

STANFORD NEUROPATHOLOGY CONSULTANTS

STANFORD UNIVERSITY MEDICAL CENTER

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Hannes Vogel, MD - Director

Patient: PADDOCK (TENT), STEPHEN CRAIG

Pathology No: SHS-17-54361

Received through the courtesy of Dr. Gavin of the Clark County Coroner Office, Las Vegas, NV and by direct transfer from Coroner John Fudenberg on Monday November 27, 2017, and designated with the decedent name Paddock (Tent), Stephen as well as an autopsy report and identifying paperwork is formalin fixed brain tissue in a sealed plastic container.

No dura is received. The prefixation weight of the brain is 1410 grams. The written record of the postmortem prosection of the brain is noted in the received autopsy report. An intraoral gunshot injury is described in which the trajectory included in sequence, the roof of the mouth, the base of the skull (with internal beveling), the brain stem, the cerebellum, the left occipital lobe and partially into the occipital bones. Also described are: contusions of the base of the brain with brain swelling; and subdural and subarachnoid hemorrhage, locations unspecified. The cerebral hemispheres were asymmetrical, prefixation, due to injury. Further quoting the autopsy report: "The uninjured structures at the base of the brain are free of abnormality. Sections through the uninjured cerebral hemispheres reveal no lesions within the cortex, subcortical white matter, or deep parenchyma of either hemisphere. Sections through the uninjured brain stem and cerebellum reveal no lesions. The spinal cord was not removed." Representative portions were retained for formalin fixation.

The fixed brain tissue is received in pieces of varying sizes, as follows, with gross abnormalities if present. Neuroanatomic origins of all portions were substantiated by Dr. Gavin. Photographs were taken for documentation.

- 1. Frontal lobe; subarachnoid and petechial parenchymal hemorrhages
- 2. Cingulate gyri
- 3. Corpus callosum and partial basal ganglia, two pieces. Thalamus appears slightly mottled
- 4. Hippocampus, two pieces, sides unspecified; one with fresh contusion
- 5. Splenium of the corpus callosum
- 6. Cerebellum and injured midbrain, pons; several pieces
- 7. Occipital lobe, side unspecified

Representative sections are submitted as follows: A) frontal lobe, B) frontal lobe, C) corpus callosum and cingulate gyrus, D) basal ganglia with probable anterior commissure, E) thalamus, F) thalamus G) possible amygdala, H) putamen, I, J, K, L) designated hippocampus, M) thalamus and claustrum, N) designated temporal lobe with contusion, O) occipital lobe, side unspecified, P) midbrain with red nucleus, Q) injured pons, R) medulla, S) cerebellum, T)injured vermis, U) pituitary, V) optic chiasm, W) basal ganglia and internal capsule, X) basal ganglia and anterior commissure, Y) basal ganglia and possible amygdala

MICROSCOPIC NEUROPATHOLOGY: (H. Vogel, M.D.)

Christina S. Kong, M.D. - Medical Director