

Advisory Group Charter

The Cancer Imaging Archive (TCIA) is intended to be a resource to the research community. As such, an Advisory Group was formed to ensure that every dataset in the archive is one that would be of value to our target audiences. Researchers are encouraged to [submit applications](#) that are reviewed to assess whether they are:

- Meeting the data sharing requirements set forth by an NCI grant or contract award
- Sharing data for analyzing imaging features to be used as biomarkers
- Sharing data for comparing image features to other data types such as genetics, pathology, or clinical information to create correlative signatures as biomarkers
- Sharing data for the creation of automated or semi-automated algorithms for detection of cancer
- Sharing data as a reference collection for testing and validating quantitative analysis techniques or algorithms in image processing
- Sharing data with unique characteristics for clinical training

The TCIA Advisory Group reviews each candidate collection based on the criteria above and the availability of resources, and decides whether to accept, reject, or ask for clarifications for each candidate collection. Preference is given to data sets which can be fully public and do not require any application process or data use agreements. Proposals which contain supporting non-image data (e.g. patient outcomes, training classifiers/labels, tumor segmentations) are highly preferred to those which lack these characteristics. The Advisory Group is composed of staff from the National Cancer Institute (NCI) and Frederick National Laboratory for Cancer Research (FNLCR) who are experts in cancer imaging, informatics and related technologies. The current membership includes:

- Janet Eary, Associate Director, NCI Cancer Imaging Program
- Lalitha Shankar, Branch Chief, NCI Cancer Imaging Program
- Irina A. Lubensky, Chief, NCI Cancer Diagnosis Program
- Krishnan Patel, Assistant Research Physician, Radiation Oncology Branch, Center for Cancer Research
- John Freymann, Director, Cancer Imaging Informatics Lab, Frederick National Laboratory for Cancer Research
- Justin Kirby, Technical Director, Cancer Imaging Informatics Lab, Frederick National Laboratory for Cancer Research