

## Lavanya Srinivasan, MD

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### Specialty

Pulmonary and Critical Care Medicine

### Professional Experience

Vista Medical Center, Waukegan, IL 04/2011 to present.

Attending Pulmonary, Critical Care and Sleep Medicine.

Outpatient responsibilities include: Outpatient Pulmonary and Sleep Clinics.

Inpatient responsibilities include caring for ICU patients, Pulmonary Consultations.

Advocate Condell Medical Center, Libertyville, IL 01/ 2015 to present.

Attending Pulmonary, Critical Care and Sleep Medicine.

Inpatient responsibilities - Pulmonary Consultations.

### Administrative Experience

Vista Medical Center

Medical Director of ICU

Medical Director of CardioPulmonary Rehabilitation

Member of Medical Executive Committee

Chair of the ICU Subcommittee

Chair of the Ethics Subcommittee

Chair of Code Blue/Rapid Response Team

Vice Chair of Vista Physician Group-Governance Council

Glen Lake Nursing Home

2015-2017

Implementation of Ventilator Weaning Protocol

Grove at the Lake - Nursing Home

2017 - Current

Medical Director - Implementation of Ventilator Weaning Unit

Analysis of Quality data

Quality Analysis of Readmissions

### Teaching Experience

Site Director of Pulmonary Fellowship Program

( Rosalind Franklin University of Medicine and Sciences )

Assistant Professor - Dept of Medicine

- Involved in training pulmonary fellows in Inpatient and outpatient Pulmonary Consults, Critical Care, Procedures including EBUS.

### Volunteer Experience

Member TB Board - Lake County Health Department - 2012 - 2015

President TB Board - Lake County Health Department - 2015 - Current

- Involved in review and approval of the various functioning of the TB Clinic

### Achievements/Leadership

- Implentation of Multidisciplinary Rounds in the ICU
- Implentation of Co-Management ICU Model from an Open Model

- Developing Curriculum for training of Allied health care Professionals - Pulmonary/Critical Care
- Working Closely with the Administration and physicians in reducing the ICU Mortality and length of Stay
- Sepsis Champion
- Patient Safety Champion
- Critical Thinking - Teaching sessions for the Nurses
- Discontinuation of Telemetry - Nurse Driven Protocol
- Initiation, Implementation and Execution of IMC Unit
- Key Person for the following Policies: Sedation Policy, Pressors and Inotropes, Brain Death, etc
- Implementation of Program for Reducing the COPD Readmission Rate
- Active involvement in the business growth of the Pulmonary, Critical Care and Sleep program - working closely with the Corporate
- Multiple Community Lectures on Influenza and Sleep Apnea

## Education:

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|------------------|--|
| 11/2009-10/2010  | Critical Care Fellow<br>Wake Forest University Baptist Medical Center<br>Winston-Salem, North Carolina   |
| 10/2007- 10/2009 | Pulmonary Fellow<br>Rosalind Franklin University of Medicine and Science<br>North Chicago, Illinois  |
| 10/2005-10/2007  | Internal Medicine Resident<br>Rosalind Franklin University of Medicine and Science<br>North Chicago, Illinois  |
| 10/2004-09/2005  | Internal Medicine Intern<br>Rosalind Franklin University of Medicine and Sciences<br>North Chicago, Illinois   |
| 12/1996-08/2002  | M.B.B.S. (Bachelor of Medicine, Bachelor of Surgery)<br>Government Medical College, Mysore<br>Rajiv Gandhi University of Medicine and Sciences<br>Karnataka, India |

## Certification and Licensure

- o ABIM Board Certified
- o Pulmonary Board Certified
- o Critical Care Medicine Board Certified
- o Illinois Permanent License

## Professional Membership

- o American College of Chest Physicians
- o American Thoracic Society
- o Society of Critical Care Medicine

- o American College of Physicians
- o American Association of Physicians of Leadership

## Articles/Abstracts/Case Reports

### Diagnosis "hunted" down!!

Chest 2016, 150 (4\_S):142A-142A. doi: 10.1016/j.chest.08.151  
Yerramalla Y, Dhingani D, Srinivasan L

### Effect of Visualization of Raw Graphic Polysomnography Data by Sleep Apnea Patients on Adherence to CPAP Therapy

Rishi M, Srinivasan L, Nadeem R et al  
Respiratory Care, April 2013

### The Effect of Yoga on COPD: A Pilot Study

Baseer F, Fulambarker A, Srinivasan L, Kheir F  
Accepted at American Journal of Therapeutics, July 2010.

### Renin-Angiotensin System blockade and Cardiovascular Outcomes in patients with Chronic Kidney Disease and Proteinuria: A Meta-Analysis

Balamuthusamy S, Srinivasan L, et al: Am Heart J. 2008 May; 155(5):791-805

### Clinical utility of cardiac troponins I in the diagnosis of acute coronary syndrome in patients with acute renal failure

Balamuthusamy S, Khosla S, Meka S, Saha S, Srinivasan L, et al: American Journal of Therapeutics:2007 Jul-Aug;14(4):356-60.

## Research Experience

12/2012-04/2013

### The Effect of Pharmacist driven Anti-Microbial Stewardship in the ICU in a community hospital Vista Health Systems

Supervising Physician - Dr Srinivasan  
PI - Lisa Neyens, PharmD

08/10 – 11/2010

### Non-Invasive BP Monitoring Compared to A-Line Monitoring

Department of Pulmonary/Critical Care  
Wake Forest University of Health Sciences  
PI - Dr. Arjun Chatterjee

04/10- 11/2010

### Noisy Ventilation

Department of Anesthesia/Critical Care Medicine  
Wake Forest University of Health Sciences  
PI – Dr. Drew MacGregor

07/09 – 10/2009

### Viewing of Sleep Study by patients improves compliance

Department of Pulmonary Medicine  
VAMC and Rosalind Franklin University of Medicine and Science  
Sub-Investigator – Dr. Srinivasan  
Supervising Physician – Dr. Nadeem, R

10/2007- 10/2009

### Effect of PAP Therapy on HDLc level

Department of Pulmonary Medicine

VAMC and Rosalind Franklin University of Medicine and Science  
Principal Investigator – Dr. Srinivasan  
Supervising Physician – Dr. Fulambarker

A prospective study to evaluate the effect of PAP therapy on HDLc and Insulin Resistance.

08/07- 10/2009

**Effect of PAP therapy on Urinary Microalbuminuria**

VAMC and Rosalind Franklin University of Medicine and Science  
Co-Investigator - Dr. Srinivasan  
Supervising Physician – Dr. Copur

A pilot study designed to study the effect of PAP therapy on urinary microalbuminuria

07/07 – 10/2009

**Sleep Disorders in mild traumatic brain injury soldiers returning from Iraq War, OEF/OIF**

Department of Pulmonary Medicine  
VAMC and Rosalind Franklin University of Medicine and Science  
Co-Investigator - Dr. Srinivasan  
Supervising Physician – Dr. Fulambarker

Cross-Sectional Comparative Study.

09/2005 - 12/2008

**The Effect of Using Spirometry on Smoking Cessation** Department of Pulmonology, VAMC and Rosalind Franklin University of Medicine and Sciences, North Chicago  
Principal Investigator- Dr. Srinivasan  
Supervising Physician – Dr. Fulambarker

A prospective randomized non-blinded study to evaluate the effect of adding spirometry results to regular counseling will increase smoking cessation rate in patients with normal and abnormal spirometry.

03/05 – 05/05

**Clinical utility of Cardiac Troponin I in Renal Failure Patients**

Mount Sinai Hospital, Chicago  
Co-Investigator – Dr. Srinivasan  
Supervising Physician – Dr. Khosla  
Retrospective analysis of the utility of cardiac troponins I in renal failure patients.

01/07 – 05/07

**Role of ACE-Inhibition on Cardiovascular Outcomes in Patients with Diabetic Nephropathy**

Co-Investigator – Dr. Srinivasan  
Supervising Physician – Dr. Khosla  
Meta-Analysis

**Publications and Presentations**

## Oral Presentations

Lung Cancer Screening - Vista Health System  
Medical Staff Meeting, 2015

Sleep Hygiene, Smoking Cessation  
Waukegan and Gurnee Public Library, 2014

COPD  
Senior Circle, Vista Health System, 2013

Sepsis and Septic Shock  
CME Presentation - Vista Health System, 2013

Pulmonary Rehabilitation  
CME Presentation - Vista Health System

Vasopressors - Vista Health System  
CME Presentation, 2012

Bitter Sweet Acidosis and Air Trouble – Critical Care Grand Rounds at  
WFUBMC, Feb 2010

Overview of Ventricular Assist Devices – Critical Care Grand Rounds at  
WFUBMC, April 2010

Vasopressors – Critical Care Grand Rounds at WFUBMC, Aug 2010

Effect of PAP Therapy on HDLc level Srinivasan L  
APSS 2009  
Abstract Id number: 0511

To Biopsy or Not to Biopsy: An Uncommon Presentation of Pulmonary  
Kaposi's Sarcoma Sripathi S, Srinivasan L, Muzaffar S  
ATS Conference, San Diego 2009

Pulmonary Fascinomas – Medicine Grand Rounds at Chicago Medical  
School (5/20/2009)

Oxygen Therapy – Medicine Grand Rounds at the Chicago Medical  
School (10/31/2007)

## Posters

Rare Presentation of a Synchronous Adenocarcinoma of the Lung with  
Non-Hodgkin's Lymphoma  
Patel K, Srinivasan L  
ATS 2017

Rare Fulminant and Fatal Case of Cryptogenic Organizing Pneumonia  
Ravi V, Srinivasan L  
ATS 2017

Internal Jugular Vein Thrombosis as Initial Presentation of Signet-Ring  
Adenocarcinoma of the lung  
Behal A, Khurana A, Srinivasan L, Evan H  
ATS 2017

Appearances are Deceptive: An Unusual Presentation of A Rare Primary  
Lung Tumor!!  
Dhingani D, Waheed I, Srinivasan L

ATS 2016

Double-edged Sword: Disseminated Histoplasmosis in  
Rheumatoid Arthritis Patient on Tofacitinib Therapy

Dhingani D, Waheed I, Srinivasan L

ATS 2016

Effect of PAP therapy on Urinary Microalbuminuria

Al-Massalkhi M, Kheir F, Copur A, Srinivasan L

APSS 2009

Rounded Atelectasis: Important Differential for Lung Mass Javed H,  
Srinivasan L

Regional ACP Session, Illinois Chapter, 2008

Role of ACE-Inhibition on Cardiovascular Outcomes in Patients with  
Diabetic Nephropathy: A Meta-Analysis

Bahekar A, Balamuthusamy S, Srinivasan L and Khosla S

ACC April 2008

Clinical utility of cardiac troponins I in patients with renal failure

Balamuthusamy S, Meka S, Khosla S, Srinivasan L, et al

Annual Scientific Session of SCAI, May 2006, Chicago, IL

Lou-Gehrig's Still Unbeatable: Srinivasan L, Dominic Swaminathan P.

Regional ACP session, Illinois Chapter, 2005

Hypercalcemia in Malignancy with Co-existing Hyperparathyroidism:

Sripathi S, Shukla N and Srinivasan L, Regional ACP session, Illinois  
Chapter, 2005

Liver Sarcoidosis with Unusual Cholestasis: Fazal S, Dominic  
Swaminathan P and Srinivasan L

Regional ACP session, Illinois Chapter, 2005

Fatal Rash: Shukla N, Srinivasan L, Dominic Swaminathan P

Regional ACP session, Illinois Chapter, 2005

From a Pimple to a Poster- A Case of Septic Thrombophlebitis: Dominic  
Swaminathan P, Jalandhara N, and Srinivasan L

Regional ACP annual session, Illinois Chapter, 2005

## Volunteer Experience - Other

Community Free Clinic, Wake Forest University, North Carolina

01/2010-09/2010

Team Leader for Government Medical College, Mysore, India

National Pulse Polio Immunization Program

Government of India and WHO

1997-2000