

Resource Summary Report

Generated by NIF on Apr 28, 2025

MD Anderson Pancreas Tissue Bank

RRID:SCR_004983

Type: Tool

Proper Citation

MD Anderson Pancreas Tissue Bank (RRID:SCR_004983)

Resource Information

URL: <http://www.mdanderson.org/education-and-research/research-at-md-anderson/basic-science/research-programs/pancreatic-cancer-study-group/research/human-tumor-bank.html>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented September 2, 2016. A clinical database and PTB were created in 1990 and 2000, respectively, to collect clinical information and biospecimens from patients with suspected or confirmed pancreatic cancer, other pancreatic diseases, and tumors of the duodenum, ampulla of Vater, and distal bile duct. Standard procedures for biospecimen collection and data entry were developed. The use of human tissue for research is an invaluable tool to understand the basic mechanisms of tumor biology, which will hopefully lead to the development of new therapeutic approaches to pancreatic cancer treatment. The cornerstone of any large translational research program is the development of an accurate and comprehensive tumor bank. All tumors removed in the operating room are sampled for careful pathologic study and the remainder of the tumor is promptly stored in our Pancreas Tissue Bank (PTB) to be used for research. Other samples, including blood, pancreatic juice and biopsy material, can also be utilized to identify early markers for pancreatic cancer. The molecular profile of tumors in the PTB can be linked to information in our clinical database to provide insight on the relationship between molecular events and clinical outcome. Patients may contribute to the tissue banking effort by choosing to participate in select research protocols. Protecting patient privacy is of great importance and thus, to maintain the confidentiality of health information, the PTB complies with all federal and institutional regulations governing research with human participants.

Abbreviations: PTB

Synonyms: MD Anderson PTB, MD Anderson Pancreatic Cancer Study Group Human Tumor Bank and Database

Resource Type: biomaterial supply resource, material resource, tissue bank

Defining Citation: [PMID:18256882](#)

Keywords: clinical, tumor, cancer, bodily fluid, tissue, tumor, blood, pancreatic juice, biopsy material, pancreatic cancer, pancreatic disease, tumor of the duodenum, tumor of the ampulla of vater, tumor of the distal bile duct

Related Condition: Pancreatic cancer, Pancreatic disease, Tumor of the duodenum, Tumor of the ampulla of Vater, Tumor of the distal bile duct

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MD Anderson Pancreas Tissue Bank

Resource ID: SCR_004983

Alternate IDs: nlx_94016

Old URLs: <http://www.mdanderson.org/education-and-research/research-at-md-anderson/basic-science/research-programs/pancreatic-cancer-research/from-bench-to-bedside/human-tumor-bank-database-expansion.html>

Record Creation Time: 20220129T080227+0000

Record Last Update: 20250426T055741+0000

Ratings and Alerts

No rating or validation information has been found for MD Anderson Pancreas Tissue Bank.

No alerts have been found for MD Anderson Pancreas Tissue Bank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.