

**Canadian Association of Neuropathologists  
L'Association Canadienne des Neuropathologistes**

**CASE No 6**

*B. Lach<sup>1</sup>, M.A. Tarnopolsky<sup>2</sup>, C. Nguyen<sup>1</sup>*

<sup>1</sup>Department of Pathology & Molecular Medicine, Hamilton Health Sciences, Hamilton General Site, Hamilton, Ontario, Canada; <sup>2</sup>Department of Medicine and Pediatrics, McMaster University, Hamilton, Ontario

This 45-year old patient underwent muscle biopsy because of a slight muscle pain around his knees and a high level of CK (1700; normal 220). He had no abnormal findings or extensive neurological examination. There is no family history of neurological disease. He has a single son who also has a high level of CK without any additional clinical findings.

Material submitted: One H&E slide of paraffin embedded muscle biopsy and one photograph of Gomori stained frozen muscle biopsy

Question: Diagnosis?