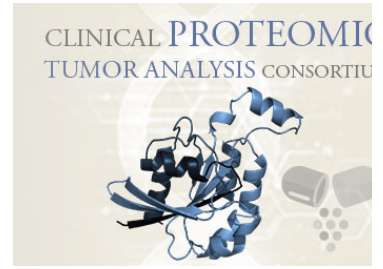


CPTAC-CM



Summary

This collection contains subjects from the National Cancer Institute's [Clinical Proteomic Tumor Analysis Consortium](#) Cutaneous Melanoma (CPTAC-CM) cohort. CPTAC is a national effort to accelerate the understanding of the molecular basis of cancer through the application of large-scale proteome and genome analysis, or proteogenomics. Radiology and pathology images from CPTAC Phase 3 patients are being collected and made publicly available by The Cancer Imaging Archive to enable researchers to investigate cancer phenotypes which may correlate to corresponding proteomic, genomic and clinical data.

CPTAC Phase 3 collects data from ten cancer types. In TCIA, imaging from each cancer type will be contained in its own TCIA Collection, with the collection name "CPTAC-*cancer type*". CPTAC Phase 3 Imaging data is made available on TCIA each quarter as it is collected. A summary of CPTAC Phase 3 imaging efforts can be found on the [CPTAC Imaging Proteomics](#) page. You can join the [CPTAC Imaging Special Interest Group](#) to be notified of webinars & data releases, collaborate on common data wrangling tasks and seek out partners to explore research hypotheses!

Radiology imaging is collected from standard of care imaging performed on patients immediately before the pathological diagnosis, and from follow-up scans where available. For this reason the radiology image data sets are heterogeneous in terms of scanner modalities, manufacturers and acquisition protocols. Pathology imaging is collected as part of the CPTAC qualification workflow.




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Data Access

Click the **Download** button to save a ".tcia" manifest file to your computer, which you must open with the [NBIA Data Retriever](#). Click the **Search** button to open our Data Portal, where you can browse the data collection and/or download a subset of its contents.

| Data Type | Download all or Query/Filter |
|---------------------------|--|
| Images (DICOM, 4.1 GB) | <div data-bbox="539 422 732 478">  </div> <div data-bbox="743 422 906 478">  </div> <p data-bbox="539 520 906 552">(Requires NBIA Data Retriever.)</p> |
| Tissue Slide Images (web) | <div data-bbox="539 583 703 640">  </div> |

Click the Versions tab for more info about data releases.