

### CASE 1992-3

Submitted By: Brian W. Little, MD, PhD, Neuropathologist, Lehigh Valley Hospital Center, Allentown, PA

#### CLINICAL ABSTRACT:

The patient is a 40-year-old male with no known prior medical problems who presented to a colorectal surgeon with the complaint of occasional rectal bleeding. The patient had typical external hemorrhoids and pruritis ani. During the course of the examination, sigmoidoscopy was performed, at which time multiple polypoid lesions were seen in the rectum. The patient was scheduled for colonoscopy. A full colonoscopy and distal ileostomy was performed. Numerous polypoid to plaque-like lesions were identified throughout the entire colon and distal ileum. The lesions were single or confluent and up to 6 mm. in diameter. Some were bright red, typical of irritation and inflammation while others were white, and rock hard. Multiple biopsies were taken.

The patient is an only child. The mother has had thyroid surgery for Graves' disease. The father is an insulin dependent diabetic. Three aunts and four uncles show no specific diseases of the gastrointestinal tract, skin or nervous system. One grandfather is reported to have had a growth removed from the colon at age 48. Further history is not available.

MATERIAL SUBMITTED: one H&E slide, colon mucosa bipsy  
one 35 mm. transparency of colon and ileum lesions

POINTS FOR DISCUSSION: 1) Diagnosis?  
2) Further laboratory testing?  
3) Patient counseling?

Thanks to Dr. John Stasik for the photographs of the gross colonoscopy examination.