Improving the Impact of the QIBA CT Small Lung Nodule Profile – Panel Discussion

Panelist Nancy Obuchowski, PhD

Cleveland Clinic Foundation

"Resolving Large Software Bias Measurements"

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- If you have a good estimate of the bias of a scanner, then it's straightforward to correct a scanner's measurements for bias.

- We can estimate change over time, even if patient is measured on different scanners, as long as we know bias of scanners.

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- This is NOT the case for Precision!

- Improving repeatability is MUCH more important than reducing bias.

Will the SLN Profile make a difference?

- Technical performance studies are important first step

Will the SLN Profile make a difference?

Technical performance studies

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Retrospective studies showing strong clinical correlation

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Integrated biomarker trials

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Integral biomarker trials