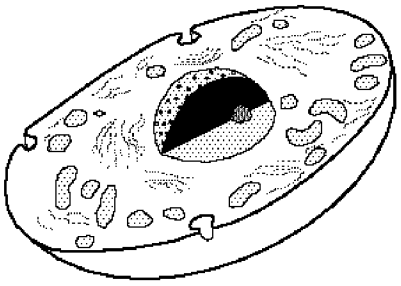
CALIFORNIA
TUMOR TISSUE REGISTRY

"GENERAL PATHOLOGY"

Study Cases, Subscription B

October 2001



California Tumor Tissue Registry
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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: Evelyn Blazado, M.D. **Case No. 1 - October 2001**
National City, CA

Tissue from: Left testicle **Accession #28810**

Clinical Abstract:
During a workup for right lower back pain, this 29-year-old male was found to have a hard testicular mass. A radical orchiectomy was performed.

Gross Pathology:
The testicular mass measured 4.5 x 2.4 x 4.0 cm and was variegated in color with tan, yellow and dark-red areas.

Contributor: LLUMC Pathology Group (np) **Case No. 2 - October 2001**
Loma Linda, CA

Tissue from: Right scrotum **Accession #29065**

Clinical Abstract:
A gradual enlarging scrotal mass developed on this 30-year-old male. Examination showed the mass to be firm and without an identifiable hernia. An orchietomy was performed.

Gross Pathology:
The 9.0 x 8.0 x 6.0 cm tumor had a 2.0 x 1.5 x 0.7 cm yellow area within the tunica albuginea

Contributor: Pamela Boswell, M.D. **Case No. 3 - October 2001**
San Diego, CA

Tissue from: Esophagus/Proximal Stomach **Accession #29143**

Clinical Abstract:

An ulcerated mucosal mass developed in the gastroesophageal junction of this 67-year-old male. A partial esophagogastrectomy was performed.

Gross Pathology:

The mass of the esophagus measured 2.5 x 2.5 cm and was approximately 5.0 cm from the distal gastric margin. There was a firm nodular focus slightly superior to the mass and measured approximately 2.3 cm.

Contributor: K. Greg Peterson, M.D. **Case No. 4 - October 2001**
Sioux Falls, SD

Tissue from: Right Kidney **Accession #29150**

Clinical Abstract:

This 75-year-old male had developed a mass in the right kidney.

Gross Pathology:

The kidney contained a large yellow mass which measured 4.7 x 4.0 x 4.5 cm.

Contributor: Henry Slosser, M.D. **Case No. 5 - October 2001**
Pasadena, CA

Tissue from: Pancreas **Accession #29137**

Clinical Abstract:
During workup a mass was noted in the pancreas of this 44-year-old male. A pancreatectomy was performed.

Gross Pathology:
Within the pancreas was a large tumor measuring 11.0 cm. There were multiple red-brown and tan soft to firm nodule-like structures, the largest was 2.8 cm.

Contributor: F. Azizi, M.D. **Case No. 6 - October 2001**
Fontana, CA

Tissue from: Scapula **Accession #29061**

Clinical Abstract:
On CT-scan a mass was noted in the right scapula of this 35-year-old female. Close to the same area a similar mass had developed previously on this patient. An excisional biopsy was performed.

Gross Pathology:
The portion of scapula measured approximately 6.0 x 5.0 x 1.0 cm and revealed a 10.0 x 9.5 x 5.0 cm tan-white whorled firm mass.

SPECIAL STUDIES (Outside facility):

MSA	positive
Desmin	negative
S-100	negative
Estrogen/Progesterone Receptors	negative

Contributor: Philip Robinson, M.D. **Case No. 7 - October 2001**
Boynton Beach, FL

Tissue from: Gallbladder **Accession #29102**

Clinical Abstract:

This 73-year-old female underwent a laparoscopic cholecystectomy after a preoperative diagnosis of cholecystitis was rendered.

Gross Pathology:

The gray gallbladder measured 8.2 x 3.2 x 1.0 cm and was found to be partially filled with multifaceted, dark green gallstones. The gallstones measured 1.5 x 0.8 x 0.5 cm. Within the fundus of the gallbladder was a nodule which measured 1.0 x 1.0 x 0.8 cm and contained multiple small cysts.

Contributor: Phillip C. Gordon, M.D. **Case No. 8 - October 2001**
Winter Haven, FL

Tissue from: Abdomen **Accession #29001**

Clinical Abstract:

A lower quadrant abdominal mass was noted on this 60-year-old female. The mass was present in the lower abdominal quadrant and attached somewhat to the omentum and anterior abdominal wall.

Gross Pathology:

The shiny, soft, fluctuant mass measured 10.0 x 8.5 x 5.5 cm and weighed 199 grams.

Contributor: LLUMC Pathology Group (drc) **Case No. 9 - October 2001**
Loma Linda, CA

Tissue from: Thigh **Accession #29130**

Clinical Abstract:
Within the last 6 months this 57-year-old female had developed a mass on the thigh. An excisional biopsy was performed.

Gross Pathology:
The ellipse of tan thigh skin contained a well-circumscribed 3.3 x 3.1 x 2.8 cm yellow tan nodule.

SPECIAL STUDIES:

Desmin	positive
S100	positive

Contributor: Mark J DeMeo, M.D. **Case No. 10 - October 2001**
Santa Rosa

Tissue from: Calf **Accession #29111**

Clinical Abstract:
Complaining of pain and tenderness, this 42-year-old female had a mass develop on her right thigh within the last three months.

Gross Pathology:
The tissue fragment measured 4.5 x 3.5 x up to 2.0 cm.