

Adjuvant Therapy: The Next Step in Lung Cancer Treatment Show Notes

Adjuvant treatments for lung cancer can include chemotherapy, radiation therapy, hormone therapy, targeted therapy, and immunotherapy. For example, many patients with early-stage non-small cell lung cancer (NSCLC) receive adjuvant chemotherapy after surgery. Adjuvant radiotherapy can also be used to treat early-stage small-cell lung carcinoma, either in the lung to prevent local recurrence or in the brain to prevent metastases.

This episode offers a balanced mix of expert medical insight and personal experience, making complex medical concepts accessible to a general audience. It serves as an invaluable resource for those navigating the challenges of lung cancer diagnosis and treatment, highlighting the significant progress made in recent years and the reasons for hope in the fight against this disease.

Resources:

- 1) <u>IASLC</u>
- 2) Adjuvant Treatment
- 3) Mayo Clinic

Guests:

Jonathan Villena-Vargas, MD

Dr. Villena-Vargas is a clinician, with particular expertise in the surgical management of lung cancer. He has written numerous clinical manuscripts with regard to the screening, staging, and management of thoracic cancers. Dr. Villena-Vargas' current translational work focuses on the role of tumor-draining lymph nodes in establishing immunosurveillance in lung cancer. He is especially interested in decreasing metastatic recurrence by establishing a long-term functional immune response.

Resources for Dr. Villena:

- 1) Weill Cornell Medicine
- 2) <u>LCFA Researcher</u>
- 3) <u>YouTube</u>





Patient: Lisa Goldman

Patient's Story:

When I was diagnosed in 2014, it was a fire drill. I was admitted to the ICU immediately after my bronchoscopy to diagnose me. One of my lungs partially collapsed, and it was a mess, so they admitted me to the ICU and, staged me right then and there, started my chemotherapy within 24 hours. So it's a bit unusual in that way. Most patients have a bit longer to get their bearings, their head around the diagnosis, second opinions, and such, but my situation was so urgent at that point

that they started the chemotherapy right then and there. In 2015, Lisa and fellow lung cancer patients started a Facebook advocacy group called The ROS1ders.

Resources for Lisa:

- 1) LCFA Speaker's Bureau
- 2) <u>The ROS1ders</u>
- 3) <u>Cancer Commons</u>

Lung Cancer Foundation of America

LCFA's mission is the improvement in survivorship of lung cancer patients through the funding of transformative science.

While raising funds to support lung cancer research, LCFA will raise the public's awareness and serve as a resource for patients or anyone seeking answers, hope, and access to updated treatment information, scientific investigation, and clinical trials.

You can also join the conversation with LCFA on Facebook, Twitter, and Instagram.