

Curriculum Vitae

Dr. Andres Zirlinger

Assistant Clinical Professor of Medicine,
University of South Florida and Pulmonary and
Critical Care Fellowship Director at Lehigh
Valley Health Network

Andres Zirlinger, MD

Contact information

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Citizenship

USA

Education

- March 1992- December 1997 High School: Colegio Nacional de Buenos Aires, Argentina with specialization in Biological and Health Sciences.
- March 1998- December 2004 Medical Doctor Degree with Honors Diploma. University of Buenos Aires.
- March 1997- December 1999 Sports Journalism Degree. Sports Science School. Buenos Aires, Argentina.
- Certificate in Training to Teach in Medicine. Harvard Medical School. November 2023-June 2024.

Post Graduate Education

- Internship – Internal Medicine. Albert Einstein Medical Center, Philadelphia, PA. July 2005-June 2006
- Residency – Internal Medicine, Albert Einstein Medical Center, Philadelphia, PA. July 2006 – June 2008
- Chief Resident – Internal Medicine, Albert Einstein Medical Center, Philadelphia, PA. July 2008 - June 2009
- Pulmonary and Critical Care Fellowship. Stanford University, Palo Alto, CA. July 2009-June 2012

- Chief Fellow – Pulmonary and Critical Care. Stanford University, Palo Alto, CA. July 2011 – June 2012

Awards

- Osler’s Award – in recognition to the Best Teacher in the Internal Medicine Department – 2015, 2017, 2018, 2023
- Extraordinary Teacher Award, Lehigh Valley Hospital November 2024. Quarterly recognition to meaningful contributions to teaching at an institutional level.
- Best Teacher Award – Pulmonary and Critical Care - 2014, 2015, 2017, 2018, 2019, 2020, 2021, 2022, 2023
- Best 20 teachers at Lehigh Valley Hospital - 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023

Licensure and Certifications

- Internal Medicine Board Certified 2009 and 2020
- Pulmonary Medicine Board Certified 2011 and 2021
- Critical Care Board Certified 2012 and 2021.
- Certificate in Training to Teach in Medicine. Harvard Medical School. November 2023-June 2024.

Academic Appointments

- Assistant Clinical Professor of Medicine, University of South Florida. January 2014 – Present.
- Pulmonary and Critical Care Fellowship Director, 2019 until present.

Teaching, lectures

- Lectures to **USF** students on Pleural effusion. Lehigh Valley Hospital 2017, 2018, 2019, 2022, 2023
- Lectures to **USF** students on Interstitial Lung diseases. Lehigh Valley Hospital. 2017, 2018, 2019, 2022, 2023

- Lectures to **USF** students on Pulmonary Function testing. Lehigh Valley Hospital. 2017, 2018, 2019, 2022, 2023
- Lectures to **USF** students on Pneumonia. Lehigh Valley Hospital. 2018, 2019, 2022, 2023.
- Lectures to Lehigh Valley Hospital Residents on Pneumonia. 2013, 2014, 2015, 2016, 2017, 2017, 2018, 2020, 2021, 2022, 2023, 2024
- Lectures to Lehigh Valley Hospital Residents on Interstitial lung disease. 2013, 2014, 2015, 2016, 2017, 2017, 2018, 2020, 2021, 2022, 2023, 2024
- Lectures to Lehigh Valley Hospital Residents on Chronic obstructive pulmonary disease. 2013, 2014, 2015, 2016, 2017, 2017, 2018, 2020, 2021, 2022, 2023, 2024
- Lectures to Lehigh Valley Hospital Residents on asthma. 2013, 2014, 2015, 2016, 2017, 2017, 2018, 2020, 2021, 2022, 2023, 2024
- Lectures to Lehigh Valley Hospital Residents on assessment of shock. 2013, 2014, 2015, 2016, 2017, 2017, 2018, 2020, 2021, 2022, 2023, 2024
- Lectures to Lehigh Valley Hospital Residents on Sepsis. 2013, 2014, 2015, 2016, 2017, 2017, 2018, 2020, 2021, 2022, 2023, 2024
- Lectures to Lehigh Valley Hospital Pulmonary and Critical Care fellows on Asthma. 2019, 2020, 2021, 2022, 2023, 2024.
- Lectures to Lehigh Valley Hospital Pulmonary and Critical Care fellows on Interstitial lung diseases. 2019, 2020, 2021, 2022, 2023, 2024.
- Lectures to Lehigh Valley Hospital Pulmonary and Critical Care fellows on Mycobacterium avium infection. 2019, 2020, 2021, 2022, 2023, 2024.
- Lectures to Lehigh Valley Hospital Pulmonary and Critical Care fellows on Teaching how to teach others. 2023, 2024.
- Lectures to Lehigh Valley Hospital Pulmonary and Critical Care fellows on Bronchiolitis Obliterans. 2019, 2020, 2021, 2022, 2023, 2024.
- Lectures to Lehigh Valley Hospital Pulmonary and Critical Care fellows on Lung nodule assessment. 2021, 2022, 2023, 2024.

Teaching, Supervisory

- Supervision of **USF** students in the Intensive Care Unit at Lehigh Valley Hospital. I have worked with six to ten 4th year medical students every year since 2019, spending at least one week with each of them.
- Principal faculty member in the Internal Medicine Residency Morning Report at Lehigh Valley Hospital. Held every Thursday AM. Participates in at least 20 one-hour sessions per year since 2013.
- Morbidity and Mortality conference for Pulmonary and Critical Care fellowship. Held every Friday since the inception of the fellowship in 2019.

Professional Experience

- Lehigh Valley Health Network, Allentown PA. July 2012 – present –
 - Director, Pulmonary and Critical Care Fellowship
 - Director of CME Pulmonary and Critical Care Conferences.
 - Co-director USF Medical Student's Clerkship
 - Internal Medicine Residency Competency Committee
- Teaching Assistant in Histophysiology, Cellular Biology and Embryology. University of Buenos Aires, Argentina. March 2000- June 2005
- Laboratory assistant in the Department of Psychiatry and Neurology at Washington University, Saint Louis, MO under the Supervision of Dr. Olney and Dr. N. Farber. 2003 December – 2004 March
- Teaching assistant in Introduction to Molecular Physiology and Genetics. February – December 2000

Clinical Activities or Innovations

- Creation of Teaching Assessment Committees for the divisions of Pulmonary and Critical Care and Nephrology at Lehigh Valley Health Network. This is a novel approach to evaluate faculty members in these divisions by learners to promote better feedback and faculty development.

Sponsorship of Post Doctoral Fellows

- Program Director and Faculty Member of Dr. Kaitlyn Musco. Pulmonary and Critical Care Fellowship. July 1st 2019 – June 30th 2022
- Program Director and Faculty Member of Dr. Christopher Lenivy. Pulmonary and Critical Care Fellowship. July 1st 2019 – June 30th 2022
- Program Director and Faculty Member of Dr. Dimitry Petrenko. Pulmonary and Critical Care Fellowship. July 1st 2020 – June 30th 2023
- Program Director and Faculty Member of Dr. Yasmeen Khaskia. Pulmonary and Critical Care Fellowship. July 1st 2020 – June 30th 2023
- Program Director and Faculty Member of Dr. Joshua Carlson. Pulmonary and Critical Care Fellowship. July 1st 2021 – June 30th 2024
- Program Director and Faculty Member of Dr. Gregory Karamian. Pulmonary and Critical Care Fellowship. July 1st 2021 – June 30th 2024

Publications

- Zirlinger, Andres, et al. *Bilateral hemothorax secondary to primary pleural angiosarcoma: A rare presentation of a rare malignancy*. 2006 American College of Physicians Southeastern Regional Annual Abstract and Jeopardy Competition.
- Miller, Brian; Zirlinger Andres. *Central and Peripheral Nervous System Demyelination Following Mycoplasma Pneumonia Infection with Review of Literature*. 2014 Chest Annual Meeting. Poster Presentation.
- Miles, Matthew; Zirlinger, Andres *Cannabis Induced Hypersensitivity Pneumonitis*. Poster Presentation. 2015 American Thoracic Society.
- Jain, Depika; Miles, Matthew; Zirlinger, Andres. *Adenovirus Induced Rhabdomyolysis Causing Hemodialysis Dependent Renal Failure*. 2016 American College of Physicians
- Zamir, Areeb; Iriza, Andy; Salam; Noor; Zirlinger, Andres. *Not all that wheezes is Asthma*. 2016 Chest Annual Meeting. Poster Presentation.
- Salam, N; Iriza, A; Zirlinger A. *The Futility dilemma: Successful VV ECMO in a Young Male with No recruitable Lung*. 2017 Chest Annual Meeting. Slide Presentation.

- Deepika, Jain; Miles, Matthew; Zirlinger, Andres. *Multiple Large Cavitory lesions due to Streptococcus Intermedius in an otherwise healthy young male*. Poster Presentation. 2017 Chest Annual Meeting.
- Brewster N, Joshi A, Kears A, Godil K, Boehmler J, Zirlinger A. *Anti-synthetase syndrome presenting as rapidly progressive interstitial lung disease*. Poster presentation. 2019 Chest Annual Meeting.
- Bewster, Nathan; Lenivy, Chris; Godil, Kareem; Zirlinger, Andres. *An uncommon complication of a common medication: diffuse alveolar hemorrhage secondary to supratherapeutic INR*. Poster presentation. 2019 Chest Annual Meeting.
- Patel J, Ueng W, Brewster N, Patel S, Zirlinger A. *A refractory case of severely uncontrolled eosinophilic asthma on maximal therapy*. Poster presentation 2019 POMA Annual conference.
- Mal P. Homan, DO, Brian Holahan, DO, Soorya N. Aggarwal, DO, Robert Decker, MD, Andres Zirlinger, MD. *Management of incidental intramural aortic thrombus in the setting of heparin-induced thrombocytopenia*. 2019 Chest Annual Meeting.
- R. Vaze, DO, A. Alhuwalia, DO, C. Lenivy, DO, A. Zirlinger, MD and T. Coyle, MD. *A Not so Fun-Gi: A Rare Case of Amanita Muscaria Mushroom Overdose*. 2020 Chest Annual Meeting.
- B. Goldner, DO, A. Kears, DO, K. Musco, MD, J. Zackary, DO, C. Paulson, DO and A. Zirlinger, MD. *A Rare Case of Urinothorax Due to Spontaneous Renal Calyx Rupture*. 2020 ATS Annual Meeting.
- B. Goldner, DO, A. Kears, DO, K. Musco, MD, J. Zackary, DO, C. Paulson, DO and A. Zirlinger, MD. *The Undetected Myopathy: Anti-PL-12 Induced Antisythetase Syndrome*. ATS 2021 Annual Meeting.
- Patel, P; Vojtek, A; Zirlinger, A. *A rare case of co infection: Eschericia Coli and Blastomyces*". CHEST, Annual Meeting, 2022.
- Sutton, P; Read, C; Soller, D; Vojtek, A; Zirlinger, A. *Refractory Goodpasture's: A clinical conundrum*". ATS, Annual Meeting, 2024.

Lectures and Presentations

- Pulmonary and Critical Care Grand Rounds, University of Arizona. *Overview and Updates in Cystic Fibrosis*. March 2012.
- Speaker at Stanford University Cystic Fibrosis Education Retreat. *Cystic Fibrosis Complications*. Other speakers were Carlos Mila, MD, Patrick Sosnay, MD, David Weill, MD, Richard Moss, MD. May 2012

- Medicine Grand Rounds, Lehigh Valley Hospital. “Bad bugs in Cystic Fibrosis”. August 2012.
- Speaker at Lehigh Valley Respiratory Therapists Regional Conference. “Awake and Breathe Initiative”. August 2013.
- Medicine Grand Rounds, Albert Einstein Medical Center. ECMO for Respiratory Failure. February 8, 2017

Memberships

- American Thoracic Society
- American College of Chest Physicians
- Association of Pulmonary and Critical Care Medicine Program Directors