A 33 year old woman had a right frontal tumor excised by Dr. Donald Matson in 1958, when she was 12 years old. It was considered to be completely excised and she had no further treatment. She did well and was asymptomatic until 6 months prior to admission when she noted diminution in sense of smell. She was in the seventh month of her third pregnancy. Examination disclosed only anosmia and subtle changes in cognitive function. CAT scan disclosed a bifrontal, enhancing lesion, 6 cm. in size. The neurosurgeons resected a circumscribed lesion.

MATERIAL SUBMITTED: H & E section of lesion

Points for Discussion:

1. Diagnosis
2. Biological behavior of childhood and adult neoplasm
3. Treatment of brain neoplasms during gestation