

## Partial Resection Held Promising In Mouth Cancer

*Continued from page 1*

dual edges of mandible, it is now possible to approximate these, thereby re-establishing mandibular continuity with a correspondingly smaller arch, to conform with the reduced intraoral contents, a portion of which had been resected with tumor.

"The resection of a corresponding portion of mandible has resulted in a most surprising cosmetic as well as functional state, which has been most gratifying to patient and surgeon alike."

### Five Major Advantages

Dr. Schnitman listed five major advantages of the procedure:

- The technique allows for an adequate cancer operation in select cases inasmuch as the "en bloc" principle is neither violated nor compromised.
- The amount of possible lymphatic spread along the mandible is more restricted than on a standard operation.
- The geometric relationship is more realistically satisfied by reducing the mandibular arch to conform with the corresponding reduction of its contained tissue mass.
- There has been no instance of any complaint of temporomandibular dysfunction or pain.
- Most gratifying cosmetic and functional results have been obtained because the chin is maintained as a functional supportive structure and does not protrude.

"It is hoped that more experience with this newer operation in selected cases will represent a further development in the surgical management of this problem," he said. "Perhaps we may be able to salvage more patients, who, because of their reluctance to submit to the heretofore crippling and mutilating surgery choose in-

## Lectures Offered to Would-Be Medicos



For boys interested in medical careers and who are members of Piedmont High School Medical Explorer Post, Oakland, Calif., eight monthly medical lectures are available. From left: Dr. Harold Kay, president of the sponsoring Alameda-Contra Costa Medical Association; Dr. David J. Dugan, program chairman; Richard Highsmith, Samuel Merritt Hospital; and the Explorer president, Brent Oakley.

## Detached Retina, Skin Lesions Treatable With Laser Beams

*Continued from page 1*

monochromaticity of the laser beam, combined with its precise optical quality, produces, a unique capability for the development of microsurgery techniques," Dr. Zaret declared.

Using motion pictures, he demonstrated the application of laser beams in surgical correction of detached retina in

retic characterization of proteins for the study of their production in vivo was described by Dr. G. J. Thorbecke of New York University School of Medicine.

In this use, culture fluids from tissues cultured in the presence of C<sup>14</sup> labeled amino acids are concentrated 20-fold and analyzed in microimmunoelectrophoresis in the presence or absence of an unlabeled

## The Hazard of Polio From Oral Vaccine 'Acceptably Small'

*Medical Tribune—World Wide Report*

ALBANY, N. Y.—Experience with the vaccination of 14,000,000 persons with Type III oral polio vaccine in the first five months of this year "suggests that the hazard of getting polio from this vaccine is acceptably small when it is used for routine vaccination of persons under age 30 outside of the polio season," a joint letter by Dr. Hollis S. Ingraham, State Health Commissioner, and Dr. William L. Wheeler, Jr., president of the Medical Society of the State of New York, said.

They noted that only seven of the 14,000,000 persons were reported to have had paralysis afterward, and that "although investigation of the seven cases is not completed, it is likely that some of them might not in fact have had poliomyelitis."

The letter, sent to physicians and local health officers of the state, reaffirmed a recommendation made by Drs. Ingraham and Wheeler March 22, 1963: "Since both the killed and the oral types of polio vaccines are now licensed and available to physicians, the decision as to which type to use rests with the physician. Local practice will vary therefore depending on local conditions and the professional judgment of physicians and health officers in the use of these vaccines."

In urging physicians to give continued emphasis to polio immunization, the letter commented that "the development of trivalent oral polio vaccine makes it considerably easier to administer vaccines against this disease."

## A.M.A. Drive Fosters Tetanus Immunization