

## **Christopher Albert Czaja, M.D., M.P.H.**

### **Premedical Education**

1993-1997 Bachelor of Arts  
Dartmouth College, Hanover, New Hampshire

### **Medical Education**

1997-2001 Doctorate of Medicine-University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania

### **Postgraduate Training**

2001-2004 Internal Medicine Residency-Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania

2004-2007: Infectious Diseases Fellowship-University of Washington, Seattle, Washington.

### **Graduate Education**

2004-2006 Master of Public Health (Epidemiology)-University of Washington School of Public Health, Seattle, Washington

### **Other Training**

September 2006 Society of Healthcare Epidemiology of America Training Course in Healthcare Epidemiology

Sept-Oct 2000 E.I.S. Elective at the Centers for Disease Control, Division of Viral and Rickettsial Disease

### **Faculty Positions**

August 2007 -Present Assistant Professor of Medicine, Department of Medicine, Division of Mycobacterial and Respiratory Diseases, National Jewish Medical and Research Center, Denver, CO 80206

January 2008 -Present Assistant Professor of Medicine, Department of Medicine, Division of Infectious Diseases University of Colorado School of Medicine, Denver, CO

### **Honors**

1997 *Cum Laude*, Dartmouth College, Hanover, New Hampshire

1997 The Louis Breer Award (“To the outstanding varsity lightweight oarsman for leadership, conscientious effort, and sportsmanship”)

### **Licensure and Certification**

2001-2004 Pennsylvania State Medical Training License

2004-present Washington State Medical License

2004 American Board of Internal Medicine Certification

2006 Infectious Diseases Board Certification

## National Society Memberships

2004-present Infectious Diseases Society of America

## Committees

2008-present Infection Control Committee, National Jewish Medical and Research Center

## Other Responsibilities

2007-Present MRSA infection control planning, National Jewish Medical and Research Center

## Research Experience

- 1994 Laboratory Research under Frank Rusnak, Ph.D., Department of Biochemistry and Molecular Biology, Mayo Clinic & Foundation, Rochester, MN 55905: Purification and characterization of *Desulfovibrio gigas* Desulforedoxin.
- 1995 Laboratory Research under Philip Greipp, M.D., Department of Hematology, Mayo Clinic & Foundation, Rochester, MN 55905: Plasma cell labeling index using three-color flow cytometry.
- 1997 Laboratory Research under Philip Greipp, M.D., Department of Hematology, Mayo Clinic & Foundation, Rochester, MN 55905: Test for multi-drug resistance in multiple myeloma and acute leukemia cells using flow cytometry.
- 2003-2004 Epidemiology Research under P.I. Joshua Metlay, M.D., Ph.D., Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania School of Medicine: “Does vaccination of children with the conjugate pneumococcal vaccine prevent pneumococcal pneumonia in adults in the household?”
- 2004-present Epidemiology and Pathogenesis of Urinary Tract Infections (UTI): Division of Allergy and Infectious Diseases, University of Washington, with mentors Walter Stamm, M.D. and Thomas Hooton M.D

## Abstracts

**Czaja C**, Stamm WE, Roberts PL, Stapleton AE, Hawn TR, Scholes D, Hultgren S, and Hooton TM. Temporal sequence of microbial and inflammatory events prior to *E. coli* recurrent UTI (rUTI) in women. Accepted as a poster to the 46th annual meeting of the Infectious Diseases Society of America/48th annual Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington DC, October 25-28, 2008.

Stapleton AE, Au-Yeung M, Yarova-Yarovaya Y, Fiedler T, Fredricks D, **Czaja C**, Hawn TR, Scholes D, Hooton TM, Stamm WE. Use of Quantitative 16S rRNA Gene PCR to Assess Vaginal Colonization with a *Lactobacillus crispatus* Probiotic. Accepted as a poster to the 46th annual meeting of the Infectious Diseases Society of America/48th annual Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington DC, October 25-28, 2008.

**Czaja CA**, Stamm WE, Hultgren S, Hawn TR, Roberts PL, Stapleton AE, Scholes D, and Hooton TM. “Temporal Patterns of *E. coli* Colonization of the Peri-Urethra and Urine Prior to Recurrent Urinary Tract infection in Women.” 44th Annual Meeting of the Infectious Diseases Society of America, Toronto, Canada, October 12-15, 2006. Oral abstract. Received Special Citation for caliber of abstract.

**Czaja CA**, Debolt C, Duchin JS. "Pertussis in King County, January 2000 through August 2005: Missed Opportunities for Prevention." 44<sup>th</sup> Annual Meeting of the Infectious Diseases Society of America, Toronto, Canada, October 12-15, 2006.

**Czaja C**, Crosette L, Metlay JP. "Accuracy of Adult Report of the Pneumococcal Vaccination Status of Children." Presented at the Society for Healthcare Epidemiology in America, Philadelphia, PA, April 19, 2004.

### **Publications**

**Czaja CA**, Stapleton AE, Yarova-Yarovaya Y, Stamm WE. "Phase 1 trial of *Lactobacillus crispatus* vaginal suppository for prevention of recurrent urinary tract infection in women." *Infect Dis Obstet Gynecol* 2007; 2007: 1-8 (article ID 35387).

**Czaja CA**, Scholes D, Hooton TM, Stamm WE. "Reply to Foxman et al and Peleg et al." *Clin Infect Dis* 2007; 45(9):1250.

**Czaja CA**, Scholes D, Hooton TM, Stamm WE. "Population-based epidemiologic analysis of acute pyelonephritis in Seattle, Washington." *Clin Infect Dis* 2007; 45(3): 273-80.

**Czaja C**, Hooton T. "Update on Acute Uncomplicated Urinary Tract Infection in Women." *Postgrad Med.* 2006 Jun-Jul;119(1):39-45. Review.

**Czaja C**, Crosette L, Metlay JP. "Accuracy of Adult Reported Pneumococcal Vaccination Status of Children." *Ann Epidemiol*, 2005; 15: 253-56.

**Czaja C**, Litwiller R, Tomlinson AJ, Naylor S, Tavares P, LeGall J, Moura JJG, Moura I, Rusnak F. "Expression of *Desulfovibrio gigas* Desulforedoxin in *Escherichia coli*: Purification and Characterization of Mixed Metal Isoforms." *J. of Biological Chemistry*, 1995; 270(35): 20273-7.

Goodfellow BJ, Tavares P, Romao MJ, **Czaja C**, Rusnak F, LeGall J, Moura I, Moura JJG. "The Solution Structure of Desulforedoxin, a Simple Iron-Sulfur Protein: An NMR Study of the Zinc Derivative." *J. of Biological Inorganic Chemistry*, 1996; 1: 341-54.

Kennedy M, Yu L, Lima MJ, Ascenso CS, **Czaja C**, Moura I, Moura JJG, Rusnak F. "Metal Binding to the Tetrathiolate Motif of Desulforedoxin and Related Polypeptides." *J. of Biological Inorganic Chemistry*, 1998; 3: 643-9.

Rusnak F, **Czaja C**, Kakalis LT, Armitage IM. "Tetrathiolate Ligation of Cd<sup>2+</sup>-Desulforedoxin." *Inorganic Chemistry*, July 1995; 34(14): 3833-4.

Yu L, Kennedy M, **Czaja C**, Tavares P, Moura JJG, Moura I, Rusnak F. "Conversion of Desulforedoxin into a Rubredoxin Center." *Biochemical and Biophysical Research Communications*, Feb. 1997; 231(3): 679-82.

### **Manuscript Reviews**

4/14/08 Medical Science Monitor

4/21/08 Medical Science Monitor