

## Curriculum Vitae

### Karen C. Bloch, MD, MPH, FIDSA

**Office Address:** Division of Infectious Diseases  
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#### EDUCATION:

1982-1986 Duke University (B.S. Psychology, B.A. Chemistry)  
Durham, North Carolina

1986-1990 University of Virginia School of Medicine (MD)  
Charlottesville, Virginia

1995-1996 University of California, Berkeley (Masters Public Health,  
Epidemiology) Berkeley, California

#### TRAINING:

1990-1993 Internship and Residency, Internal Medicine  
Yale-New Haven Hospital  
Yale University School of Medicine  
New Haven, Connecticut

1994-1997 Fellow, Infectious Diseases  
Department of Medicine, Division of Infectious Diseases  
University of California, San Francisco  
San Francisco, California

1995-1997 Post doctoral Fellow, Epidemiology and Biostatistics  
Center for AIDS Prevention Studies  
Department of Epidemiology and Biostatistics  
University of California, San Francisco  
San Francisco, California

#### LICENSURE/CERTIFICATION:

1997-1998 California State Medical License G080591

1997-present Tennessee State Medical License 29632

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1993-present	Diplomat, Internal Medicine, American Board of Internal Medicine (ABIM)
2003-2013	Recertification, Internal Medicine, ABIM
1996-2006	Diplomat, Infectious Diseases, ABIM
2006-2016	Recertification, Infectious Diseases, ABIM
2009-present	Fellow, Infectious Diseases Society of America (FIDSA)

#### **ACADEMIC APPOINTMENTS:**

1993-1994	Clinical Instructor Yale University School of Medicine Department of General Internal Medicine West Haven Veterans Affairs Medical Center
1997-2012	Assistant Professor, Departments of Medicine (Infectious Diseases) and Preventive Medicine Vanderbilt University Medical Center Nashville, Tennessee
2006-2008	Division Chief, Infectious Diseases, VA Tennessee Valley Healthcare System, Nashville Campus
2012-present	Associate Professor, Departments of Medicine (Infectious Diseases) and Health Policy, Vanderbilt University Medical Center Nashville, Tennessee
2012-present	Medical Director, Infectious Diseases Clinic, The Vanderbilt Clinic, Vanderbilt University Medical Center

#### **HOSPITAL APPOINTMENTS:**

1995-1997	Clinician, Needle Stick Hot Line Occupational Infectious Diseases Program San Francisco General Hospital San Francisco Department of Public Health
1996-1997	Medical Staff, East Bay AIDS Center Alta Bates Medical Center Berkeley, California
1997-2006	Medical Staff St. Thomas Hospital Nashville, Tennessee
2007-2011	Medical Staff VA Tennessee Valley Healthcare System, Nashville Campus

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## **HONORS AND AWARDS:**

### Undergraduate

1986 Phi Beta Kappa  
1986 Magna cum Laude

### Medical School

1988 Alpha Omega Alpha (Medical Honor Society)  
1989 Semi-finalist, Richard Bowman Award  
In recognition of clinical excellence during the third year  
of medical school  
1990 Janet M. Glasgow Award-Presented to the top-ranked woman in  
the graduating medical school class

### Postdoctoral training

1995 Nominee, Fellow Teaching Award  
UCSF Department of Internal Medicine

### Academic

2003 The William Schaffner Teaching Award in Infectious Diseases  
2008 The William Schaffner Teaching Award in Infectious Diseases  
2011 The William Schaffner Teaching Award in Infectious Diseases

## **PROFESSIONAL ORGANIZATIONS:**

1993-present American College of Physicians  
2009-present Fellow, Infectious Diseases Society of America  
2010-present Invited Member, ID MKSAP 16 and 17 Committee, American  
College of Physicians

## **PROFESSIONAL ACTIVITIES:**

### **INSTITUTIONAL SERVICE**

2005-2010 Chair, Infection Control Committee, Tennessee Valley Healthcare  
System, Department of Veterans Affairs  
2006-2007 Medical Student Interviewer, Vanderbilt University School of  
Medicine  
2007-2010 House staff Interviewer, VUMC Internal Medicine Residency  
2010-present Medical Student Screener, Vanderbilt University School of Medicine  
2013-present Chair, Clinical Subcommittee, Division of Infectious Diseases,  
Vanderbilt University Medical Center

## **TEACHING**

### **Medical School Teaching**

1998-1999 Microbial Topics Preceptor to second year Vanderbilt Medical  
Students (1 hour session weekly for a semester)

November 2014

1999-2009 Pharmacology Course: Lecture on Antibiotics for Gram-negative and Anaerobic Bacteria to the second year Vanderbilt Medical Students (2 hour session)

### **Continuing Medical Education**

- 3/17/03 Encephalitis: Emerging Technologies for Emerging Pathogens. Neurology Grand Rounds. Vanderbilt University, Nashville, TN.
- 8/22/03 SARS and West Nile Virus Update. Primary Care Update. St. Thomas Hospital. Nashville, TN (*lecturer*)
- 5/18/04 West Nile Virus: What All the Buzz is About. Primary Care Conference, Vanderbilt University, Nashville, TN (*lecturer*)
- 5/20/04 Encephalitis in Tennessee. Pediatrics Grand Rounds. Erlanger Medical Center, Chattanooga, Tennessee
- 12/2/04 Infectious Disease Emergencies. Critical Care Conference, St. Thomas Hospital, Nashville, TN (*lecturer*)
- 5/12/05 West Nile Virus: What all the Buzz is About. Rheumatology Grand Rounds. Vanderbilt University, Nashville, TN
- 7/14/05 The Continuing Emergence of West Nile Virus in the United States. Internal Medicine Grand Rounds. Vanderbilt University. Nashville, TN
- 9/15/05 Aseptic Meningitis. Student Health Continuing Medical Education. Vanderbilt University, Nashville, TN (*lecturer*)
- 2/25/09 Arthropod-borne Infections in Tennessee: What all the BUZZZZZ is About. The Microbes and Defense Academic Society, Quarterly Lecture.
- 3/7/09 Tick-borne Infectious Diseases, Southern College Health Association, Nashville, TN (*lecturer*)
- 4/15/09 Tick-borne Infections: A Wolf in Sheep's Clothing. Williamson Medical Center. Emergency Room Continuing Medical Education. Brentwood, TN (*lecturer*)
- 10/9/09 Spinal Epidural Abscesses. Combined Neurology, Neurosurgery, Neuroradiology Conference. Vanderbilt University Medical Center.
- 6/8/10 Tick-borne Infections. United Regional Medical Center, Manchester, TN (*lecturer*)
- 9/23/11 Tick-borne Infectious Diseases, Vanderbilt University Medical Center, Student Health Continuing Medical Education, Nashville, TN (*lecturer*)
- 1/17/12 Worlds Collide: Infections in the Neurosurgical Patient. Neurosurgery Residents Conference. Vanderbilt University Medical Center.
- 5/24/12 Tick-borne Infectious Diseases, Vanderbilt University Medical Center, Student Health Continuing Medical Education, Nashville, TN (*lecturer*)
- 10/17/12 Pediatric Encephalitis in 2012: Think Globally, Test Locally. University of Tennessee, Chattanooga Department of Pediatrics Grand Rounds, Erlanger Children's Hospital, Chattanooga, TN (*lecturer*)

November 2014

- 1/30/13 Non-Tuberculous Mycobacteria. Pulmonary Core Curriculum, Vanderbilt University Medical Center, Nashville, TN
- 5/21/13 West Nile Virus: Of Pests and Pestilence. Jenny Stuart Medical Center, Hopkinsville, KY.
- 4/17/15 Insect-borne Infectious Diseases, Vanderbilt University Medical Center, Student Health Continuing Medical Education, Nashville, TN (*lecturer*)
- 5/1/15 Out of the Lyme-light: Insect-borne Infections for the Primary Care Provider. Vanderbilt Infectious Diseases Symposium, Brentwood, TN (*lecturer*)

### **Clinical Teaching**

- 1993-1994 Attending Physician,  
Medical Inpatient Service & Resident Medical Clinic  
West Haven VA Medical Center  
Yale University School of Medicine
- 1997-2005 Attending Physician, Infectious Diseases Consult Service, St. Thomas Hospital, Nashville, Tennessee  
Supervision of Vanderbilt Fellow, Resident, and Student
- 2005-present Attending physician on the Infectious Diseases Consult Service, Vanderbilt University Medical Center & VA Hospital Providing teaching to Vanderbilt residents, interns, and medical students

### **Course Director**

- 2011-2013 Infectious Diseases Grand Rounds, VUMC

### **TRAINEES**

- Faculty: Jessica Young, MD 2012-2013  
Assistant Professor, Obstetrics-Gynecology  
Vanderbilt University Medical Center  
Preceptor for MPH Practicum Project: Vaccine Reporting to TWIS
- Fellow: Julie Reznicek, DO 2008-2010  
Vanderbilt University Medical Center Infectious Diseases Fellow  
Research project: Epidemiology of Encephalitis
- Igen Hongo, MD 2005-2006  
Vanderbilt University Medical Center Infectious Diseases Fellow  
Research project: Infection with *Ehrlichia ewingii*
- Najma Razak, MD 2002-2003  
Vanderbilt University Medical Center Infectious Diseases Fellow  
Research Project: Clinical Characteristics and Predictors of Bartonella Encephalopathy.

Resident: Kelsey Ivey, 2014  
Vanderbilt University Medical Center Internal Medicine Resident  
Neurologic Manifestations of Rocky Mountain Spotted Fever

Tomo Uchiyama, 2009  
Vanderbilt University Medical Center Internal Medicine Resident  
Research Project: Encephalitis in the Elderly

Student: Joyeeta Dastidar 2002-2003  
Vanderbilt University Medical Center Medical Student  
Research Project: Identifying predictors of Ehrlichiosis among patients presenting with a fever during summer months.

## REVIEW RESPONSIBILITIES

2013 Journal of Infectious Diseases  
2013 Pediatric Infectious Diseases  
2013 Arboviruses Chapter, Red Book, 2015  
2012 Current Infectious Disease Reports (***Invited Editor; In Progress***)  
2011 Journal of Infectious Diseases  
2011 Critical Care Medicine  
2011 Current Infectious Disease Reports (***Invited Editor***)  
2011 Journal of Clinical Microbiology  
1997-2011 Clinical Infectious Diseases  
2010 Morbidity and Mortality Weekly Review (MMWR)  
2008-2009 American Journal of Transplantation  
2008 Journal of Medical Case Reports  
2009 Journal of Clinical Virology  
2005 European Journal of Pediatrics

## GRANT AWARDS:

### **A Pilot Study of the Molecular Epidemiology of *Mycobacterium kansasii***

P.I. Karen C. Bloch, MD MPH  
Agency UCSF AIDS Clinical Research Center  
Term: 11/96-10/97  
Effort: 30%

### **Unexplained Encephalitis Surveillance & Testing**

P.I.: Karen C. Bloch, MD MPH  
Agency Centers for Disease Control and Prevention  
ID: GR-99-12521  
Term: 12/98-12/11  
Effort: 25%

### **HPV-IMPACT Tennessee**

P.I.: Karen C. Bloch, MD MPH  
Agency Centers for Disease Control and Prevention

November 2014

ID: 5U01C10003  
Term: 12/08-2014  
Effort: 25%

## PUBLICATIONS:

### Articles in Refereed Journals:

1. Wacholz C, **Bloch K**, Mebane Y, *et al* . Review and analysis of Diver's Alert Network (D.A.N.) accident cases, 1981-1984. *Undersea Biomedical Research* Supplement 12: March, 1985.
2. **Bloch K**, Perdreau-Remington F, Feibusch K, Gerberding J. An indolent presentation of *Staphylococcus aureus* pericarditis confirmed by molecular analysis. *Clin Infect Dis* 1997; 25:744.
3. **Bloch KC**, Nadarajah R, Jacobs R. *Chryseobacterium meningosepticum*: An emerging pathogen among immunocompromised adults. *Medicine*. 1997;76:30-41.
4. **Bloch KC**, Zwerling L, Pletcher MJ, Hahn J, Gerberding J, Ostroff SM, Vugia D, Reingold A. *Mycobacterium kansasii* infections in a non-endemic region: Results of a 5-year population-based study. *Ann Intern Med* 1998;139:698-704.
5. Ando T, Perez-Perez GI, Kusugami K, Ohsuga M, **Bloch KC**, Blaser MJ. Anti-CagA Immunoglobulin G responses correlate with interleukin 8 induction in human gastric mucosal biopsy culture. *Clin Diagnostic Lab Immunol*. 2000;7:803-9..
6. Paddock CD, Folk SM, Shore GM, Machado LJ, Huyke MM, Slater LN, Liddell AM, Buller RS, Storch GA, Monson TP, Rimland D, Sumner JW, Singleton J, **Bloch K**, Tang YW, Standaert SM, Childs JE. Infections with *Ehrlichia chaffeensis* and *Ehrlichia ewingii* in persons coinfecting with HIV. *Clin Infect Dis* 2001;33:1586-94.
7. Aronoff DM, **Bloch KC**. Assessing the Relationship Between the Use of Nonsteroidal Anti-inflammatory Drugs and Necrotizing Fasciitis Caused by Group A Streptococcus. *Medicine*. 2003; 82:225-35.
8. Talbot T, Comer JA, **Bloch KC**. *Ehrlichia chaffeensis* infections among HIV infected patients in human monocytic ehrlichia-endemic area. *Emerg Infect Dis* 2003;9:1123-7
9. Weitkamp JH, Spring MD, Brogan T, Moses H, **Bloch KC**, Wright PF. Influenza A virus-associated necrotizing encephalopathy in the United States. *Pediatr Infect Dis J*. 2004;23:259-63.
10. Weinberg A, **Bloch KC**, Li S, Tang YW, Palmer M, Tyler KL. Dual infections of the central nervous system with Epstein-Barr virus. *J Infect Dis*. 2005;191:234-7.
11. Doyle CK, Labruna MB, Breitschwerdt EB, Tang YW, Corstvet RE, Hegarty BC, **Bloch KC**, Walker DH, McBride JW. Detection of medically important *Ehrlichia* by quantitative multicolor TaqMan real-time PCR of the *dsb* gene. *J Molec Diagn* 2005;7:504-10.

12. **Bloch KC**, Schuster FL. Inability to diagnose *Acanthamoeba* premortem in a patient with fatal granulomatous amebic encephalitis. *J Clin Microbiol*. 2005;43:3003-6.
13. Bhat N, Gaensbauer J, Peek RM, **Bloch K**, Tham KT, Blaser MJ, Perez-Perez G. Local and systemic immune and inflammatory responses to *Helicobacter* strains. *Clin Diagn Lab Immunol* 2005;12:1393-1400.
14. Tick-borne Rickettsial Disease Working Group: Chapman A, Bakken JS, Folk SM, Paddock C, **Bloch K**, Krusell A, Sexton DJ, Buckingham S, Marshall GS, Storch GA, Dasch GA, McQuiston JH, Swerdlow DL, Dumler SJ, Nicholson WL, Walker DH, Eremeeva ME, Ohl CA. Diagnosis and management of tickborne rickettsial diseases: Rocky Mountain spotted fever, ehrlichioses and anaplasmosis—United States: A practical guide for physicians and other health-care and public health professionals. *MMWR Recomm Rep*. 2006;55(RR-4): 1-27.
15. Thomas LD, Hongo I, **Bloch KC**, Tang YW, Dummer S. Human ehrlichiosis in transplant recipients. *Am J Transplant* 2007;7:1641-7.
16. Yagi S, Shuster FL, **Bloch KC**. Demonstration of *Acanthamoeba* mitochondrial DNA in brain tissue and CSF by PCR of a patient who died of granulomatous amebic encephalitis. *J Clin Microbiol* 2007;45:2090-1.
17. Tunkel AR, Glaser CA, **Bloch KC**, Sejvar JJ, Marra CM, Roos KL, Hartman BJ, Kaplan SL, Scheld WM, Whitley RJ. The Management of Encephalitis: Practice guidelines by the Infectious Diseases Society of America. *Clin Infect Dis*. 2008;47:303-27
18. Trabue CH, **Bloch KC**, Myers JW, Moorman JP. Case report and literature review: HHV-6-associated meningoencephalitis in an immunocompetent adult. *Herpes*. 2008;25:33-5.
19. Melekhin VV, Karem KL, Damon IK, **Bloch KC**. Post-secondary vaccination encephalitis in a smallpox vaccine recipient. *Clin Infect Dis*. 2009;48:e1-2.
20. Bradford RD, Pettit AC, Wright PW, Mulligan MJ, Moreland LW, McLain DA, Gnann JW, **Bloch KC**. Herpes Simplex Encephalitis During Treatment with Tumor Necrosis Factor-alpha Inhibitors. *Clin Infect Dis*. 2009;49:924-7.
21. Relloso N, **Bloch KC**, Shane AL, DeBiasi RL. Neurologic manifestations of pediatric novel h1n1 influenza infection. *Pediatr Infect Dis J*. 2011. PMID: 20811314
22. Hicar MD, Edwards K, **Bloch K**. Powassan virus infection presenting as acute disseminated encephalomyelitis in Tennessee. *Pediatr Infect Dis*. 2011;30:86-8. PMID: 20736878
23. Reznicek JE, Mason WJ, Kaul DR, Saint S, **Bloch KC**. Clinical problem-solving. Avoiding a rash diagnosis. *N Engl J Med*. 2011 Feb 3;364(5):466-71. PMID: 21288099
24. Johnson JA, **Bloch KC**, Dang BN. Varicella reinfection in a seropositive physician following occupational exposure to localized zoster. *Clin Infect Dis* 2011;52:907-9. PMID: 21273297
25. Carnevale RJ, Talbot TR, Schaffner W, **Bloch KC**, Daniels TL, Miller RA. Evaluating the utility of syndromic surveillance algorithms for screening to detect potentially clonal hospital infection outbreaks. *J Am Med Inform Assoc*. 2011;18:466-72. PMID: 21606134



26. Hariri S, Unger ER, Powell SE, Bauer HM, Bennett NM, **Bloch KC**, Niccolai LM, Schaefer S, Steinau M, Markowitz LE; the HPV-IMPACT Working Group. The HPV vaccine impact monitoring project (HPV-IMPACT): assessing early evidence of vaccination impact on HPV-associated cervical cancer precursor lesions. *Cancer Causes Control*. 2012;23:281-8. PMID: 22108842
27. Hariri S, Unger ER, Powell SE, Bauer HM, Bennett NM, **Bloch KC**, Niccolai LM, Schaefer S, Steinau M, Markowitz LE; the HPV-IMPACT Working Group. Human papillomavirus genotypes in high grade cervical lesions in the United States. *J Infect Dis* 2012;206:1878-86. PMID: 23045628
28. Powell SE, Hariri S, Steinau M, Bauer HM, Bennett NM, **Bloch KC**, Niccolai LM, Schaefer S, Unger ER, Markowitz LE. Impact of human papillomavirus (HPV) vaccination on HPV 16/18-related prevalence in precancerous cervical lesions. *Vaccine* 2012;31:109-13. PMID:23137842.
29. Dubray K, Anglemeyer A, Labeaud AD, Flori H, **Bloch K**, Joaquin KS, Messenger S, Preas C, Sheriff H, Glaser C. Epidemiology, outcomes, and predictors of recovery in childhood encephalitis: A hospital based study. *Pediatr Infect Dis* 2013; 32:839-44. PubMed PMID: 23518823.
30. A. Venkatesan, Tunkel AR, **Bloch KC**, Lauring A.S., Sejvar J, Bitnun A, Stahl J-P, Mailles A, Drebot M, Rupprecht C.E., Yoder J, Cope J.R., et al; International Encephalitis Consortium. Case definitions, diagnostic algorithms, and priorities in encephalitis: Consensus statement of the International Encephalitis Consortium. *Clin Infect Dis* 2013;57:114-28. PMID:23861361.
31. Kim DH, Tate J, Dresen WF, Papa FC Jr, **Bloch KC**, Kalams SA, Ellis CR, Baker MT, Lenihan DJ, Mendes LA. Cardiac implanted electronic device-related infective endocarditis: clinical features, management, and outcome of 80 consecutive patients. *Pacing Clin Electrophysiol*. 2014;37:978-85. PMID:25060820.

## B. Chapters, Invited Reviews:

### Chapters:

1. **Bloch K**. The staphylococci. In Wilson W and Sande M (ed): *Current Diagnosis and Treatment in Infectious Disease*. Lange Medical Publishers. 2001.
2. Jacobs R, **Bloch K**. Signs, Symptoms, and Laboratory Abnormalities in Infectious Diseases. In Wachter R, Goldman L, and Hollander H (ed): *Hospital Medicine*. 2<sup>nd</sup> edition. Lippincott Williams and Wilkins, 2005. (Also 1<sup>st</sup> edition)
3. **Bloch KC**. Infectious Diseases. In McPhee SJ, Hammer SI (ed.): *Pathophysiology of Disease: An Introduction to Clinical Medicine*. 6th. editions. Lange Medical Books/McGraw-Hill. 2009 (Also 4<sup>th</sup>-5<sup>th</sup> editions)
4. Hongo I, **Bloch KC**, Tang YW. Central Nervous System Infections. In Hayden RT, Carroll KC, Tang YW, Wolk DM (ed): *Diagnostic Microbiology of the Immunocompromised Host*. 1<sup>st</sup> edition. ASM Press, 2009.
5. Reznicek JE, **Bloch KC**, Tang YW. Infections of the Central Nervous System. In *Laboratory Diagnosis of Viral Infections*. In: Jerome

- K, editor. Laboratory Diagnosis of Viral Infections, 3rd Edition. New York: Informa Healthcare; 2009
6. **Bloch KC**, Glaser CA, Tunkel A. Encephalitis and Myelitis. In Cohen J, Opal SM, Powderley WG (ed): *Infectious Diseases*. 3<sup>rd</sup> edition. Elsevier Press. 2010..
  7. Glaser CA, Christie L, **Bloch KC**. Rickettsial and Ehrlichial Infections. In Tunkel A, Roos K (ed): *Handbook of Clinical Neurology: Bacterial Infections of the Central Nervous System*. 1<sup>st</sup> edition. Elsevier Press, 2010.
  8. **Bloch KC**. Central Nervous System Infections. In Vincent JL et al (ed): *Textbook of Critical Care*. 6<sup>th</sup> edition. Elsevier Science. 2011. (Also 5<sup>th</sup> edition)
  9. **Bloch KC**, Tang YW. Molecular Approaches to the Diagnosis of Meningitis and Encephalitis. In Persing DH, Tenover FC, Tang YW, Nolte FS, Hayden RT, van Belkum A (ed) *Molecular Microbiology: Diagnostic Principles and Practice*. 2nd edition. ASM Press, 2011 (3<sup>rd</sup> addition in press).
  10. Reznicek JE, **Bloch KC**. Antiviral treatment strategies. In Engleberg N, DiRita V, Dermody T, editors. *Schaechter's Mechanisms of Microbial Disease*, 5<sup>th</sup> Edition, Philadelphia: Lippincott, Williams, and Wilkins, 2013

#### Invited Reviews:

11. Lu HZ, **Bloch KC**, Tang YW. Molecular techniques in the diagnosis of central nervous system infections. *Curr Infect Dis Reports*. 2002; 4:339-350.
12. Hongo I, **Bloch KC**. Ehrlichia infection of the central nervous system. *Curr Treat Options Neurol*. 2006;8(3):179-84.
13. **Bloch KC**, Glaser C. Diagnostic approaches for patients with suspected encephalitis. *Curr Infect Dis Reports*. 2007;9:315-22.
14. Reznicek, JE, **Bloch, KC**. Diagnostic testing for encephalitis, Part I. *Clin Micro Newsletter* 2010; 32(3): 17-24.
15. Reznicek, JE, **Bloch, KC**. Diagnostic testing for encephalitis, Part II. *Clin Micro Newsletter* 2010;32(4): 25-31.
16. Glaser C, Christie L, **Bloch KC**. Rickettsial and ehrlichial infections. *Handb Clin Neurol*. 2010;96C:143-158.
17. Ismail N, **Bloch KC**, McBride JW. Human ehrlichiosis and anaplasmosis. *Clin Lab Med*. 2010 Mar;30(1):261-92
18. **Bloch KC**. Do delays in performing lumbar puncture after administration of antibiotics alter the results of CSF cultures? *Curr Infect Dis Rep*. 2011; 13:305-7. PMID: 21509591
19. **Bloch KC**, Reznicek JE. Human Ehrlichioses In : "First Consult, 2013,

#### C. Editorials and letters to the editor:

1. **Bloch KC**, Gerberding J. Insufficient sample size limits the power of case-control studies in determining risk factors for community acquisition of methicillin resistant *Staphylococcus aureus* (letter). *Clin Infect Dis* 1996;23:851.

2. Glaser CA, **Bloch KC**. Encephalitis: Why we need to keep pushing the envelope. *Invited Commentary*. Clin Infect Dis 2009; 49(12):1848-50.
3. **Bloch KC**. Atypical herpes simplex encephalitis after total cranial irradiation: Casting a wider net? *Invited Commentary Crit Care Med* 2012 40: 1385-6. PMID: 22425858.
4. **Bloch KC**, Johnson J. Varicella zoster virus transmission in the vaccine era: Unmasking the role of herpes zoster. *Invited Commentary J Infect Dis* 2012. 205:1331-3. PMID: 22454471

#### D. Abstracts:

1. **Bloch KC**, Gottfried K, Jones TF, Li H, Tang YW. Rapid diagnosis of La Crosse encephalitis by polymerase chain reaction. Infect Dis Society of Amer., Boston, MA, October 2004
2. **Bloch KC**, Khetsuriani N, Hillstrom L, Levine D, Woods D, Tang YW, Anderson L. Predictors of West Nile virus infection among patients hospitalized with encephalitis during months of epidemic viral activity. Infect Dis Society of Amer., Boston, MA, October 2004
3. **Bloch KC**, Tang YW, Hillstrom L, Levine D, Woods D, Meng S, Khetsuriani N. Predictors of Tick-borne Rickettsial Disease Among Patients Hospitalized with Encephalitis Infect Dis Society of Amer., San Francisco, CA, October 2005.
4. Thomas LD, Hongo I, **Bloch KC**, Tang YW, Dummer S. Human ehrlichiosis in transplant recipients. World Transplant Congress. Boston, MA, July 2006.
5. Hongo I, Standaert SM, Tang YW, **Bloch KC**. Comparison of clinical features among patients infected with *Ehrlichia ewingii* and *Ehrlichia chaffeensis*. Infectious Diseases Society of America. Toronto, Canada, October 2006.
6. Gould P, LaMonte A, Levine D, Tang YW, Khetsuriani N, **Bloch K**. Determinants of 6 Month Encephalitis Outcomes – Tennessee Unexplained Encephalitis Surveillance (TUES) Study, 2000-2006. IDSA Meeting, San Diego, CA October 2007.
7. Powell S, Hariri S, Steinau M, Bauer H, Bennett N, **Bloch K**, Niccolai L, Schafer S, Unger ER, Markowitz LE. HPV vaccination history among women in the United States with cervical cancer precursors: Preliminary results from the HPV-IMPACT PROJECT, STD National Conference, Minneapolis, MN, March 2012.
8. Ivey KS, Pruthi S, **Bloch KC**. Neurologic manifestations of Rocky Mountain spotted fever in children and adults. ID Week. Philadelphia, PA. October 2014.

#### E. Presentations at Scientific Meetings:

- March 2002 Slater B, **Bloch K**, Jones T, Woodlief G, McPherson T, Huang C. Detection of La Crosse Virus in cerebrospinal fluid and tissues by reverse transcription-polymerase chain reaction. Emerging Infectious Diseases Conference, Atlanta, (*peer-reviewed*).

- April 2003 **Bloch KC.** Unexplained Encephalitis. Neurovirology Session. American Academy of Neurology Meeting. Honolulu, HI (*Invited presentation*).
- Sept 2003 Razzak N, Tang YW, Honarmond S, Glaser C, **Bloch KC.** Bartonella encephalopathy. Infect Dis Society of Amer, San Diego, CA. (*Peer-reviewed*)
- August 2004 **Bloch KC.** Update on West Nile Virus. Infectious Disease Society of Tennessee Annual Meeting, Nashville, Tennessee (*Invited presentation*)
- July 2011 Powell S, Hariri S, Steinau M, Bauer H, Bennett N, **Bloch K,** Schafer S, Schafer S, Niccolai L, Unger ER, Markowitz L. Detection of cervical cancer and associated HPV types in the United States: HPV-IMPACT preliminary results. International Society for STD Research, Quebec City, Canada (*Peer reviewed*)
- Sept 2011 Hariri S, Powell S, Steinau M, Bauer H, Bennett N, **Bloch K,** Niccolai L, Schafer S, Unger ER, Markowitz LE. HPV vaccine-types and vaccination in US females with cervical cancer. International Papillomavirus Conference, Berlin, Germany (*Peer reviewed*)
- March 2012 Hariri S, Powell S, Steinau M, Bauer H, Bennett N, **Bloch K,** Niccolai L, Schafer S, Unger ER, Markowitz LE. HPV type distribution in females with high grade cervical disease in the United States: the HPV-IMPACT Project. STD National Conference, Minneapolis, MN (Accepted; *Peer-reviewed*)
- April 2012 **Bloch KC.** Diagnostic and management controversies in pediatric encephalitis (**symposium co-chair**). Pediatric Academic Societies Meeting, Boston, MA (*Invited presentation*)

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