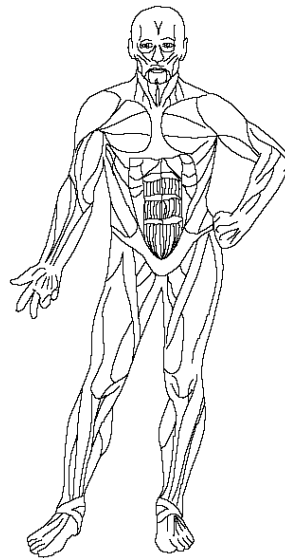


**CALIFORNIA  
TUMOR TISSUE REGISTRY**

## **“SOFT TISSUE PATHOLOGY”**

**Study Cases, Subscription A**

**April 2003**



**California Tumor Tissue Registry**  
**c/o: Department of Pathology and Human Anatomy**  
**Loma Linda University School of Medicine**  
**11021 Campus Avenue, AH 335**  
**Loma Linda, California 92350**  
**(909) 558-4788**  
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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:**

Weldon K. Bullock, MD  
Donald R. Chase, MD

**CME Credit:**

Loma Linda University School of Medicine designates this continuing medical education activity for up to 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: Kenneth A. Frankel, M.D.**  
**Glendale, CA**

**Case No. 1 - April 2003**

**Tissue from: Right arm**

**Accession #29473**

**Clinical Abstract:**

A mass in the right arm of this 66-year-old female had increased in size and was clinically interpreted as a ganglion cyst.

**Gross Pathology:**

The 4.8 x 2.7 x 2.4 cm tan ovoid solid mass was glistening white and had a mucoid cut surface.

SPECIAL STUDIES (Outside facility):

S-100                      negative

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**Contributor: Duyet Vo, M.D.**  
**Wildomar, CA**

**Case No. 2 - April 2003**

**Tissue from: Back**

**Accession #29362**

**Clinical Abstract:**

This 69-year-old male had a mass in his back, clinically felt to be a lipoma.

**Gross Pathology:**

The 7.2 x 3.9 x 3.5 cm specimen had a yellow-white cut surface and contained no hemorrhage or necrosis.

**Contributor: Pamela Boswell, M.D.  
San Diego, CA**

**Case No. 3 - April 2003**

**Tissue from: Left atrial**

**Accession #29465**

**Clinical Abstract:**

A 44-year-old female presented with a right-sided stroke. Echocardiogram revealed a left atrial mass.

**Gross Pathology:**

The specimen consisted of multiple white to pale tan fragments of gelatinous tissue measuring 5.0 x 4.0 x 2.0 cm in aggregate.

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

**Case No. 4 - April 2003**

**Tissue from: Left atrial**

**Accession #29391**

**Clinical Abstract:**

While being worked up for vomiting, this 23-year-old male was noted to have a left atrial mass partially obstructing the mitral valve.

**Gross Pathology:**

Multiple fragments of pink-tan tissue ranged from 1.7 to 5.7 cm in greatest diameter.

**SPECIAL STUDIES:**

Desmin	positive
Actin	positive
S-100	negative
CAM5.2	negative

**Contributor: Arno A. Roscher, M.D.  
Granada Hills, CA**

**Case No. 5 - April 2003**

**Tissue from: Stomach**

**Accession #29560**

**Clinical Abstract:**

This 73-year-old female presented with a large abdominal mass.

**Gross Pathology:**

The 310 gram, 8.5 cm diameter mass was covered by a thin rim of intact gastric mucosa. The cut surface was multinodular and had small foci of hemorrhage.

**SPECIAL STUDIES (Outside facility):**

Vimentin	positive
Actin	focally positive
Desmin	positive
Factor XIIIa	positive
CD34	negative
Cytokeratins	negative
EMA	negative
S-100	negative
SMA	negative
CD31	negative
CD117	negative

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

**Case No. 6 - April 2003**

**Tissue from: Right posterior leg**

**Accession #29399**

**Clinical Abstract:**

This 28-year-old female had a mass removed from her right posterior leg.

**Gross Pathology:**

The 260 gram, 17.0 x 5.0 x 5.0 cm specimen was largely replaced by a 16.0 x 4.5 x 4.5 cm lobulated fleshy soft tumor.

**Contributor: Pamela Boswell, M.D.**  
**San Diego, CA**

**Case No. 7 - April 2003**

**Tissue from: Right heel**

**Accession #29538**

**Clinical Abstract:**

For several years there was a mass on the right heel of this 66-year-old female.

**Gross Pathology:**

The tan-white to yellow specimen measured 3.5 x 2.0 x 2.0 cm.

**SPECIAL STUDIES (Outside facility):**

KP-1	positive
Pancytokeratin	negative
S-100	negative
HMB-45	negative
Desmin	negative
Actin	negative
Lymphoid markers	negative

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**Contributor: Paulina Quintana, M.D.**  
**National City, CA**

**Case No. 8 - April 2003**

**Tissue from: Inguinal hernia**

**Accession #29468**

**Clinical Abstract:**

A left inguinal herniorrhaphy was performed on this 37-year-old male.

**Gross Pathology:**

Two fragments of fibromembranous tissue measured 5.5 x 3.0 x 0.6 and 6.5 x 2.5 x 0.5 cm and were slightly nodular.

**Contributor: Arno A. Roscher, M.D.**  
**Granada Hills, CA**

**Case No. 9 - April 2003**

**Tissue from: Left kidney**

**Accession #29283**

**Clinical Abstract:**

A left renal mass was found in this 66-year-old male.

**Gross Pathology:**

A 4.5 cm mass was present roughly within the center of the kidney.

**SPECIAL STUDIES (Outside facility):**

Actin	positive
SMA	positive
Desmin	positive
Vimentin	positive
CAM5.2/AE-1	negative
EMA	negative
S-100	negative
CD34	negative
Factor VIIIa	negative
CD68	negative
CD31	negative

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

**Case No. 10 - April 2003**

**Tissue from: Right adrenal**

**Accession #29559**

**Clinical Abstract:**

After three months of abdominal pain, this 27-year-old female had an ultrasound which showed a right adrenal mass.

**Gross Pathology:**

The 5.5 x 5.0 x 4.8 cm yellow-tan, firm, solid mass weighed 71 grams.

**SPECIAL STUDIES:**

S-100	positive
Desmin	negative
SMA	negative