

# **C. Gerard Petersen, M.D.**

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Mobile: 215-359-6519

## **Current Position**

Attending Physician  
LVPG Pulmonary & Critical Care Medicine  
Lehigh Valley Health Network  
Allentown, Pennsylvania  
2006 - present

## **Career History**

Petersen Expert Services PLLC  
Various legal firms (40+ cases)  
2021 - present

Medical Consultant  
Breas Medical, Inc.  
2023 - present

Chief, Division of Pulmonary Medicine  
Lehigh Valley Health Network  
Allentown, Pennsylvania  
2020 - 2022

Practice Lead  
LVPG Pulmonary & Critical Care Medicine  
Allentown, Pennsylvania  
2017 - 2022

Associate Chief, Division of Pulmonary Medicine  
Lehigh Valley Health Network  
Allentown, Pennsylvania  
2017 - 2020

Assistant Professor  
Morsani College of Medicine  
University of Southern Florida  
2016 - present

Medical ICU Director, LVH - Muhlenberg  
Lehigh Valley Health Network  
2012 - 2015

## **C. Gerard Petersen, M.D.**

Attending Physician  
Bethlehem Pulmonary Associates, Inc.  
Pulmonary, Critical Care & Sleep Medicine  
Bethlehem, Pennsylvania  
2004 - 2006

### **Post-Graduate Training**

Temple University Hospital  
Philadelphia, Pennsylvania  
Pulmonary Disease, Critical Care Medicine & Sleep Medicine Fellowship  
2001 - 2004

Thomas Jefferson University Hospital  
Philadelphia, Pennsylvania  
Internal Medicine, Internship & Residency  
1998 - 2001

The New York Hospital – Cornell Medical Center  
New York, New York  
Pathology, Pathology Internship & Residency  
1996 - 1998

### **Education**

Tufts University School of Medicine  
Boston, Massachusetts  
Doctor of Medicine  
1992 - 1996

Columbia University  
New York, New York  
Bachelor of Arts, Major in Medical Sciences / Minor in Political Science  
1988 - 1992

### **Certification & Licensure**

Board Certified:

- Internal Medicine - ABIM 2001, 2011, 2022
- Pulmonary Disease - ABIM 2003, 2013, 2023
- Sleep Medicine - ABSM 2005
- Critical Care Medicine - ABIM 2005, 2015

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Medical Physician and Surgeon:  
Commonwealth of Pennsylvania  
1998 - present

ACLS Certified:  
1996 - present

Bronchoscopic Lung Volume Reduction  
Zephyr Valve System, Pulmonaryx, Chicago IL 2024

Robotic Bronchoscopy  
Ion, Intuitive, Atlanta GA 2023

Physician Leadership Academy  
Lehigh University, Bethlehem PA 2021

Electromagnetic Navigational Robotic Bronchoscopy  
Monarch, Auris Health / Johnson & Johnson, Malvern PA 2021

Electromagnetic Navigational Bronchoscopy  
SuperDimension Navigation System, Covidien, Plymouth MN 2018

Peripheral Bronchoscopy with Radial EBUS  
Olympus, The Venel Institute, Bethlehem PA 2015

Endobronchial Ultrasound  
Olympus, The Venel Institute, Bethlehem PA 2014

### **Committees**

Thoracic Multidisciplinary Clinic  
Lehigh Valley Health Network  
2017 - present

Lung Disease Management Team  
Lehigh Valley Health Network  
2017 - present

Quality Assurance Committee  
Lehigh Valley Health Network  
2006 - present

Greater Lehigh Valley Independent Physicians, Inc.  
Board of Trustees  
2007 - 2014

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### **Honors**

Tufts University School of Medicine  
Honors: Medicine clerkship, Ward Medicine sub-internship, Critical Care sub-internship, Surgery clerkship, General Surgery sub-internship, Clinical Neurology, Pathology, Physiology, Histology, Growth & Development

Columbia University  
Dean's List  
1988-1989, 1989-1990, 1990-1991, 1991-1992

### **Community Service**

Eastern Pennsylvania Down Syndrome Center  
Board of Directors  
2023 - present

Wescoe Foundation for Pulmonary Fibrosis  
President & Board of Trustees  
2009 - present

Arthur Ashe Foundation for the Defeat of AIDS  
New York Hospital – Cornell Medical Center  
1998 - 1999  
Instructed international physicians & clinicians on histopathologic manifestations of HIV & AIDS

High School Mentor Program  
Tufts University School of Medicine  
1992 - 1994  
Organized program for volunteers to tutor inner city youth in math and sciences.

Prosector, Medical Anatomy Tutorial  
Department of Anatomy and Cellular Biology  
Tufts University School of Medicine  
1993

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### Publications

Huang J, Jones DR; TSOG 102 Investigators and the TSOG Executive Board. Completion of Accrual for TSOG 102-One Small Step Forward for Thoracic Clinical Trials. *J Thorac Cardiovasc Surg.* 2024 Jan 29:S0022-5223(24)00092-8. doi: 10.1016/j.jtcvs.2024.01.034. Epub ahead of print. PMID: 38295952.

E. Friedman, T. Johnson, A. Dally, K. Cavorsi, R. Chang, D. Sopka, C.G. Petersen, F. Sperrazza, D. Soller. EP04.02-04 Screening Success: A Review of Outcomes from Lehigh Valley Health Network's Multi-Disciplinary Lung Cancer Screening Program,. *Journal of Thoracic Oncology*, Volume 18, Issue 11, Supplement, 2023, Page S461. <https://doi.org/10.1016/j.jtho.2023.09.846>.

Lang JB, Peters(o)n CG, Moffat J. Use of the fiberoptic bronchoscope during bronchoscopy to position a supraglottic airway device. *BJA: British Journal of Anaesthesia*, Volume 109, Issue eLetters Supplement, 31 December 2012, [https://doi.org/10.1093/bja/el\\_8499](https://doi.org/10.1093/bja/el_8499).

Kahan ES, Petersen G, Gaughan JP, Criner GJ. High incidence of venous thromboembolic events in lung transplant recipients. *J Heart Lung Transplant.* 2007 Apr;26(4):339-44. doi: 10.1016/j.healun.2007.01.009. Epub 2007 Mar 2. PMID: 17403474.

Petersen G, Martin U, Singhal A, Criner GJ. Intralobar sequestration in the middle-aged and elderly adult: recognition and radiographic evaluation. *J Thorac Cardiovasc Surg.* 2003 Dec;126(6):2086-90. doi: 10.1016/s0022-5223(03)01297-2. PMID: 14688733.

C Gerard Petersen. The Effect of Abdominal Binding on Weaning a Patient With a Large Ventral Abdominal Wall Hernia. *Chest*, Volume 124, Issue 4, Supplement, 2003, Page 312S, [https://doi.org/10.1378/chest.124.4\\_MeetingAbstracts.312S-a](https://doi.org/10.1378/chest.124.4_MeetingAbstracts.312S-a).

Soslow RA, Petersen CG, Remotti H, Altorki N. Acidic fibroblast growth factor is expressed sequentially in the progression from Barrett's esophagus to esophageal adenocarcinoma. *Dis Esophagus.* 2001;14(1):23-7. doi: 10.1111/j.1442-2050.2001.00146.x. PMID: 11422301.

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### **Clinical Trials**

MSK 18-541 Lung study: Registry Trial of Active Surveillance for Multifocal Ground Glass Opacities (GGOs); 2022

### **Presentations by Invitation**

“A case of massive hemoptysis due to pulmonary aspergilloma”  
Bishnoi, S., Vojtek, A., Hayes, C., Karamian, G. & Petersen, C.G.  
Lehigh Valley Health Network  
Allentown, Pennsylvania  
May 2022

IPF Interactive Virtual Seminar  
Wescoc Foundation for Pulmonary Fibrosis  
Bethlehem, Pennsylvania  
September 2021

Lung Cancer Community Forum  
Lehigh Valley Health Network  
Allentown, Pennsylvania  
November 2021

“The Effect of Abdominal Binding on Weaning a Patient with a Large Ventral Abdominal Hernia”  
CHEST Annual Meeting  
Orlando, Florida  
October 2003

“Intralobar Sequestration”  
Laennec Society of Philadelphia  
Philadelphia, Pennsylvania  
June 2002

“Diffuse Infiltrative Lymphocytosis Syndrome”  
Pathology Grand Rounds  
Memorial-Sloan Kettering  
New York, New York  
January 1998