great expertness in their administration in order to achieve their end. He urged that the stations at which such tests are made be reduced to the fewest practical number and that the work be checked periodically.

Dr. Chace also made a point of distinguishing between color blindness and color ignorance. "From the standpoint of safety", he asked, "what difference does it make if the engineer can distinguish colors clearly by comparison, if he calls a red light yellow, or a green one blue?"

#### LONDON ZOO HAS WHITE ELEPHANT

The only real white elephant in captivity, so far as is known, has just been received at the London Zoo from Rangoon. The royal beast has been given a new house and will be paraded daily for inspection, but, on account of the semi-sacred character invested in white elephants by Burmese tradition, English youngsters will not be allowed to ride him according to the time honored custom of the British Zoo.

The elephant is the property of Dr. Saw Durmay Po Min, president of an organization of the native Christians of Burma, who has agreed to loan the valuable animal for exhibition purposes, a proportion of the receipts going to the association he represents.

"White elephants" are usually no more than pale grey. Such a one was exhibited in the United States by the Barnum and Bailey circus about forty years ago. This animal, however, is said to be almost pure white with the yellowish pink eyes of a true albino.

The London Zoo already possesses an albino rarity in the shape of a white cobra, while large crowds are flocking to the British Museum to see the white tiger just put on exhibition. This albino was shot in the jungle by the Maharajah of Rewa and presented by him to the King, who has loaned it temporarily to the Museum. The tiger is not pure white but rather cream colored, according to report, with greyish brown stripes in place of the usual conspicuous black bands, and is smaller than the typical Bengal tiger.

## SUGAR MAY HELP RESIST INFECTION OF JOINTS

The sugar we eat may have a definite bearing on the ability of our joints to resist infection.

Dr. Ralph Pemberton of Philadelphia reported recently to the section of the American Medical Association on diseases of the bones and joints that the amount of sugar digested in the body has a well defined relationship to inflammation of the joints. In more than sixty persons with disturbances of the joints he found a low tolerance for sugar. Dr. Pemberton believes that control of sugar digestion is a factor in the healing of such diseases.

The condition is not the same as that which occurs in diabetes but seems to depend on some changes in the circulation of the blood. Low sugar tolerance was produced experimentally in individuals by changing the circulation through the administration of drugs. By these studies it was determined that sugar taken in through the mouth passes by way of the blood to the fluid of the joints and there is evidence indicating that it aids their resistance to infection.

#### LUNG CANCER INCREASES

Cancer is on the increase in the lungs as well as in all the other organs. In a report before the American Medical Association meeting recently Drs. John A. Lichty, F. R. Wright and E. A. Baumgartner of Clifton Springs, N. Y., presented figures to show that while cancer of the lungs is increasing along with cancer of all parts of the body it occurs proportionately less often in the lungs than in any other organ.

These views are in direct contrast to those of other observers who maintain that the inhalation of tar and oil particles and the irritation of the lungs following influenza have brought about a marked increase in the number of cases of cancer of the lung tissues. The New York doctors felt that there is no actual proof that the influenza epidemic has had any definite relationship to the growing amount of cancer of the lungs.

# MANY HAVE IMMUNITY TO INFANTILE PARALYSIS

It is possible that many people have developed immunity to infantile paralysis through having been mildly infected on some previous occasion, Dr. W. L. Aycock of Boston said in an address recently before the section of the American Medical Association on preventive medicine.

While this disease undoubtedly spreads from person to person, he maintains that there are some instances in which it may not be due to either direct contact or through a carrier not suffering from the disease. It has been found that it may be transmitted through milk or some other indirect method.

### DIABETES PATIENTS DE-VITAMINIZED

Very unusual symptoms have been developed in diabetes cases when the necessarily restricted diet has failed to include vitamin A and B. Grave danger has resulted from the choice of diets for such patients not under the careful supervision of a physician.

Dr. Michael Wohl of Omaha brought about much discussion in the section of the American Medical Association on pathology and physiology at its recent meeting by bringing to light these new facts. Many cases were reported in which the importance of vitamins had been overlooked by patients on special diets.