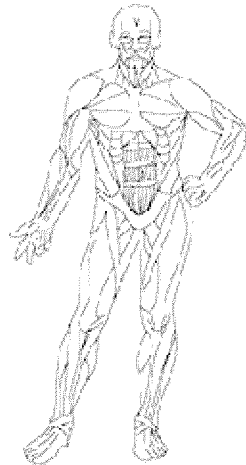


**CALIFORNIA
TUMOR TISSUE REGISTRY**

“SOFT TISSUE PATHOLOGY”

Study Cases, Subscription A

October 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 - October 2015 A

Accession #31733

Tissue from: Right thigh

Clinical Abstract:

This 40 year-old woman reported a mass in her right thigh, present for many years, was slowly enlarging over the past several months.

Gross Pathology:

The pink tan mass was 4.5 x 3.7 x 2.4 cm with a tan-yellow glistening cut surface.

Case No. 2 - October 2015 A

Accession #31768

Tissue from: Right knee

Clinical Abstract:

A 79 year-old man had a right knee mass.

Gross Pathology:

The 102 gram resection specimen was 10 x 6 x 4.5 cm and was composed of multilobulated firm white whorled tissue.

Case No. 3 - October 2015 A

Accession #31976

Tissue from: Nasopharynx

Clinical Abstract:

A 27 year old man presented with nasal stuffiness.

Gross Pathology:

The resected mass was 6.5 cm, 3 x 2.6 x 2.3 cm with a white fibrous cut surface.

Case No. 4 - October 2015 A

Accession #31981

Tissue from: Back

Clinical Abstract:

This 37 year-old man complained of a mass in his right back.

Gross Pathology:

The 50 gram specimen was 12 x 7 x 1 cm and was composed of various sized vessels up to 0.5 cm in diameter surrounded by fibroadipose tissue.

Case No. 5 - October 2015 A

Accession #31978

Tissue from: Right thigh

Clinical Abstract:

This 32 year-old woman had a mass in her right thigh.

Gross Pathology:

The 17 gram specimen was 4.5 x 2.5 x 2 cm and showed a homogeneous tan-white cut surface.

Case No. 6 - October 2015 A

Accession #24556

Tissue from: Right lung

Clinical Abstract:

This 56 year-old man fell, suffered an injury to his chest and had a chest x-ray as part of his evaluation. A mass in the apex of the right lung was noted. He was a non-smoker. At surgery, the mass was noted to be extra-pleural, encapsulated and attached to a nerve.

Gross Pathology:

The resected mass was 4.5 x 4 x 3.5 cm with a pale tan, focally cystic cut surface.

Special Studies:

S100: Positive

Case No. 7 - October 2015 A

Accession #31983

Tissue from: Paraspinal tissues

Clinical Abstract:

This 24 year-old woman had bilateral paraspinal masses.

Gross Pathology:

From the left side, the 455 gram, 17 x 10 x 5 cm resection contained a 12 x 7x 4.5 cm firm white fibrous mass lying deep to skin and subcutaneous tissue. From the right side, the 61 gram 7.5 x 4.5 x 3 cm specimen contained a 2.4 x 1.5 x 1.5 cm infiltrative white mass.

Case No. 8 - October 2015 A

Accession #31939

Tissue from: Left thigh

Clinical Abstract:

A 24 year-old woman had a left thigh mass.

Gross Pathology:

The 2100 gram resection specimen contained a 25 x 20 x 9 cm mass beneath an ellipse of skin with central ulceration.

Special Studies:

Positive: EMA (focal)

Negative: CK7, Myogenin, Pan-keratin

Ki67: 40-50%

Case No. 9 - October 2015 A

Accession #31979

Tissue from: Vagina

Clinical Abstract:

A 67 year-old woman complained of vaginal bleeding and was found to have protruding mass.

Gross Pathology:

The 31 gram specimen was 5.5 x 4.5 x 2.5 cm with a white-tan cut surface.

Case No. 10 - October 2015 A

Accession #31984

Tissue from: Left thigh

Clinical Abstract:

This 32 year-old man had a three month history of an enlarging non-tender thigh mass and constitutional weight loss.

Gross Pathology:

The 2200 gram, 30 x 13 x 12 cm specimen contained a 16 x 12 x 8 cm heterogeneous tan fleshy mass with a brown gelatinous cut surface.