

side. In the right lower lobe a new formation with numerous necroses and caverns which are supposed to have looked very similar to the case shown by Lynch (case 1). Microscopically, it was another squamous epithelium carcinoma.

In the summary, Gloyne does not hold an actual primary location of origin for certain, as for example a bronchus, despite the growth at the bronchial trunk, the tumor could also have originated at many locations at the same time. In the other case (case 3) the tumor had obviously developed at the place of heaviest asbestosis. In both cases the author was of the opinion that the tumor was not large enough to be accepted as the cause for death, but the asbestosis was also not pronounced enough to be responsible on its own, but rather the two together snuffed out the life. The author raises the question as to the causal link, but does not make any attempt in his publication to answer it.

Case 4. Egbert and Geiger (Amer. Rev. Tbc. 34 143 (1936)). A 41 year old native Hungarian worked, without interruption, for 18 years as a weaver in an asbestos plant. Nine years before his death he contracted pneumonia for 8 days, he retained from this coughing and shortness of breath. Only two years before his death the plant was somewhat treated. He died within eight months with the symptoms of a pulmonary cancer in the left upper lobe. In addition to the asbestosis, a bronchial carcinoma was found, which was metastasizing into many organs, microscopically it was an adenocarcinoma. The authors conceive of it as possible that asbestos causes a pulmonary carcinoma.

Within a short time period, there were two cases at our institute of asbestos workers with asbestosis and pulmonary carcinoma.

Case 5. Own Observation.- A woman of 35 had worked between her 17 th and 26 th year, with a break in between of $1\frac{1}{2}$ years, which means, for precisely 7 years in an asbestos plant as a worker, 2 years out of these she was in the asbestos turning department, the rest in the winding and weaving department. After this time, that means for 9 years, she did not set foot into the plant, and lived far away from the factory. The father died of cancer of the esophagus, the mother died of a miscarriage. The siblings are healthy with one exception, that sister suffers

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