

## Leukemia in the Gibbon

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**OBJECTIVE:** The study was undertaken to characterize clinically and pathologically chronic granulocytic leukemia in the gibbon.

**DESCRIPTION:** During this reporting period three cases of chronic granulocytic leukemia occurred in the gibbon colony. Striking similarities in time of onset, clinical course, and hematologic values were noted in these animals. In addition to the leukemia, unusual solid periosteal masses composed of foamy histiocytes and mature granulocytes were present.

**PROGRESS:** The three animals have recently been autopsied. Clinical, hematological and pathological data are presently under evaluation.

**SUMMARY:** Three cases of chronic granulocytic leukemia have recently occurred in the gibbon colony. Clinical and pathological data on these cases are presently under study.