

# SONIA VISHIN COMPTON

## Curriculum Vitae

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### **EDUCATION**

July 2001 - May 2005 Medical Degree  
Wayne State University School of Medicine – Detroit, Michigan

August 1998- June 2001 Bachelor of Science in Biology  
Univ. of North Carolina at Charlotte – Charlotte, North Carolina

August 1997- June 1998 Undergraduate coursework in Biology  
East Tennessee State University – Johnson City, Tennessee

### **POSTDOCTORAL TRAINING**

July 2008 - June 2011 Pulmonary/Critical Care Fellowship  
University of Alabama at Birmingham - Birmingham, AL

June 2005 - June 2008 Internal Medicine Residency  
University of Alabama at Birmingham - Birmingham, AL

### **PRIVATE PRACTICE AND WORK EXPERIENCE**

July 2013 – present Kentuckiana Pulmonary Associates, PLLC  
Louisville, KY

### **FACULTY AND ACADEMIC APPOINTMENTS**

January 2014 – present Assistant Professor of Medicine – Pulmonary and Critical Care  
University of Kentucky – Lung Transplant Program

July 2011 – June 2013 Assistant Professor of Medicine – Pulmonary and Critical Care  
University of Alabama – Birmingham

July 2012 – June 2013 Associate Medical Director – Lung Transplantation Program  
University of Alabama - Birmingham

### **LICENSURE AND BOARD CERTIFICATIONS**

2013 Kentucky and Indiana Medical Licensure

2011 Critical Care Medicine - ABIM

2010 Pulmonary Medicine - ABIM

2008 Internal Medicine - ABIM

## **COMMITTEE SERVICE**

- 2014 – present Medical Ethics Council Member  
Norton Healthcare System – Louisville, KY
- 2013 – present Critical Care Committee Member  
Norton Hospital – Louisville, KY
- 2010 – 2013 Pneumonia Core Measures Committee Member  
UAB hospital – Birmingham, AL
- 2011 – 2013 Junior Faculty and Fellows Mentoring Committee member  
Department of Medicine UAB – Birmingham, AL
- 2011 – 2013 Intern Selection Committee Member  
Tinsley Harrison Residency Program Internal Medicine – Birmingham, AL

## **RESEARCH EXPERIENCE**

- 2008-2012 Lung Transplantation: Bronchiolitis Obliterans Syndrome and Patient Outcomes
- 2006 Immune responses to HIV infected CD4 and CD8 T cells as measured by protein expression. Sonia Vishin MD, Paul Goepfert, MD.
- 2002 Assembly and synthesis of *E. coli* ATPase. Sonia Vishin, W Brusilow, Ph D.
- 1999-2001 Antimicrobial resistance of intracellular *Staphylococcus aureus* in osteomyelitis.  
Sonia Vishin, M C Hudson, Ph D.

## **PUBLICATIONS**

Iyer AS, Wells JM, **Vishin S**, Bhatt SP, Wille KM, Dransfield MT. CT Measured Pulmonary Artery to Aorta Ratio and Echocardiography for Detecting Pulmonary Hypertension in Severe COPD. *Chest* 2013;10: 13-1422.

Wille KM, Harrington KF, deAndrade JA, **Vishin S**, Oster RA, Kaslow RA. Disparities in lung transplantation before and after introduction of the lung allocation score. *J Heart Lung Transplant* 2013;32:684-92.

Brizendine K, **Vishin S**, Baddley JW. Antifungal prophylaxis in solid organ transplant recipients. *Expert Review of Anti Infective Therapy* 2011; 9: 571-81.

Vishin S, Hunt J, and Wille K. A Pregnant Woman with Fever and Respiratory Failure. American Thoracic Society Clinical Cases. <http://www.thoracic.org> February 2010.

Vishin S and Baddley JW. Pulmonary Fungal Diseases Including Pneumocystosis in AIDS: What are the Issues Today? *J Invasive Fungal Infect* 2008; 2: 89–95.

Ellington, J. K., M. Harris, M. C. Hudson, **S. Vishin**, L. X. Webb, and R. Sherertz. Intracellular *Staphylococcus aureus* and Antibiotic Resistance: Implications for Treatment of Staphylococcal Osteomyelitis. *J Orthop Res.* 2006;24: 87-93.

### **ABSTRACTS AND PRESENTATIONS**

Novel H1N1 Influenza A following bilateral lung transplantation. Vishin S and Wille K. University of Alabama at Birmingham. *International Society of Heart and Lung Transplant annual meeting Chicago 2010.*

Diffuse Alveolar Hemorrhage Following Pulmonary Thromboendarterectomy in the Setting of Primary Antiphospholipid Syndrome. Vishin S and Wille K. University of Alabama at Birmingham. *American College of Chest Physicians CHEST annual meeting San Diego 2009.*

Development of Antimicrobial Resistance in Staphylococcus aureus induced Osteomyelitis. Vishin, S and Hudson, MC. University of North Carolina at Charlotte. *American Society of Microbiology annual meeting Orlando 2001.*

### **PROFESSIONAL ORGANIZATIONS**

2008-Present American College of Chest Physicians

2009-Present American Thoracic Society