

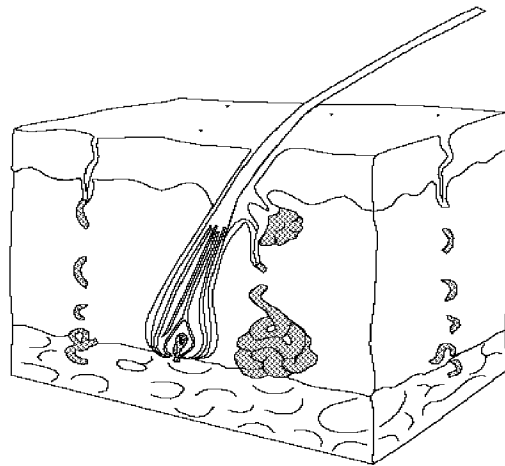


CALIFORNIA
TUMOR TISSUE REGISTRY

“DERMATOPATHOLOGY”

Study Cases, Subscription A

April 2001



California Tumor Tissue Registry
c/o: Department of Pathology and Human Anatomy
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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: Pamela Boswell, M.D.
San Diego, CA**

Case No. 1 - April 2001

Tissue from: Scalp

Accession #28730

Clinical Abstract:

For approximately 15 years this 41-year-old male had a lump on the top of his scalp.

Gross Pathology:

A 2.3 x 0.8 cm ellipse of skin covered a 3.5 x 2.5 x 1.4 cm smooth-surfaced nodular mass. The cut surface was gray-white within an ill-defined capsule of yellow-tan tissue.

**Contributor: Farooq Ali, M.D.
Ventura, CA**

Case No. 2 - April 2001

Tissue from: Left calf

Accession #28829

Clinical Abstract:

Over the past 20 years this 47-year-old Hispanic male had noticed a non-tender mass on his left calf.

Gross Pathology:

A 3.8 x 3.5 x 2.8 cm oval circumscribed mass was surrounded by yellow-white fibroadipose capsule. The cut surfaces were soft, slightly greasy, myxoid yellow-tan.

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

Case No. 3 - April 2001

Tissue from: Left middle finger

Accession #28794

Clinical Abstract:

Twenty years after sustaining a shrapnel injury in his left hand, this 62-year-old Black male presented with an enlarging painless mass in his left middle finger. An MRI of the affected hand showed a soft tissue mass intimately associated with the extensor tendon extending proximally and dorsally along the medial and radial aspects of the finger.

Gross Pathology:

The 3.0 x 2.8 x 1.8 cm ulcerated skin mass was variegated brown and tan.

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

Case No. 4 - April 2001

Tissue from: Scalp and Left neck lymph nodes

Accession #28568

Clinical Abstract:

A 6-year-old male developed a mass in the occipital region of the scalp and the adjacent soft tissues of the left side of his neck. A neck dissection accompanied the removal the mass.

Gross Pathology:

A 120 gram, 11 x 9 x 2.5 cm soft tissue mass was surmounted by a 9.5 x 5.5 cm portion of skin. The accompanying 17 grams of neck contents included multiple tan lymph nodes up to 1.0 cm in greatest diameter.

Contributor: Philip G. Robinson, M.D.
Boynton Beach, FL

Case No. 5 - April 2001

Tissue from: Scalp

Accession #28786

Clinical Abstract:

This 39-year-old male complained of a pigmented nodule on his scalp.

Gross Pathology:

The 5.2 x 3.4 x 2.2 cm elliptical fragment of pale-tan hair-bearing skin had a central 2.3 x 2.5 x 0.5 cm dark-brown to dark-blue nodule.

Contributor: Albert Garib, M.D.
Huntington Beach, CA

Case No. 6 - April 2001

Tissue from: Anus

Accession #27530

Clinical Abstract:

After one year of rectal bleeding, this 75-year-old male presented for evaluation. A large irregular, friable mass was present in the ano-rectal region. An abdominoperineal resection was performed.

Gross Pathology:

Thirty cm of anus, rectum and colon were removed. Two cm from the distal margin, a 9 x 9 x 6 cm mass appeared to originate from the pectinate lined and filled the lumen of the rectum.

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

Case No. 7 - April 2001

Tissue from: Right shoulder

Accession #29019

Clinical Abstract:

An ulcerated lesion appeared on the right shoulder of this 75-year-old male.

Gross Pathology:

A 260 gram oval portion of tan skin and subcutaneous tissue was 16.5 x 15.0 x 3.0 cm and had a central 8.0 x 8.0 x 3.0 cm ulcerated lobular brown mass.

SPECIAL STUDIES:

Vimentin	positive
S-100	positive

Contributor: Karl G. Peterson, M.D.
Sioux Falls, SD

Case No. 8 - April 2001

Tissue from: Right shoulder

Accession #28969

Clinical Abstract:

This 74-year-old male developed a mass on his right shoulder, which was excised.

Gross Pathology:

The 6.0 x 2.5 cm ellipse of skin had a 2.5 x 2.2 cm raised subepidermal nodule. Sectioning revealed a fairly well-encapsulated yellow-white nodule measuring 2.5 cm in thickness.

**Contributor: Howard Otto, M.D.
Cheboygan, MI**

Case No. 9 - April 2001

Tissue from: Back

Accession #28902

Clinical Abstract:

This 80-year-old male had mass on his back removed.

Gross Pathology:

The 8.8 x 3.5 cm ellipse of skin had a 4.5 x 4.2 x 4.0 cm mottled gray-tan necrotic tumor bulging through the skin surface. The cut surface was glistening gray with a central area of hemorrhagic necrosis.

**Contributor: James McCusker, M.D.
Woodland, CA**

Case No. 10 - April 2001

Tissue from: Eyebrow

Accession #27858

Clinical Abstract:

During routine follow-up for a 10-year history of CLL, this 81-year-old female was noted to have a nodule over the right eyebrow, which she reported as having recently grown in size.

Gross Pathology:

The 15.0 x 6.0 x 3.2 cm ellipse of skin had a central 0.6 cm diameter defect. The cut surfaces showed an ill-defined 'fish-flesh' appearing growth.