



CALIFORNIA  
TUMOR TISSUE REGISTRY

## **“GENERAL PATHOLOGY”**

**Study Cases, Subscription B**

**January 2000**



**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  
FAX: (909) 558-0188  
E-mail: [cttr@linkline.com](mailto:cttr@linkline.com)

**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: Nelson Quigley, M.D.**  
**Anaheim, CA**

**CASE NO. 1 - January 2000**

**TISSUE FROM: Left mandible**

**Accession #28463**

**CLINICAL ABSTRACT:**

There was tenderness in the left mandible area for this 53-year-old Caucasian male. In his past surgical history he had had a benign cyst removed from the mediastinum many years ago. A biopsy was performed.

**GROSS PATHOLOGY:**

The specimen consisted of an 8 gram white-tan, hemorrhagic tissue fragment.

---

**CONTRIBUTOR: LLU Pathology Group (mra)**  
**Loma Linda, CA**

**CASE NO. 2 - January 2000**

**TISSUE FROM: Left femur**

**Accession #28629**

**CLINICAL ABSTRACT:**

Presented with a mass on the left femur was this 42-year-old female. An excisional biopsy was performed.

**GROSS PATHOLOGY:**

The "left femur" fragment tissue measured 2.0 x 2.0 x 0.6 cm and the other tissue mass measured 15.0 x 13.0 x 60.0 cm and weighed 150 grams.

**CONTRIBUTOR: Mark Janssen, M.D.**  
**Anaheim, CA**

**Case No. 3 - January 2000**

**TISSUE FROM: Left axilla**

**Accession #28635**

**CLINICAL ABSTRACT:**

A tender mass had been growing on this 32-year-old female's left axilla for about 3-4 weeks. An excisional biopsy was performed.

**GROSS PATHOLOGY:**

The specimen consisted of a 6.5 x 5.0 x 4.7 cm segment of tissue. Sectioning revealed a whorled firm nodular tan lesion measuring approximately 3.5 cm in maximal dimension.

---

**CONTRIBUTOR: Gary Pontrelli, M.D.**  
**Ventura, CA**

**Case No. 4 - January 2000**

**TISSUE FROM: Scrotum**

**Accession #28472**

**CLINICAL ABSTRACT:**

Presented with a predunculated sebaceous cyst on the scrotum was this 71-year-old male.

**GROSS PATHOLOGY:**

The cyst measured 2.4 x 1.2 x 1.7 cm.

**CONTRIBUTOR: Douglas Kahn, M.D.**  
**Sylmar, CA**

**Case No. 5 - January 1999**

**TISSUE FROM: Distal stomach**

**Accession #28052**

**CLINICAL ABSTRACT:**

Experiencing nausea, vomiting and dizziness with ambulation arising from a supine position was the 84-year-old Honduran female. CT scan revealed a mass and an excisional biopsy was performed.

**GROSS PATHOLOGY:**

The portion of gray-tan "distal stomach" measured 9.0 x 7.0 x 2.5 cm in maximum dimension. There was a firm, slightly raised region which measured 7.0 x 1.5 x 1.5 cm.

**SPECIAL STUDIES:**

Thiazine-stained sections showed organisms consistent with helicobacter pylori

---

**CONTRIBUTOR: Karl Greg Peterson, M.D.**  
**Sioux Falls, SD**

**Case No. 6 - January 2000**

**TISSUE FROM: Small bowel**

**Accession #28627**

**CLINICAL ABSTRACT:**

An exploratory laparotomy was performed on this 73-year-old male presented with an abdominal mass.

**GROSS PATHOLOGY:**

The "small bowel" tumor measured 3.9 x 3.0 x 3.4 cm. Sectioning revealed a central cavity that measured 1.8 cm in greatest dimension and composed of sloughing, hemorrhagic tissue.

**CONTRIBUTOR: G. Pezeshkpour, M.D.**  
**Fontana, CA**

**Case No. 7 - January 2000**

**TISSUE FROM: Right thumb**

**Accession #28645**

**CLINICAL ABSTRACT:**

Experiencing a mass growing on his right thumb was this 48-year-old male.

**GROSS PATHOLOGY:**

The piece of well-encapsulated yellowish-tan mature adipose tissue measured 5.0 x 3.5 x 0.5 cm.

---

**CONTRIBUTOR: Toni E. Leggs, M.D.**  
**San Bernardino, CA**

**Case No. 8 - January 2000**

**TISSUE FROM: Left shoulder**

**Accession #28642**

**CLINICAL ABSTRACT:**

A lesion was thought to be a clavicular cyst on the left shoulder of this 69-year-old female. An excisional biopsy was performed.

**GROSS PATHOLOGY:**

The specimen consisted of multiple irregular to nodular fragments of tan to yellow soft tissue with associated small fragments of white-tan to tan-brown bone and cartilage weighing 17 grams. The largest portion measured 5.4 x 4.0 x 2.2 cm.

**CONTRIBUTOR: LLU Pathology Group (mb)**  
**Loma Linda, CA**

**Case No. 9 - January 2000**

**TISSUE FROM: Kidney**

**Accession #28395**

**CLINICAL ABSTRACT:**

The patient was a 45-year-old female presented with a mass on the right kidney. An excisional biopsy was performed.

**GROSS PATHOLOGY:**

A well-circumscribed multilobular gray solid and cystic mass was present in the mid portion of the kidney which measured 2.7 x 2.6 x 1.7 cm.

---

**CONTRIBUTOR: Donald Rankin, M.D.**  
**Fontana, CA**

**Case No. 10 - January 2000**

**TISSUE FROM: Mediastinum**

**Accession #28612**

**CLINICAL ABSTRACT:**

Presented with a two-year history of left upper back pain was this 47-year-old male. CT scan confirmed a paraspinous mass. An excisional biopsy was performed.

**GROSS PATHOLOGY:**

The pedunculated well-demarcated mass measured 5.0 x 6.0 cm.

**SPECIAL STUDIES:**

S-100	negative
CD-34	positive
CD31	positive
Human Factor VIII	positive