*Curriculum Vitae*

**HENRY M. BLUMBERG, M.D.**

***OFFICE ADDRESS/PHONE:*** Division of Infectious Diseases

Department of Medicine

Emory University School of Medicine

49 Jesse Hill Jr Drive

Atlanta, Georgia 30303

(404) 727-5096

(404) 880-9305 (fax)

***E-MAIL ADDRESS:*** henry.m.blumberg@emory.edu

***DATE OF BIRTH:***July 21, 1957 in Philadelphia, PA

***CITIZENSHIP*** USA

***CURRENT TITLES/AFFLIATIONS/FACULTY APPOINTMENTS:***

Professor of Medicine (with tenure) 9/2003-present

Division of Infectious Diseases

Emory University School of Medicine

Professor of Epidemiology 9/2003-present

Emory Rollins School of Public Health

Professor of Global Health 10/2010-present

Hubert Department of Global Health

Emory Rollins School of Public Health

Director, Clinical and Translational 9/2007-present

Research Training Programs

Atlanta Clinical and Translational Science Institute (ACTSI, NIH funded CTSA)

Woodruff Health Sciences Center

Emory University

Investigator and Member 9/2014-present

Emory Vaccine Center

Co-Program Director 7/2012-present

Emory Global Health Residency Scholars Program

Emory University School of Medicine

Chair, Infection Control Committee 1999-present

Grady Memorial Hospital

Atlanta, Georgia

***PREVIOUS ACADEMIC AND***

***PROFESSIONAL APPOINTMENTS:***

Co-Course Director 2010-2014

Discovery Phase, Emory Medical Student Curriculum

Hospital Epidemiologist 2/1992-6/2010

Grady Memorial Hospital

Program Director

Division of Infectious Diseases 5/2000-6/2008

Emory University School of Medicine

PI/Program Director 10/2002-9/2007

Emory Mentored Clinical Research Scholars Program

(NIH Funded K12 Program)

PI/Program Director 6/2006-9/2007

Clinical Research Curriculum Award/

Master of Science in Clinical Research Program

(CRCA/MSCR NIH funded K30 Program)

Both the K12 and K30 programs were incorporated into the

ACTSI, the NIH-funded CTSA in September 2007)

Associate Professor of Medicine 9/97-8/2003

(with Tenure) tenure received 2000

Division of Infectious Diseases

Emory University School of Medicine

Assistant Professor of Medicine 2/92-8/97

Division of Infectious Diseases

Emory University School of Medicine

Associate in Medicine 7/86-6/87

Emory University School of Medicine

and

Staff Physician

Infectious Diseases/AIDS Clinic

Grady Memorial Hospital

Associate Professor of Epidemiology 9/2000-8/2003

Rollins School of Public Health

Emory University

Associate Director 12/2003-6/2006

Clinical Research Curriculum Award

(CRCA/MSCR NIH funded K30 Program

***MEDICAL LICENSURE:*** State of Georgia #027160 1984-present

DEA # AB3124473 (Expiration Date 7/2017)

***BOARD CERTIFICATION:*** Board Certified, Infectious Diseases 1990, 2000, 2010

Board Certified, Internal Medicine 1986

American Board of Internal Medicine

Diplomate 1984

National Board of Medical Examiners

***EDUCATION:*** Washington University 8/75-5/79

St. Louis, MO

B.A., *cum laude,* 1979

Biology/Political Science

Vanderbilt University 8/79-5/83

School of Medicine M.D., 1983

Nashville, TN

***POSTGRADUATE TRAINING:*** Department of Medicine 7/1983-6/1986

***Residency*** Emory University Affiliated Hospitals Program

Atlanta, Georgia

Supervisor-J. Willis Hurst, M.D.

Chief Resident in Medicine 7/1987-6/1988

Crawford Long Hospital of Emory University

[now Emory University Hospital Midtown]

Supervisor-Jonas A. Shulman, M.D.

***Fellowship Training*** Infectious Diseases Fellow 7/1988-1/1992

Division of Infectious Diseases

Department of Medicine

Emory University School of Medicine

Supervisor-W. Lee Hand, M.D.

Guest Scientist 7/1989-6/1992

Centers for Disease Control

And Prevention (CDC)

Atlanta, Georgia

Supervisor-I. Kaye Wachsmuth, Ph.D.

***COMMITTEE MEMBERSHIPS:***

**National and International** Tuberculosis Transformative 2011-present

Science Group (TSG)

NIH AIDS Clinical Trials Group (ACTG)

Infectious Diseases Society of America 2008-present

(IDSA) Global Center Scientific

Advisory Committee

Workforce Development Domain Task Force 2015-present

NIH National Center for Advancing Translational Research

(NIH NCATS)

TB Interest Group Steering 2005-present

Committee, IDSA

Tuberculosis Committee 1998-2002

(IDSA)

Chair, IDSA TB Committee 11/1999-10/2002

Chair, Nominations Committee 2003-2004

Society for Healthcare Epidemiology

of America (SHEA)

SHEA Liaison to CDC National 2009-2011

Healthcare Safety Network (NHSN)

Steering Committee Work Group

SHEA Nominations Committee 2003-2005

2007

SHEA Patient Safety and Quality 2009

Improvement Committee

Colorado Clinical and Translational 2010-2011

Science Institute

External Advisory Committee

Publications and Presentations Committee 2007-2011

TB Epidemiologic Studies Consortium

CDC

Research Advisory Committee 2002-2005

TB Epidemiologic Studies Consortium

CDC

STOP-TB/WHO 2007-present

TB Infection Control Subgroup

NIH CTSA Education/ 2007-2013

Career Development Committee

External Advisory Committee of the 2008-2012

National CTSA Educational Resource Program

CFAR HIV/TB Working Group 2009-2012

Co-Chair 2001-2005

Control of Tuberculosis in the U.S.

Statement Revision –ATS/CDC/IDSA

Co-Chair 1999-2003

Treatment of Tuberculosis Statement

American Thoracic Society (ATS)/

Centers for Disease Control and Prevention (CDC)/

Infectious Diseases Society of America (IDSA)

Committee on Occupational Health 1997-2003

(formerly TB/AIDS Committee)

Society for Healthcare Epidemiology

of America (SHEA)

Institute of Medicine 2000-2001

Committee on Regulating Occupational

Exposure to Tuberculosis

"Tuberculosis in the Workplace"

**Regional and State** Metro Atlanta TB Task Force 1993-present

Advisor, Georgia Medical Care 1998-2005

Foundation/Georgia Hospital Association

CQIP Plus Surgical Prophylactic

Antibiotic Project

State of Georgia, Vancomycin 1997-2003

Resistant *Enterococcus* (VRE) State Task Force

**Grady Health System** Infection Control Committee 1992-present

Co-Chair, Infection Control Committee 1995-1998

Chair, Infection Control Committee 1999-present

Grady Memorial Hospital

Anti-Infectives Subcommittee 1993-present

Grady Memorial Hospital

Pharmacy and Therapeutics Committee 1998-present

Grady Memorial Hospital

Medical Errors/Safety Committee 2001-2009

Grady Health System

**Emory University** Director, Research Education, Training 2007-Present

and Career Development Program (RETCD)

Atlanta Clinical and Translational Science

Institute (NIH-funded Clinical and Translational Science

Award [CTSA])

Masters of Science in Clinical Research Program

Executive Committee 1998-present

Woodruff Health Sciences Center

Member--Admissions Committee 2000-Present

Emory University School of Medicine

Associate Member—Admissions 1997-2000

Committee

Emory University School of Medicine

Medical Student Discovery Phase 2009-2014

Co-Course Director

Emory Medical Care Foundation 1999-2013

Research Committee

***MANUSCRIPT REVIEWER:*** Ad hoc reviewer: 1994-Present

*New England Journal of Medicine*

*Lancet*

*Journal of the American Medical Association (JAMA)*

*Annals of Internal Medicine*

*Annals of Epidemiology*

*American Journal of Respiratory and Critical Care Medicine*

*Clinical Infectious Diseases*

*Journal of Infectious Diseases*

*American Journal of Epidemiology*

*Emerging Infectious Diseases*

*Infection Control and Hospital Epidemiology*

*International Journal of Tuberculosis and Lung Disease*

*American Journal of Medical Sciences*

*PLoS ONE*

***HONORS AND AWARDS:*** Phi Beta Kappa, Washington University 1979

St. Louis, MO

Sigma Xi, Washington University 1979

NIH TB Academic Award 1993-2006

Grady Great 100 Top Physician Award 2000

*Atlanta* Magazine’s “Top Doctors” 2001, 2005, 2011

Dean’s Teaching Award, Emory 2002-2003

University School of Medicine

Fellow, American College of Physicians 2003-Present

Fellow, Infectious Diseases Society 2003-Present

of America (IDSA)

Fellow, SHEA 2003-Present

America’s Top Doctors, Castle Connolly 2003, 2004, 2005

2007-2013

Paul Beeson Faculty in Infectious 2008

Diseases Recognition Award

Georgian National TB Program 2010

Outstanding Support Award

Department of Medicine Shanthi V. Sitaraman

Silver Pear Mentoring Award 2013

Emory University School of Medicine

Marion V. Creekmore 2014

Internationalization Award

Emory University

***SOCIETY MEMBERSHIPS:*** Infectious Diseases Society of America (IDSA)

Society for Healthcare Epidemiology of America (SHEA)

American College of Physicians

Southern Society for Clinical Investigation

American Federation for Medical Research

International AIDS Society

International Union Against Tuberculosis and Lung

Disease (IUATLD)

Association of Subspecialty Professors (ASP)

Consortium of Universities for Global Health (CUGH)

***ORGANIZATION OF NATIONAL OR***

***INTERNATIONAL CONFERENCES***

US-Georgia Workshop June 2015

Emory-Georgia TB Research Training Program

“Fogarty Trainee and Alumni Research Workshop: Career

Development and Building TB-related Research Capacity

Kazbegi, Georgia

Ethiopia-Emory TB Research Training July 2015

Program: “Fogarty Trainee Research Workshop:

Development and Building TB-related Research Capacity

Bishoftu, Ethiopia

Translational Science 2014 April 2014, 2015

TL1 Component Steering Committee

US-Georgia Workshop June 2012

Infectious Disease Research Conference:

“Fogarty Trainee and Alumni Research Workshop: Career

Development and Building Infectious Diseases Research

Capacity

Tbilisi, Georgia

2011 Clinical and Translational April 2011

Research and Education Meeting

ACRT/SCTS/AFMR Joint Annual Meeting

Member, Annual Meeting Program Committee

US-Georgia Workshop July 2010

Infectious Disease Research Conference:

“Building Human Capacity for Research in HIV, TB,

and Hepatitis”

Tbilisi, Georgia

US-Georgia Workshop May 2009

Infectious Disease Research Conference:

“Implementation Science and Strengthening In-Country

Partnerships”

Tbilisi, Georgia

US-Georgia Workshop: The May 2008

Intersections of TB, HIV, Hepatitis and

Substance Abuse in Georgia. Setting the

Research Agenda in Infectious Diseases

Tbilisi, Republic of Georgia May 2008

***ORGANIZATION OF NATIONAL OR***

***INTERNATIONAL CONFERENCES***

(*continued*)

TB-HIV Workshop for South November 2006

Caucasus Countries

Tbilisi, Republic of Georgia

U.S.-Caucasus Workshop on October 2005

Operational Research in HIV, TB and

Infectious Diseases

Tbilisi, Republic of Georgia

Chair and Moderator October 2002

Tuberculosis Workshop

IDSA Annual Meeting

Chair and Moderator October 2001

Tuberculosis Workshop

IDSA Annual Meeting

Chair and Moderator September 2000

Tuberculosis Workshop

IDSA Annual Meeting

Tuberculosis Infection Control December 1999

in the 21st Century

(Co-sponsored by the ATS, IDSA)

Organizing Committee Member

Moderator for two sessions:

"Current Institutional Infection Control Practices"

and "The contribution of community transmission"

***RESEARCH FOCUS:*** Tuberculosis and Global Health

Healthcare and Molecular Epidemiology

Clinical and Translational Research Training

Research and other Academic Interests:

My research and academic interests are particularly focused on tuberculosis, global health, and clinical/translational research training (both in the U.S. and internationally). I also have an interest in healthcare epidemiology. TB and TB/HIV-related research activities are focused on clinical and translational research activities that include: transmission dynamics of *Mycobacterium tuberculosis*, multidrug resistant (MDR) and extensively drug resistant TB; molecular diagnostics; TB/non-communicable disease interactions; TB-related immunology (specifically the role of antigen-specific T cell responses in the control of TB which is the focus of our NIH NIAID Tuberculosis Research Unit [TBRU] grant for which I serve as dual PI); and implementation science. Global Health activities are particularly focused on tuberculosis (in Kenya, the country of Georgia, and Ethiopia) as well as clinical and translational research training in the countries of Georgia and Ethiopia.

***GRANT SUPPORT:***

***Active Research Support***

***Federal:***

U19 AI111211 National Institutes of Health

National Institute of Allergy and Infectious Diseases

08/11/2014 - 7/31/2021 ($18.7 million; 2,704,904 in year 1)

Tuberculosis Research Unit (TBRU): Role of antigen-

specific T-cell responses in the control of TB

dual Principal Investigators: Henry M. Blumberg, M.D. and

Joel Ernst, M.D.

D43 TW009127 National Institutes of Health

Fogarty International Center (FIC)

2013-2018 ($194,093 per year)

Ethiopia-Emory TB Research Training Program

Principal Investigator: Henry M. Blumberg, M.D.

D43 TW007124 National Institutes of Health

Fogarty International Center (FIC)

Emory-Georgia Tuberculosis Research Training Program

2004-2019 ($250,000 per year)

Principal Investigator: Henry M. Blumberg, M.D.

Contract 200-2011-41278

Centers for Disease Control and Prevention (CDC)

Tuberculosis Epidemiologic Studies Consortium (TBESC); 2011-2021 $4,790,249 over 10 years

Principal Investigator: Henry M. Blumberg, M.D

***GRANT SUPPORT:***

***Active Research Support***

(*continued*)

UL1TR000454, KL2TR000455, TL1TR000456

9/17/2007-5/31/2017 ($31 million 2012-2017)

National Institutes of Health/NCATS

Atlanta Clinical and Translational Science Institute

(NIH Clinical and Translational Science Award [CTSA])

Principal Investigator: David Stephens, M.D.

Program Director, Research Education, Training and

Career Development (RETCD): Henry M. Blumberg, M.D.

Office of the U.S. Global AIDS Coordinator (OGAC)/NIH/HRSA

Medical Education Partnership Initiative (MEPI): Ethiopia's

Medical Education Consortium for Quality Medical Education & Retention. 9/2010-8/2015 ($2 million/year)

PI: Miliard Derbew, M.D. [Addis Ababa University]

PI of Emory subcontract: Henry M. Blumberg, M.D

***State:*** Georgia Department of Public Health

Contract PH-10100210-88

Control of Multiple Drug-Resistant Tuberculosis

8/1993-12/2015 ($1,279,840) ($53,00 annually)

Principal Investigator: Henry M. Blumberg, M.D.

***Previous Research Support:***

Howard Hughes Medical Institute--Med into Grad Initiative

Atlanta Clinical and Translational Science Institute (ACTSI)

Med into Grad Initiative: Translational and Transformative

Research Training

3/2010-6/2015 $700,000

Principal Investigator: Henry M. Blumberg, M.D.

University of Georgia (FDA grant)

Development of a Diagnostic Test for Latent Tuberculosis Infection

11/2012-8/2014 ($87,871)

[no cost extension through 2/28/2015]

PI of Emory subcontract: Henry M. Blumberg, M.D.

Global Health Institute of Emory University

Risk Factors for Tuberculosis among HIV-Infected Patients

in Ethiopia and Strategies for Enhancing Case Finding

2011- 2014 $50,000

Principal Investigator: Henry M. Blumberg, M.D.

Global Health Institute of Emory University

Prevalence and Risk Factors for Extensively Drug Resistant

TB (XDR-TB): A Population Based Study in Georgia

2011-12/2014 ($20,000)

Principal investigator: Russell Kempker, MD, MSC

co-PI: Henry M. Blumberg, M.D.

Global Health Institute of Emory University

Impact of Vitamin D Supplementation on Host

Immunity to *Mycobacterium tuberculosis* and Response

to Treatment: Building Translational Research Capacity

in Nutrition and Infectious Diseases in the Republic of

Georgia

9/2008-12/2012 ($250,000)

Principal Investigator: Thomas Ziegler, M.D.

co-PI: Henry M. Blumberg, M.D.

University of Michigan-Bill and Melinda Gates Foundation

Landscaping Grant: Emory—Addis Ababa University

(AAU) Academic Health Center Partnership Program 1/2010-1/2013 ($100,000)

Principal Investigator: Henry M. Blumberg, M.D.

***Previous Research Support:*** D43TW007124-06S109 NIH/FIC ARRA supplement

*(continued)* GEB2-2935-TB-08

U.S. Civilian Research and Development

Foundation (CRDF)

Risk Factors for Extensively Drug Resistant Tuberculosis

and Evaluation of the GenoType MTBDRplus Assay for

Rifampin and Isoniazid Rapid Susceptibility Testing in

Country of Georgia

6/2009 - 11/2011 $90,000

Principal Investigator: Henry M. Blumberg, M.D.

2009-2011 ($172,186)

Emory-Georgia Tuberculosis Research Training Program--

Fogarty ARRA Supplement for U.S. Global Health

Postdoctoral Scientist.

principal Investigator: Henry M. Blumberg, M.D.

Centers for Disease Control and Prevention (CDC)

200-2001-00086

Tuberculosis Epidemiological Studies Consortium (TBESC)

2001-2011 ($4,000,000)

projects included:

“Prospective Evaluation of Risk Factors for transmission of

*M. tuberculosis* from case-patients to contacts”

“Prospective evaluation of immunogenetic susceptibility to

*M. tuberculosis* infection and surrogate markers for

tuberculosis infection and disease”

“Prevalence of Latent Tuberculosis Infection among High

Risk Populations in the U.S. and Canada”

“A National Genotyping Registry for a Molecular Epidemiological Analysis of Multidrug-Resistant Tuberculosis, USA and Canada”

“Enhanced surveillance to identify missed opportunities for

TB prevention in foreign-born populations in the United

States and Canada”.

“National Study of Determinants of Early Diagnosis,

Prevention, and Treatment of TB in the African-American

Community”

“Improving the Utilization and Integration of Genotyping”

“TB Mortality in the United States: Epidemiology and

Prevention Opportunities”

“Use of Nucleic Acid Amplification Test to Determine the

Relative Infectiousness of Pulmonary TB Patients”

Principal Investigator: Henry M. Blumberg, M.D.

***Previous Research Support:***

*(continued)*

U01DK069322I National Institutes of Health

NIDDK

Efficacy and Mechanisms of GLN Dipeptide in the SICU

2005-2010 $501,831/year

principal investigator: Thomas Ziegler, M.D.

Role: Co-Investigator

Global Health Institute of Emory University

Zambia-Emory Research Initiative in Tuberculosis and

TB/HIV 9/2007-12/2010 ($161,198)

Principal Investigator: Henry M. Blumberg, M.D.

U.S. Civilian Research and Development Foundation

(CRDF) GEX1-2725-TB-07

Role of Hepatitis C Virus (HCV) as a Risk Factor for

Antituberculosis Drug-induced Hepatotoxicity

4/2007-6/2010 ($100,000)

U.S. Principal Investigator: Henry M. Blumberg, M.D.

Georgian principal investigator: Lali Kupreishvili, M.D.

K12 RR017643 National Institutes of Health

Division of Clinical Research

National Center for Research Resources

Emory Mentored Clinical Research Scholar Program

2002-2007 ($5,100,000)

Principal Investigator: Henry M. Blumberg, M.D.

[incorporated into the NIH CTSA Award]

K30RR022291

National Institutes of Health/NCRR

Clinical Research Curriculum Award

6/2005-9/2007 ($300,000/year)

Principal Investigator: Henry M. Blumberg, M.D.

[incorporated into the NIH CTSA Award]

Bacterial and Mycoses Study Group (BAMSG)

NIH/UAB—4-01 Study

Strategies to Reduce Transmission of Antimicrobial

Resistant Organisms

2/2005-4/2007 ($156,000)

PI: Henry M. Blumberg, M.D.

***Previous Research Support:***

*(continued)*

T01/CCT424389

Centers for Disease Control and Prevention (CDC)

Postdoctoral Fellowship Training Program in Infectious

Diseases

9/20/04-8/2007 ~$184,367

Principal Investigator: Henry M. Blumberg, M.D.

CDC Foundation

Sharps Safety Program

2005-2007 $100,000

Principal Investigator: Henry M. Blumberg, M.D.

CDC Foundation

Prevalence of Latent Tuberculosis Infection among High

Risk Populations: HIV-Infected Patients

2005-2007 $29,000

Principal Investigator: Henry M. Blumberg, M.D

K07 HL03078 National Institutes of Health

National Heart, Lung and Blood Institute (NHLBI)

TB Academic Award/Emory Tuberculosis Education and

Control Program

1993-2006 ($783,157).

Includes supplements for TB Academic Award Minority

Medical School Partnership Program; Clinical and

Molecular Epidemiology of Drug Resistant Tuberculosis in the Republic of Georgia

Principal Investigator: Henry M. Blumberg, M.D.

U.S. Civilian Research and Development Foundation

Clinical and Molecular Epidemiology of Drug Resistant

Tuberculosis in the Republic of Georgia

7/00-11/02 ($57,000)

principal U.S. investigator: Henry M. Blumberg, M.D.

Pfizer, Inc.;

Epidemiology of *Candida* Bloodstream Infections: A Multicenter Study (NEMIS Study).

1993-2002 ($1,255,202)

Principal Investigator: Henry M. Blumberg, M.D.

***Previous Research Support:***

*(continued)* Emory Medical Care Foundation General Fund

"Establishment of an Epidemiology Investigation

Laboratory to Support Infection Control Activities at

Grady Memorial Hospital"; $91,000.00

1993-2006

Principal Investigator: Henry M. Blumberg, M.D.

CDC/VA Foundation

“Infections among HIV-seropositive patients in the home

care setting”

10/98-12/01 ($179,536)

co-investigator: Henry M. Blumberg, M.D.

American Lung Association of Georgia

Atlanta Tuberculosis Prevention Coalition

7/97-8/01 ($301,000)

Principal Investigator: Henry M. Blumberg, M.D.

Emory Medical Care Foundation Research Fund

“Expanding preventive therapy for tuberculosis infection: a

randomized trial of short course (2 months rifampin and

pyrazinamide) vs. standard (6 months INH) preventive ”.

10/99-11/2001 ($25,000)

Principal Investigator: Henry M. Blumberg, M.D.

Centers for Disease Control and Prevention (CDC)

Evaluation of tuberculin skin test positive health care workers

11/99-11/2000 ($13,000)

Principal Investigator: Henry M. Blumberg, M.D.

Bristol-Myers Squibb

Amphotericin B Oral Suspension vs. Amphotericin B/

Optimoist Oral Moisturizer for the Treatment of

Oropharyngeal Candidiasis in HIV/AIDS Patients.

5/98-12/00 ($142,163)

Principal Investigator: Henry M. Blumberg, M.D.

U.S. Civilian Research and Development Foundation

(CRDF)

Clinical and Molecular Epidemiology of Tuberculosis in

the Republic of Georgia. 10/97-3/00 ($35,000)

principal U.S. investigator: Henry M. Blumberg, M.D.

***Previous Research Support:***

*(continued)*

Robert Wood Johnson Foundation

TB Demonstration Project

"Atlanta Tuberculosis Project and TB Prevention Coalition"

1994-1997 ($1,155,000)

Principal Investigator: Henry M. Blumberg, M.D.

Pfizer, Inc.;

“Prospective Study of Oropharyngeal Candidiasis in AIDS

Patients: Clinical and Molecular Epidemiology”

9/96-12/98 ($375,000)

Principal Investigator: Henry M. Blumberg, M.D.

University Research Council of Emory University

Clinical and Molecular Epidemiology of Tuberculosis in

the Republic of Georgia 9/97-8/98 ($15,000)

Principal Investigator: Henry M. Blumberg, M.D.

Emory Medical Care Foundation Research Fund

"Molecular Epidemiology of Group B Streptococcal

Infections"; $30,000.00 (6/92-5/93).

Principal Investigator: Henry M. Blumberg, M.D.

Georgia Department of Human Resources

Contract Number 427-93-31741; “Control of Tuberculosis,

including multidrug resistant TB”, $62,139.00 (10/92).

Principal Investigator: Henry M. Blumberg, M.D.

University Research Committee, Emory University

"Molecular Epidemiologic Investigation of Group B

Streptococcal Infections", $10,000 (9/93-8/94).

Principal Investigator: Henry M. Blumberg, M.D.

***CLINICAL SERVICE***

***CONTRIBUTIONS:***

I attend on the Infectious Diseases Consult Service at Grady Memorial Hospital. In addition, I serve as the Chair of the Grady Infection Control Committee and previously served as Hospital Epidemiologist at Grady Memorial Hospital for 18 years. I am therefore involved in a number of areas related to healthcare epidemiology, infection control and prevention. In the role of Hospital Epidemiologist, I established the annual required Housestaff and Medical Student orientation (2nd-4th year students) sessions on infection control and tuberculosis related issues as well as a “hands-on” infection control session for Medicine PGY-1 residents and all 3rd year medical students. Establishing a comprehensive program to prevent nosocomial transmission of tuberculosis at Grady Memorial Hospital was a priority area and our efforts have been recognized nationally. We have worked closely with and have coordinated efforts with regard to TB control with local and state health departments to ensure close follow up and continuity of care once TB patients are discharged. I serve on several Grady Memorial Hospital committees including the Infection Control Committee (chair), Pharmacy and Therapeutics Committee, and the Anti-Infectives Subcommittee.

***FORMAL TEACHING:***

**Medical Students**

Discovery Phase 2009-2014

Co-Course Director

Discovery Phase Mentor 2010-present

Tuberculosis Lectures 2008-2013

M1 New Curriculum

Tuberculosis Lectures 1996-2006

Microbiology of Mycobacteria

Sophomore Microbiology Course

Antituberculosis therapy 1996-2008

Sophomore Pharmacology Course

Faculty Mentor 1993-2007

Problem Based Learning

Emory University School of Medicine

Preceptor 1988-2007

Sophomore Pharmacology Course

Emory University School of Medicine

Coordinator for Infection Control 1992-2002

Issues and Tuberculosis Orientation

Sophomore, Junior and Senior Medical Students

Emory University School of Medicine

Department of Medicine 1997-2007

Infection Control and Tuberculosis

Orientation

***FORMAL TEACHING:***

**Graduate/Post-Graduate** Prevention of Nosocomial 1995-present

Transmission of Tuberculosis

Hospital Epidemiology Course

Emory Rollins School of Public Health

Lecturer and Course Co-Director 1999-present

Research Colloquium

Emory MSCR Program

MSCR Lecturer 1999-present

Introduction to Clinical and Translational

Research

Emory MSCR Program

Co-Program Director 7/2012-present

Emory Global Health Residency Scholars Program

Emory University School of Medicine

Tuberculosis Lecture 2/2010-present

Emory Pulmonary Fellows Core Curriculum

Medicine and Infectious Diseases 1991-Present

Attending, Grady Memorial Hospital

J. Willis Hurst Internal Medicine Residency Program

8th Annual Resident Research Day

Keynote talk: "Challenges and Opportunities for Physician-

Scientists: Not a Linear Equation

Emory University; Atlanta, GA February 2011

Coordinator 1994-2007

Graduate Medical Education--House

Staff Infection Control and TB

Orientation (15 sessions given annually

to 1000 Emory University Affiliated

Hospitals Housestaff)

Department of Medicine Infection 1994-2007

Control Orientation for New Housestaff

Program Director, K12-Emory Mentored 2002-2007

Clinical Research Scholars [EMCRS] Program

Clinical Research Curriculum Award/ 1999-2007

Masters of Science in Clinical

Research Program

Executive Committee

Anesthesiology Grand Rounds 10/2012

Emory University

Hand Hygiene/Infection Control

Coordinator—Journal Club 1999-2001

Emory Division of Infectious Diseases

Treatment of Tuberculosis 1995-2001

Tuberculosis Course

Rollins School of Public Health

Infection Control Orientation 1997-2007

Allied Health Professions

Treatment of Tuberculosis 1995-2002

Disease and Latent TB Infection

HIV/TB Miniresidency

SEATEC/Georgia DHR

Coordinator, Research Seminar Series 1995-1998

Division of Infectious Diseases

Department of Medicine

Medical Grand Rounds 6/87, 4/88, 5/88

Crawford Long Hospital 12/95, 12/2001

Medical Grand Rounds 10/1999

Atlanta Medical Center

Dermatology Grand Rounds 11/2001

Emory University

Biological Weapons

***SUPERVISORY TEACHING:***

***Post-doctoral Fellows:***

Susan Ray, M.D.

Current Position: Professor of Medicine

(Infectious Diseases), Emory University School

of Medicine; Hospital Epidemiologist,

Grady Memorial Hospital

Ben J. Barnett, M.D.

Current Position: Associate Professor of Medicine

(Infectious Diseases), University of Texas--Houston

School of Medicine

Associate Director for HIV Services and Medical Director,

HCV-HIV co-infection clinic, Harris Health System;

Fellowship Director, UT HIV Medicine fellowship

***SUPERVISORY TEACHING:***

***Post-doctoral Fellows:***

(*continued*) Michael K. Leonard, Jr., M.D.

Current Position: ID Consultants, Charlotte, NC

Previous Position: Associate Professor of Medicine

(Infectious Diseases), Emory University School of Medicine; Tuberculosis Consultant, Georgia Division of

Public Health

Mark King, M.D., MSc

Boulder, Colorado

Previous Position: Assistant Professor of Medicine

Division of Infectious Diseases

Emory University School of Medicine; Director, Antibiotic

Utilization Team, Grady Memorial Hospital

Bernard Camins, M.D., MSc

Current Position: Associate Professor of Medicine,

Division of Infectious Diseases

University of Alabama—Birmingham (UAB)

Hospital Epidemiologist

UAB Hospital

Ulrich Seybold, M.D., MSc

University of Munich

Faculty of Medicine

Munich, Germany

Naasha J. Talati, M.D., MSc

Assistant Professor of Medicine

Division of Infectious Diseases

University of Pennsylvania School of Medicine

Alexandra Yamshchikov, M.D.

Assistant Professor of Medicine

Division of Infectious Diseases

University of Rochester School of Medicine

Russell Kempker, M.D., MSc

Assistant Professor of Medicine

Division of Infectious Diseases

Emory University School of Medicine

Jennifer Whitaker, M.D., MSc

Assistant Professor of Medicine

Division of General Medicine

Division of Infectious Diseases

Mayo Clinic and Mayo Medical School

Jeffrey Collins, M.D., MPH

Infectious Diseases Fellow

Division of Infectious Diseases

Emory University School of Medicine

***Thesis advisor***

***MPH/MSPH Students:*** Mark Sotir, MPH (Epidemiology) 1996

"Gastrointestinal illness after the 1995 Emory Division of

Infectious Diseases summer picnic: logistic regression

modeling used in a foodborne outbreak investigation"

Brian S. Metzger, MPH (Epidemiology) 1997

"An examination of the possible risk factors for returning to

have a PPD read, PPD positivity, and completing preventive

therapy in a high risk inner-city population"

J. David Guzman, MSPH (Epidemiology) 1999

"Score for neonatal acute physiology as a measure of risk

for a *Candida* bloodstream infection"

Kathleen Egan, MPH (Epidemiology) 2001

"Risk factors for fluconazole-resistant oropharyngeal

candidiasis"

Christopher Lindley, MPH (Epidemiology) 2001

"Risk factors for long term vascular access device-

associated infections among HIV-seropositive persons"

Isabel Hernandez Ramos, M.D., 2002

MPH (Epidemiology)

“Venous access device-related infections among

HIV/AIDS patients

Ekaterina Kourbatova, M.D., 2004

MPH (Epidemiology)

Risk factors for colonization with methicillin-resistant

*S. aureus* in patients admitted to an inner-city hospital”

Veriko Mirtskhulava, M.D. 2007

MPH (Global Epidemiology)

Prevalence and risk factors for latent tuberculosis

infection among health care workers in the country of Georgia

Nisha Nair, MPH (Epidemiology) 2008

Prevalence and Molecular Epidemiology of Methicillin-

Resistant *Staphylococcus aureus* (MRSA) among Patients in

Adult Intensive Care Units: the STAR-ICU Trial

***Thesis advisor—MSCR***

Mark King, MD, MSc 2001

“Human Papillomavirus–associated oral warts among

Human Immunodeficiency Virus–seropositive patients in

the era of highly active antiretroviral therapy: an emerging

infection”

Bernard Camins, M.D., MSc 2005

Population-based study of invasive vancomycin-resistant

*Enterococcus* (VRE) in metropolitan Atlanta.

Ulrich Seybold, M.D., MSc 2007

Colonization with methicillin resistant *Staphylococcus*

*aureus* (MRSA) in the High Risk Newborn Units,

1993-2006:molecular and epidemiologic analyses

Nino Lomtadze, M.D. ,MSc 2007

Prevalence and risk factors for multi-drug resistant

tuberculosis in the Republic of Georgia: a population-

based study

Sopio Chochua, M.D., MSc 2008

Molecular Epidemiology of Tuberculosis

in the Republic of Georgia

Medea Gegia, M.D., MSc 2011

Risk Factors for Poor Treatment Outcomes among

Patients with Multidrug and Extensively Drug-Resistant

Tuberculosis in Georgia

Jennifer Whitaker, M.D., MSc 2012

Serial Testing for Latent Tuberculosis Infection among Healthcare Workers in the Country of Georgia

Davit Baliashivili, M.D., MSc 2014

Risk factors for active and latent tuberculosis (TB)

among contacts of smear-positive index TB patients

in the country of Georgia

Max Adelman (MD/MSc dual degree) 2015

Active tuberculosis case finding among Ethiopian

Persons Living with HIV using a WHO symptom screen

algorithm and Xpert MTB/RIF

***PhD Thesis Advisor/Thesis Committee***

Matthew J. Magee, MPH, PhD 2013

(Epidemiology, RSPH)

Diabetes mellitus and active tuberculosis disease:

Clinical presentation and treatment outcomes in adult

tuberculosis patients: Converging Epidemics

Jennifer K. Frediani, MS, RD, PhD 2014

(Nutrition and Health Sciences, Graduate

Division of Biological and Biomedical Science)

Nutritional and Metabolic Profiling of

Pulmonary Tuberculosis

***Medical Student***

***Summer Research Program***: MedicalStudent Summer Research 1993-2009

Program for Tuberculosis

*B Camins; J Ahn; MP Erwin; MT Prokert;*

*EN Bisher; CE Larson; M Arrellano; M Welch;*

*B. Kinder, A Markovic, C Anderson, M. Wittkamp* (award for best poster presentation at medical student research day, 1/99)*; O. Hahn, J. Filip; M. Liao; Devon Briggs; Brian Metzger; Jason Baker, Thea Mikiashvili, Jeremy Parris, David Richards, Anand Shah, Michael Godbold, Ryan Rentz, Spencer Kozin, Olga Epstein, Katherine Shields*

***Lead Mentor for Emory Medical*** *Mark Adelman* 2010-2011

***Student Discovery Phase*** *Alexander Rabin* 2011-2012

*Karen Schmitz* 2012-2013

*Caitrin Kelly* 2014-2015

***Undergraduate Students Summer Research Projects***

*M Modansky* 1995

*D Griffin* 1996

*S Friedman* 1998

*K. Chandler* 1999

*Angela Mosely* 2001

***Visiting Scientist:***

*Natalia Shubladze, MS, Republic of Georgia* 1997

*Namgyal Sherpa, M.D., India* 1998

*Wee-Gyo Lee, M.D., Ph.D., Korea* 1999-2000

*Natalia Shubladze, MS, Republic of Georgia* 2000, 2001

*Ekaterina Zangaladze, PhD*, *Rep. of Georgia* 2002

*Süheyla Serin-Senger, M.D., Turkey* 2001-2002

*Christiane Eckhardt, M.D., Germany* 2001-2003

***Visiting Scientist:***

(*continued*) *Ekaterina Kourbatova*, *M.D., MPH, Russia* 2003-2004

*Ulrich Seybold, M.D., MSc, Germany* 2004-2007

*Nestani Tukvadze, M.D. Rep. of Georgia* 2007-2008

*Medea Gegia, M.D., Republic of Georgia* 2009-2010

*Tsira Chakhaia, M.D., Republic of Georgia*  2010

*Giorgi Kuchukhidze, MD, MPH, Georgia* 2012

*Davit Baliashvili, MD, Georgia* 2013-2014

*Mariana Buziashvili, PharmD, Georgia* 2015

***INVITED LECTURES/NATIONAL***

***OR INTERNATIONAL CONFERENCES:***

Southeastern Tuberculosis Controller’s Meeting

“Atlanta TB Prevention Coalition”

Atlanta, Georgia November 1994

Washington, D.C. January 1995

American Lung Association/American Thoracic Society

An International View of Tuberculosis in New York City

“Reaching the High Risk Patient”

New York, New York April 7, 1995

Republic of Georgia Public Health Conference

“The New Tuberculosis”

Tbilisi, Republic of Georgia August 1996

Tuberculosis

Emerging Infections: Clinical and Pathologic Update II

Armed Forces Institute of Pathology, Emory University

and CDC Atlanta, Georgia November 10, 1997

US (NIH)-Georgia Symposium on HIV/TB and Emerging

Infectious Diseases

“TB: A Local and Global Perspective”

Tbilisi, Republic of Georgia May 1998

American Association of Physician Assistants Annual

Meeting. “Tuberculosis in the New Millennium”.

Atlanta, GA June 1999

Infectious Diseases Society of America Meeting

Tuberculosis Workshop--Case Discussion: TB Treatment

issues for drug susceptible and drug resistant strains

Philadelphia, PA November 1999

Tuberculosis Infection Control in the 21st Century

Sponsored by the American Thoracic Society and Infectious

Diseases Society of America

"One Hospital's Experience"

"Treating latent infection in the workplace"

Crystal City, Virginia December 1999

American College of Physicians Annual Meeting

Meet the Professor: "Antimicrobial Resistant Tuberculosis"

Philadelphia, PA April 2000

***INVITED LECTURES/NATIONAL***

***OR INTERNATIONAL CONFERENCES:***

*(continued)*

Infectious Diseases Society of America Meeting

Tuberculosis Workshop--Convener/Introduction

New Orleans, LA September 2000

40th Interscience Conference on Antimicrobial Agents

and Chemotherapy (ICAAC)

"Friday Afternoon with the Hospital Epidemiologist"

Toronto, Canada September 2000

Georgia Division of Public Health

Health District Directors Meeting

"Targeted Tuberculosis Testing and Treatment of Latent

Tuberculosis Infection"

Stone Mountain, GA September 2000

2001 Student National Medical Association

Annual Conference

Tuberculosis 2001--An Update

Atlanta, GA April 2001

2001 National HIV Prevention Conference

State of the Art: The Biological, Epidemiological and

Therapeutic Synergy of TB, STD and HIV Infection

Atlanta, GA August 2001

Infectious Diseases Society of America Meeting

Tuberculosis Workshop--Convener/Introduction

and Case Discussion: Prevention Issues: Infection Control

and Treatment of Latent Tuberculosis Infection

San Francisco, CA October 2001

Focus on Fungal Infections 12

Risk Factors for Candidal Sepsis: Recent Investigations

Phoenix, AZ March 2002

42nd Interscience Conference on Antimicrobial Agents

and Chemotherapy (ICAAC)

"Meet the Experts. Minimizing Infectious Risks to Health

Care Workers: Needle Stick Injuries and Tuberculosis.”

San Diego, CA: September 2002

***INVITED LECTURES/NATIONAL***

***OR INTERNATIONAL CONFERENCES:***

*(continued)*

3rd National Kaiser Permanente Conference on HIV

Mycobacterial Infections

Atlanta, GA: October 2002

Infectious Diseases Society of America Meeting

Tuberculosis Workshop—Convener and Plenary

Presentation: “New Approaches to the Treatment and

Diagnosis of Tuberculosis”

Chicago, IL: October 2002

National Tuberculosis Controllers Association

“Tuberculosis Treatment Statement”

Washington, DC: June 2003

Infectious Diseases Society of America Meeting

Tuberculosis Seminar—Moderator and Speaker

New Tuberculosis Treatment Statement”

San Diego, CA: October 2003

U.S.-Caucasus Grantsmanship Workshop

Panel Discussion: mock study section/grant review

Tbilisi, Republic of Georgia October 2003

US (NIH)-Georgia Symposium on Biomedical

Collaboration

“State of the Art Lecture: Tuberculosis”

Tbilisi, Republic of Georgia October 2003

College of Medicine Seminar

Nosocomial Transmission of Community

Acquired Pathogens

University of South Alabama

College of Medicine

Mobile, Alabama April 2004

6th Annual Symposium on HIV/AIDS

Mexican Infectious Diseases Society

HIV/TB

Mexico City, Mexico June 2004

Civilian Research and Development Foundation

MDR-Tuberculosis: Epidemiologic, Diagnostic, and

Therapeutic Research Opportunities Conference

Emory-Georgian TB Research Collaborations

Tbilisi, Republic of Georgia August 2004

***INVITED LECTURES/NATIONAL***

***OR INTERNATIONAL CONFERENCES:***

*(continued)*

Georgia Tuberculosis Nurses Conference

Georgia Division of Public Health

Latent Tuberculosis Infection

Augusta, Georgia March 2005

Epidemiology of Tuberculosis in Georgia

14th International Conference on AIDS, Cancer and Public

Health.

St. Petersburg, Russia May 2005

National Foundation for Infectious Diseases

2005 Annual Conference on Antimicrobial Resistance

Control of Multi-drug Resistant Gram-Negative Bacteria in

the Healthcare Setting

Bethesda, Maryland June 2005

Mycobacteriology Branch

Division of Tuberculosis Elimination

CDC

Tuberculosis: a tale of two Georgias.

Atlanta, GA September 2005

Advisory Council on the Elimination of Tuberculosis

Centers for Disease Control and Prevention

How Many Sputum Smears are Necessary to Diagnose

Pulmonary Tuberculosis?

Atlanta, GA November 2005

MDR-TB Summit: PARTNERS for TB Control

MDR TB Surveillance: Respondent

Atlanta, GA May 2006

Southeastern Center for Emerging Biological Threats

The Challenges of Methicillin-Resistant

*Staphylococcus aureus* as a Community Pathogen

Clinical Syndromes associated with CA-MRSA and

Issues for Clinical Management

Atlanta, GA May 2006

APIC 2006

The Global Epidemic of Tuberculosis: Defusing the Time

Bomb

Tampa, FL June 2006

***INVITED LECTURES/NATIONAL***

***OR INTERNATIONAL CONFERENCES:***

*(continued)*

Infectious Diseases Society of America Meeting

Tuberculosis Workshop

Issues in the Treatment of TB 2006: Global Emergence of

MDR and XDR-TB”

Toronto, Canada: October 2006

KfW Regional Conference on Tuberculosis Control in the

South Caucasus

Capacity building for tuberculosis-related research

Tbilisi, Georgia November 2006

TB-HIV Workshop for South

Caucasus Countries

Tbilisi, Republic of Georgia November 2006

Introduction and Nosocomial Transmission of Community-

Associated MRSA (USA300) in Healthcare Facilities

Division of Infectious Diseases

Medical University of South Carolina

Charleston, SC August 2007

National Foundation of Infectious Diseases Symposium

MRSA: Addressing the Issues

Hospital-Associated MRSA Infections: Is the Distinction

Blurring?

Chicago, IL September 2007

San Diego, CA October 2007

World Health Organization/Stop TB

TB Infection Control Global Consultation

Background and Rationale for TB Infection Control

Geneva, Switzerland October 2007

State University of New York—Downstate

Medical Grand Rounds

Tuberculosis: Some Inconvenient Truths

Brooklyn, NY December 2007

State University of New York—Downstate

Infectious Diseases Grand Rounds

Nosocomial Transmission of Community-Associated

MRSA

Brooklyn, NY December 2007

***INVITED LECTURES/NATIONAL***

***OR INTERNATIONAL CONFERENCES:***

*(continued)*

Society for Healthcare Epidemiology of America (SHEA)

Annual Meeting

Screening HCWs for TB Infection Using Interferon-γ

Release Assays: Can We Make Sense of Boosting,

Conversions and Reversions?

Orlando, FL April 2008

US-Georgia Workshop: The Intersections of TB, HIV,

Hepatitis and Substance Abuse in Georgia. Setting the

Research Agenda in Infectious Diseases

MDR-TB: Epidemiology and Research

Tbilisi, Georgia May 2008

Bio2008

Antibiotic-Resistant Staphylococcal Infections:

Challenges and Progress

San Diego, CA June 2008

US-Georgia Workshop

Infectious Diseases Research Conference:

“Implementation Science and Strengthening In-Country

Partnerships”

Tbilisi, Georgia May 2009

National Tuberculosis Controllers Association

2009 National TB Conference

Interferon-γ Release Assay Case Studies of Implementation

Atlanta, GA June 2009

University of Georgia--College of Veterinary Medicine

Department of Microbiology Seminar Series

Utility of New (and Old) Diagnostic Tests among

HIV-infected Persons

Athens, GA November 2009

5th Decennial Conference on Healthcare Associated

Infections

Infection Control Issues Specific to XDR-TB

Atlanta, GA March 2010

***INVITED LECTURES/NATIONAL***

***OR INTERNATIONAL CONFERENCES:***

*(continued)*

Grady Showcase

Grady Health System

Multidrug Resistant Organisms

Atlanta, GA June 2010

US-Georgia Workshop

Infectious Disease Research Conference:

Building Human Capacity for Research in HIV, TB,

and Hepatitis

Implementation Science

Tbilisi, Georgia July 2010

Transitioning Global Health Technologies from Labs to

Least Developed Countries (LDCs)

The Quest for the Holy Grail of TB Diagnostics: a Simple &

Effective POC Test

Rice University; Houston, TX April 2011

Point of Care Diagnostics for Tuberculosis

Research Seminar

National Center for Tuberculosis and Lung Disease

Tbilisi, Georgia June 2011

US-Georgia Workshop/Infectious Disease Research

Conference: Building a Regional Research Agenda

Tuberculosis Update 2011

Tbilisi, Georgia June 2011

Infectious Diseases Fellowship Graduation Lecture

Department of Medicine

Addis Ababa University

Tuberculosis Update 2011

Addis Ababa, Ethiopia July 2011

American College of Chest Physicians

International Conference/Chest 2012

Issues in the Management of MDR-TB& HIV co infection

Atlanta, GA October 2012

NIH Fogarty Emory AITRP Alumni Conference

Update on TB and HIV Co-Infection

Hanoi, Vietnam December 2012

***INVITED LECTURES/NATIONAL***

***OR INTERNATIONAL CONFERENCES:***

*(continued)*

NIH/NIAID

Workshop on HIV, Tuberculosis, and Hepatitis

Global Perspective on TB/HIV

Tbilisi, Georgia June 16-18, 2014

National TB Controllers’ Association (NTCA)

National TB Conference

Continuum of TB Infection: From Exposure to Active TB

Atlanta, GA June 8-11, 2005

***BIBLIOGRAPHY:***

***Peer Reviewed Journals***:

1. Johnson EM, **Blumberg HM**, Costrini NV, Bradshaw RA. Reduction by reserpine of the accumulation of retrogradely transported I-125-nerve growth factor in sympathetic neurons. Brain Research 1979; 178:389-401.
2. Hurwitz L, McGuffee L, Little S, **Blumberg HM**. Evidence for two distinct types of potassium activated calcium channels in an intestinal smooth muscle. J Pharm Exper Ther 1980; 214:574-80.
3. Hurwitz L, McGuffee L, Little S, **Blumberg HM**. Selective inhibition of phasic and tonic mechanical responses in potassium depolarized intestinal smooth muscle. Proc West Pharm Soc 1980; 23:459-68.
4. **Blumberg HM**, Rimland D. Nosocomial infection with penicillin-resistant pneumococci in patients with AIDS. J Infect Dis 1989; 160:725-6.
5. **Blumberg HM**, Stephens DS. Pyomyositis and human immunodeficiency virus infection. South Med J 1990; 83:1092-5.
6. Schwartz DA, Ogden PO, **Blumberg HM**, Honig E. Pulmonary malakoplakia in the acquired immunodeficiency syndrome (AIDS): differential diagnostic considerations. Arch Pathol Lab Med 1990; 114:1267-72.
7. **Blumberg HM**, Hendrix LE. Serous papillary adenocarcinoma of the tunica vaginalis of the testis with metastasis. Cancer 1991; 67:1450-3.
8. **Blumberg HM**. Oral quinolone treatment for osteomyelitis. Ann Intern Med 1991; 115:832.
9. **Blumberg HM**, Rimland D, Carroll DJ, Terry P, Wachsmuth IK. Rapid development of ciprofloxacin resistance in methicillin-susceptible and methicillin-resistant *Staphylococcus aureus*. J Infect Dis 1991; 163:1279-1285.
10. **Blumberg HM**, Kiehlbauch JA, Wachsmuth IK. Molecular epidemiology of *Yersinia enterocolitica* O:3 infections: use of DNA restriction fragment length polymorphisms of ribosomal RNA genes. J Clin Microbiol 1991; 29:2368-2374.
11. **Blumberg HM**, Rimland D, Kiehlbauch JA, Terry P, Wachsmuth IK. Epidemiologic typing of *Staphylococcus aureus* by DNA restriction fragment length polymorphisms of rRNA genes: elucidation of the clonal nature of a group of bacteriophage nontypable, ciprofloxacin-resistant, methicillin-susceptible *S*. *aureus*. J Clin Microbiol 1992;30:362-369.
12. **Blumberg HM**, Hendershot EF, Lott TJ. Persistence of the same *Candida albicans* strain despite fluconazole therapy: documentation by pulsed-field gel electrophoresis. Diag Microbiol Infect Dis 1992; 15:545-547.
13. **Blumberg HM**, Stephens DS, Licitra C, Pigott N, Facklam R, Swaminathan B, Wachsmuth IK. Molecular epidemiology of group B streptococcal infections: use of restriction endonuclease analysis of chromosomal DNA and DNA restriction fragment length polymorphisms of ribososomal RNA genes (ribotyping). J Infect Dis 1992; 166:574-579.
14. Gordon SM, **Blumberg HM**. *Mycobacterium kansasii* brain abscess in a patient with the acquired immunodeficiency syndrome. Clin Infect Dis 1992;14:789-90.
15. **Blumberg HM**. The “new tuberculosis” and its changing epidemiology. Nosocomial transmission, and hospital discharge standards. Journal of the Medical Association of Georgia 1995; 84: 209-214.
16. **Blumberg HM**, Watkins DL, Berschling JD, Antle A, Moore PP, White N, Hunter M, Green B, Ray SM, McGowan JE Jr. Preventing the nosocomial transmission of tuberculosis. Ann Intern Med 1995; 122: 658-663.
17. McGowan JE, **Blumberg HM**. Inner-city tuberculosis in the USA. J Hosp Infection 1995; 30 (supplement):282-295.
18. Zaza S, **Blumberg HM**, Beck-Sague C, Parrish C, Pineda M, Woodley C, Crawford J, McGowan J, Jarvis W. Nosocomial transmission of *Mycobacterium tuberculosis*: role of health care workers in outbreak propagation. J Infect Dis 1995; 172:1542-9.
19. Hajjeh RA, **Blumberg HM**. Bloodstream infection due to *Trichosporon beigelii* in a burn patient: case report and review of therapy. Clin Infect Dis 1995; 20:913-916.
20. **Blumberg HM**, Rimland D. Ciprofloxacin resistance among nosocomial *Pseudomonas aeruginosa* and *Staphylococcus aureus* in the United States. Infect Control Hosp Epidemiol 1995; 16:620.
21. **Blumberg HM**, Stephens DS, Modansky M, Erwin M, Elliot J, Facklam RR, Schuchat A, Baughman W, Farley MM. Invasive group B streptococcal disease: the emergence of serotype V. J Infect Dis 1996; 173:365-373.
22. **Blumberg HM**, Moore PP, Blanchard DK, Ray SM. Transmission of *Mycobacterium tuberculosis* between HIV-infected health care workers. Clin Infect Dis 1996; 22:597-8.
23. Camins BC, Bock N, Watkins DL, **Blumberg HM**. Acceptance of isoniazid therapy by health care workers after tuberculin skin test conversion. JAMA 1996; 275:1013-1015.
24. Bock NN, McGowan JE, Jr., Ahn J, Tapia J, **Blumberg HM**. Clinical predictors of tuberculosis as a guide for a respiratory isolation policy. Am J Resp Crit Care Med 1996; 154:1468-72.
25. Ray SM, Erdman D, Berschling JD, Cooper J, Torok TJ, **Blumberg HM**. Nosocomial transmission of parvovirus B19 to healthcare workers: a reassessment of risk. Infect Control Hosp Epidemiol 1997;18:109-114.
26. Zurawski CA, Case GD, Rimland D, **Blumberg HM**. Pneumonia and bacteremia in AIDS patients due to *Mycobacterium celatum* masquerading as *M. xenopi*: An underdiagnosed problem? Clin Infect Dis 1997;24: 140-3.
27. Porkert MT, Sotir M, Moore PP, **Blumberg HM**. Tuberculous meningitis at a large inner-city medical center. Am J Med Sci 1997;313:325-331.
28. **Blumberg HM**. Tuberculosis and Infection Control: What now? [editorial]. Infect Control Hosp Epidemiol 1997; 18: 538-541.
29. Bock NN, McGowan JE Jr., **Blumberg HM**. Few opportunities for tuberculosis prevention among urban poor. International Journal of Tuberculosis and Lung Disease.1998*;*2:124-129.
30. Pfaller MA, Messer SA, Houston A, Rangel-Frausto MS, Wiblin T, **Blumberg HM**, Edwards JE, Jarvis W, Martin MA, Neu HC, Saiman L, Patterson JE, Dibb JC, Roldan CM, Rinaldi MG, Wenzel RP. National epidemiology of mycoses survey: a multicenter study of strain variation and antifungal susceptibility among isolates of *Candida* species. Diag Microbiol Infect Dis 1998; 31:289-96.
31. **Blumberg HM**, Sotir M, Erwin M, Bachman R, Shulman JA. Risk of housestaff tuberculin skin test conversion in a high incidence area. Clin Infect Dis 1998; 27:826-33.
32. Bock NN, Metzger BS, Tapia JR, **Blumberg HM**. A tuberculin screening and isoniazid preventive therapy program in an inner-city population. Am J Resp Crit Care Med 1999; 159: 295-300.
33. Sotir M, Lewis C, Bisher EW, Soucie JM, **Blumberg HM**. Epidemiology of catheter-associated blood stream infections related to a long-term implantable vascular access device. Infect Control Hosp Epidemiol 1999; 20:187-191*.*
34. Bock NN, Sotir M, Parrott P, **Blumberg HM**. Nosocomial tuberculosis exposure in an outpatient setting - evaluation of patients exposed to health care providers with tuberculosis. Infect Control Hosp Epidemiol 1999; 20:421-425.
35. Rangel-Frausto MS, Wiblin T, **Blumberg HM** et al. National epidemiology of mycosis survey (NEMIS): variations in rates of *Candida* blood stream infections in seven surgical ICUs and six neonatal ICUs. Clin Infect Dis 1999; 29:253-258.
36. Marco F, Lockhart SR, Pfaller MA, Pujol C, Rangel-Frasuto MS, Wiblin T, **Blumberg HM**, Edwards JE, Jarvis W, Saiman L, Patterson JE, Rinaldi MG, Wenzel RP , the NEMIS Study Group and Soll DR. Elucidating the origins of nosocomial infections with *Candida albicans* by DNA fingerprinting with the complex probe Ca3. J Clin Microbiol 1999;37:2817-2828.
37. Reisler RB, **Blumberg HM**. Community acquired *Pseudomonas stuzeri* osteomyelitis in a previously health patient: case report and review. Clin Infect Dis 1999; 29:667-669.
38. Sotir, MJ, Parrott P, Metchock B, Bock NN, McGowan JE Jr., Ray SM, Miller LP, **Blumberg HM**. Tuberculosis in the inner city: impact of a continuing epidemic in the 1990’s. Clin Infect Dis 1999; 29:1138-1144*.*
39. Robert J, Fridkin S, **Blumberg HM**, Anderson B, White N, Ray SM, Chan J, Jarvis WR. The influence of the composition of the nursing staff on primary bloodstream infection rates in a surgical intensive care unit. Infect Control Hosp Epidemiol 2000; 21:12-17.
40. Saiman L, Ludington E, Pfaller M, Rangel-Frausto S, Wiblin RT, Dawson J, **Blumberg HM**, Patterson JE, Rinaldi M, Edwards JE, Wenzel RP, Jarvis W, and the National Epidemiology of Mycosis Survey study group. Risk factors for candidemia in Neonatal Intensive Care Unit patients. Pediatric J Infect 2000; 19:319-24.
41. **Blumberg HM**, White N, Parrott P, Gordon W, Hunter M, Ray S. False-positive tuberculin skin test results among health care workers. JAMA 2000; 283:2793.
42. Bruce BB, Blass MA, **Blumberg HM**, Lennox JL, del Rio C, Horsburgh Jr CR. Risk of *Cryptosporidium parvum* transmission between hospital roommates. Clin Infect Dis. 2000; 31:947-950.
43. Weinstock DM, Hahn O, Wittkamp M, Sepkowitz KA, Khechinashvili G, **Blumberg HM**. Risk for tuberculosis infection among internally displaced persons in the Republic of Georgia. Int J Tuberc Lung Dis 2001; 5:164-169.
44. Franco-Paredes C, **Blumberg HM**. Psoas muscle abscess caused by *Mycobacterium tuberculosis* and *Staphylococcus aureus*. Case Report and Review of the Literature. Am J Med Sci 2001; 321:415-417.
45. Franco-Paredes C, **Blumberg HM**. Latent tuberculosis infection. Consultant 2001; 41:1105-1118.
46. **Blumberg HM**, Jarvis WR, Soucie M, Edwards JE, Patterson JE, Pfaller MA, Rangel-Frausto MS, Rinaldi MG, Saiman L, Wiblin RT, Wenzel RP and the NEMIS Study Group. Risk Factors for *Candida* Bloodstream Infections in Surgical Intensive Care Units: the NEMIS Prospective Multicenter Study. Clin Infect Dis 2001; 33:177-186.
47. **Blumberg HM**, del Rio C. Management of tuberculosis. N Engl J Med 2001; 345:1501.
48. Saiman L, Ludington E, Dawson JD, Patterson JE, Rangel-Frausto S, Wiblin RT, **Blumberg HM**, Pfaller M, Rinaldi M, Edwards, JE, Wenzel RP, Jarvis W. Risk factors for *Candida* species colonization of neonatal intensive care unit patients. Pediatr Infect Dis J 2001; 20:1119-24.
49. Franco C, Leonard M, Jurado R, Smith R, **Blumberg HM**. Tuberculosis of the pancreas: report of two cases and review of the literature. Am J Med Sci 2001; 323:54-8.
50. Rezende NA, **Blumberg HM**, Metzger BS, Ray SM, McGowan JE, Jr. Risk factors for methicillin resistance among patients with *Staphylococcus aureus* bacteremia at the time of hospital admission. Am J Med Sci 2002; 323:117-23.
51. King MD, Reznik DA, O'Daniels CM, Larsen NM, Osterholt DM, **Blumberg HM**. Human papillomavirus-associated oral warts among human immunodeficiency virus-seropositive patients in the era of highly active antiretroviral therapy: an emerging infection. Clin Infect Dis 2002; 34:641-8.
52. Leonard MK, Larsen N, Drechsler H, **Blumberg H**M, Lennox JL, Arrellano M, Filip J, Horsburgh Jr CR. Increased survival of persons with tuberculosis and human immunodeficiency virus infection, 1991--2000. Clin Infect Dis 2002;34:1002-7.
53. Larsen NM, Biddle CL, Sotir MJ, White N, Parrott P, **Blumberg HM**. Risk of tuberculin skin test conversion among health care workers: occupational versus community exposure and infection. Clin Infect Dis 2002; 35:796–801.
54. Jasmer RM, Saukkonen JJ, **Blumberg HM**, Daley CL, Bernardo J, Vittinghoff E, King MD, Kawamura LM, Hopewell PC and the Short-Course Rifampin and Pyrazinamide for Tuberculosis Infection (SCRIPT) Study Investigators. Short-Course Rifampin and Pyrazinamide Compared with Isoniazid for Latent Tuberculosis Infection: A Multicenter Clinical Trial. Ann Intern Med 2002;137:640-7.
55. **Blumberg HM**, Burman WJ, Chaisson RE, et al.American Thoracic Society/Centers for Disease Control and Prevention/Infectious Diseases Society of America. Treatment of Tuberculosis. Am J Respir Crit Care Med 2003; 167:603-662. [co-Chair of Writing Committee].
56. Eckhardt C, Halvosa JS, Ray SM, **Blumberg HM.** Transmission of methicillin-resistant *Staphylococcus aureus* (MRSA) in the Neonatal Intensive Care Unit from a patient with community-acquired disease. Infect Control Hosp Epidemiol 2003; 24:460-461.
57. Tobin-D'Angelo MJ, Blass MA, Del Rio C, Halvosa JS, **Blumberg HM**, Horsburgh CR. Hospital water as a source of *Mycobacterium avium* complex isolates in respiratory specimens. J Infect Dis 2004; 189:98-104.
58. Wolf J, **Blumberg HM**, Leonard MK. Laryngeal histoplasmosis. Am J Med Sci 2004;327:160-162.
59. Gira AK, Reisenauer AH, Hammock L, Nadiminti U, Macy JT, Reeves A, Burnett C, Yakrus MA, Jensent BJ, **Blumberg HM**, Caughman SW, Nolte FS. *Mycobacterium mageritense* furunculosis associated with footbaths at a nail salon. J Clin Microbiol 2004; 42:1813-7.
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