#### Impact and Value of Biomarker Testing

Scott M. Lippman, MD
Distinguished Professor of Medicine
Associate Vice Chancellor for Cancer Research and Care



# Impact of Biomarker Testing in Oncology

Making precision medicine relevant for every cancer patient

### Precision Cancer Medicine Makes a profound impact on patient survival

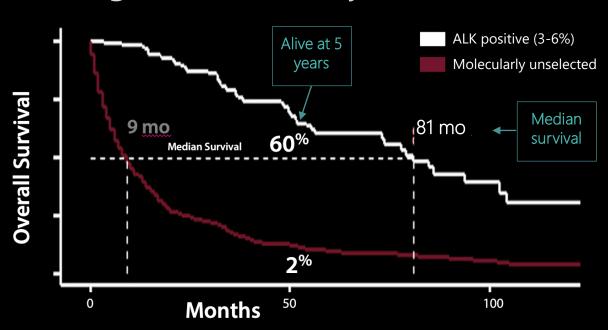
- Genomic Testing\*
- Matching drugs targeting actionable genomic alterations

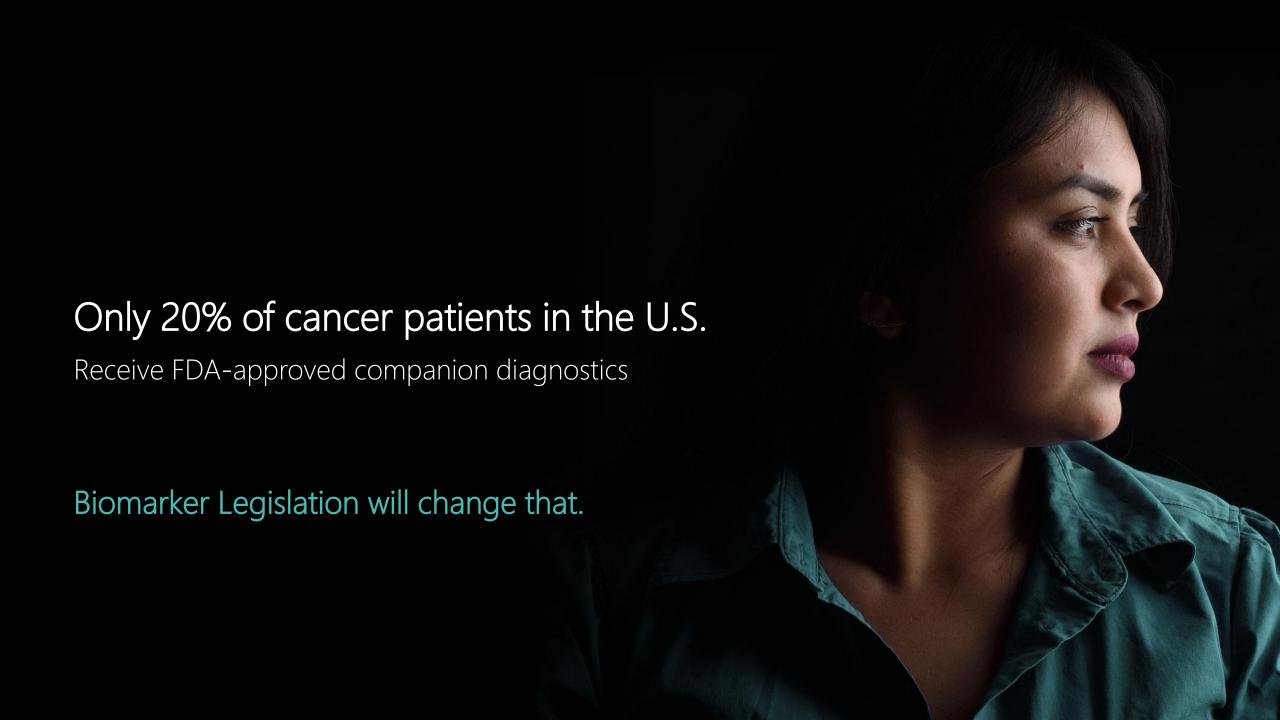
\*single most important factor in treating patients genomic testing 'gap' revealed in ~38,000 patient study (Schilsky *NEJM* 12/2022) larger in underserved communities

## Precision Cancer Medicine Makes a profound impact on patient survival

- Genomic Testing
- Matching drugs targeting actionable genomic alterations

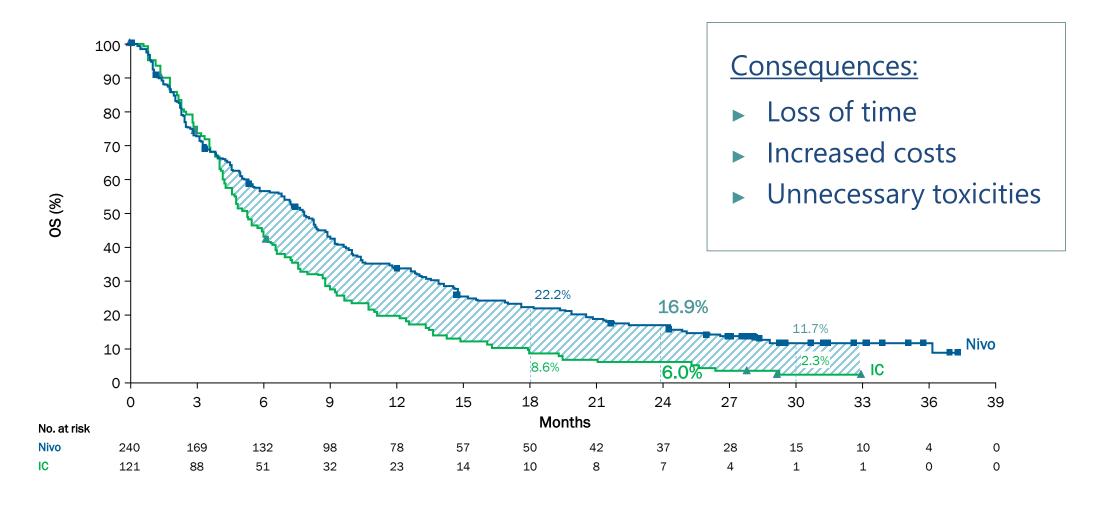
#### Lung Cancer 2.2M / year





#### Nivolumab is approved by the FDA & all worldwide agencies for ALL recurrent HNSC

Less than 20% of Head and Neck Cancer Patients Benefit from Immunotherapy



### Thank you.