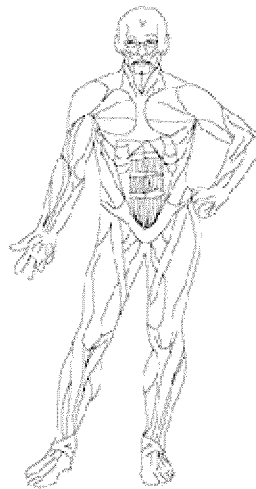


**CALIFORNIA
TUMOR TISSUE REGISTRY**

“SOFT TISSUE PATHOLOGY”

Study Cases, Subscription A

April 2015



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
Web page: www.cttr.org
Web site & Case of the Month: 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/SAM 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. It also qualifies for up to 2 hours of SAM credit by the American Board of Pathology.
CME/SAM 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.

Case No. 1 - April 2015 A

Accession #31753

Tissue from: Right ankle

Clinical Abstract:

A 22 year-old man underwent radical resection of a right ankle mass following multiple previous resections.

Gross Pathology:

The 242 gram resection specimen had a 13 cm skin ellipse with a central 7 cm diameter ulcer. The stroma beneath the ulcer was dense with a vaguely nodular pattern.

Case No. 2 - April 2015 A

Accession #31915

Tissue from: Vulva

Clinical Abstract:

This 25 year-old woman presented with a vulvar mass.

Gross Pathology:

The 11 gram specimen was 4.5 x 4 x 2 cm and was composed of homogeneous yellow lobular stroma.

Case No. 3 - April 2015 A

Accession #31921

Tissue from: Left leg

Clinical Abstract:

This 27 year-old man had a mass in his left lower leg.

Gross Pathology:

The 39 gram aggregate consisted of multiple fragments of yellow, focally gelatinous tissue.

Case No. 4 - April 2015 A

Accession #31896

Tissue from: Back

Clinical Abstract:

A 49 year-old man complained of a mass in his upper back.

Gross Pathology:

The 70 gram lobular yellow resection specimen was 7.5 x 6.5 x 3.5 cm.

Case No. 5 - April 2015 A

Accession #31909

Tissue from: Retroperitoneum

Clinical Abstract:

This 60 year-old man was found to have a retroperitoneal mass.

Gross Pathology:

The 575 gram resection specimen was 19 x 13 x 3.5 cm and was composed of firm lobular yellow tissue with a 10 cm ill-defined region of firmer variegated yellow-tan tissue.

Case No. 6 - April 2015 A

Accession #31853

Tissue from: Left thigh

Clinical Abstract:

A 40 year-old man underwent resection of a large thigh mass.

Gross Pathology:

The 525 gram specimen had a 16 x 4.5 cm skin ellipse overlying an 8.8 cm well circumscribed mass contained within the resected muscle. The cut surfaces varied from dark tan and edematous to light tan and firm.

Case No. 7 - April 2015 A

Accession #31871

Tissue from: Scrotum

Clinical Abstract:

A 50 year-old man presented with a scrotal mass.

Gross Pathology:

The 51 gram firm nodule was 5.5 x 5.5 x 3.5 cm.

Special Studies:

CD34: positive

Case No. 8 - April 2015 A

Accession #31735

Tissue from: Thoracic spine

Clinical Abstract:

An 81 year-old woman developed a mass in her thoracic spine.

Gross Pathology:

The 200 gram soft tissue mass was 16 x 13 x 4.8 cm.

Special Studies:

Positive: CD34

Negative: AE1/AE3, S100, CAM5.2, p63, CK5, CK7, CK20, TTF-1, Napsin A, HMB-45, Melan-A, Desmin, Muscle specific actin, Myogenin, Calponin, B72.3, 34-beta-E12, BerEP4, MOC31, RCC, Pax2, Pax8, CEA, CD10, Chromogranin A, CD56, Synaptophysin

Case No. 9 - April 2015 A

Accession #31798

Tissue from: Left thigh

Clinical Abstract:

This 70 year-old man had a left thigh mass.

Gross Pathology:

The 870 gram specimen was 26 x 14 x 7 cm with a 22 x 6 cm overlying ellipse of skin. Within the deep tissues was an 8 x 7 x 3.5 cm tan, yellow and hemorrhagic brown mass, with necrosis comprising over 50% of tumor volume.

Case No. 10 - April 2015 A

Accession #31902

Tissue from: Left axilla

Clinical Abstract:

This 24 year-old man presented with a left axillary mass. He had had a left forearm tumor removed two years earlier.

Gross Pathology:

The 702 gram specimen was 19.5 x 18 x 8 cm with overlying skin. Within the deep tissue was a 10.7 x 8 x 7.5 cm well circumscribed mass with a variegated yellow lobulated surface showing focal gelatinous areas.