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The first successful transfer of a malignant neoplasm by Berkefeld filtrates was achieved in 1909 by Vilhelm Ellermann (1871-1924) and Oluf Bang (1881-1937) of Copenhagen, Denmark, using leukemia in chickens. The details of this pioneer work are recorded in two papers (Zentr. f. Bakteriol., 46: 595-609, 1908, and Z. Hyg. u. Infektionskrankh., 63: 231-72, 1909), the latter including filtration experiments and concluding that the disease was due to an "ultravisble" virus.

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