

NORTHERN FLORIDA PATHOLOGISTS ASSOCIATION

March 3, 1960, at 3:30 P.M.


SLIDE SEMINAR

to be conducted by

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Site:

Room 623, Medical Sciences Building
University of Florida, College of Medicine
Gainesville, Florida

1. S59-3765 (NFPA No. 305) Contributed by Dr. Alvan Foraker, Jacksonville, Fla.)
 METASTATIC MUCINOUS CARCINOMA
 63 year old white male. Mass in right lower pulmonary lobe, accompanied by fever and pleural effusion. Biopsy of lesion.
2. S60-514 (Contributed by Dr. Alvan Foraker, Jacksonville, Fla.)
 CHONDROMA
 34 year old white female. Tumor excised from dorsal aspect of the proximal phalanx of the third left finger. Apparently attached to tendon sheath. Present for one year. Some pressure on bone, but not an intrinsic bone lesion. Has recently become firmer. 
3. S60-383 (Contributed by Dr. Alvan Foraker, Jacksonville, Fla.) A₁ and C₁
 BONE CELL CA. IN LYMPH NODE METASTASIS
 51 year old white male. Has multiple skin carcinomas of the face for 5 years. Received X-ray therapy. Has extensive ulcerated neoplasm of the nose, centered on the left ala. An indurated node was present in the neck. Excision of nose and cheek and left neck dissection were performed. Slides are from nose and lymph node (neck).
4. S-393-59 (NFPA No. 275) (Contributed by Dr. Joseph C. Schaefer, Jacksonville, Fla.)
 PTERYGIUM CELL SARCOMA
 44 year old white male complaining of numbness of left trunk below nipple line of about one year duration. Legs felt weaker. Dullness to pin prick below nipple line. Myelogram: complete obstruction to flow of contrast media above D7. Bony structures in this area: normal. CSF: total protein 760 mg. per cent. Total cell count: 1. Bone marrow normal. At laminectomy an extradural reddish-gray, friable mass encircled the cord at D7. As much as possible of tumor was removed; dura was opened and cord appeared normal. Patient has not developed further progression of the disease nor has there been any remission of previous symptoms.
5. S-4263-59 (Contributed by Dr. J. W. Eversole, Jacksonville, Fla.)
 CHONDROSARCOMA
 63 year old white male with large osteolytic lesion approximately 10 cm. in diameter on the left iliac crest, present for approximately 8 years according to patient's history. Three-fourths of the ilium was removed. The tumor was soft, reddish-yellow, mottled, and slightly friable occupying marrow cavity and producing a fusiform swelling.
6. A-94-59 (Contributed by Dr. John J. Robinson, Lake City, Fla.)
 HYDRADEMOID CYSTOMA
 56 year old white male noticed a painful lump behind his left ear in June 1959. It grew rapidly and became more painful. At autopsy the tumor measured 10 by 9 by 6 cm. It involved the left posterior auricular and superior cervical regions. It was not centered in the region of the left parotid but covered portions of this gland. It was necrotic in the central region and fixed to the skin and surrounding soft tissues.
7. 1788-56 (Contributed by Dr. McHenry, Jacksonville, Fla.)
 LYMPHANGIOMA
 39 year old white male with progressive lymphatic and venous congestion of the left leg for 1 year. More recently hip and bladder pain. X-rays: pelvic mass involving left ureter and bladder. The mass was resected "in toto;" a week later the left leg was amputated because of arterial thrombosis. No recurrence since 1956.

8. S-2415-59 (Contributed by Dr. McHenry, Jacksonville, Fla.)

METAPHYSEAL FIBROUS DEFECT

28 year old white male with vague bone pain in right ankle for two months. X-ray: Cystic lesion of distal tibia. Curettage of lesion yielded spongy tan, yellow tissue with little blood or blood clot.

9. S-196-60 (Contributed by Dr. McHenry, Jacksonville, Fla.)

METAPHYSEAL FIBROUS DEFECT

Following injury of right knee with sledge hammer, X-rays revealed a cystic lesion and a separate more distal cortical defect in distal end of right femur. Curettage yielded fragments of yellowish friable tissue with considerable blood. Sections labeled "A" are from left cystic lesion. Sections labeled "B" are from the cortical defect (separate lesions).

10. S-37-60 (Contributed by Dr. McHenry, Jacksonville, Fla.)

OSTEOCHONDROMA

48 year old male with vague pains in left knee for several months. No history of trauma. Slide represents a section of the entire lesion; this was excised from the fat pad beneath the patellar tendon. It was not connected with the joint, which on exploration appeared normal.

11. 429-59 (Contributed by Department of Pathology, College of Medicine, Univ. of Fla.)

VASCULAR CELLULAR LEIOMYOMA

40 year old white female complaining of intermittent pain in left leg and hip for 17 years. Examination revealed pain on motion of left knee and tenderness over the popliteal region. An ill-defined, tender, non-pulsating mass was felt in the popliteal fossa. X-rays showed calcium deposits within the mass. Excision showed a thick, yellow, well encapsulated structure with a coarse fibrous appearance; it was cystic and appeared to be arising from the popliteal artery.

12. 605-59 (Contributed by Department of Pathology, College of Medicine, Univ. of Fla.)

FIBROSARCOMA

58 year old colored female had lower teeth extracted for "decay." Ten months later 2 more teeth were pulled but from adjacent area. On admission, a whitish, rubbery, ulcerated mass measuring 3 by 3 cm. was noted in the jaw; it extended from the anterior portion of the jaw to the posterior portion of the middle third. A biopsy was obtained followed by segmental mandibulectomy.

13. 573-59 (Contributed by Department of Pathology, College of Medicine, Univ. of Fla.)

MIXED LIPOID COMA

58 year old white male admitted for asthma and cardiac evaluation. On examination he was found to have an 18 by 10 by 4 cm. non-tender, moderately firm, nodular mass on the posterior aspect of the right thigh which was fixed to the deep tissues and had been present and enlarging for the past 3 years. The tumor was excised and it appeared as an apparently encapsulated, lobulated gelatinous tissue varying from yellow to white. It was hemorrhagic in areas and firm in some zones. Two months after surgery the patient underwent a lower lobectomy for a neoplastic mass.

1091-59 (Contributed by Department of Pathology, College of Medicine, Univ. of Fla.)

LUNG CARCINOMA A LA KISSANE

4 and one-half year old white male with a history of left axillary pain and shortness of breath of 2 months' duration. A round, sharply delimited density

was seen on X-ray examination. The left upper lobe was resected. It contained a round, sharply delimited, firm to soft tumor mass measuring 6 cm. in diameter. The cut surface varied from gray to dark red and contained several regions of hemorrhage and scattered foci of necrosis. There was no gross evidence of pleural, vascular or bronchial invasion.

15. 13-53 (Contributed by Department of Pathology, College of Medicine, Univ. of Fla.)

1 year old admitted to the hospital because of difficulty with the right lower leg following an episode of sore throat 6 to 8 days prior to admission. The child was given antibiotics after an X-ray showed some acetabular changes suggesting osteomyelitis. At the same time the abdomen was noted to be enlarged suggesting the presence of a retroperitoneal mass; on excretory urography there was some delayed function on the right and cystoscopy showed displacement of the ureter. Abdominal exploration revealed a retroperitoneal mass infiltrating the iliopsoas. It was rock hard and white. Because of the extent of the tumor it was considered unwarranted to do a radical excision. A biopsy was taken.

At the time of discharge the patient was able to move his extremities without difficulty and the fever had disappeared. Re-examination 3 and 7 months after operation failed to reveal any mass. The child is growing well and has full use of his extremities.

16. S-59-670 (Contributed by Dr. Wm. W. Schildecker, Daytona Beach, Fla.)

18 year old white male who had a ballooning defect approximately 5 cm. in diameter in the right upper shaft of the tibia. The lesion was grossly multilocular and cystic upon sectioning; it contained areas of recent and old hemorrhage.

17. S-59-3446 (Contributed by Dr. Wm. W. Schildecker, Daytona Beach, Fla.)

35 year old white female. Asymptomatic lump in the soft tissue of the sole of the foot. X-ray showed that the mass was not attached to the bone and measured approximately 2 cm. in diameter.

18. S-297-60 (Contributed by Dr. Robert Klein, Gainesville, Fla.)

43 year old Negro female. About one year ago she developed symptoms and signs of hyperthyroidism for which she was treated with iodine. Despite the therapy the enlarged thyroid remained. Recently she was seen again with symptoms of hypothyroidism and low BMR. A total thyroidectomy was done. The thyroid weighed 150 gm. Its surface was firm to hard. Its cut surface was homogeneously grayish-white, resilient and fibrous.

NO SLIDE.

19. S60-145 (Contributed by Dr. Frazier, Jacksonville, Fla.)

A 36 year old white male bus driver admitted with stiffness, swelling and pain of first interphalangeal joints of both hands for six months' duration and of right knee for one week. Born with pigmentation of skin of posterior left hemithorax, axilla and left arm. As long as patient can remember the left side of his head has been more prominent than the right side. Occasional pain in left hip for seventeen years. Physical findings reveal, in addition to above, dark pigmentation of retinae, depression of left hemithorax at level of axilla, no tenderness of bones. Serum inorganic calcium, 12.3 mg.%; serum inorganic phosphorus, 4.6 mg.%; serum alkaline phosphatase, 3.0 K.A. units.