

# Kathryn Lee Springer, MD, PC

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## CURRENT POSITIONS

- Partner, Colorado Infectious Disease Associates
- Director, Travel Health Clinic, Porter Adventist Hospital, Denver, CO
- Director, Antimicrobial Stewardship and Infectious Disease, Englewood Post-Acute Rehabilitation, Denver, CO
- Co-Director, Infection Control, Porter Adventist Hospital, Denver, CO
- Member, Medical Executive Committee, Porter Adventist Hospital, Denver, CO
- Member, Research Workgroup, Centura Health, Denver, CO
- Team Leader, Centura Health, Clinical Value Transformation Committee, Infection Prevention and Infectious Disease Council
- Team Leader, Centura Health, Clinical Value Transformation Committee, Research Council

## EDUCATION

- 1987-1991     **Guilford College - Greensboro, NC**  
B.S., Sociology and Anthropology *with honors*  
Concentrations: Peace and Justice Studies, Intercultural Studies: Africa and the Middle East
- 1993-1997     **University of North Carolina School of Medicine - Chapel Hill, NC**  
M.D., May 1997

## POSTDOCTORAL TRAINING

- 1997-2000     **Dartmouth-Hitchcock Medical Center – Lebanon, NH**  
Internal Medicine Internship and Residency
- 2001-2004     **University of Colorado Health Sciences Center – Denver, CO**  
Fellowship in Infectious Diseases

## CERTIFICATION AND LICENSUR

- 2000-2010     Diplomat in Internal Medicine, American Board of Internal Medicine
- 2000-2001     State of New Hampshire Licensure in Medicine
- 2001-present     State of Colorado Licensure in Medicine
- 2003-present     Diplomat in Infectious Disease, American Board of Internal Medicine

## PROFESSIONAL POSITIONS AND APPOINTMENTS

- 2000-2001     **Assistant Professor**, Dartmouth-Hitchcock Medical Center, Section of General Internal Medicine.

- 2002-present **Infectious Disease Specialist**, Multiple hospitals in the Denver area
- 2006-2015 **Wound Care Specialist**, Porter Adventist Hospital, Wound Healing Clinic
- 2009-2019 **Program Director, Wound Care**, Select Specialty Hospital, Denver South
- 2009-2019 **Program Director, Infection Control**, Select Specialty Hospital, Denver South
- 2012-2018 **Program Director, Quality**. Select Specialty Hospital, Denver South
- 2014-2015 **Principal Investigator**, Phase III clinical trial of Carbavance for UTI
- 2018-2019 **Program Director, Antimicrobial Stewardship**, Kindred Hospital, Denver South
- 2010-present **Program Director, Travel Health Clinic**, Porter Adventist Hospital, Denver, CO
- 2013-present **Program Co-Director, Infection Control**, Porter Adventist Hospital, Denver, CO
- 2013-present **Member, Medical Executive Committee**, Porter Adventist Hospital, Denver, CO
- 2014-present **Program Co-Director, Antimicrobial Stewardship Committee**, Porter Adventist Hospital, Denver CO
- 2019-present **Director, Antimicrobial Stewardship**, Englewood Post-Acute Rehabilitation Center. Englewood, CO

#### **HONORS AND AWARDS**

- 1988-1991 Dean's List, Guilford College
- 1991 Departmental Honors in Sociology and Anthropology, Guilford College
- 1994-1997 Rural Health Scholars Program, National Association of Rural Health
- 1997 Academic Merit Award, University of North Carolina School of Medicine  
*Awarded to the top 25% of the class.*
- 2012 Peak Performers Award in Infectious Diseases, Rocky Mountain Hospital Medicine Symposium

#### **EDUCATION-TEACHING**

- 1990 Teacher, Pierre Indian Learning Center - Fort Pierre, South Dakota  
*Taught kindergarten and first grade at an IHS funded boarding school for homeless Native American children.*
- 1992-1993 Teacher, Talisman Schools - Black Mountain, North Carolina  
*Taught all subjects to boys ages 11-16 at a wilderness school for youth convicted of violent crimes.*
- 2000 Lecturer, Medicine Grand Rounds, "Heroin Leukoencephalopathy", Dartmouth Medical Center
- 2000-2001 Assistant Professor, Dartmouth-Hitchcock Medical Center, Section of General Internal Medicine  
*Supervised residents in the GIM clinic 2 half-days per week and taught pre-clinic conference. Attended and supervised residents and students on the inpatient*

*wards and on the Internal Medicine consult service. Acted as a preceptor for third-year medical students. Acted as an advisor for a third-year medical student.*

2002-2003	Instructor, Pathophysiology of Infectious Diseases (MED 6000), University of Colorado Health Sciences Center
2003	Lecturer, Fundamentals of Infectious Diseases Morning Lecture Series, “Lyme Disease”, University of Colorado Health Sciences Center
2003	Lecturer, Infectious Diseases Grand Rounds, “CMV Immune Reconstitution in BMT Recipients”, University of Colorado Health Sciences Center
2004	Lecturer, Fundamentals of Infectious Diseases Morning Lecture Series, “Viral Pneumonia”, University of Colorado Health Sciences Center
2004	Lecturer, Infectious Diseases Grand Rounds, “Resistant Cytomegalovirus in Bone Marrow Transplant Recipients”, University of Colorado Health Sciences Center
2006	Lecturer, CME Conference, “Tuberculosis: An Update for Primary Care Providers”, Swedish Medical Center
2011	Lecturer, Colorado Coalition of Travel Health Professionals, “Tropical Medicine for Travel Health Advisors”, Porter Adventist Hospital
2015-present	Preceptor, HAS Internal Medicine Residency Program
2022	Mentor, Dartmouth Master of Public Health. Mentored students on international research plans involving infections.

### **RESEARCH EXPERIENCE**

2002-2004	Reconstitution of Innate and Adaptive CMV Immunity in Recipients of Allogeneic Bone Marrow Transplant, University of Colorado Health Sciences Center, Division of Infectious Diseases, PI: Adriana Weinberg, M.D.
2014-2015	Efficacy/Safety of Meropenem-Vaborbactam Compared to Piperacillin-Tazobactam in Adults with cUTI and AP. Melinta Therapeutics, Inc. Local Principal Investigator: Kathryn Springer, MD.
2020-2023	Study to Evaluate the Efficacy and Safety of Remdesivir (GS-5734) Treatment of Coronavirus Disease 2019 (COVID-19) in an Outpatient Setting. Local Principal Investigator: Kathryn Springer, MD. Pharmaceutical-sponsored.
2021-2023	A Multicenter, Adaptive, Prospective, Randomized Trial Evaluating the Efficacy and Safety of Antithrombotic Strategies in Patients with COVID-19 Following Hospital Discharge. Local Principal Investigator: Kathryn Springer, MD.

### **COMMITTEE RESPONSIBILITIES**

1999-2001	Pharmaceuticals and Therapeutics Committee, Anticoagulant Subcommittee, Dartmouth Medical Center
2002-2004	Infection Control Committee, University of Colorado Health Sciences Center
2004-2015	Pharmaceuticals and Therapeutics Committee, Littleton Adventist Hospital

- 2007-present Infection Control Committee, Porter Adventist Hospital
- 2009-present Medical Executive Committee, Pharmaceuticals and Therapeutics Committee, Infection Control Committee, Select Specialty Hospitals, Denver
- 2018-present Clinical Value Transformation (CVT), Infection Prevention and Infectious Diseases Council, Centura Health
- 2020-present Research Workgroup, Centura Health
- 2020-present Clinical Value Transformation (CVT), Research Council, Centura Health

### **PROFESSIONAL AND SOCIETY MEMBERSHIPS**

- 1997-present Member, American College of Physicians
- 2001-present Member, Infectious Diseases Society of America
- 2003-present Member, American Society of Tropical Medicine and Hygiene
- 2003-present Member, American Society of Microbiology

### **CONTINUING EDUCATION**

- 2002 Travel Grant Recipient, 42<sup>nd</sup> Annual Meeting of the Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, CA  
*Winner of Infectious Diseases Fellows Session, interactive contest. Awarded registration to the 43<sup>rd</sup> Annual Meeting.*
- 2002 Travel Grant Recipient, Research Rounds XVII, Whistler, BC
- 2002 Student, Biostatistics Methods I (BIOM 6601)
- 2003 Travel Grant Recipient, 29<sup>th</sup> Stanford University Winter Course in Infectious Diseases, Sun Valley, ID
- 2003 Travel Grant Recipient, 41<sup>st</sup> Annual Meeting of the Infectious Diseases Society of America, San Diego, CA
- 2012 Tropmedex attendee, Tropical Medicine Training in Uganda

### **PUBLICATIONS**

- 2002 **Lee KA** and Chan ED. Viral and Atypical Pneumonia (book chapter). In: Welsh CH and Hanley M, eds. *Current Diagnosis and Treatment in Pulmonary Medicine*: Stamford, Appleton & Lange.
- 2004 **Springer KL** and Weinberg A. Cytomegalovirus Infection in the Era of HAART: fewer reactivations and more immunity (Invited leading review article). *Journal of Antimicrobial Chemotherapy* 2004; 54: 582-586. Advanced access epub 2004: July 28.
- 2005 **Springer KL**, Chou S, Li S, Giller R, Quinones R, Shira JE, and Weinberg A. How Evolution of Mutations Conferring Drug Resistance Affects Viral Dynamics and Clinical Outcomes of Cytomegalovirus-Infected Hematopoietic Cell Transplant Recipients. *Journal of Clinical Microbiology* 2005; 43: 208-213.

- 2005 **Lee KA** and Chan ED. Tuberculosis (book chapter). In: Fink MP, Abraham E, Vincent JL, Kochanel PM, eds. Textbook of Critical Care: Philadelphia: Saunders, 5<sup>th</sup> edition.
- 2007 Tu EY, McCartney DL, Beatty RF, **Springer KL**, Levy J, Edward D. Successful Treatment of Resistant Ocular Fusariosis with Posaconazole (SCH-56592). American Journal of Ophthalmology 2007; 143: 222-227.
- 2009 Mills K, Nelson AC, Winslow BT, **Springer KL**. Treatment of Nursing Home-Acquired Pneumonia. American Family Physician 2009; 79: 976-982.
- 2009 Barron MA, Gao D, **Springer K**, Patterson JA, Brunvanc MW, McSweeney PA, Zeng C, Barón AE, Weinberg A. Relationship of Reconstituted Adaptive and Innate Cytomegalovirus (CMV-) specific Immune Responses with CMV viremia in Hematopoietic Stem Cell Transplant Recipients. Clinical Infectious Diseases 2009; 49: 1777-1783.

#### **PRESENTATIONS AND ABSTRACTS**

- 1999 **Lee KA**. *Fusarium* species: An emerging cause of severe infection in immunocompromised hosts. Oral abstract presentation. New Hampshire American College of Physicians / American Society of Internal Medicine Conference, Associates' Presentations, September 10, 1999. *Received Associates' Presentation award.*
- 2004 **Lee KA**, Chou S, Li S, Giller R, Quinones R, Shira J, Weinberg A. Resistant Cytomegalovirus in BMT Patients. Poster Presentation. 41<sup>st</sup> Annual Meeting of the Infectious Diseases Society of America, October 10, 2003, San Diego, California. Also presented at the University of Colorado Health Sciences Center Department of Medicine Research Day Poster Session, November 1, 2003, Denver, Colorado; and The Children's Hospital Research Day Poster Session, January 23, 2004, Denver, Colorado.
- 2006 **Springer KL**. Tuberculosis: An Update. Grand Rounds, Swedish Medical Center.
- 2009 **Springer KL**. Lyme and Other Tick-Borne Diseases. Grand Rounds, Swedish Medical Center
- 2009 Barron MA, Gao D, **Springer K**, Patterson JA, Brunvanc MW, McSweeney PA, Zeng C, Barón AE, Weinberg A. Cytomegalovirus (CMV) Immune Responses of Mematopoietic Ctem Cell Transplant (HSCT) Recipients Do Not Predict Cytomegalovirus Viremia or Disease. Poster Presentation. 2009 Cytomegalovirus Workshop, May 10-11, 2009. Boston, Massachusetts.