# Lisa M. Chirch, M.D.

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## **EMPLOYMENT**

Assistant Professor of Medicine Division of Infectious Diseases University of Connecticut Health Center Farmington, CT September 2011-present

Associate Fellowship Director and Site Director Division of Infectious Diseases University of Connecticut Health Center September 2011-present

Director: International Travel Clinic University of Connecticut Health Center September 2011-present

Assistant Professor of Clinical Medicine Department of Medicine Stony Brook University Medical Center Stony Brook, New York July 2006-August 2011

Associate Fellowship Director Division of Infectious Diseases Stony Brook University Medical Center July 2009-August 2011

Subspecialty Education Coordinator Internal Medicine Residency Stony Brook University Medical Center July 2009-August 2011

David E. Rogers, M.D. Center for HIV/AIDS Care Attending Physician Southampton, New York July 2006-August 2011

AIDS Education and Treatment Center – New York/New Jersey Clinical Director – Local Performance Site, Stony Brook University July 2007-August 2011

# EDUCATION/ TRAINING

Empire Clinical Research Investigators Program Stony Brook University July 2005-June 2006

Stony Brook University Hospital Fellowship in Infectious Diseases July 2003-June 2005

Georgetown University Medical Center, Washington, DC Residency in Internal Medicine June 1999-June 2002

State University of New York Upstate Medical University College of Medicine, 1995-1999 Doctor of Medicine, May 1999

Georgetown University: School of Languages and Linguistics Bachelor of Science, May 1994 Major in Spanish/Minor in Biology Junior Year abroad: la Universidad de Sevilla, Spain

#### **HONORS**

- Wesley Older Award for Outstanding Resident Physician, Georgetown University Hospital, June 2002
- Winner, American College of Physicians Regional Poster Session, May 2000
- Commendation by the Committee on Academic Promotion, SUNY Upstate Medical University
- Medical Alumni Association Scholarship for Academic Achievement
- Phi Beta Kappa: Georgetown Chapter
- Magna Cum Laude

## **PUBLICATIONS**

Chelsea Estrada, Alpa G. Desai, Lisa M. Chirch, Heesuck Suh, Roberta Seidman, Frank Darras, and Edward P. Nord. INVASIVE ASPERGILLOSIS IN A RENAL TRANSPLANT RECIPIENT SUCCESSFULLY TREATED WITH INTERFERON-GAMMA. Submitted for publication to *American Journal of Kidney Disease*. November 23, 2011

Laura Cheney, Rona Lethlogile, Kelebogile Nkakana, Neo Tamuhla, Keba Nfanyana, Shruthi Ravimohan PhD, Lisa Chirch, Greg Bisson. Food Insecurity Impacts Immunologic Parameters of HIV and TB Disease in Co-infected Individuals Initiating ART in Botswana.

\*Poster Presentation, Global Health Day, Stony Brook University Medical Center, October 2011.

\*manuscript in preparation

Ronaldo Patiag, Melinda Monteforte, Eric Spitzer, Susan Donelan, and Lisa Chirch. Appropriate use and monitoring of vancomycin for the treatment of Staphylococcus aureus bacteremia.

\*Poster presentation, Society of Healthcare Epidemiology of America, Annual Conference, April 2011.

The Major Genetic Determinants of HIV-1 Control Affect HLA Class peptide Presentation. The International HIV Controllers Study, Chirch L, collaborator. *Science*. 2010 Nov 4.

Chirch LM, Steigbigel RT. Raltegravir in combination with other antiretroviral agents for the treatment of HIV infection. *Infection and Drug Resistance* 2010; 3:15-23.

Sangchan W, Chirch LM. <u>Management of an HIV-Infected Patient after Initial</u>
<u>Antiretroviral Regimen Failure.</u> Case on the Web: International AIDS Society-USA. Posted October 13, 2009.

Chirch LM, Morrison S, Steigbigel R. "Treatment of HIV-1 infection with Raltegravir". Expert Opin. Pharmacother. 2009; 10(7):1203-1211.

Chirch LM, Roche P, Fuhrer J. "Successful treatment of invasive aspergillus sinusitis in an 89 year old asthmatic with caspofungin and voriconazole." *ENT Journal* 2008; 87(1):30-33.

"Cerebral toxoplasmosis in AIDS." Lisa M. Chirch and Benjamin J. Luft. <u>Handbook of Clinical Neurology</u>, Volume 84 (3<sup>rd</sup> series). HIV/AIDS and the Nervous System. P. Portegies, J.R. Berger, Editors. 2007 Elsevier B.V.

Chirch LM, Feiner J, Go R, et al. "Osteopenia in HIV patients is not associated with elevated sTNFR2 levels". *Clinical Infectious Diseases* 2006; 43: 1084-1085.

"Elevated pro-inflammatory cytokines and cellular activation in HIV-infected patients with lipoatrophy". Lisa Chirch, Laura Cheney, Sidonie Morrison, and Roy Steigbigel.

\*Poster presentation at IDSA conference, Toronto, 2006.

Chirch L, Ahmad K, Jimenez V, Donelan S, and Smouha E. Tuberculosis Otitis Media: Report of two cases on Long Island, N.Y. and review of all U.S. cases reported in the literature from 1990 to 2003. *ENT Journal* 2005; 84 (8): 488-497.

Chirch LM, Jimenez V. Lepromatous leprosy reversal reaction. *Lancet Infect Dis* 2005; 5(1):64.

"Factors associated with clinical lipoatrophy in an HIV-infected cohort". Lisa

Chirch, John Chen, Richard Go, Sudha Reddy, and Roy Steigbigel.

\*Poster Presentation at the Infectious Diseases Society of America national conference October 2004, Boston.

"Central Line Related Bloodstream Infections at a University Hospital;

\*Podium presentation at Regional American College of Physicians
Meeting May 2002, Washington, D.C.

### **RESEARCH PROJECTS**

Appropriate Interval for Repeat Clostridium difficile PCR Testing, IRBnet # 225202-1. Principal Investigator Eric Spitzer, M.D., Ph.D.

Early Immunologic Response to M. Tuberculosis in Relation to Clinical Parameters of HIV Disease Among Adults Initiating Antiretroviral Therapy, IRBnet # 201012-2. PI Lisa M. Chirch, M.D.

Subinvestigator: "A multicenter, double-blind, randomized, placebo-controlled study to evaluate the safety and antiretroviral activity of MK-0518 in combination with an optimized background therapy (OBT) versus OBT alone, in HIV-infected patients with documented resistance to at least 1 drug in each of the 3 classes of licensed oral antiretroviral therapies." Protocol MK-0518. PI Roy T. Steigbigel, M.D.

Subinvestigator: "A multicenter, randomized, double-blind, placebo-controlled trial of a novel CCR5 antagonist, UK-427,857 in combination with optimized background therapy versus optimized background therapy alone for the treatment of antiretroviral-experienced HIV-1 infected subjects." Protocol A4001027. PI Roy T. Steigbigel, M.D.

## **INVITED LECTURES**

August 2011: Southampton Hospital Department of Medicine Grand Rounds. "New York State HIV Testing Law; Implications for Practice".

July 2011: Merck, Expert Opinion Forum, Dallas TX "Renal Disease in HIV" – presenter

June 2011: Long Island Geriatric Education Center - SBUMC "HIV and Aging"

March 2011: Flushing Hospital Department of Medicine Noon Conference. "The immunology of opportunistic infections".

January 2011: Stony Brook University Medical Center Department of Family Medicine Grand Rounds. "Review of New York State HIV Testing Law and Antiretroviral therapy".

November 2010: Suffolk County Department of Health Biannual HIV update. "Aging and HIV infection".

October 2010: South Nassau Communities Hospital Department of Family Medicine Grand Rounds. "Update on HIV Testing Law in New York State".

June 2010: Flushing Hospital Department of Medicine Noon Conference. "Opportunistic Infections in HIV/AIDS".

May 2010: Suffolk County Department of Health Biannual HIV update: HIV and renal disease".

December 2009: Southampton Hospital World AIDS Day Commemoration. "HIV and Maintaining Wellness". Interview on WLIU, "In the Morning" with Bonne Grice, National Public Radio.

May 2009: Suffolk County Department of Health Biannual HIV update: "Tuberculosis in HIV/AIDS".

April 2009: Long Island City Floating Hospital Grand Rounds. "Update on the Medical Management of HIV Infection".

March 2009: Long Island Geriatric Education Center Infectious Diseases Conference. "Update on Newer Antibiotics: Mechanisms, Indications, Toxicities".

November 2008: South Nassau Communities Hospital Department of Family Medicine Grand Rounds. "Diagnosis, Management, and Prevention of Hepatitis B".

November 2008: Suffolk County Department of Health Biannual HIV Update. "HIV and Hepatitis B Co-infection".

June 2008: South Nassau Communities Hospital Department of Family Medicine Grand Rounds. "Diagnosis and Management of Hepatitis C Infection".

May 2008: Suffolk County Department of Health Biannual HIV Update. "HIV and Hepatitis C Co-infection".

December 2007: Southampton Hospital World AIDS Day Commemoration. "Update on the Global Epidemic".

**SERVICE** 

Chair: Infectious Diseases Fellowship Steering Committee University of Connecticut Health Center (October 2011 – present)

International Antiviral Society – USA: Core Faculty

Member: Stony Brook University School of Medicine Committee on

Admissions (2009-2011)

Member: SBUMC Pharmacy and Therapeutics Committee (2010-2011)

Member: SBUMC HIV Task Force (2010-2011)

Ad-hoc reviewer: Clinical Infectious Diseases

Journal of Antimicrobial Chemotherapy

Faculty Advisor: Anastomoses – The Stony Brook University School of

Medicine Annual Student Journal of Arts and Sciences

Student Mentor: American Medical Women's Association

**CERTIFICATIONS** Diplomate of the American Board of Internal Medicine, 2002

Diplomate in Infectious Disease, 2005

USMLE Step III – July 2000 USMLE Step II – March 1999 USMLE Step I – June 1997

Advanced Cardiac Life Support - May 2006

**SKILLS** Fluent in Spanish