

Loren Gregory Miller, M.D., M.P.H.

Curriculum vitae

Professional History:

Business address: Harbor-UCLA Medical Center
Division of Infectious Diseases
1124 West Carson Street, Box 466
Torrance, CA 90502

Work phone: (310) 222-5623

Fax: (310) 782-2016

e-mail: lgmiller@ucla.edu

Citizenship: U.S. Citizen

Marital Status: Married

Education and Training:

University: University of California, Berkeley; Berkeley, California.
Degree: Bachelor of Arts in Asian Studies, Sep 1982-May 1987.

International Christian University, Tokyo, Japan
Educational Abroad Program, University of California, June 1984-June 1985

Medical School: Columbia University College of Physicians and Surgeons; New York, NY.
Degree: Doctor of Medicine, Aug 1988-May 1992.

Graduate education: University of California, Los Angeles; Los Angeles, California.
Degree: Master of Public Health, June 1997-June 1999.

Internship: Harbor-UCLA Medical Center; Torrance, California
Internship in Internal Medicine, June 1992-June 1993

Residency: Harbor-UCLA Medical Center; Torrance, California
Residency in Internal Medicine, July 1993-June 1995

Education and Training (continued):

Fellowship: UCLA Multicampus Program in Infectious Diseases and Microbial Pathogenesis; Los Angeles, California, Fellowship in Infectious Diseases, July 1996-June 1999

Fellowship: West Los Angeles Veterans Administration Hospital; Los Angeles, California. Special Fellowship in Ambulatory Care, UCLA/VA Multicampus Fellowship in Health Services Research, July 1997-June 1999.

Other Education and Training:

Society of Hospital Epidemiology of America (SHEA)/Centers for Disease Control and Prevention (CDC) Training Course in Hospital Epidemiology, Redondo Beach, CA, October 1998

Introduction to Clinical Research II, Harbor-UCLA Research and Education Institute General Clinical Research Center, Torrance, CA, September-October 1999

Research and Ethics Course, Harbor-UCLA Research and Education Institute General Clinical Research Center, Torrance, CA, October-December 1999

The 5th National Institute of Allergy and Infectious Diseases Workshop in Medical Mycology: Epidemiology, Durham NC, October 2000.

Responsible Conduct of Research, Harbor-UCLA Research and Education Institute General Clinical Research Center, Torrance, CA, November 2000-January 2001.

General Clinical Research Center (GCRC) Biomedical Informatics Training Program, August 2002, Duarte CA.

Case Study Course in Biostatistics, Harbor-UCLA Research and Education Institute General Clinical Research Center, Torrance, CA, July-August 2004

Licensure:

State of California, License # G077798 Expires May 31, 2011

Drug Enforcement Agency, License # BM3987661 Expires Jan 31, 2012

Certification

Diplomate, American Board of Internal Medicine Certified December 1995, Recertified December 2005, Expires December 2015

Certification in Infectious Diseases, American Board of Internal Medicine November 1999, Expires December 2009

Fulfillment of requirement of California Law as HIV/AIDS specialist (as determined by the AAHIVM) October 2004 – present

Credentialed, American Academy of HIV Medicine
Specialist (AAHIVS) November 2006 – present

Professional Experience/Academic appointments

Academic Staff Physician, Department of Medical Education July 1995-Dec 1995
Saint Mary Medical Center; Long Beach, California

Academic Staff Physician, Family Practice Residency Program Jan 1996-June 1996
Santa-Monica-UCLA Medical Center; Santa Monica, California

UCLA AIDS Institute
Co-director, Adherence to Medication Core Dec 1998-June 2003

Assistant Clinical Professor of Medicine, UCLA School of Medicine
Step I July 1999-June 2001
Step II July 2001-June 2003
Step III July 2003- June 2005
Step IV July 2005-June 2006

Associate Clinical Professor of Medicine, (comp), Clinician-Investigator track,
UCLA School of Medicine, Step I
Step I July 2006-June 2008
Step II July 2008-present

Director, Infection Control, Harbor-UCLA Medical Center
June 2007-present

Director, Infection Control, MetroCare (Los Angeles County Department of Health
Services)
June 2007-present

Professional Activities:

Committee Services

Harbor-UCLA Department of Medicine Intern Selection Committee
July 2000-Feb 2007,
Nov 2008 -present

Cats on Campus Committee, Harbor-UCLA/LABioMed
July 2002-present

Center for Disease Control and Prevention's (CDC) Community-Associated
MRSA Working Group 2004

National Institutes of Health (NIH), National Institute for Allergy and Infectious
Diseases (NIAID), Invited Reviewer and Member Special Ad Hoc Committee,
Behavioral and Social Consequences of HIV/AIDS, Washington D.C.
July 9, 2004

National Center for Infectious Diseases (NCID) Epi-Centers for Prevention of Healthcare-Associated Infections Special Emphasis, Centers for Disease Control and Prevention (CDC), Atlanta GA.	December 9, 2005
Harbor-UCLA Infection Control Committee	December 2006-present
National Institutes of Health (NIH) Minority Biomedical Research Support Review Panel 2007/05 ZGM1 MBRS-5 CL	March 23, 2007
Harbor-UCLA Antibiotic Review Committee	June 2007-present
Harbor-UCLA Patient Safety Council Committee	August 2007-present
Harbor-UCLA Hand Hygiene Task Force	September 2007-present
Consultant, Centers for Disease Control and Prevention, the Food and Drug Administration, and the National Institutes of Health: A Public Health Action Plan to Combat Antimicrobial Resistance, Atlanta GA	December 12-13, 2007
Chair, Data Safety Monitoring Board, Anti-Inflammatory and Anti-Oxidative Nutrition in Dialysis Patients (AIONID) Study	February 2008-present
Department of Veterans Affairs, Career Development Proposal Reviewer	March 2008
Infectious Diseases Society of America (IDSA) Annual Meeting Program Committee (AMPC)	September 2008-present
Reviewer, Special Emphasis Panel (SEP), "Addressing Emerging Infectious Diseases in Bangladesh" (RFA-CI-09-002), Centers for Disease Control and Prevention (CDC).	May 6, 2009
Member, Data Safety Monitoring Board, West Nile Virus (WNV) Vaccine Dose Finding Study, Phase I double-blind non-controlled 8-arm safety and dose finding study in healthy adults 18 to 49 years of age). Sponsor: Baxter Healthcare Corporation (Baxter); Protocol 850801.	September 2009-present
Reviewer, Los Angeles BioMedical Research Institute Institutional Research Application	November 2009
Scientific Review Board, Infectious Disease Clinical Research Program (IDCRP), (National Institutes of Allergy and Infectious Diseases (NIAID) and U.S. Department of Defense)	November 2009

Community Service, Mentorship

- Volunteer Physician, Harbor-UCLA Medical Center
Immunology (HIV) Clinic July 1999-June 2007
- Mentor, Harbor-UCLA Medical Center Div. of Infectious Dis. December 1999 - June 2001
Project, “Cost-minimization in the empiric treatment of uncomplicated urinary tract infections”
Mentee: Thuan P. Le, M.D.,
- American Board of Internal Medicine, April 2001
Examination Question Writer
- Mentor, UCLA Short Term Training Program (STTP), June 2001 - August 2001
Mentored Research Program for UCLA Medical Students
(Student: Heather Huffman)
- Community Advisory Board, Los Angeles County Department July 2001 – July 2004
of Health Services Directly-Administered Antiretroviral
Treatment (DAART) Project
- Board of Review, American Association of Colleges for August 2001 – August 2003
Teacher Education (AACTE) AIDS Education Project
for High School Students, Carson High School and
California State University Dominguez Hills
- Mentor, Harbor-UCLA Medical Center Div. of Infectious Dis. November 2001 - June 2003.
Project, “Predictors of Resolution of Funguria in Hospitalized Patients”
Mentee: David Man, M.D.,
- General Clinical Research Center High School Student April 2002 – May 2002
Mentorship Program (Mentor)
- Research and Education Institute (REI) of Harbor-UCLA June 2002– August 2002
Summer Internship Program (Mentor)
(Student: Jenna Hua)
- Research and Education Institute (REI) of Harbor-UCLA June –2002 August 2003
2003 Summer Internship Program (Mentor)
(Student: Vanessa Vongkulluksn)
- Mentor, Harbor-UCLA Medical Center Dept. of Medicine July 2002 - June 2003.
Project, “An Estimate of the Incidence of Candiduria in the United States”
Mentee: Anthony Shay, M.D.
- Mentor, Harbor-UCLA Medical Center Dept. of Medicine July 2003-June 2003.
Project, “Clinical, Epidemiologic, and Molecular Descriptions of Epidemic Community-Associated
Methicillin Resistant *Staphylococcus aureus* Infections”
Mentee: Joshua Perlroth, M.D.
- Mentor, Harbor-UCLA Medical Center Div. of Infectious Dis. July 2003-June 2003.
Project, “Outcomes of Epidemic Community-Associated Methicillin Resistant *Staphylococcus
aureus* Infections”

Mentee: Anthony Shay, M.D.

Contributor, Second Wind Newsletter August 2003 - September 2003
(*Influenza, the killer 'flu'*, <http://www.perf2ndwind.org/html/news/2003/August/index.html>)

Mentor, Harbor-UCLA Medical Center Dept. of Medicine September 2003-June 2004.
Project, "Factors Associated with Funguria Treatment in Hospitalized Patients: Insights Into Physicians' Antibiotic Prescribing Behavior When Evidence of Infection May Be Lacking"
Mentee: Jason Cronin, M.D.

Mentor, California State University Dominguez Hills, September 2003 – May 2004
Department of Biostatistics (student: Hong Zhang)

Mentor, California Academy of Mathematics and Sciences (CAMS) October 2003 - July 2005
Preceptorship Program
Project, "Strain relatedness of *Candida* isolates in blood and urine infections"
Mentee, Jenny Lee

General Clinical Research Center High School Student Dec 2003 – Feb 2004
Mentorship Program (Mentor)
(students: Monica Aguilar, Melissa Wiley)

Mentor, Harbor-UCLA Medical Center Dept. of Medicine April 2004 – January 2005
Project, "Fourteen Patients With Community-Onset Necrotizing Fasciitis Associated With Methicillin Resistant *Staphylococcus aureus* in Los Angeles"
Mentee: Joshua Perlroth, M.D.

Mentor, St. Mary Medical Center Dept. of Medicine April 2004 – January 2005
Project, "Fourteen Patients With Community-Onset Necrotizing Fasciitis Associated With Methicillin Resistant *Staphylococcus aureus* in Los Angeles"
Mentee, Sherry Mehdi, M.D.

Mentor, St. Mary Medical Center Dept. of Medicine April 2004 – January 2005
Project, "Fourteen Patients With Community-Onset Necrotizing Fasciitis Associated With Methicillin Resistant *Staphylococcus aureus* in Los Angeles"
Mentee: Tieu Phung, M.D.

Mentor, UCLA Short Term Training Program (STTP), June 2004 - August 2004
Mentored Research Program for UCLA Medical Students
(Student: Nelly Tan)

Mentor, UCLA Specialty Training and Advanced Research June 2004 – June 2007
(STAR) Program
(Mentee/Infectious Diseases Fellow: Cynthia Maree, MD)

Mentor, Harbor-UCLA Medical Center Dept. of Medicine
Project, "Generic fluoroquinolones and cost-minimization in the Treatment of Uncomplicated Urinary Tract Infections", July 2004- June 2005.
Mentee, Nicholas Stollenwork, M.D.

Mentor, Harbor-UCLA Medical Center Div. of Infectious Dis. July 2004-June 2006.

Project, “Outcomes of Community-Associated Methicillin Resistant *Staphylococcus aureus* Infections”
Mentee: Jason Cronin, M.D.

Mentor, LABioMed/Peninsula High Mentorship program October 2004-March 2005
(Mentee: Kristen Evans)

Mentor, LABioMed/Peninsula High Mentorship program October 2004-March 2005
(Mentee: David Kamm)

Mentor, Harbor-UCLA Medical Center Dept. of Medicine December 2004-present
Project, “Body sites of community-acquired MRSA colonization”,
Mentee: Eric Yang, M.D.

Mentor, Harbor-UCLA Medical Center Dept. of Medicine December 2004-present
Project, “Undertreatment of diagnosed Hepatitis B infection”
Mentee: Chin Jung, M.D.

Mentor, Harbor-UCLA Medical Center Dept. of Medicine January 2005-present
Project, “MRSA colonization and infection among HIV+ persons”,
Mentee: Edmondo Robinson, M.D.

Mentor, Harbor-UCLA Med. Ctr. Division of Infectious Diseases Feb. 2005-June 2006
The Impact of Methicillin-Resistant *Staphylococcus aureus*
Prevalence on Surgical Site Infection Risk After Coronary
Artery Bypass Surgery
Mentee: Michael Vollmer, M.D.

Los Angeles BioMedical Research Institute March 2005-present
Occupational Health and Safety Program Protocol Development

Instructor, Biomathematics M596 (Directed Individual Study Spring, 2005
or Research), UCLA School of Public Health

Instructor, Biomathematics M596 (Directed Individual Study Summer, 2005
or Research), UCLA School of Public Health

Reviewer, LABioMed Seed Grant June 2005, November 2007

Los Angeles BioMedical Research Institute July 2005-present
Occupational Health and Safety Program Protocol Officer

Mentor, Harbor-UCLA Medical Center Div. of Infectious Dis. November 2005-June 2007
Project, “Rifampin for the Treatment of *S. aureus* infections:
A Systematic Review of the Literature”
Mentee, Josh Perlroth, M.D.

Mentor, Harbor-UCLA Medical Center Dept. of Medicine December 2005-October 2006
Project, “Outcomes of patients infected with community-acquired
MRSA vs. community-acquired MSSA”,
Mentee: Clifford Quan, M.D.

Mentor, St. Mary Medical Center Dept. of Medicine January 2006-June 2007
Project, “Undertreatment of diagnosed Hepatitis B infection”
Mentee, Melissa Kuo, M.D.

Mentor, Harbor-UCLA Medical Center Div. of Infectious Dis. January 2006-June 2007
Project, “Rifampin for the Treatment of *S. aureus* infections:
A Systematic Review of the Literature”
Mentee, Melissa Kuo, M.D.

Mentor, Harbor-UCLA Medical Center Div. of Infectious Dis. January 2006-June 2007
Project, “Cost-Benefit Analysis of Wild-Card Patent
Extension to Spur Antibiotic Development”
Mentee, Melissa Kuo, M.D.

Mentor, David Geffen School of Medicine at UCLA January 2006- June 2007
Longitudinal Preceptorship Program
Project, “Undertreatment of diagnosed Hepatitis B infection”
Mentee, Nelly Tan (3rd Year Medical Student)

Mentor, California Academy of Mathematics and Sciences (CAMS) October 2006-present
Preceptorship Program
Project, “Community-associated MRSA infection in LA County Jail”
Mentee, Jenny Lee

Mentor, Harbor-UCLA Medical Center Div. of Infectious Dis. June 2007-present
Project, “An outbreak of multi-drug resistant *Acintebacter baumannii* infections”
Mentee: Chin Jung, M.D.

Master's Thesis Committee for Cynthia Maree, MD August 2007- present
UCLA Graduate Division, School of Public Health

Mentor, Harbor-UCLA Medical Center Div. of Dermatology. October 2007-present
Project, “Improving diagnostic accuracy and defining the epidemiology of cellulitis”
Mentee: Sandy Chira, (University of Rochester School of Medicine)

Mentor, Harbor-UCLA Medical Center Div. of Dermatology. October 2007-present
Project, “The etiology of cellulitis in the era of community-acquired MRSA”
Mentee: Sandy Chira, (University of Rochester School of Medicine)

Research Mentor and Instructor State University of New York at December 2007-January 2008
Buffalo School of Medicine and Biomedical Sciences Course
Med- 950: Research in Medicine, Project:“Recurrent Urinary Tract Infections
in Adult Women: A Monte Carlo Model of Treatment Strategies, Outcomes, and Efficacy.
Student: Kiran Bharadwa (State University of New York at
Buffalo School of Medicine)

Technical Advisor, Los Angeles County Pandemic Flu February 2008-present
Supply Model Technical Advisory Committee (Sponsors:
National Health Foundation, Los Angeles County
Department of Health Services)

Chair, Data and Safety Monitoring Board, Anti-Inflammatory and Anti-Oxidative Nutrition in Dialysis Patients (AIONID) Study February 2008-present

Mentor, Children's Hospital Los Angeles April 2008-present
Project, "How long does CA-MRSA and *S. aureus* strains live on surfaces of common objects"
Mentee: Rishi Desai, M.D., Fellow, Pediatric Infectious Diseases

Residency Oversight Committee May 2008- present
Rishi Desai, M.D., Fellow, Pediatric Infectious Diseases
Children's Hospital Los Angeles

Mentor, Harbor-UCLA Medical Center Div. of Infectious Dis. June 2008-present
Project, "A systematic review of at the efficacy of different antimicrobial agents for the treatment of skin infections"
Mentee: Eric Yang, M.D.

Mentor, Harbor-UCLA Medical Center Dept. of Medicine August 2008-present
Project, "A systematic review of at the efficacy of different antimicrobial agents for the treatment of skin infections"
Mentee: Corinne Tina Sheth, M.D.

Mentor, Harbor-UCLA Medical Center Dept. of Medicine August 2008-present
Project, "Pharmacokinetics of Daptomycin During Cardiopulmonary Bypass Surgery"
Mentee: Corinne Tina Sheth, M.D.

Mentor, Harbor-UCLA Medical Center Div. of Dermatology. August 2008-present
Project, "Improving diagnostic accuracy and defining the epidemiology of cellulitis"
Mentee: Vera David, (University of Maryland School of Medicine)

Mentor, Harbor-UCLA Medical Center Div. of Dermatology. August 2008-present
Project, "The etiology of cellulitis in the era of community-acquired MRSA"
Mentee: Vera David, (University of Maryland School of Medicine)

Professional and Scholarly Associations

Infectious Diseases Society of America 1997- present

American Society of Microbiology 1997-1999, 2004 - present

California Collaborative Treatment Group (CCTG) 1999-present

American College of Physicians 2000-present

Adult AIDS Clinical Trial Group (ACTG),
Member 2000-present
Adherence Subcommittee 2000-2003
Outcomes Committee 2000-2007

American Federation for Medical Research	2000-2005
Infectious Diseases Association of California	2003-present
International Symposium of Staphylococci and Staphylococcal Infections	2004-present
Society for Healthcare Epidemiology of America	2007-present

Editorial Board

Logical Images	2007-present
----------------	--------------

Editorial Services, reviewer (number of reviews per year documented from 2005 onwards)

Archives of Internal Medicine	2000-2004
HIV Clinical Trials	2000-2001, 2003-2004, 2006
Journal of Acquired Immune Deficiency Syndromes (JAIDS)	2001, 2005-2008
AIDS Care	2001
Antiviral Therapy	2001
Clinical Infectious Diseases	2001, 2003, 2005-6, 2007 (3), 2009 (2)
Journal of Clinical Outcomes Management	2002-2003, 2006
Journal of General Internal Medicine	2002-2004
Journal of AIDS Research and Human Retroviruses	2002
Journal of Clinical Epidemiology	2003
European Journal of Clinical Microbiology & Infectious Diseases	2004, 2005, 2006, 2009
Journal of Antimicrobial Chemotherapy	2004
Emerging Infectious Diseases	2004, 2005 (2), 2009
Expert Review of Anti-infective Therapy	2004
Journal of Infectious Diseases	2005, 2006
Infection Control and Hospital Epidemiology	2005 (2), 2006, 2007 (2), 2008, 2009
Indian Journal of Medical Sciences	2005

Diabetes Care	2005 (2)
Pharmacoepidemiology and Drug Safety	2005*
Quarterly Journal of Medicine	2005
Liver International	2005
Quality of Life Research	2005
American Journal of Medicine	2006 (2)
Cochrane Renal Group	2006
Annals of Internal Medicine	2006, 2007 (2), 2009
The Medical Letter	2007
Pediatric Infectious Disease Journal	2008 (2), 2009
BMC Pediatrics	2009

*named as a top reviewer for quality and timeliness of reviews

Honors and Special Awards:

Bruce Howard Memorial Scholarship, Univ. of Calif., Berkeley	1985
President, Joint Council of Interns and Resident Harbor-UCLA Medical Center	July 1994-June 1995
Saint Mary Medical Center Internal Medicine Residency Program Faculty Award	June 1996
SHEA/CDC (Pfizer) Scholarship for Hospital Epidemiology Training Course	Oct 1998
American Society of Microbiology Infectious Diseases Fellow Travel Grant	Sep 1998
International AIDS Society-USA Fellow Travel Grant for 6 th Conference on Retroviruses and Opportunistic Infections	Jan 1999
National Institute of Health (NIH) Young Investigator Mentored Patient-Oriented Research Career Development Award (K23)	Sep 2000
Harbor-UCLA Collegium Award for Research Instrument	June 2001
American Federation for Medical Research Foundation	2001, 2002, 2003, 2004

(AFMR) Investigator Travel Award

Richard Weitzman Memorial Research Award for Outstanding Young Investigator (Presented by the Faculty Society of Harbor-UCLA Medical Center) 2005

Research Grants and Fellowships Received:

ONGOING

5 U01 AI27660-17 (Mitsuyasu) 06/30/86 – 12/31/09 2.5%
NIH/NIAID

AIDS Clinical Trials Unit
(Subcontract from University of California, Los Angeles)

The purpose of this research is to design and conduct clinical trials addressing the major goals of evaluating the efficacy and toxicity of the therapeutic interventions against HIV infections, AIDS and its sequelae, ensuring that studies address questions of highest scientific priority, developing new agents from pre-clinical studies to their final FDA approval and finally, helping transfer effective therapies from the research setting to routine patient care.

Role: Co-Investigator

1U01CI000384-01 (Miller) 9/30/06 – 9/29/09 35%

A Randomized Clinical Trial to Prevent Recurrent CA-MRSA Infection

This is a multi-center clinical trial investigating body and environmental cleaning regimens to prevent recurrent community-acquired methicillin-resistant *S. aureus* infections among patients with recurrent infections.

Role: PI

1R01 AI067584-01A1 (Daum) 7/1/07 - 6/30/12 30%

Spread of Community-Acquired MRSA Among Household Contacts

This two-center investigation examines the role of epidemiology of community-acquired methicillin-resistant *S. aureus* infections among patients and their families. It will examine the role that household contacts and environmental reservoirs have on risk of recurrent infections and infections in other household members.

Role: Co-Investigator

1U01 HHSN272200700031C (Chambers) 7/25/07-7/24/12 35%

A Clinical Trial for Uncomplicated Skin Infections in Areas of Epidemic Community-Associated MRSA

This is a contract to conduct a 3 center, double-blind, randomized clinical trial of generic antibiotics for the treatment of uncomplicated skin and soft tissue infections in settings where community-associated methicillin-resistant *Staphylococcus aureus* (CA-MRSA) infections are epidemic.

Role: Co-Investigator, Site-PI

1R01 MH078773-01 (Liu) 11/1/07-10/30/12 5%

Multi-site Collaborative Study for Adherence, Virologic and Clinical Outcomes

This is a multi-site collaborative study to analyze adherence to HIV antiretroviral medication and compare virological and clinical outcome data. Data will be pooled from diverse populations and various studies to determine relationship between HIV and important clinical outcomes.

Role: Co-Investigator

ID07-REI-129 Miller (PI) 09/01/07-8/31/09 7.5%
California HIV/AIDS Research Program (CHRP) \$125,000

Multidrug-Resistant CA-MRSA Infections Among HIV+ Persons

This investigation seeks to identify detailed risk factors for Community-Associated Methicillin Resistant *Staphylococcus aureus* (CA-MRSA) infection, specifically high-risk sexual behaviors and drug use. Additionally, it will be providing descriptive and molecular epidemiology of a newly

recognized epidemic of clindamycin/mupirocin/tetracycline-resistant CA-MRSA that has been affecting HIV-infected men who have sex with men.

Role: PI

CH05-SD-607-005 (Haubrich)	7/1/05-6/30/10	4%
California HIV/AIDS Research Program (CHRP)		\$93,694
California Cooperative Treatment Group (CCTG)		

This is the subcontract (from UC San Diego) for inclusion of Harbor-UCLA in the California Cooperative Treatment Group (CCTG). This group conducts multi-center HIV and AIDS treatment trials and clinical investigations.

(Miller)		
Blue Shield Foundation of California	7/1/08-6/30/08	<1%
CHAIFI (California Healthcare-Associated Infection Prevention Initiative) Phase II		\$20,000

This grant is given to assist Harbor-UCLA Medical Center's efforts to use information technology to assist in tracking antibiotic resistant pathogens both within the hospital and at the ward or ICU level.

PREVIOUS GRANTS RECEIVED

- I RO1/CCR923419 (Miller) 9/30/03-9/29/08 25%
Centers for Disease Control and Prevention \$600,000
Clinical, Epidemiologic, and Molecular Descriptions of Epidemic Community-Associated Methicillin Resistant *Staphylococcus aureus* Infections
This investigation is a multidisciplinary approach to better describing the outbreak of Community-Associated Methicillin Resistant *Staphylococcus aureus* (CA-MRSA) Infections in Los Angeles County by 1) performing a prospective epidemiologic survey of risk factors for CA-MRSA among adults at a single medical center with a high incidence of infection 2) describing the outbreak of CA-MRSA among children countywide 3) characterizing strain relatedness and virulence factors among cases of CA-MRSA and hospital-associated *S. aureus* cases using molecular techniques 4) quantifying the virulence of strains associated with CA-MRSA outbreaks using relevant animal models of *S. aureus* infection and linking *in vivo* virulence data to molecular virulence markers.
Role: PI
- D04-REI-045 Miller (PI) 11/1/04-10/31/06 10%
Universitywide AIDS Research Program (UARP) \$125,000
Community-Associated MRSA Colonization among HIV+ MSM
This investigation seeks to determine the prevalence and incidence of Community-Associated Methicillin Resistant *Staphylococcus aureus* (CA-MRSA) nasal colonization among HIV-infected men who have sex with men, a population of patients at high risk for CA-MRSA infection, who receive care at two Los Angeles HIV clinics.
- CreFF Award (Miller) 7/1/04 – 12/30/06 5%
Harbor-UCLA General Clinical Research Center \$16,000
Community-Associated MRSA Colonization Among HIV+ MSM
Because of several recent outbreaks of methicillin (antibiotic)-resistant *Staphylococcus aureus* (MRSA) infections among HIV+ men who have sex with men (MSM) we will address key questions regarding the pathogenesis of these infections by performing a longitudinal investigation of HIV+ MSM and quantify colonization *S. aureus* prevalence, incidence, and clinical disease. We will also perform strain typing on *S. aureus* isolates that are responsible for infections and colonization to better understand the virulence factors associated with strain acquisition and infection.
- RO1A1055320 (Liu) 04/01/04 – 03/31/07 2.5%
NIH/NIAID
Statistical Methods for HIV/AIDS Research
The purpose of this research is to advance statistical methods that can model the relationship between behavioral, clinical, and pathogen related factors and virologic and clinical outcomes.
- K23 AI01831 Miller (PI) 9/30/00 – 9/29/05 75%
NIH/NIAID \$620,000
The Significance of Funguria in Hospitalized Patients
Principal Investigator
This is a large, multi-site, prospective investigation of patients with candiduria. Its aims are to describe the epidemiology, natural history, and outcomes of patients with funguria. Additional studies from this project will utilize techniques that will help understand the pathogenesis of funguria and its attributable risk of candidemia.

R01 MH61695 Kanouse (PI) 8/1/00-7/31/04 10%
 NIH/NIMH, CCTG \$2,787,475

A Training Intervention to Enhance Adherence to HAART
 Principal Investigator, Harbor-UCLA Medical Center campus of CCTG

This multi-center project co-sponsored by the California Clinical Trials Group is a clinical trial in which patients starting HIV therapy are randomized to either receive behavioral interventions aimed to increase medication adherence or to usual care.

UCLA AIDS Institute Miller (PI) 7/01/00 – 6/30/01 3 %
 Development of a Measure of Adherence Complexity \$8,000

Principal Investigator

The purpose of this project is to develop a measure of an HIV medication regimen's complexity from data on health preferences obtained from surveys of HIV-positive patients on antiretroviral therapy.

AI 41413 Kaplan (PI) 08/01/97-06/30/00 15%
 NIH/NIAID \$2,507,987

HIV Protease Inhibitor Resistance Adherence Study

The goal of the project is to study the relationship between patient adherence to antiretroviral medications and outcomes.

1557 G AC262 Wenger (PI) 7/1/99 –6/30/00 20%
 University of California AIDS Research Program (UARP) \$60,000

Adherence to Highly Active Antiretroviral Therapy

This project is a multi-center observational investigation investigating patient-level predictors of adherence to HIV therapy.

AI28697 Chen (PI) 12/1/98-7/30/03 15%
 NIH/NIAID \$7,127,459

UCLA AIDS Institute, Center for AIDS Research

The goal of the UCLA AIDS Institute is to develop methods to enhance the study of HIV and AIDS and foster multidisciplinary collaborations on HIV-related research. Dr. Miller serves as the Co-director of the Adherence Measurement, Explanatory Models, and Outcomes (MEMO) Core.

PENDING GRANTS

R01AI087729-01 Spellberg/PI (Co-PIs) 2/1/10-1/31/143 10%
 NIH/NIAID \$2,499,998

A prospective analysis of SSSI severity, microbiology, immunology, and outcomes

This investigation will help develop and validate definitions of community-associated skin infections that are correlated with key clinical outcomes. These definitions will lay the foundation for U.S.

FDA definitions of uncomplicated and complicated skin infections that can be used in clinical trials.

Role: Co-PI

Lectures and Presentations:

Diagnosis and treatment of meningitis

Internal Medicine Noon Conference Series, St. Mary Medical Center, Long Beach CA, September 1995. (invited)

Management of hypercholesterolemia

Department of Family Medicine, Noon Conference Series, Santa Monica-UCLA Medical Center, Santa Monica CA, January 1996. (invited)

Diagnosis and treatment of meningitis

Department of Family Medicine, Noon Conference Series, Santa Monica-UCLA Medical Center, Santa Monica CA, June 1996. (invited)

Atypical pneumonias

Department of Family Medicine, Noon Conference Series, Santa Monica-UCLA Medical Center, Santa Monica CA, June 1996 (invited)

Update in the diagnosis and treatment of meningitis

Department of Family Medicine, Noon Conference Series, Santa Monica-UCLA Medical Center, Santa Monica CA, May 10, 1998. (invited)

Urinary tract infections

Department of Medicine Noon Conference Series, West Los Angeles Veterans Administration Medical Center, Los Angeles CA, June 3, 1998. (invited)

Infectious diseases: what's the diagnosis?

Department of Medicine Noon Conference Series, West Los Angeles Veterans Administration Medical Center, Los Angeles CA, December 17, 1998. (invited)

Urinary tract infections

Department of Family Medicine, Noon Conference Series, Santa Monica-UCLA Medical Center, Santa Monica CA, September 1, 1999. (Invited)

Urinary tract infections

Infectious Diseases Grand Rounds, Harbor-UCLA Medical Center, Torrance CA, September 10, 1999. (invited)

Ambulatory evaluation and management of the HIV-infected patient

Internal Medicine Conference Series, Santa Monica-UCLA Medical Center, Santa Monica CA, October 18, 1999. (Invited)

Update in urinary tract infections

Internal Medicine Noon conference series, Martin Luther King -Charles Drew Medical Center, Los Angeles CA, December 8, 1999. (Invited)

High-risk sexual behavior in Los Angeles: who receives testing for HIV?

Infectious Diseases Research Conference, Harbor-UCLA Medical Center, Torrance CA, February 23, 2000.

How well do clinicians' estimate patients' adherence to combination antiretroviral therapy?

UCLA Division of General Internal Medicine and Health Services Research, Research Seminar Series, Los Angeles CA, May 12, 2000. (Invited)

Orthopaedic Infections.

Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, May 25, 2000.

Non-HIV Antiviral Therapy.

Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, June 29, 2000.

Adherence to Medication and Antiretroviral Therapy.

Harbor-UCLA Department of Medicine Grand Rounds, Torrance CA, July 18, 2000. (Invited)

- Overview of Antibiotics Used for Outpatient Infections.
Harbor-UCLA Family Medicine Residency Noon Conference Series, Torrance, CA, July 27, 2000. (Invited)
- Infections of Intravascular Catheters.
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course.
Torrance CA, August 31, 2000.
- Designing Clinical Research Studies to Address A Hypothesis.
Harbor-UCLA Medical Center Research and Education Institute Course: Introduction to Clinical Research I. Torrance CA, November 2, 2000. (Invited)
- Tuberculosis: Update of Selected Topics
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course.
Torrance CA, November 16, 2000.
- Adherence to Medication and Antiretroviral Therapy.
Olive View-UCLA Medical Center, HIV Roundtable Lecture Series. Sylmar, CA. January 26, 2001. (Invited)
- Community Acquired Pneumonia.
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course.
Torrance CA, February 21, 2001.
- Adherence to Medication and Antiretroviral Therapy.
RCMI (Research Centers in Minority Institutions) Lecture Series, Martin Luther King-Charles Drew Medical Center, Los Angeles CA. March 15, 2001.
- Association Between Knowledge of Medication Dosing and Adherence to HAART.
Infectious Diseases Research Conference, Harbor-UCLA Medical Center, Torrance CA, March 16, 2001.
- Association Between Knowledge of Medication Dosing and Adherence to HAART.
UCLA Division of General Internal Medicine and Health Services Research, Research Seminar Series, Los Angeles CA, March 23, 2001. (Invited)
- Practical Strategies for Medication Adherence: Each Team Member Counts
HIV 2001: Team Care in the VA. Department of Veterans Affairs AIDS Service Annual Meeting. Dallas, TX, May 16, 2001. (Invited)
- Asymptomatic Bacteriuria in Diabetes
Harbor-UCLA Medical Center, Division of Endocrinology Grand Rounds, Torrance CA, May 23, 2001. (Invited)
- Adherence to Medication and Antiretroviral Therapy.
Infectious Diseases Grand Rounds, Harbor-UCLA Medical Center, Torrance CA. June 29, 2001.
- Complicated Urinary Tract Infections
Harbor-UCLA Medical Center, Division of Nephrology Grand Rounds, Torrance CA, August 13, 2001. (Invited)
- Empiric Antibiotic Therapy for Infections in Hospitalized Patients
Harbor-UCLA Medical Center, Internal Medicine Noon Conference Series, Torrance CA, August 14, 2001.
- HIV Education: How People get HIV and AIDS and Ways to Prevent Infection
Center for Counseling and Education (National Council on Alcoholism and Drug Dependence - San Fernando), Tarzana, CA, August 16, 2001 (invited)
- Non-HIV Antiviral Therapy.
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course.
Torrance CA, August 23, 2001.
- Urinary Tract Infections and Antimicrobial Resistance
Harbor-UCLA Family Medicine Residency Housestaff Conference Series, Torrance, CA, December 10, 2001 (Invited).

- How Well Do Providers Estimate Adherence to Antiretrovirals?
UCLA AIDS Institute's Explanatory Models and Outcomes (MEMO) Core Adherence Think Tank, Harbor-UCLA Medical Center, Torrance, CA, January 23, 2002
- Pneumonia Syndromes
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, March 7, 2002.
- Review of Selected Topics from the 9th Conferences on Retroviruses and Opportunistic Infections Infectious Diseases Grand Rounds, Harbor-UCLA Medical Center, Torrance CA. March 29, 2002.
- Community Acquired Pneumonia: A Practical Approach. Women's Health Care and Nurse Practitioner Program. Harbor-UCLA Medical Center, Torrance CA. May 22, 2002.
- Intravascular Catheter-Associated Infections
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, May 23, 2002.
- Significance of Funguria in Hospitalized Patients. Harbor-UCLA Medical Center and Research & Education Institute General Clinical Research Center Clinical Research Symposium: Showcasing our Young Clinical Investigators. Torrance CA, May 28, 2002.
- Urinary Tract Infections and Antimicrobial Resistance. Harbor-UCLA Department of Medicine Grand Rounds, Torrance CA, July 9, 2002.
- Adherence to Medication and Antiretroviral Therapy.
Division of HIV Medicine Noon Conference Series, Harbor-UCLA Medical Center, Torrance CA. July 16, 2002
- Update on diagnosis and treatment of meningitis.
Infectious Diseases Grand Rounds, Harbor-UCLA Medical Center, Torrance CA. August 9, 2002.
- Infectious Disease Emergencies
Harbor-UCLA Medical Center Internal Medicine Housestaff Lecture Series. Torrance, CA, August 19, 2002.
- Intermittent HIV Viremia (blips) in Patients on Combination Antiretroviral Therapy. Is Adherence to blame? Division of Infectious Diseases Research Conference, Harbor-UCLA Medical Center, Torrance CA. October 23, 2002.
- Clinical Research on Fungal Urinary Tract Infections
The Harbor-UCLA Initiative for Minority Student Development Seminar, "Benchtop to Bedside – Translating Basic Research to Clinical Application", Sigma Xi, Loyola Marymount University, Los Angeles CA, October 25, 2002 (Invited).
- Urinary Tract Infections and Antimicrobial Resistance. Internal Medicine Noon Conference Series, St. Mary Medical Center, Long Beach CA, November 25, 2002 (Invited).
- Community Acquired Pneumonia: A Practical Approach. Women's Health Care and Nurse Practitioner Program. Harbor-UCLA Medical Center, Torrance CA. January 23, 2003 (Invited).
- Predictors of Candiduria Resolution in Hospitalized Patients: A Prospective Multi-center Investigation. University of Maryland, Department of Epidemiology and Preventive Medicine Seminar Series. Baltimore, MD. March 13, 2003
- Maximizing Outcomes in Community Acquired Pneumonia and Acute Exacerbations of Chronic Bronchitis: An Evidence Based Approach. Nevada Academy of Family Physicians Meeting, Reno, NV, March 20, 2003.
- Orthopaedic Infections.
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, April 3, 2003.

Predictors of Candiduria Resolution in Hospitalized Patients: A Prospective Multi-center Investigation. Division of Infectious Diseases Research Conference, Harbor-UCLA Medical Center, Torrance CA. April 23, 2003.

Pneumonia Update.
Pacific Alliance Medical Center Weekly Lecture Series, Los Angeles, CA. April 28, 2003

Tuberculosis: Update of Selected Topics
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, May 15, 2003.

Infectious Disease Emergencies: Empiric Antibiotics for Patients Hospitalized for Infection
Harbor-UCLA Medical Center Internal Medicine Housestaff Lecture Series. Torrance, CA, July 7, 2003.

Update from International AIDS Society Meeting 2003
Division of HIV Medicine Noon Conference Series, Harbor-UCLA Medical Center, Torrance CA. August 5, 2003

Clinical Research on Fungal Urinary Tract Infections
Bioinformatics: A Workshop for Biology Educators (Presented by the Dolan DNA Learning Center, Cold Spring Harbor Laboratory), Harbor-UCLA Medical Center Research and Education Institute, Torrance CA. August 6, 2003 (Invited).

Update on diagnosis and treatment of meningitis. Internal Medicine Noon Conference Series, St. Mary Medical Center, Long Beach CA, August 13, 2003 (Invited).

Update on diagnosis and treatment of meningitis.
Rancho Los Amigos Medical Center, Downey CA. August 14, 2003.

Urinary Tract Infections and Antimicrobial Resistance.
Infectious Disease Grand Rounds, Los Angeles County-University of Southern California, Los Angeles, CA, September 12, 2003 (Invited).

Pneumonia Syndromes
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, September 18, 2003.

Update on Urinary Tract Infections.
Harbor-UCLA Department of Family Medicine Primary Care Grand Rounds, Torrance, CA, October 8, 2003.

Update on Urinary Tract Infections.
University of California, San Diego Internal Medicine Noon Conference Series, La Jolla Veteran's Administration Medical Center, La Jolla CA, November 10, 2003.

Non-HIV Antiviral Therapy.
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, December 18, 2003.

An Update on Clinical Implications of Adherence to Antiretroviral Mediations
UCLA AIDS Institute's Lunch and Lecture Series. February 13, 2004.

Necrotizing fasciitis.
West Anaheim Medical Center Weekly Lecture Series. February 27, 2004.

Community-associated methicillin resistant *Staphylococcus aureus* infections.
Rancho Los Amigos Medical Center, Department of Medicine Noon Lecture Series Downey CA. March 8, 2004

Complicated Urinary Tract Infections
Infectious Diseases Grand Rounds, Harbor-UCLA Medical Center, Torrance CA. March 19, 2004.

Skin and soft tissue infections in the era of Community-Acquired Methicillin Resistant *Staphylococcus aureus*.
Harbor-UCLA Primary Care Lecture Series, Torrance, CA, March 24, 2004

Adherence to Antiretroviral Mediations

Advanced AIDS International Training and Research Program for India Lecture Series, UCLA School of Medicine, Los Angeles CA, April 27, 2004.

Update on Urinary Tract Infections.

Camp Pendelton Medical Center, Camp Pendelton CA, May 4, 2004 (invited)

Adherence to Antiretroviral Mediations: Improving Patient Outcomes.

AIDS Clinical Rounds. University of California, San Diego Antiviral Research Center. San Diego, California, May 7, 2004

Adherence to Antiretroviral Mediations: Improving Patient Outcomes

University of California Irvine Medical Center, Infectious Diseases Grand Rounds. May 10, 2004. (invited)

Community-associated methicillin resistant *Staphylococcus aureus* infections.

Martin Luther King-Drew Medical Center, Department of Medicine Noon Lecture Series, May 12, 2004 (invited)

Staphylococcus aureus colonization and infection - Implications for control of MRSA outbreaks.

Harbor-UCLA Department of Medicine Grand Rounds, Torrance CA, July 6, 2004 (invited)

Infectious Disease Emergencies: Empiric Antibiotics for Patients Hospitalized for Infection

Harbor-UCLA Medical Center Internal Medicine Housestaff Lecture Series. Torrance, CA, July 12, 2004. (invited)

Prophylactic Strategies for Recurrent Urinary Tract Infections in Adult Women: A Monte Carlo

Model of Outcomes. Division of Infectious Diseases Research Conference, Harbor-UCLA Medical Center, Torrance CA. August 25, 2004. (invited)

Meet the Professors: Community-associated methicillin resistant *Staphylococcus aureus* infections

in Adults. Infectious Disease Society of America Annual Meeting, Boston MA, October 3, 2004 (invited)

Update on Community Associated Methicillin-Resistant *Staphylococcus aureus* . Harbor-UCLA

Medical Center Alumni Event, Long Beach CA, October 9, 2004 (invited)

MRSA, VISA, and VRSA: The next wave of antibiotic resistance among *S. aureus* and implications

for dialysis patients. Division of Nephrology and Hypertension Grand Rounds, November 8, 2004. (invited)

Antibiotic Resistance: Community-acquired methicillin resistant *Staphylococcus aureus* infections.

Antelope Valley Visiting Professor Program, Lancaster, CA, November 10, 2004 (invited)

Intravascular Catheter-Associated Infections

Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, January 6, 2005. (invited)

Community-acquired methicillin resistant *Staphylococcus aureus* infections

Torrance Memorial Medical Center Noon Conference Series, January 19, 2005 (invited)

Early Diagnosis and Treatment of Meningitis

Pacific Alliance Medical Center Weekly Lecture Series, Los Angeles, CA. January 24, 2005 (invited)

New manifestations of community-associated *Staphylococcus aureus*

Network on Antimicrobial Resistance in *Staphylococcus aureus* (NARSA) 5th Annual meeting, Charlottesville Virginia, March 8, 2005 (invited)

Community-acquired methicillin resistant *Staphylococcus aureus* infections

Infectious Diseases Grand Rounds, Harbor-UCLA Medical Center, Torrance CA, March 18, 2005 (invited)

Update on Urinary Tract Infections and Asymptomatic Bacteriuria

Harbor-UCLA Primary Care Lecture Series, Torrance, CA, March 23, 2005 (invited)

Causes of pneumonia you should know

Harbor-UCLA Medical Center Internal Medicine Housestaff Lecture Series, April 12, 2004 (invited)

Staphylococcus aureus and MRSA infections in diabetics.

Harbor-UCLA Medical Center, Division of Endocrinology Grand Rounds, Torrance CA, April 13, 2005. (invited)

Update on Meningitis and Encephalitis

St. Francis Medical Center, Lynwood, CA, April 27, 2005 (invited)

Community-acquired methicillin resistant *Staphylococcus aureus* infections.

Providence Holy Cross Medical Center, Mission Hills, CA, June 14, 2005 (invited)

Adherence to Antiretroviral Mediations

Advanced AIDS International Training and Research Program for India Lecture Series, UCLA School of Medicine, Los Angeles CA, June 20, 2005 (invited)

Community-acquired methicillin resistant *Staphylococcus aureus* infections.

Harbor-UCLA Department of Pediatrics Grand Rounds, Torrance CA, June 30, 2005 (invited)

Community-acquired methicillin resistant *Staphylococcus aureus* infections.

Loma Linda Medical Center Infectious Diseases Grand Rounds, Loma Linda, CA, July 6, 2005 (invited)

Infectious Disease Emergencies: Empiric Antibiotics for Patients Hospitalized for Infection

Harbor-UCLA Medical Center Internal Medicine Housestaff Lecture Series. Torrance, CA, July 18, 2005. (invited)

Pneumonia Syndromes

Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, July 21, 2005. (invited)

New Clinical Manifestations of community-acquired *S. aureus* and MRSA

Harbor-UCLA Department of Medicine Grand Rounds, Torrance CA, September 27, 2005 (invited)

Community-acquired methicillin resistant *Staphylococcus aureus* infections

Doctor's Medical Center, San Pablo, California, November 17, 2005 (invited)

Community-acquired methicillin resistant *Staphylococcus aureus* infections.

Pacific Hospital, Long Beach, CA, November 29, 2005 (invited)

Hepatitis C infections in hemodialysis

Division of Nephrology and Hypertension Grand Rounds, December 5, 2005. (invited)

Community-acquired methicillin resistant *Staphylococcus aureus* infections.

Glendale Memorial Medical Center, Glendale, CA, December 12, 2005 (invited)

Community-acquired methicillin resistant *Staphylococcus aureus* infections.

Department of Pediatrics Educational Conference Series. Kaiser Medical Center, Bellflower, CA, February 13, 2006 (invited)

Community-associated methicillin resistant *Staphylococcus aureus* infections

Hemet Valley Medical Center, Hemet CA. February 15, 2006 (invited)

Community-associated and hospital-associated methicillin resistant *S. aureus* infections

Rancho Los Amigos Medical Center, Grand Rounds, Downey CA. February 16, 2006 (invited)

Community-associated methicillin resistant *Staphylococcus aureus* infections

St. Mary Medical Center, Long Beach CA. February 17, 2006 (invited)

Community-acquired methicillin resistant *Staphylococcus aureus* infections.

Internal Medicine Grand Rounds, West Los Angeles Veterans Administration Medical Center, Los Angeles CA, February 22, 2006 (invited)

New Developments in HIV/AIDS Treatment

2nd Indo-US CME on Antiretroviral Treatment in HIV/AIDS, Center for Medical Education and Technology, All India Institute of Medical Sciences (AIIMS), New Delhi, India, March 4, 2006 (invited)

- U.S. Experience with Adherence to Antiretroviral Therapy (ART)
2nd Indo-US CME on Antiretroviral Treatment in HIV/AIDS, Center for Medical Education and Technology, All India Institute of Medical Sciences (AIIMS), New Delhi, India, March 5, 2006 (invited)
- New Clinical Manifestations of community-acquired *S. aureus* and MRSA
Infectious Diseases Grand Rounds, Harbor-UCLA Medical Center, Torrance CA, March 10, 2006 (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections.
American Society of Clinical Pathology (ASCP), Continuing Education Teleconference Series, March 15, 2006 (invited)
- Necrotizing fasciitis.
Torrance Memorial Medical Center Noon Conference Series, March 22, 2006 (invited)
- Non-HIV Antiviral Therapy.
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, April 20, 2006. (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections.
Medical Center Grand Rounds, Centinela Medical Center, Los Angeles CA, June 20, 2006 (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections.
Hospital Grand Rounds, Simi Valley Hospital, Los Angeles CA, June 22, 2006 (invited)
- Infectious Disease Emergencies: Empiric Antibiotics for Patients Hospitalized for Infection
Harbor-UCLA Medical Center Internal Medicine Housestaff Lecture Series. Torrance, CA, July 17, 2006. (invited)
- Urinary Tract Infections and Asymptomatic Bacteriuria
Harbor-UCLA Primary Care Lecture Series, Torrance, CA, July 26, 2006 (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections.
Emergency Department Approved for Pediatrics (EDAP) Course (sponsored by the Harbor-UCLA Medical Center Department of Emergency Medicine, San Pedro CA, September 27, 2006 (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections.
Southern California Kaiser Permanente Department of Research and Evaluation, Pasadena, CA, November 27th, 2006. (invited)
- An Emerging Epidemic: Community-MRSA infections.
Infectious Diseases Grand Rounds, Cedars-Sinai Medical Center, Los Angeles CA, December 12, 2006 (invited)
- Skin and Soft Tissue Infection Update
Department of Emergency Medicine, Educational Conference Series. Kaiser Medical Center, Bellflower, CA, February 20, 2007 (invited)
- Pneumonia Update.
Little Company of Mary- San Pedro Hospital, February 27, 2007 (invited)
- Intravascular Catheter-Associated Infections
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, March 1, 2007. (invited)
- Community-acquired MRSA infections.
Downey Community Hospital, Noon Conference Series, Los Angeles, CA. March 14, 2007 (invited)
- Update on the Treatment of MRSA Infections.
Glendale Adventist Medical Center – Glendale, CA, April 23, 2007 (invited)
- Update on Meningitis and Encephalitis
Holy Cross Medical Center, Mission Hills, CA, May 11, 2007 (invited)

- Adherence to Antiretroviral Therapy: Old and New Insights
 Division of HIV Medicine Noon Conference Series, Harbor-UCLA Medical Center, Torrance CA. May 15, 2007. (invited)
- Orthopaedic Infections
 Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, May 17, 2007. (invited)
- Community-Associated MRSA: The New Epidemic
 Riverside Physicians Network, Riverside CA, July 25, 2007 (invited)
- Urinary Tract Infections and Asymptomatic Bacteriuria
 Harbor-UCLA Primary Care Lecture Series, Torrance, CA, July 27, 2007 (invited)
- Complicated Urinary Tract Infections
 Infectious Diseases Grand Rounds, Harbor-UCLA Medical Center, Torrance CA September 21 2007. (invited)
- Infection Control in the 21st Century: What Every Clinician Needs to Know
 Harbor-UCLA Department of Medicine Grand Rounds, Torrance CA, November 13, 2007 (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections
 Medical Grand Rounds, Long Beach Memorial Medical Center, Long Beach CA, November 15th, 2007 (invited)
- Infection Control in the 21st Century: What Every Clinician Needs to Know
 Harbor-UCLA Department of Emergency Medicine Grand Rounds, Torrance CA, December 7, 2007 (invited)
- HIV, MSM, and Community-acquired methicillin resistant *Staphylococcus aureus* infections
 University of California Irvine Medical Center, HIV Grand Rounds. December 14, 2007. (invited)
- HIV, MSM, and Community-acquired methicillin resistant *Staphylococcus aureus* infections
 Orange County Department of Health. January 9, 2008. (invited)
- HIV, MSM, and Community-acquired methicillin resistant *Staphylococcus aureus* infections
 Division of HIV Medicine Noon Conference Series, Harbor-UCLA Medical Center, Torrance, CA, January 15, 2008. (invited)
- Infection Control in the 21st Century: What Every Clinician Needs to Know
 Harbor-UCLA Department of Family Medicine Grand Rounds, Torrance CA, January 22, 2008 (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections
 Kaiser Permanente Panorama City Noon Conference Series, Panorama City CA January 29, 2008 (invited)
- Community-associated MRSA infections: An emerging epidemic in the HIV community
 Los Angeles County-University of Southern California (LAC-USC) HIV Lecture Series, Los Angeles CA, January 31, 2008 (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections
 Harbor-UCLA Department of Pediatrics Noon Lecture Series, Torrance CA February 6, 2008 (invited)
- MRSA and Cellulitis: Is There an Overlap?
 Harbor-UCLA Department of Medicine Grand Rounds, Torrance CA, March 4, 2008 (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections.
 Centinela Hospital Medical Center, Noon Conference Series
 Los Angeles CA, March 4, 2008 (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections.
 Centinela Freeman Marina Hospital, Noon Conference Series
 Los Angeles CA, March 7, 2008 (invited)

- Non-HIV Antiviral Therapy.
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course.
Torrance CA, March 13, 2008. (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections
Kaiser Permanente Bellflower Noon Conference Series, Panorama City CA March 17, 2008
(invited)
- Infection Control in the 21st Century: What Every Clinician Needs to Know
Harbor-UCLA Department of Pediatrics Grand Rounds, Torrance CA, April 17, 2008
(invited)
- Infection Control in the 21st Century: What Every Clinician Needs to Know
Hoag Memorial Hospital Medical Center Noon Conference Series, Newport Beach CA
April 18, 2008 (invited)
- Multiple Small Feedings of the Mind: Community-Acquired MRSA and Skin Infections
American College of Physicians (ACP) Annual Meeting. Washington DC, May 17, 2008.
(invited)
- Infection Control in the 21st Century: What Every Clinician Needs to Know
Harbor-UCLA Division of Nephrology and Hypertension Grand Rounds, Torrance CA, May
19, 2008 (invited)
- Infection Control Jeopardy
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course.
Torrance CA, May 29th, 2008. (invited)
- Infection Control in the 21st Century: What Every Clinician Needs to Know
Harbor-UCLA Department of Department of Nursing Grand Rounds, Torrance CA, July 17,
2008 (invited)
- Infection Control Update
Harbor-UCLA Department of Nursing Leadership Counsel, Torrance CA, July 21, 2008
(invited)
- Research in the Pediatric Emergency Department: Cellulitis
Harbor-UCLA Department Pediatric Emergency Medicine, Torrance CA, July 21, 2008
(invited)
- Infection Control in the 21st Century: What Every Clinician Needs to Know
Harbor-UCLA Department of Anesthesia Grand Rounds, Torrance CA, July 23, 2008
(invited)
- MRSA Update
Harbor-UCLA Department of Pediatric Emergency Medicine Conference Series, Torrance CA,
August 19, 2008 (invited)
- Treatment of Avoidable Infections in the Hospital
Tenth National Kaiser Permanente Hospital Medicine Conference, Huntington Beach CA,
September 4, 2008. (invited)
- ID Workshop: Community Acquired MRSA & Other Tough Critters
Tenth National Kaiser Permanente Hospital Medicine Conference, Huntington Beach CA,
September 5, 2008. (invited)
- Infection Control Precautions Review and Problem Solving
Harbor-UCLA Medical Center Nursing Leadership Counsel, Torrance CA, October 20, 2008
(invited)
- Community-associated MRSA Infections: What Every Dermatologist Should Know.
Harbor-UCLA Division of Dermatology Grand Rounds, Torrance CA, October 23, 2008
(invited)
- Complicated Urinary Tract Infections
Harbor-UCLA Medical Center, Division of Nephrology Grand Rounds, Torrance CA, January
26th, 2009. (Invited)

- Infection Control in the 21st Century: What Every Clinician Needs to Know
Harbor-UCLA Department of Surgery Grand Rounds, Torrance CA, February 11, 2009
(invited)
- Urinary Tract Infection Overview and Update
University of California Irvine Medical Center, Infectious Diseases Grand Rounds.
March 2, 2009. (invited)
- Intravascular Catheter-Associated Infections
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance
CA, March 12, 2009. (invited)
- Meet-the-Consultants: Community-Associated Methicillin Resistant *Staphylococcus aureus* (CA-
MRSA). Society for Healthcare Epidemiology of America (SHEA), 19th Annual Scientific
Meeting, San Diego CA, March 20, 2009. (invited)
- Infection Control in the 21st Century: What Every Clinician Needs to Know
Harbor-UCLA Department of Division of Infectious Diseases Grand Rounds, Torrance CA,
April 24, 2009. (invited)
- Infection Control Jeopardy 2
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance
CA, May 14, 2009. (invited)
- Community-Associated MRSA
American Society of Microbiology 109th General Meeting, Philadelphia Pennsylvania, May 18,
2009 (invited)
- Healthcare Acquired Infections
St. Francis Medical Center, Lynwood, CA, June 9, 2009 (invited)
- Community-acquired methicillin resistant *Staphylococcus aureus* infections.
Providence Holy Cross Medical Center noon lecture series, Mission Hills, CA, October 9, 2009
(invited)
- Urinary Tract Infections
Harbor-UCLA Primary Care Lecture Series, Torrance, CA, July 22, 2009 (invited)
- “Swine” and Seasonal Flu: Practical Issues for Harbor-UCLA Clinicians
Harbor-UCLA Department of Emergency Medicine Lecture Series, Torrance CA, September
18, 2009 (invited)
- Influenza and Other Viral Pneumonias
Harbor-UCLA Division of Pulmonary and Critical Care Grand Rounds, Torrance CA,
September 23rd, 2009 (invited)
- “Swine” and Seasonal Flu: Practical Issues for Harbor-UCLA Clinicians
Harbor-UCLA Department of Division of Infectious Diseases Grand Rounds, Torrance CA,
September 25, 2009. (invited)
- Central Venous Catheter-associated Infections: Diagnosis, Treatment, and Prevention
Harbor-UCLA Division of Nephrology and Hypertension Grand Rounds, Torrance CA,
September 28, 2009 (invited)
- Non-HIV Antiviral Therapy.
Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course.
Torrance CA, October 1, 2009. (invited)
- Adherence to Antiretroviral Therapy
Los Angeles County Public Health-Office of AIDS Programs and Policy (OAPP) Clinical
Training Series. October 2, 2009. (invited)
- “Swine” and Seasonal Flu: Practical Issues for Harbor-UCLA Clinicians
Harbor-UCLA Department Pediatric Emergency Medicine, Torrance CA, October 6, 2009
(invited)

MRSA

Providence Holy Cross Medical Center, Mission Hills, CA, October 9, 2009 (invited)

“Swine” and Seasonal Flu: Practical Issues for Harbor-UCLA Clinicians

Harbor-UCLA Department of Medicine Grand Rounds, Torrance CA, October 13, 2009 (invited)

“Swine” and Seasonal Flu: Practical Issues for Harbor-UCLA Clinicians

Harbor-UCLA Department of Obstetrics and Gynecology Grand Rounds, Torrance CA, October 19th, 2009 (invited)

Swine Flu Table Top

Harbor-UCLA Department of Family Medicine Lecture Series, Lomita, CA, October 20th, 2009 (invited)

Infection Control Jeopardy

Harbor-UCLA Divisions of Adult and Pediatric Infectious Diseases Didactic Course. Torrance CA, June 3, 2010. (invited) (scheduled)

Other lectures and presentations:

Moderator

Biological and Chemical Terrorism: What Clinician’s Need to Know. St. Mary Medical Center noon conference series, Long Beach CA. October 31, 2001

Sessions II, VIII (ART Treatments, Case Discussions). 2nd Indo-US CME on Antiretroviral Treatment in HIV/AIDS, Center for Medical Education and Technology, All India Institute of Medical Sciences (AIIMS), New Delhi, India, March 4-5, 2006

Poster Discussion Round Leader (topic: Methicillin-resistant *Staphylococcus aureus*), 45th Annual Meeting of Infectious Disease Society of America, October 5, 2007, San Diego, CA. (scheduled)

Panelist

Careers in Internal Medicine: Academic Medicine. St. Mary Medical Center 24th Annual Housestaff/Faculty Retreat. UCLA Conference Center, Lake Arrowhead CA, September 17th, 2005.

Careers in Clinical Research. Harbor-UCLA Medical Center Department of Medicine noon Conference Series. May 15, 2006

Invited Speaker, Harbor-UCLA Medical Center Department of Internal Medicine Morbidity and Mortality Conference

Feb 24, 2000 (topic: candidemia)

May 11, 2000 (topic: CD4 lymphopenia)

June 29, 2000 (topic: culture negative endocarditis)

August 10, 2000 (topic: post-operative fever)

September 14, 2000 (topic: typhoid fever)

March 29, 2001 (topic: aspergillosis, cavitary pulmonary lesions)

August 9, 2001 (topic: infections in patients with renal disease)

September 13, 2001 (topic: fever in the hospitalized patient, candidemia)
February 14, 2002 (topic: spontaneous bacterial peritonitis)
May 2, 2002 (topic: sepsis)
May 16, 2002 (topic: intravascular catheter-associated infections)
August 22, 2002 (topic: epidural abscesses)
April 3, 2003 (topic: endocarditis, sepsis)
August 14, 2003 (topic: intracranial masses in AIDS, AIDS-associated lymphoma)
September 4, 2003 (topic: penicillin allergy, spontaneous bacterial peritonitis)
January 8, 2004 (topic: empyema)
May 13, 2004 (topic: neutropenic fevers)
July 14, 2005 (topic: MRSA endocarditis)
July 22, 2004 (topic: fever of unknown origin)
October 13, 2005 (topic: endocarditis)
January 19, 2006 (topic: atypical mycobacteria)
April 20, 2006 (topic: *Candida* spp. isolation from non-sterile sites, candidemia)
October 12, 2006 (topic: coccidioidomycosis infection and coccidioidomycosis meningitis)
June 5, 2008 (topic: community-acquired sepsis)
September 11, 2008 (topic: *Strongyloides* infections, HTLV infections, diarrhea)
Invited Speaker, Harbor-UCLA Medical Center Department of Family Medicine Morbidity and Mortality Conference
May 16, 2006 (topic: catheter associated infections)
October 27, 2009 (topic: skin infections)

Publications/Bibliography:

Research Papers - Peer Reviewed

1. **Miller LG**, Simon PA, Miller ME, Long A, Yu EI, Asch SM. High-risk sexual behavior in Los Angeles: who receives testing for HIV? *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1999;22:490-497.
2. **Miller LG**, Asch SM, Yu EI, Knowles L, Gelberg L, Davidson P. A population-based survey of tuberculosis symptoms: how atypical are atypical presentations? *Clinical Infectious Diseases* 2000; 30:293-299.
3. Liu H, Golin CE, **Miller LG**, Hays RD, Beck CK, Sanandaji S, Christian J, Maldonado T, Duran D, Kaplan AH, Wenger NS. A Comparison Study of Multiple Measures of Adherence to HIV Protease Inhibitors. *Annals of Internal Medicine* 2001; 134: 968-77.
4. Le TP, **Miller LG**. Empirical therapy for uncomplicated urinary tract infections in an era of increasing antimicrobial resistance: a decision and cost analysis. *Clinical Infectious Diseases* 2001; 33: 615-21.
5. **Miller LG**, Liu H, Hays RD, Golin CE, Beck CK, Asch SM, Ma Y, Kaplan AH, Wenger NS. How well do clinicians' estimate patients' adherence to combination antiretroviral therapy? *Journal of General Internal Medicine* 2002; 17:1-11.
6. **Miller LG**, Huffman HB, Weidmer B, Hays RD. Patient Preferences Regarding Antiretroviral Therapy. *Int J STD AIDS* 2002; 13: 393-401.
7. Golin CE, Liu H, Hays RD, **Miller LG**, Beck CK, Ickovicks J, Kaplan AH, Wenger NS. A Prospective Evaluation of Predictors of Adherence to Combination Antiretroviral Therapy. *Journal of General Internal Medicine* 2002;17:756-65
8. **Miller LG**, Golin CE, Hays RD, Liu H, Beck CK, Kaplan AH, Wenger NS. The Impact of Antiretroviral Regimen Switches on Adherence. *HIV Clinical Trials* 2002; 3: 355-60.
9. **Miller LG**, Liu H, Hays RD, Golin CE, Ye Z, Beck CK, Kaplan AH, Wenger NS. Knowledge of Regimen Dosing and Medication Adherence: A Longitudinal Study of Antiretroviral Medication Use. *Clinical Infectious Diseases* 2003; 36: 514-18.
10. **Miller LG**, Golin CE, Liu HH, Hays RD, Hua J, Wenger NS, Kaplan AH. No Evidence of an Association between Transient HIV Viremia ("Blips") and Lower Adherence to the Antiretroviral Medication Regimen. *Journal of Infectious Diseases* 2004; 189:1487-96.
11. Spellberg BS, Powers JH, Brass EP, **Miller LG**, Edwards JE. Recent Trends in Drug Discovery: Is the Development of Antimicrobial Agents Declining? *Clinical Infectious Diseases* 2004; 38: 1279-86.
12. **Miller LG**, Pedreau-Remington F, Rieg G, Mehdi S, Perlroth J, Bayer AS, Tang AW, Phung TO, Spellberg B. Fourteen Patients With Community-Associated Necrotizing Fasciitis Associated With Methicillin Resistant *Staphylococcus aureus*. *New England Journal of Medicine* 2005; 352: 1445-53.

13. Kalantar-Zadeh K, McAllister CJ, **Miller LG**. Clinical Characteristics and Mortality in Hepatitis C Antibody Positivity in Hemodialysis Patients: A Population Based Study. *Nephrology Dialysis Transplantation*, 2005; 20: 1662-9.
14. **Miller LG***, Kalantar-Zadeh K*, Daar ES. Diagnostic Discordance for Hepatitis C Virus Infection in Hemodialysis Patients: Role of Malnutrition and Inflammation. *American Journal of Kidney Disease* (*LG Miller and K Kalantar-Zadeh contributed equally to this work and thus are considered co-first authors). *American Journal of Kidney Diseases* 2005; 46: 290-300
15. Mathews C, Caperna J, Barber E, Torriani F, **Miller LG**, May S, McCutchan JA. Incidence of and Risk Factors for Clinically Significant MRSA Infection in a Cohort of HIV infected adults. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology*, 2005 ;40:155-160.
16. Kalia NK, **Miller LG**, Nasir K, Blumethal R, Budoff MJ. Higher Coronary Calcification Scores Improve Adherence to Cardiac Risk-Factor Modifying Behaviors. *Atherosclerosis* 2006; 185: 394–399.
17. Liu H, **Miller LG**, Hays RD, Wu T, Golin CE, Wenger NS, Kaplan AH. Repeated Measures Longitudinal Analyses of HIV Virologic Response as a function of Percent Adherence, Dose Timing, Genotypic Sensitivity, and other factors. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 2006; 41: 315-322.
18. Wagner GJ, Kanouse DE, Golinelli D, **Miller LG**, Daar ES, Witt MD, Diamond C, Tilles JG, Kemper CA, Larsen R, Goicoechea M, Haubrich R, and the California Collaborative Treatment Group (CCTG). Cognitive-Behavioral Intervention to Enhance Adherence to ART: A Randomized Clinical Trial (CCTG 578). *AIDS* 2006; 20: 1295-1302.
19. Liu H, **Miller LG**, Hays RD, Wagner G, Golin CE, Zhao H, Kahn K, Haubrich R, Kaplan AH, Wenger NS. A Practical Method to Calibrate Self-Reported Adherence to Antiretroviral Therapy to More Accurately Reflect Objectively-Measured Adherence. *J Acquir Immune Defic Syndr* 2006; 43: S113-S118
20. Liu H, **Miller LG**, Hays RD, Golin CE, Zhao H, Wenger NS, Kaplan AH. A Comprehensive Evaluation of Survey Questions for Adherence to Antiretroviral Medications and Exploratory Analyses for Identifying Optimal Sets of Survey Questions. *AIDS Patient Care STDS* 2006; 20: 760-72.
21. **Miller LG**, Perdreau-Remington F, Bayer AS, Diep BA, Tan N, Tsui J, Bharadwa K, Perlroth J, Shay AC, Tagudar GJ, Ibebuogu U, Spellberg B. Clinical and Epidemiologic Characteristics Cannot Distinguish Community-Associated Methicillin-Resistant From Methicillin-Susceptible *Staphylococcus aureus* Infection: A Prospective Investigation. *Clinical Infectious Diseases* 2007; 44:471–82
22. **Miller LG**, Quan CF, Shay AC, Mostafaie KK, Bharadwa K, Tan N, Matayoshi KY, Cronin JD, Tan J, Tagudar GJ, Bayer AS. A Prospective Investigation of Outcomes after Hospital Discharge for Endemic Community-Acquired Methicillin Resistant and Susceptible *Staphylococcus aureus* Infections. *Clinical Infectious Diseases* 2007 44:483–92.
23. Maree C, Daum RS, Boyle-Vavra S, Matayoshi K, **Miller LG**. Community-Associated Methicillin-Resistant *Staphylococcus aureus* Strains Causing Healthcare-associated Infections. *Emerging Infectious Diseases* 2007; 13: 236-42.

24. Liu H, **Miller LG**, Golin CE, Hays RD, Wu T, Wenger NS, Kaplan AH. Repeated Measures Analyses of Dose Timing of Antiretroviral Medication and its Relationship to HIV Virologic Outcomes. *Statistics in Medicine*, 2007; 26: 991-1007.
25. Kalantar-Zadeh K, McAllister CJ, Kilpatrick RD, **Miller LG**, Daar ES, Gjertson DW, Kopple JD, Greenland S. Hepatitis C Virus and Death Risk in Hemodialysis Patients. *J Am Soc Nephrol* 2007; 18: 1584-93.
26. Spellberg B, **Miller LG**, Kuo M, Bradley J, Scheld WM, Edwards JE. Cost-Benefit Analysis of Wild-Card Patent Extension to Spur Antibiotic Development. *Infection* 2007; 35: 167-7.
27. Best BM, Goicoechea M, Witt MD, **Miller L**, Daar E, Diamond C, Tilles J, Kemper C, Larsen R, Holland D, Sun S, Wagner G, Capparelli EV, McCutchan A, Haubrich, RH and the California Collaborative Treatment Group (CCTG). A Randomized Controlled Trial of Therapeutic Drug Monitoring in Treatment-Naïve and Experienced HIV-1-Infected Patients (CCTG 578). *J Acquir Immune Defic Syndr* 2007; 46: 433-42.
28. Hamilton SM, Bryant AE, Carroll KC, Lockary V, Ma Y, McIndoo E, **Miller LG**, Perdreau-Remington F, Pullman J, Risi GF, Salmi DB, Stevens DL. Transcription and translation of the Pantone-Valentine Leukocidin (PVL) gene among strains of methicillin-resistant *Staphylococcus aureus* causing diverse infections. *Clinical Infectious Diseases* 2007; 45: 1550-1558.
29. Diep BA, Chambers HF, Graber CG, Szumowski JD, **Miller LG**, Han LL, Chen JH, Lin F, Lin J, Phan T, Carleton HA, McDougal LK, Tenover F, Cohen DE, Mayer KH, Sensabaugh GF, Crim D, Perdreau-Remington F. Emergence of Multidrug-Resistant Community-acquired Methicillin Resistant *Staphylococcus aureus* Clone USA300 in Men Who Have Sex With Men. *Annals of Internal Medicine* 2008; 148: 249-257.
30. Perlroth J, Kuo M, Tan J, Bayer AS, **Miller LG**. Adjunctive Rifampin for the Treatment of *Staphylococcus aureus* Infections: A Systematic Review of the Literature. *Archives of Internal Medicine* 2008; 168:805-819.
31. Rieg G, Lewis RJ, **Miller LG**, Witt MD, Guererro M, Daar ES. Asymptomatic Sexually Transmitted Infections in HIV-infected Men who have Sex with Men: Prevalence, Incidence, Predictors and Screening Strategies. *AIDS Patient Care and STDs* 2008; 22:947-54.
32. Tseng CW, Kyme P, Low J, Rocha MA, Alsabeh R, **Miller LG**, Otto M, Arditi M, Diep BA, Nizet V, Doherty TM, Beenhouwer DO, Liu GY. *Staphylococcus aureus* Pantone-Valentine Leukocidin Virulence function is Dependent on Host Genetics. *PLOs ONE* 009 Jul 27;4:e6387.

Research Papers (in press)

33. Yang ES, Tan J, Eells S, Rieg G, Tagudar G, **Miller LG**. Body Site Colonization Prevalence in Patients with Community-Associated Methicillin-Resistant *Staphylococcus aureus* and Other Forms of *Staphylococcus aureus* and Skin Infections. *Clinical Microbiology and Infection*. Accepted for publication November 2008.
34. Chira S, **Miller LG**. *Staphylococcus aureus* is the Most Common Identified Etiology of Cellulitis: A Systematic Review. *Epidemiology and Infection*, accepted for publication July 2009.

35. Jung C, Tan J, Tan N, Kuo M, Ashok A, Eells S, **Miller LG**. Evidence for Insufficient Evaluation and Undertreatment of Chronic Hepatitis B Infection in a Predominantly Low-Income and Immigrant Population. *Journal of Gastroenterology and Hepatology*, accepted for publication July 2008.

36. Macario E, Daum RS, Eells SJ, Bradburn N, **Miller LG**. Using Cognitive Interviews to Refine a Household Contacts Survey on the Epidemiology of Community-Associated Methicillin Resistant *Staphylococcus aureus*. *Journal of Infection Prevention*, accepted for publication, November 2009.

37. Mozzillo KL, Ortiz N, **Miller LG**. Patients with Methicillin-Resistant *Staphylococcus aureus* (MRSA) Infection – 21st Century Lepers. *Journal of Hospital Infection* accepted for publication, November 2009.

Research Papers (submitted)

38. Cronin JD, Zhang H, Kauffman CA, Dismukes WE, Lee JY, **Miller LG**. A Multi-Center Investigation of Funguria Treatment: Insights into Antibiotic Overuse in Hospitalized Patients. Submitted to *Journal of General Internal Medicine*, June 2006.

39. **Miller LG**, Vollmer M, Spellberg B. Prevalence of Methicillin-Resistant The Impact of Methicillin-Resistant *Staphylococcus aureus* Prevalence on Surgical Site Infection Risk After Coronary Artery Bypass Surgery. Submitted to *Clinical Infectious Diseases*, May 2007.

40. Lipsky BA, Kollef MH, **Miller L**, Sun X, Johannes RS, Tabak YP. Predicting Blood Stream Infection Among Patients Hospitalized for Skin and Structural Tissue Infections: Derivation and Validation of a Risk Score. Submitted to *Infection Control and Hospital Epidemiology*, December 2009.

Research Papers (research completed, manuscript in preparation)

41. Stollenwork N, Jung C, **Miller LG**. Generic fluoroquinolones are Cost-Minimizing for the Treatment of Uncomplicated Urinary Tract Infections. To be submitted December 2009.

42. **Miller LG**, Man D, Lee C, Lee JY, Dismukes WE, Kauffman CA and the Mycoses Study Group of the National Institute of Allergy and Infectious Diseases. Predictors of Candiduria Resolution in Hospitalized Patients: A Prospective Multi-center Investigation. To be submitted December 2009.

43. **Miller LG**, Matayoshi K, Tan N, Bharadwa K, Shay A, Cronin JD, Tsui J, Ibebuogu U, Spellberg B, Bayer AS. A Prospective Investigation of Community-Acquired Methicillin Resistant *Staphylococcus aureus* (CA-MRSA) Risk Factors in Infected and Non-infected Patients. To be submitted to *Emerging Infectious Diseases*, December 2009.

44. David C, Chira S, Eells S, Ladriagan M, Papeir A, **Miller LG**, Craft N. Cellulitis: Diagnostic Accuracy Among Patients Admitted to Hospitals. To be submitted to *JAMA*, December 2009.

45. Desai R, Pannaraj PS, Agopian J, Sugar CA, Liu GY, **Miller LG**. Survival and Transmission of Community-Associated Methicillin-Resistant *Staphylococcus aureus* from Fomites. To be submitted to *Lancet*, December 2009.

Book Chapters

1. **Miller LG**, Eells SJ. Community-Associated Methicillin Resistant *Staphylococcus aureus*. In: Scheld WM, Hammer SM, Higher JM, eds. Emerging Infections 8. Washington D.C.: American Society of Microbiology Press; 2008: 229-256.

Book Chapters (in press)

2. **Miller LG**. Community-Associated Methicillin Resistant *Staphylococcus aureus*. In: Weber JT editor, Antimicrobial Drug Resistance (From the series "Issues in Infectious Diseases"). AG Karger, Switzerland.

Letters to the editor

1. **Miller LG**, Panosian CB. Artesunate and cerebellar dysfunction in falciparum malaria. [reply] *New England Journal of Medicine* 1997; 337:793

2. **Miller LG**, Goetz MB. Relevance on Non-protease inhibitor containing anti-retroviral therapy. [reply] *Clinical Infectious Diseases* 1999; 27:707.

3. **Miller LG**, Hajjeh RA, Edwards JE. Estimating the Cost of Nosocomial Candidemia in the United States. *Clinical Infectious Diseases* 2001; 32: 1110.

4. **Miller LG**, Liu H, Hays RD, Golin CE, Kaplan AH, Wenger NS. Knowledge of and Medication Adherence to Antiretroviral Therapy [reply]. *Clinical Infectious Diseases* 2003; 37:862.

5. Wagner G, **Miller LG**. Is the influence of social desirability on patients' self-reported adherence over-rated? *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 2004; 35: 203-4. [research letter]

6. **Miller LG**, Spellberg B. Treatment of Community-Associated Methicillin-Resistant *Staphylococcus aureus* Skin and Soft Tissue Infections With Drainage but no Antibiotic Therapy. *Pediatric Infectious Disease Journal* 2004; 23: 795-6.

7. Shay AC, **Miller LG**. An Estimate of the Incidence of Candiduria in the United States. *Infection Control and Hospital Epidemiology* 2004; 25:894-5. [research letter]

8. **Miller LG**, Spellberg B. Spider Bites and Infections Caused by Community-Associated Methicillin-Resistant *Staphylococcus aureus*. *Surgical Infections* 2004; 5: 321-2.

9. **Miller LG**, Tang AW. Falsely High Antibiotic Resistance Rates in Hospitalized Patients with *E. coli* UTIs [reply]. *Mayo Clinic Proceedings* 2005; 80: 824-5.

10. **Miller LG**, Pedreau-Remington F, Spellberg B. MRSA in the Community [reply]. *New England Journal of Medicine* 2005; 353: 531-2.

11. **Miller LG**, Kalantar-Zadeh K, Daar E. Diagnostic Discordance for Hepatitis C Virus Infection in Hemodialysis: Correlations with Clinical and Laboratory Features [reply]. *American Journal of Kidney Diseases*, 2005;46:993.

12. **Miller LG**, Boucher H. A Rifampin-Containing Regimens for Community-Associated Skin Infection: A Hazard Without Known Benefit. *American Journal of Emergency Medicine* 2009; 27: 893-4.

Reviews, peer-reviewed

1. **Miller LG**, Choi C. Meningitis in older patients: how to diagnose and treat a deadly infection. *Geriatrics*, 1997; 52:43-55.
2. **Miller LG**, Choi C. Meningitis in the Elderly: An approach to diagnosis and treatment in an era of antimicrobial resistance. *Clinical Geriatrics* 1998;6:13-31.
3. **Miller LG**, Hays RD. Adherence to combination antiretroviral therapy: a synthesis of the literature and clinical implications for practice. *AIDS Reader* 2000;10:177-85.
4. **Miller LG**, Hays RD. Measuring Adherence to Antiretroviral Medications in Clinical Trials. *HIV Clinical Trials* 2000,1:36-46.
5. **Miller LG**, Tang AW. Treatment of Uncomplicated Urinary Tract Infections in an Era of Increasing Antimicrobial Resistance. *Mayo Clinic Proceedings* 2004; 79: 1048-1054.
6. Kalantar-Zadeh K, Daar ES, Eysselein VE, **Miller LG**. Hepatitis C infection in dialysis patients: a link to poor clinical outcome? *Int Urol Nephrol* 2006; 39:247-59.
7. **Miller LG**, Diep BA. Colonization, Fomites, and Virulence: Rethinking the Pathogenesis of Community-Associated Methicillin Resistant *Staphylococcus aureus* Infection. *Clin Infect Dis* 2008; 46:752–60.
8. **Miller LG**, Kaplan SL. *Staphylococcus aureus* as a Community Pathogen. *Infect Dis Clin N America* 2009; 23: 35-52.

Reviews, non-peer-reviewed

1. Gorwitz RJ, Jernigan DB, Powers JH, Jernigan JA, and **Participants in the CDC-Convened Experts' Meeting on Management of MRSA in the Community**. Strategies for clinical management of MRSA in the community: Summary of an experts' meeting convened by the Centers for Disease Control and Prevention. 2006. Available at: www.ccar-ccra.com/english/pdfs/CAMRSA_ExpMtgStrategies.pdf.

Editorials

1. **Miller LG**, Goetz MB. What is the relevance of antiretroviral therapy that does not include protease inhibitors? *Clinical Infectious Diseases* 1998;27:1386-9.

Case Reports

1. **Miller LG**, Panosian CB. Ataxia and slurred speech after artesunate treatment for falciparum malaria. *New England Journal of Medicine*, 1997; 336:1328.
2. **Miller LG**, Mathisen GE, Chang S. *Staphylococcus aureus* meningitis in a patient with acquired immunodeficiency syndrome. *Mayo Clinic Proceedings* 1998;73:1083-4.

3. **Miller LG**, Chang ES. HIV Infection Refractory to Antiretroviral Therapy or Denial of Poor Adherence?: A Case Study. *AIDS Patient Care and STDs* 2002; 16: 355-59. *Reproduced in Lauurence, J. Medication Adherence in HIV/AIDS. Mary Ann Leibert, Inc., Publishers, Larchmont (New York), 2004.*
4. Hiyama L, Tang AW, **Miller LG**. Levofloxacin Penetration into a Renal Cyst in a Patient with Autosomal Dominant Polycystic Kidney Disease. *American Journal of Kidney Diseases* 2006; 47:E9-E12.
5. **Miller, LG**, Mehrotra R, Tang AW. Does in vitro Fluoroquinolone Resistance Predict Clinical Failure in Urinary Tract Infections? *International Journal of Antimicrobial Agents*, 2007; 29: 605-7.
6. Sokolov KM, Kreye E, **Miller LG**, Choi C, Tang AW. Postpartum Iliopsoas Pyomyositis Due to Community-Acquired Methicillin Resistant *Staphylococcus aureus*. *Obstetrics and Gynecology* 2007 110:535-8.

Case Reports (in press)

7. Lehman D, Tseng CW, Eells S, **Miller LG**, Fan X, Beenhaouwer DO, Liu GY. *Staphylococcus aureus* Panton-Valentine Leukocidin Targets Muscle Tissues in a Child with Myositis and Necrotizing Fasciitis. *Clinical Infectious Diseases* July 2009, Accepted for publication September 2009.

Abstracts

1. **Miller LG**, Yu E, Asch S. Tuberculosis in Los Angeles: The relationship of Clinical Symptomatology with Demographic and Clinical Information (Abstract 372-Sa). 36th Annual Meeting of the Infectious Disease Society of America, Denver, November 1998. *Clin Infect Dis* 1998; 27: 991.
2. **Miller L**, Liu H, Hays R, Beck K, Golin C, Ickovicks J, Kaplan A, Christian J, Duran D, Maldonado T, Wenger N. Providers' Estimates of Adherence Overestimate Reports from Medication Event Monitoring System (MEMS) for Patients on Protease Inhibitors (PIs). Abstract 97, 6th Conference on Retroviruses and Opportunistic Infections. Chicago, February 1999.
3. **Miller LG**, Yu E, Asch S. A Population-based Survey of tuberculosis Symptoms: Insight into the Utility of Symptom-Based Screening for Active Disease. Department of Veterans Affairs Seventeenth Annual Health Services Research and Development (HSR&D) Service Meeting. Washington D.C. Feb. 1999.
4. Golin C, Liu H, Hays R, Ickovics J, Beck K, **Miller L**, Kaplan A, Wenger N. Self-Reported Adherence to Protease Inhibitors Substantially Overestimates an Objective Measure. Abstract 95, 6th Conference on Retroviruses and Opportunistic Infections. Chicago, January-February 1999.
5. Liu HH, Wenger NS, Golin C, **Miller L**, Hays RD, Beck K, Sanandiji S, Christian J, Maldonado T, Duran D, Kaplan A. How best to measure medication adherence? 22nd Annual Meeting of the Society of General Internal Medicine, San Francisco, April 1999. *J Gen Intern Med* 1999; 14 (Supp 2):50
6. Golin C, Kaplan A, Liu HH, **Miller L**, Beck K, Ickovics J, Wenger NS. Patient factors associated with and self-reported reasons for nonadherence to antiretroviral therapy. 22nd Annual Meeting of the Society of General Internal Medicine, San Francisco, April 1999. *J Gen Intern Med* 1999; 14 (Supp 2):35
7. **Miller LG**, Simon PA, Miller ME, Long A, Yu EI, Asch SM. High-risk sexual behavior in Los Angeles: who receives testing for HIV? 37th Annual Meeting of the Infectious Disease Society of America, Philadelphia, November 1999. *Clin Infect Dis* 1999; 29: 1028.
8. **Miller L**, Liu H, Beck K, Golin C, Hays R, Christian J, Duran D, Maldonado T, Kaplan A, Wenger N. How accurate are clinicians' estimates of adherence to HAART (highly active antiretroviral therapy)? Presented at the Eight Annual UCLA AIDS Institute Scientific Symposium. November 1999.
9. **Miller L**, Liu H, Hays R, Golin C, Ye Z, Beck K, Kaplan A, Wenger N. Association Between Knowledge of Antiretroviral Regimen Dosing and Adherence to HAART. Eighteenth Annual Universitywide AIDS Research Program Investigators' Meeting, Los Angeles, February 2001.
10. **Miller L**, Weidmer B, Hays R. Development of a Measure of Adherence Complexity. Eighteenth Annual Universitywide AIDS Research Program Investigators' Meeting, Los Angeles, February 2001.
11. **Miller LG**, Le TP. Empiric Therapy for Uncomplicated Urinary Tract Infections in an Era of Antimicrobial Resistance: A cost-minimization analysis. Abstract 23, Clinical Research 2001, Washington D.C., March 2001. *J Investig Med* 2001; 49(2):184A.

12. Huffman HB, Hays RD, Wenger NS, Liu HH, Golin C, Beck CK, Kaplan AH, **Miller LG**. Patterns of Adherence to Antiretroviral Therapy in HIV-Positive Patients. Short Term Training Program (STTP) Meeting, UCLA School of Medicine, Los Angeles, California, August 2, 2001.
13. **Miller L**, Liu H, Hays R, Golin C, Ye Z, Beck K, Kaplan A, Wenger N. Association Between Knowledge of Medication Dosing and Adherence to HAART. Abstract 710, 39th Annual Meeting of the Infectious Disease Society of America, San Francisco, October 2001. *Clin Infect Dis* 2001; 33: 1209.
14. **Miller LG**, Hays RD, Golin CE, Liu H, Ye Z, Beck CK, Kaplan AH, Wenger NS. Knowledge of Medication Dosing Predicts Adherence to Antiretroviral Therapy. Clinical Research 2002, Baltimore, April 2002. *J Investig Med* 2002; 50(2).
15. Liu, HH, Hays RD, Wenger NS, Kaplan A, Golin C and **Miller L**. Model Based Estimate of ROC Curves for Repeated Measures Design. 2002 (First Annual) Hawaii International Conference on Statistics and Related Fields, Honolulu, Hawaii, June 4-9, 2002.
16. **Miller LG**, Wenger NS, Golin CE, Liu HH, Hays RD, Hua J, Kaplan AH. Intermittent HIV Viremia (“blips”): Is Adherence to Blame? [oral presentation]. Clinical Research 2003, Baltimore, March 2002. *J Investig Med* 2003; 53(suppl 2):S387.
17. **Miller L**, McCutchan JA, Keiser P, Kemper C, Witt M, Leedom J, Forthal D, Hellmann N, Richman D, Seefried E, Rigby A, Haubrich R and the California Collaborative Treatment Group (CCTG). Accumulation of Antiretroviral Resistance in Treatment-Experienced Patients: The Impact of Medication Adherence. XIIth International HIV Drug Resistance Workshop, Los Cabos, Mexico, June 2003.
18. **Miller LG**, Wenger NS, Golin CE, Liu HH, Hays RD, Hua J, Kaplan AH. Transient HIV Viremia (“Blips”) Are Not Associated with Drops in Medication Adherence. International AIDS Society Meeting, Paris, France, July 2003, Abstract 761. *Antiv Ther* 2003;8 (Suppl 1): S396
19. **Miller L**, McCutchan JA, Keiser P, Kemper C, Witt M, Leedom J, Forthal D, Hellmann N, Richman D, Seefried E, Rigby A, Haubrich R and the California Collaborative Treatment Group (CCTG). Accumulation of Antiretroviral Resistance in Treatment-Experienced Patients: The Impact of Medication Adherence. International AIDS Society Meeting, Paris, France, July 2003, Abstract 833. *Antiv Ther* 2003;8 (Suppl 1): S418-9
20. **Miller LG**, Man D, Lee C, Lee JY, Dismukes WE, Kauffman CA and the Mycoses Study Group of the National Institute of Allergy and Infectious Diseases. Predictors of Candiduria Resolution in Hospitalized Patients: A Prospective Multi-center Investigation. Abstract M-2059 [oral presentation] at 43rd Annual International Conference on Antimicrobial Agents and Chemotherapy, Chicago, September 2003.
21. **Miller LG**, Pashayan S, Hiyama L. Good Penetration of Levofloxacin into a Renal Cyst In a Patient with Autosomal Dominant Polycystic Kidney Disease and Group B Streptococcus Infection. Abstract L-268, 43rd Annual International Conference on Antimicrobial Agents and Chemotherapy, Chicago, September 2003.

22. **Miller L**, Kaplan A, Hays R, Wu T, Golin C, Wenger N, Liu H. Repeated Measures Longitudinal Analyses of Adherence to Antiretroviral Medications. Abstract 79. Investigators' Meeting and Conference on AIDS Research (Universitywide AIDS Research Program) 2004 Annual Meeting, Los Angeles, CA, February 20, 2004. (Named as a Noteworthy Abstract by the Program Committee)
23. **Miller LG**, Bharadwa K, Vongkulluksn W. Recurrent Urinary Tract Infections in Adult Women: A Monte Carlo Model of Treatment Strategies, Outcomes, and Efficacy. Abstract 83. Clinical Research 2004, Chicago, April 2004. *J Investig Med* 2004; 52:S391.
24. **Miller LG**, Daar ES, Kopple J, Kalantar-Zadeh K. Association between Hepatitis C Infection and Malnutrition-Inflammation Complex Syndrome in Maintenance Hemodialysis Patients. Abstract V-789, 44th Annual International Conference on Antimicrobial Chemotherapy, Washington D.C., October 2004.
25. **Miller L**, Pedreau-Remington F, Mehdi S, Perlroth J, Phung T, Rieg G, Tang A, Spellberg B. Fourteen Patients With Necrotizing Fasciitis Caused by Community-Onset MRSA in Los Angeles. Abstract 1453, 42nd Annual Meeting of the Infectious Disease Society of America, Boston, October 2004.
26. **Miller LG**, Zhang H, Cronin J, Lee JY, Dismukes WE, Kauffman CA. Factors Associated with Funguria Treatment in Hospitalized Patients: Insights Into Physicians' Antibiotic Prescribing Behavior When Evidence of Infection May Be Lacking. Abstract 2154, 42nd Annual Meeting of the Infectious Disease Society of America, Boston, October 2004.
27. Kaplan AH, **Miller LG**, Hays R, Golin CE, Wenger N, Liu H. Impact of Adherence, Dose Timing and Genotypic Sensitivity on Virologic Response to HAART: A Longitudinal Analysis. Abstract 1983, 42nd Annual Meeting of the Infectious Disease Society of America, Boston, October 2004.
28. **Miller LG**, Tagudar G, Tsui J, Tan N, Perlroth J, Shay A, Bharadwa K, Cronin J, Spellberg B, Bayer AS. A Prospective Investigation of Risk Factors for Community-Acquired MRSA Infection in a Non-Outbreak Setting. Abstract LB-7 (oral abstract, late breaker), 42nd Annual Meeting of the Infectious Disease Society of America, Boston, October 2004.
29. Kalantar-Zadheh K, Daar ES, Hua J, Loi L, **Miller LG**. Transcription Mediated Amplification Appears More Sensitive than Enzyme Immunoassay for Diagnosing Hepatitis C Infection in Maintenance Hemodialysis Patients. Abstract SU-PO405, 37th Annual Meeting of the American Society of Nephrology, October 2004, St. Louis, Missouri.
30. Kalantar-Zadeh K, Daar ES, Kopple J, **Miller LG**. Association between Hepatitis C Infection and Malnutrition-Inflammation Complex Syndrome in Maintenance Hemodialysis Patients Patients. Abstract SU-PO404, 37th Annual Meeting of the American Society of Nephrology, October 2004, St. Louis, Missouri.
31. Rieg G, Daar E, Witt M, Guerrero M, **Miller L**. Community-Acquired Methicillin Resistant *Staphylococcus aureus* Colonization Among HIV-Infected Men Who Have Sex with Men: A Point Prevalence Survey. Abstract 877, 12th Conference on Retroviruses and Opportunistic Infections. Boston, February 2005.

32. Wagner G, Kanouse D, **Miller L**, Daar E, Witt M, Diamond C, Tilles J, Kemper C, Larson R, Seefried E, McCutchan A, Haubrich R and California Collaborative Treatment Group (CCTG). Cognitive-Behavioral Intervention to Enhance Adherence to ART: A Randomized Clinical Trial (CCTG 578). 12th Conference on Retroviruses and Opportunistic Infections. Boston, February 2005.
33. Mathews C, Caperna J, Barber E, Torriani F, **Miller LG**, May S, McCutchan JA. Incidence of and Risk Factors for Clinically Significant MRSA (CS-MRSA) Infection in a Cohort of HIV infected adults: Relation to Severity of HIV Disease. Oral Abstract, 12th Conference on Retroviruses and Opportunistic Infections. Boston, February 2005.
34. Tan N, Tagudar G, Tsui J, Perlroth J, Shay A, Bharadwa K, Cronin J, Spellberg B, Bayer AS, **Miller LG**. A Prospective Investigation of Risk Factors for Community-Acquired Methicillin Resistant *Staphylococcus aureus*. American Federation of Medical Research, Western Regional Meeting, Carmel, CA, Feb 2005.
35. Kalantar-Zadeh K, **Miller LG**, McAllister CJ. Utility of SGOT (AST) Measurement in Detecting Hepatitis C Infection in Hemodialysis. National Kidney Foundation Spring Clinical Meeting, Washington D.C., May 2005. *Am J Kid Dis* 45:A34, 2005 Apr [abstract]
36. Kalantar-Zadeh K, **Miller LG**, McAllister CJ. Association Between Hepatitis C Antibody Positivity & Mortality in Hemodialysis Patients. National Kidney Foundation Spring Clinical Meeting, Washington D.C., May 2005. *Am J Kid Dis* 45:A33, 2005 Apr [abstract]
37. Liu H, **Miller LG**, Golin CE, Hays RD, Wu T, Wenger NS, Kaplan AH. Repeated Measures Analyses of Dose Timing of Antiretroviral Medication and its Relationship to HIV Virologic Outcomes. Abstract WePe12.7C16. 3rd IAS Conference on HIV Pathogenesis and Treatment, Rio de Janeiro, Brazil, July 2005.
38. **Miller LG**, Liu H, McCutchan JA, Keiser P, Kemper C, Witt M, Leedom J, Forthal D, Hellmann N, Richman D, Seefried E, Rigby A, Hermes A, Haubrich R, and the California Collaborative Treatment Group (CCTG). Adherence to Antiretroviral Therapy and Emergence of Resistant HIV: A Longitudinal Repeated Measures Analysis. Abstract WePe12.7C31. 3rd IAS Conference on HIV Pathogenesis and Treatment, Rio de Janeiro, Brazil, July 2005.
39. **Miller LG**, Matayoshi K, Spellberg B, Tan N, Tsui J, Ibebuogu U, Bharadwa K, Shay A, Cronin J, Bayer AS. A Prospective Investigation of Community-Acquired Methicillin Resistant *Staphylococcus aureus* (CA-MRSA) Risk Factors in Infected and Non-infected Patients. Abstract 1058, 43rd Annual Meeting of the Infectious Disease Society of America, San Francisco, October 2005.
40. Shay AC, Matayoshi K, Spellberg B, Bharadwa K, Tagudar G, Bayer A, **Miller LG**. A Prospective Investigation of Outcomes for Community-Acquired Methicillin Resistant and Susceptible *Staphylococcus aureus* infections in non-outbreak setting. Abstract 1059, 43rd Annual Meeting of the Infectious Disease Society of America, San Francisco, October 2005.
41. Vollmer M, Spellberg B, **Miller LG**. Vancomycin becomes more effective than cephalosporin prophylaxis for CABG surgery at a low prevalence of MRSA. Abstract 517, 43rd Annual Meeting of the Infectious Disease Society of America, San Francisco, October 2005.

42. Perdreau-Remington F , Carleton HA, Bush R, **Miller LG**, Frazee BW. Multidrug-Resistance in Community-Associated Methicillin-resistant *Staphylococcus aureus* (CA-MRSA) ST8-S (USA 300) in Northern and Southern California. Abstract C2-281, 45th Annual International Conference on Antimicrobial Agents and Chemotherapy, Washington D.C., December 2005.
43. Maree C, Daum RS, Boyle-Vavra S, Matayoshi K, **Miller LG**. Rapid Temporal Increase in “Community-Acquired” Methicillin-Resistant *S. aureus* (MRSA) Strains Causing Nosocomial Infections. Abstract LB2-11 (Late Breaker), 45th Annual International Conference on Antimicrobial Agents and Chemotherapy, Washington D.C., December 2005.
44. Rieg G, **Miller L**, Guerrero M, Aquino C, Witt M, Daar E Asymptomatic Sexually Transmitted Infections (STIs) Are Common in HIV-Infected Men Who Have Sex with Men (MSM). Abstract, 13th Conference on Retroviruses and Opportunistic Infections. Denver, February 2005.
45. **Miller LG**, Daar ES, Witt MD, Guerrero M, Tan J, Rieg G. Community-Acquired Methicillin Resistant *Staphylococcus aureus* Colonization Among HIV-Infected Persons. 21st HIV/AIDS Biennial Investigators Meeting. February 24, 2006, San Mateo, California.
46. Rieg G, **Miller L**, Guerrero M, Aquino C, Witt M, Daar E Asymptomatic Sexually Transmitted Infections (STIs) Are Common in HIV-Infected Men Who Have Sex with Men (MSM). 21st HIV/AIDS Biennial Investigators Meeting. February 24, 2006, San Mateo, California.
47. Wagner G., Kanouse D, **Miller L**, Daar E, Witt M, Diamond C, Tilles J, Kemper, C, Larsen, R, Seefried, E, McCutchan, JA, Haubrich, R, and California Collaborative Treatment Group (CCTG). Cognitive-Behavioral Intervention to Enhance Adherence to ART: A Randomized Clinical Trial (CCTG 578) NIMH/IAPAC International Conference on HIV Treatment Adherence, Jersey City, New Jersey, USA, March 8-10, 2006
48. Liu HH, **Miller L**, Hays RD, Golin C, Wu TT, Wenger NS, Kaplan AK. Predictors of Virologic Responses to HAART: Dose Timing, Overall Adherence, and Genotypic Sensitivity. NIMH/IAPAC International Conference on HIV Treatment Adherence, Jersey City, New Jersey, USA, March 8-10, 2006, Abstract Book page 6.
49. Liu HH, **Miller LG**, Hays RD, Golin C, Zhao HM, Wenger NS and Kaplan K. A Comprehensive Evaluation of Survey Questions for Adherence to Antiretroviral Medications and Exploratory Analyses for Identifying Optimal Sets of Survey Questions. NIMH/IAPAC International Conference on HIV Treatment Adherence, Jersey City, New Jersey, USA, March 8-10, 2006. Abstract Book page 34.
50. Perdreau-Remington F , Carleton HA, Bush R, **Miller LG**, Frazee BW. Regional Variation of Multidrug Resistance in Community-Associated Methicillin-Resistant *Staphylococcus Aureus* (CA-MRSA) ST8:USA300 in Northern and Southern California. Abstract C2-1131, 46th Annual International Conference on Antimicrobial Agents and Chemotherapy, San Francisco, September 27th-30th, 2006.
51. Jung C, Tan J, **Miller LG**. Missed Opportunities: Undertreatment of Hepatitis B Infection. Abstract 496, 44th Annual Meeting of the Infectious Disease Society of America, Toronto, October 12-15, 2006.

52. Yang ES, Tan J, Rieg G, **Miller LG**. Body Site Colonization Prevalence in Patients with Community-Associated Methicillin-Resistant *Staphylococcus aureus* Infections. Abstract, 45th Annual Meeting of the Infectious Disease Society of America, Toronto, October 4-7th, 2007.
53. Diep BA, Chambers HF, Graber CJ, Szumowski JD, **Miller LG**, Han LL, Chen J, Lin F, Lin J, Phan, T, Carleton H, McDougal LK, Tenover FC, Cohen DE, Mayer KH, Sensabaugh GF, Perdreau-Remington F. Emergence of Multidrug-Resistant Community-associated Methicillin Resistant *Staphylococcus aureus* (CA-MRSA) Clone USA300 in Men Who Have Sex With Men (MSM). Abstract (Abstract C2-178) 47th Annual International Conference on Antimicrobial Agents and Chemotherapy, Chicago, September 17th-20th, 2007.
54. Kalantar-Zadeh K, **Miller LG**, Daar ES. Examining Diagnostic Discordance of Hepatitis C Virus Infection in Maintenance Hemodialysis Patients. Abstract SU-PO637, Annual Meeting of the American Society of Nephrology, San Francisco, California, October 31- November 5, 2007.
55. Maree C, Bancroft E, Eells S, Tan J, Lewis M, Malek M, Harawa N, Sanatana E, **Miller LG**. Risk Factors for Colonization and Infection with Community-Associated Methicillin Resistant *Staphylococcus aureus* in the Los Angeles County Jail: A Case Control Study. 48th Annual International Conference on Antimicrobial Agents and Chemotherapy/46th Annual Meeting of the Infectious Disease Society of America, Washington D.C., October 25th-28th, 2008.
56. Eells S, **Miller LG**, Blewett A, Macario E, Ashi K, Ortiz N, Daum RS. High Rate of Fomite Colonization in Households of Patients with *Staphylococcus aureus* Skin Infections. 49th Annual International Conference on Antimicrobial Agents and Chemotherapy, San Francisco, September 12th-15th, 2009.
57. Desai R, Agopian J, Pannaraj PS, Liu GY, **Miller LG**. Survival and Transmission of Community-Associated Methicillin-Resistant *Staphylococcus aureus* from Fomites. 49th Annual International Conference on Antimicrobial Agents and Chemotherapy, San Francisco, September 12th-15th, 2009.
58. Nguyen MH, Eells SJ, Tan J, Omari O, Sheth T, **Miller LG**. Daptomycin plasma concentrations during cardiopulmonary bypass: a prospective, open-label pharmacokinetic investigation. Poster 363, accepted to 30th Annual American College of Clinical Pharmacy (ACCP) Meeting, October 18-21, Anaheim, CA.
59. David CG, Chira S, Eells S, Ladrigan M, Papier A, **Miller LG**, Craft N. Diagnostic Accuracy of “Cellulitis” Among Hospitalized Patients. 2nd Annual Diagnostic Errors in Medicine conference, October 21-22, 2009, Hollywood, CA.
60. David CG, Chira S, Eells S, Ladrigan M, Papier A, **Miller LG**, Craft N. The accuracy of a diagnosis of “cellulitis” among hospitalized patients. Abstract 510. 47th Annual Meeting of the Infectious Disease Society of America, Philadelphia PA, October 29th-November 1st, 2009.
61. **Miller LG**, Tan J, Benitez E, Eells S, Radner A. A Prospective Investigation of Nasal Mupirocin, Hexachlorophene Body Wash, and Systemic Antibiotics for Prevention of Recurrent Methicillin Resistant *Staphylococcus aureus* Infections. Presentation 1002. 47th Annual Meeting of the Infectious Disease Society of America, Philadelphia PA, October 29th-November 1st, 2009.
62. Eells S, Chira S, David CG, Craft N, **Miller LG**. Risk Factors for Cellulitis: a Prospective Matched Case-Control Investigation and an analysis of Methicillin-Resistant *S. aureus* (MRSA)

Colonization. Presentation 923. 47th Annual Meeting of the Infectious Disease Society of America, Philadelphia PA, October 29th-November 1st, 2009.

63. Nguyen M. Shah N, Miller LG. Comparative pharmacodynamics of varying vancomycin dosing regimens against Methicillin Resistant Staphylococcus aureus (MRSA) using Monte Carlo Simulation. Presentation 195. 47th Annual Meeting of the Infectious Disease Society of America, Philadelphia PA, October 29th-November 1st, 2009.