



Is Precision Medicine the Future of Cancer Treatment?

David LeDuc
Executive Director
The Bonnie J. Addario Lung Cancer Foundation (ALCF)

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David LeDuc:

I'm David LeDuc. I'm with the Bonnie J. Addario Lung Cancer Foundation, which is based in San Carlos, California, and I'm privileged and honored to be their executive director.

Precision medicine is really the future. As we look at how patients are treated, the truth of the matter is it's going to be based on your own individual what I'm going to call body print. We all have our unique fingerprint, which we're very, very familiar with, but when it comes to our own personal chemistry, our body is very, very similar, and each patient's case is different from the patient next to them.

One of the things that we try to remind patients over and over again is your cancer is your cancer. It's not the next person's cancer, and so the only way to treat that is to have a full picture of all the different things that are actually impacting your cancer within your own body, and the only way to do that is with complete genomic profiling, PD-L1 expression, and all the other things that you need to know.

I've heard really good doctors describe it as putting together a puzzle. You would never try to complete a puzzle without having all the pieces. Well, the truth of the matter is without molecular testing, without all the other things being done, you don't have all the pieces to get that complete picture and ultimately get on the right treatment path.

So we're very, very aware of the fact that when we talk to patients we have an obligation to let them know about this idea of precision medicine, about this idea of having their own body print, and, more importantly, this idea of having all those puzzle pieces and making sure you're having conversations with your physician and care team about the need to have those pieces of information.

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