Abstract]

47th Annual Meeting of the Infectious Disease Society of America
Philadelphia, Pennsylvania USA -- October 29-November 1, 2009
Poster Presentation – 627
[Abstract]

2008
IDSA/ICAAC Annual Meeting
Washington, DC USA -- October 25-28, 2008
Prior Exposures in Persons With Presumed Community-Acquired Clostridium difficile Infections in FoodNet Sites.
Poster Presentation

New Mexicans for Science and Reason monthly meeting
August 2008
Lathrop S.
Foodborne Diseases Active Surveillance Network: The New Mexico Experience.
Oral Presentation

Department of Internal Medicine’s Division of Epidemiology and Biostatistics Seminar
University of New Mexico, June 2008.
Lathrop S.
New Mexico’s Emerging Infections Program.
ICEID
Atlanta, Georgia USA -- March 2008
Epidemiology of Non-O157 Shiga Toxin-Producing Escherichia coli in FoodNet Sites 2000-2006.
Poster Presentation – Board 164
[Abstract]

E. coli O157 and Non-O157 Shiga Toxin-Producing E. coli (STEC) Testing Among Clinical Laboratories Serving the FoodNet Catchment Area.
Poster Presentation – Board 334
[Abstract]

2007
Infectious Disease Society of America Annual Meeting
San Diego, California USA -- October 4-7, 2007
Decline in Yersinia enterocolitica Infections in FoodNet 1998-2006

Edge K, Lathrop S, Bareta J.
Increase in Shiga Toxin-Producing Escherichia coli in New Mexico 2004-2006
Poster Presentation

Poster Presentation

CHRO
September 2007

American Society for Microbiology Annual Meeting
May 2007
Isolation and Characterization of Clostridium difficile Responsible for Community-Associated Disease.
Oral Presentation
EIS Annual Conference
Atlanta, Georgia, USA – April 16-20, 2007
An Epidemic Hospital Strain as a Cause of Community-Associated Clostridium difficile-Associated Disease: FoodNet Pilot Study, 2006.
Oral Presentation – Session S
[Abstract]

ISOPOL – International Symposium on Problems of Listeriosis
Savannah, Georgia USA -- March 20-23, 2007
Implementation of Safe Food Policies for Preventing Listeria monocytogenes Infections at Long-Term Care Facilities, FoodNet 2005.

2006
American Public Health Association Annual Meeting
Boston, Massachusetts USA -- 2006
Measuring Accuracy of Race and Ethnicity Coding in Infectious Disease Surveillance Using Concordance With State Vital Records Birth Registry.
Poster Presentation - 141887
[Abstract]

IDSA
Atlanta, Georgia USA -- 2006
Proportion of Visits to Health Care Providers Resulting in Request of Stool Samples: Data From the National Ambulatory Medical Care Survey (NAMCS) and the Foodborne Disease Active Surveillance Network (FoodNet) Population Survey.

ICEID
Atlanta, Georgia USA – 2006
Foods Associated With Listeria monocytogenes Infections are Common at Long-Term Care Facilities in Eight States, FoodNet 2005.
Poster Presentation

Risk Factors for Shigellosis Among Residents of FoodNet Sites, 2005.
Poster Presentation
Poster Presentation
Navajo Epidemiology Center
New Mexico USA – March 2006

Baumbach J.
New Mexico Emerging Infections Program.
Oral Presentation

2005
New Mexico Department of Health Quarterly Epidemiology Meeting
Santa Fe, New Mexico USA – April 14, 2005

Baumbach J.
New Mexico Emerging Infections Program.
Oral Presentation