Variation in clinical practice results in poorer outcomes and higher costs.

One approach to reduce variability in radiology is to extract objective, quantitative data from scans.
RSNA’s Perspective:

Extracting objective, quantitative results from imaging studies will improve the value of imaging in clinical practice.

QIBA Mission

Improve the value and practicality of quantitative imaging biomarkers by reducing variability across devices, patients, and time.
Biomarker Development Steps (IOM)

Assays are characterized by their:

- **Technical Performance**
- **Clinical Performance**
  - Clinical validation
  - Clinical utility

Value Focus:

- How is value being defined in contemporary and future healthcare?
- How do we
  - estimate the value of quantitative imaging before it is implemented, and
  - measure its value after implementation?
The RSNA Board, Staff and I express our sincere appreciation to the many, many volunteers who have made all this happen.