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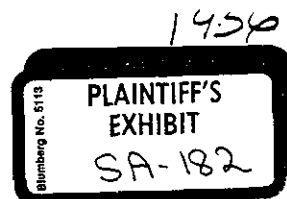
Lung Asbestosis with Carcinoma

By J.P. Hampe

Discussion of the findings with the dissection of the body of a 54 year old man who worked for thirty years (1917-1947) as "insulator" with a mixture which contained asbestos. It appears from the clinical data that after about 24 years he began to complain of pains due to asbestosis. In 1950, his validity was estimated as 60 per cent. In the middle of 1951 he complained of pain and getting tired easily. The patient died in the spring of 1952.

With the dissection (No. S 52172), asbestosis of the lungs was found with a large carcinoma in the left lower lobe and small tumors in the other lung fields and a general dilation. The histological type of tumor was benign. It was not possible to discern whether there was a primary (possibly of multiple origin) bronchus carcinoma with asbestosis, or whether all focal points must be regarded as metastasizing from another primary tumor-- which was not demonstrable.

The speaker gave a general view of the literature concerning so-called asbestos carcinoma, and of the internationally changing significance which is being given to asbestos as the cause of bronchus carcinoma.



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An interesting finding appears in this case with the histological study of an unusual form of atypia and polymorphia of a moderately large bronchus branch, clearly different from the so-called metaplasia due to chronic inflammation. The change of the epithelium caused us to think of what also can be found in the vicinity of some primary bronchus carcinomas. Infiltrating growths were never found. Nothing could be found for sure concerning the possible connection with found focal points in the lungs.

Demonstration of photographs.

I certify that the staff member who translated the foregoing is thoroughly familiar with the French and English languages and that it is a true and complete translation of the corresponding document.


Franklin W. Clark, President

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