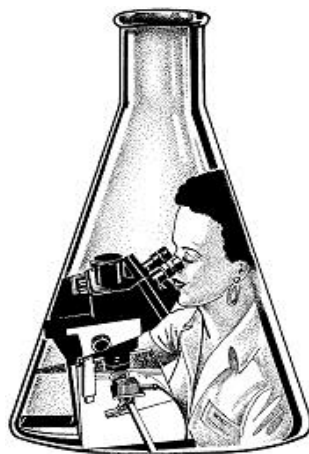


CALIFORNIA  
TUMOR TISSUE REGISTRY

## **“GENERAL PATHOLOGY”**

**Study Cases, Subscription B**

**April 2010**



**California Tumor Tissue Registry**  
**c/o: Department of Pathology and Human Anatomy**  
**Loma Linda University School of Medicine**  
**11021 Campus Avenue, AH 335**  
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**Web page: [www.cttr.org](http://www.cttr.org)**  
**Web site & Case of the Month: [www.cttr.org](http://www.cttr.org)**

**Target audience:**

Practicing pathologists and pathology residents.

**Goal:**

To acquaint the participant with the histologic features of a variety of benign and malignant neoplasms and tumor-like conditions.

**Objectives:**

The participant will be able to recognize morphologic features of a variety of benign and malignant neoplasms and tumor-like conditions and relate those processes to pertinent references in the medical literature.

**Educational methods and media:**

Review of representative glass slides with associated histories.  
Feedback on consensus diagnoses from participating pathologists.  
Listing of selected references from the medical literature.

**Principal faculty:**

Donald R. Chase, MD

**CME Credit:**

Loma Linda University School of Medicine designates this continuing medical education activity for a maximum of 2 hours of Category I of the Physician's Recognition Award of the American Medical Association.  
CME credit is offered for the subscription year only.

**Accreditation:**

Loma Linda University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

**Contributor: Gerald Dalglish, M.D.  
Simi Valley, CA**

**Case No. 1 - April 2010 B**

**Tissue from: Left spermatic cord**

**Accession #31097**

**Clinical Abstract:**

A 22 year old man noted a mass in his left groin.

**Gross Pathology:**

A 6.3 x 3.5 x 3 cm mass was smooth gray-white to tan.

Special Studies:

Positive: S100, vimentin

Negative: AE1/3, CD34

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**Contributor: Anthony Victorio, M.D.  
Turlock, CA**

**Case No. 2 - April 2010 B**

**Tissue from: Presacral region**

**Accession #31022**

**Clinical Abstract:**

This 56 year old woman had a four month history of pain in her left lower quadrant and back. A CT scan showed a 5.5 cm ovoid presacral soft tissue density.

**Gross Pathology:**

The 45 gram, 6 x 4.5 x 4 cm mass was golden yellow to gray black.

**Contributor: Robert Zuch, M.D.  
Baldwin Park, CA**

**Case No. 3 - April 2010 B**

**Tissue from: Pancreas**

**Accession #31080**

**Clinical Abstract:**

This 33 year old man complained of mild abdominal pain without other associated problems. His weight was unchanged and he had no change in pain with eating. A CT scan showed a 7 cm mass in the head of the pancreas.

**Gross Pathology:**

The 148 gram ovoid specimen was 7 x 6 x 4 cm. The cut surface consisted of a spongy multicystic mass containing clear fluid.

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**Contributor: Lester Thompson, M.D.  
Woodland Hills, CA**

**Case No. 4 - April 2010 B**

**Tissue from: Pancreas**

**Accession #31059**

**Clinical Abstract:**

A 73 year old man complained of abdominal pain and weight loss. Radiographic evaluation showed a 9 cm mass in the distal body and tail of the pancreas.

**Gross Pathology:**

The resected mass had extensive mucinous material upon sectioning.

**Contributor: Pamela Boswell, D.O.  
La Jolla, CA**

**Case No. 5 - April 2010 B**

**Tissue from: Skin of lip**

**Accession #31073**

**Clinical Abstract:**

A 91 year old man presented with an ulcerated pigmented nodule on his right lower lip.

**Gross Pathology:**

The resected portion of lip showed a 3.7 x 2.8 cm irregular brown nodule, extending to a depth of approximately 1 cm.

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**Contributor: LLUMC Pathology Group (dr)  
Loma Linda, CA**

**Case No. 6 - April 2010 B**

**Tissue from: Skin of right ear, overlying parotid**

**Accession #31084**

**Clinical Abstract:**

This 64 year old man presented with an ulcerated brown mass anterior to his right ear.

**Gross Pathology:**

The composite resection of skin and underlying parotid gland included a 5 x 4 cm heterogeneous brown-tan to dark-tan ulcerated tumor involving the pinna of the ear.

**Contributor: Lester Thompson, M.D.**  
**Woodland Hills, CA**

**Case No. 7 - April 2010 B**

**Tissue from: Uterus**

**Accession #31058**

**Clinical Abstract:**

This 24 year old woman presented with an elevated HCG beyond what was expected for estimated gestational age. There was no ectopic pregnancy. The contents of the uterus were evacuated.

**Gross Pathology:**

The uterine contents consisted of many droplet-like villi.

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**Contributor: LLUMC Pathology Group (mp)**  
**Loma Linda, CA**

**Case No. 8 - April 2010 B**

**Tissue from: Liver**

**Accession #30932**

**Clinical Abstract:**

This 53 year old man was found to have an abdominal mass. Radiographic studies showed a large heterogeneous hepatic mass.

**Gross Pathology:**

The 640 gram resection specimen was 12 x 10 x 9 cm and contained a 10 x 8 x 7.5 cm necrotic yellow-tan tumor.

**Contributor: Matjaz Sebenik, M. D.  
Deerfield Beach, FL**

**Case No. 9 - April 2010 B**

**Tissue from: Back**

**Accession #31034**

**Clinical Abstract:**

This 74 year old man complained of a mass in his back.

**Gross Pathology:**

The resected specimen consisted of multiple irregular chips of myxoid adipose tissue forming a 10 x 10 x 1 cm aggregate.

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**Contributor: Peter Morris, M.D.  
Santa Barbara, CA**

**Case No. 10 - April 2010 B**

**Tissue from: Uterus**

**Accession #30971**

**Clinical Abstract:**

At cesarean section, this 36 year old woman was noted to have a uterine mass. In the following six months, she developed increasing abdominal pain and the mass was found to have massively enlarged.

**Gross Pathology:**

The 2,835 gram, 26 x 25 x 16 cm resection specimen included uterus, rectosigmoid and descending colon. A 20 x 16 x 11 cm friable tan tumor replaced the posterior and lateral uterine wall and filled the uterine cavity. Nodules up to 2.5 cm were found on peritoneal surfaces.

**Special Studies:**

Positive: CD99, Fli-1

Negative: NSE, Chromogranin, AE1/AE3, CAM 5.2, CK8, Desmin, EMA, CD15, CD45, S100, SMA