About the Tissue Acquisition and Cellular/Molecular Analysis Shared Resource

Director - Achyut Bhattacharyya, M.D.
Associate Director for Microscopy - Gus Mouneimne, PhD

The Tissue Acquisition and Cellular/Molecular Analysis Shared Resource (TACMASR) is a multi-faceted research service facility that offers:

- **Biorepository** - procurement, storage, and retrieval of Cancer biorepository specimens as well as assistance with locating sample cohorts and access to other special collections.

- **Histology** - paraffin & frozen samples, routine & special stains, Tissue MicroArrays (TMA).

- **Immunostaining** - Immunohistochemistry (IHC), In Situ Hybridization (ISH) using validated antibody staining protocols on automated platforms.

- **Pathology** - experimental advice, quality control, and scoring.

- **Microscopy** - brightfield slide scanning, brightfield and widefield fluorescence microscopic image capture, Leica SP5 confocal microscope (with live cell imaging capabilities), as well as assistance in accessing and using other microscopy techniques on campus.

These services are provided on a fee-for-service basis to members of The University of Arizona Cancer Center and to University of Arizona (UA) research investigators.

We strive to maximize research dollars through customized, cost-effective, and quality-controlled services.

**How to submit samples**
- Samples may be submitted Monday through Friday from 9am-4pm
- Please use our sample submission form: [http://uacc.arizona.edu/research/shared-resources/tacmasr/forms](http://uacc.arizona.edu/research/shared-resources/tacmasr/forms)
- Room 0917 in the Levy Building of UACC
- Lab Phone - 626-7319

**Contact us**
- Please contact us for experimental design and interpretation, rates, and general questions.
  - UACC-TACMAS@uacc.arizona.edu or 626-7319

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