

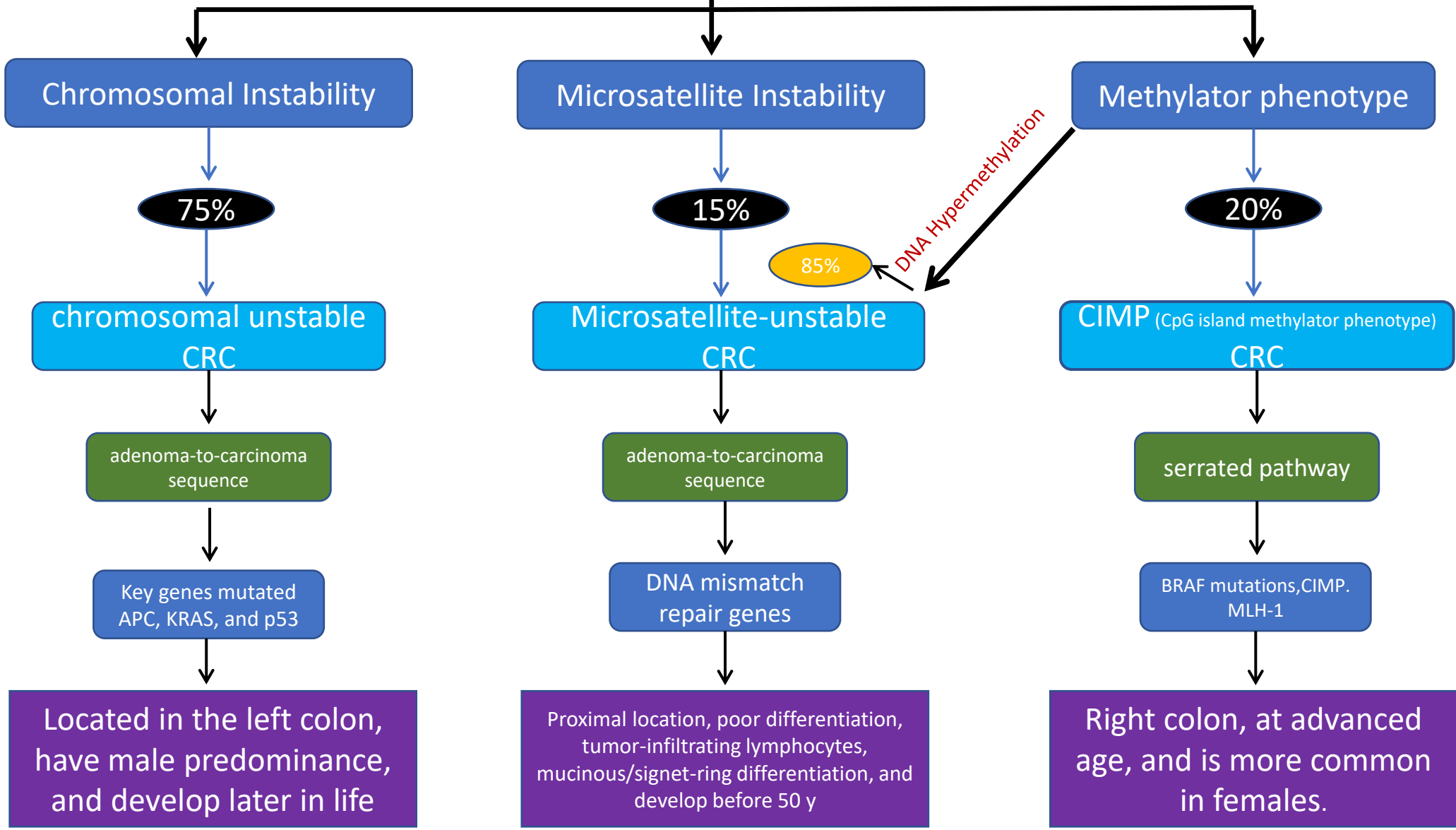
Hereditary Colorectal Cancer, A Guide to Successful Management; A video Vignette

By

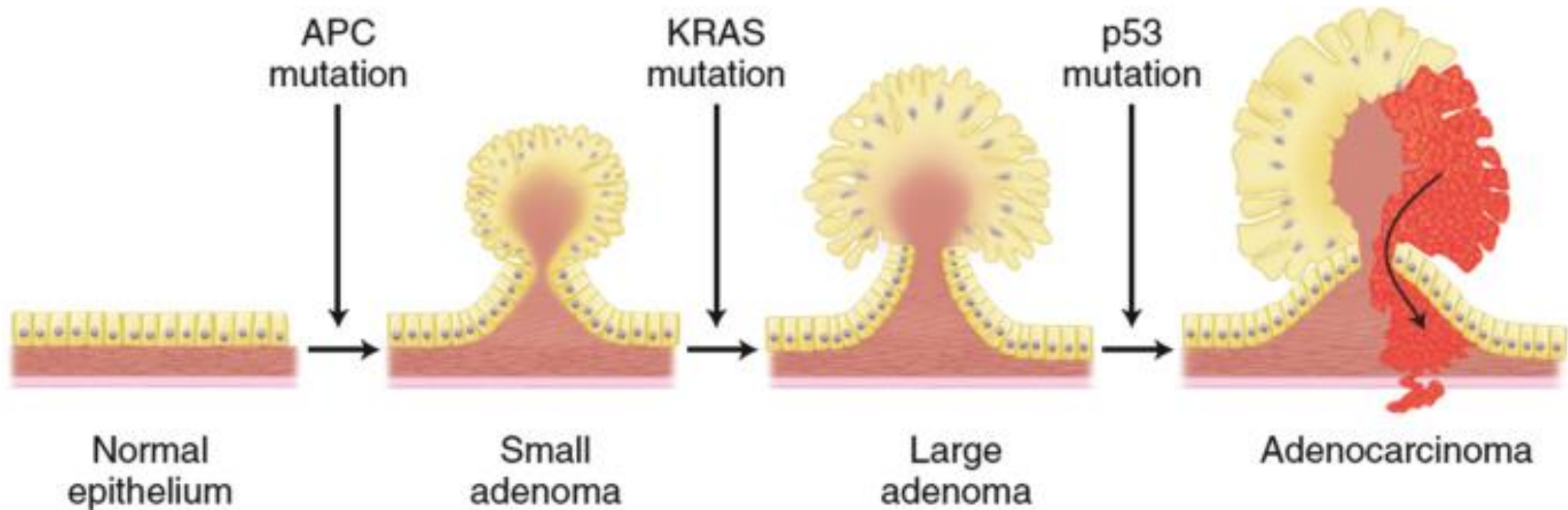
**Prof. Dr. Mahmoud Abd El-Naby
Professor of General & Colorectal Surgery
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- **Hereditary colorectal cancer is a preventable disease and can save many lives with proper diagnosis.**
- **Proper management requires high level of suspicion and adequate knowledge with proper patient and family counseling. Also, a specific diagnosis is warranted to assign risk of cancer development and guide surveillance and prophylactic interventions.**

Genetic Pathway for Cancer Colon



adenoma-to-carcinoma sequence



Adenoma-to-Carcinoma Sequence

Adenoma-Carcinoma Sequence



Normal
colon



Incipient
Adenoma



Advanced
Adenoma

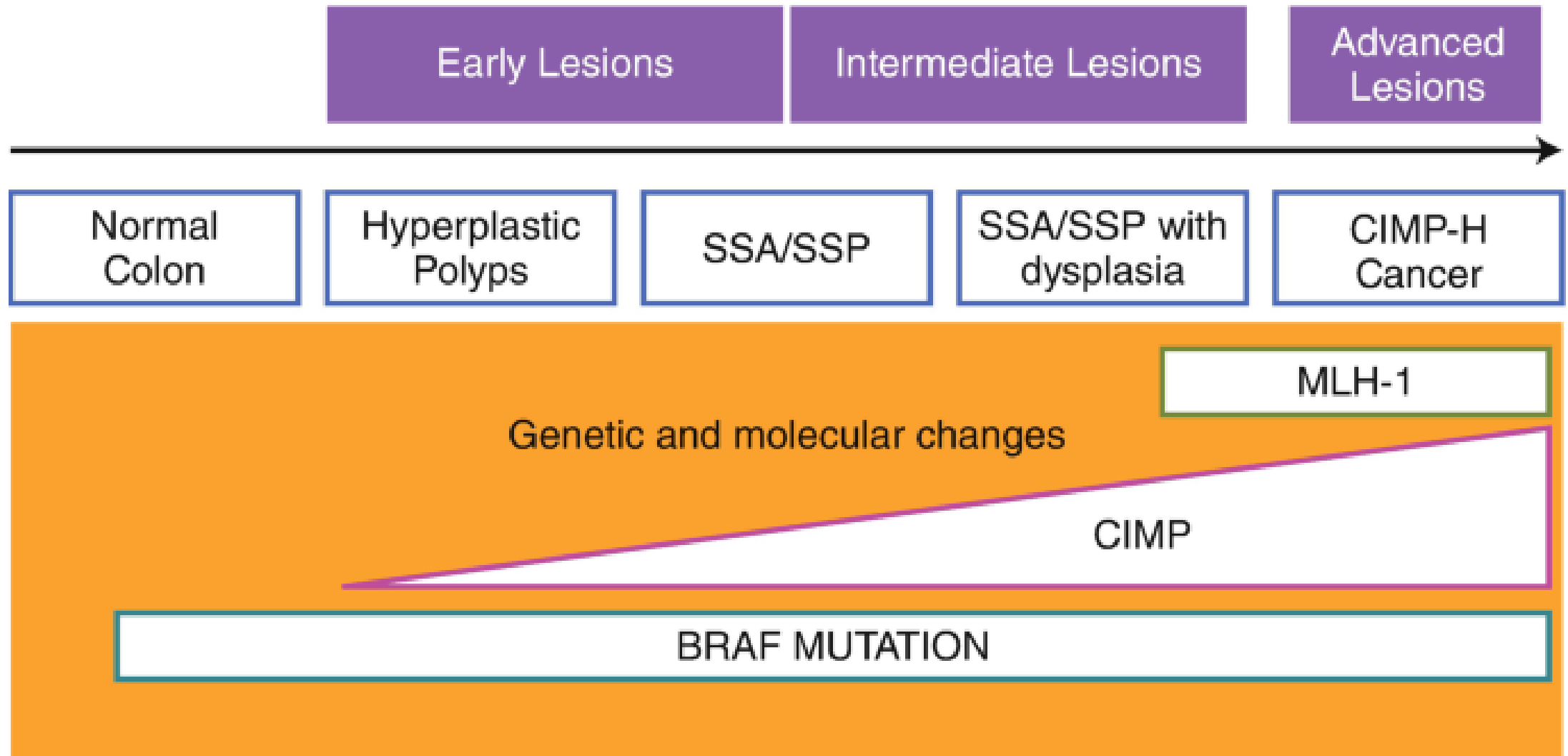


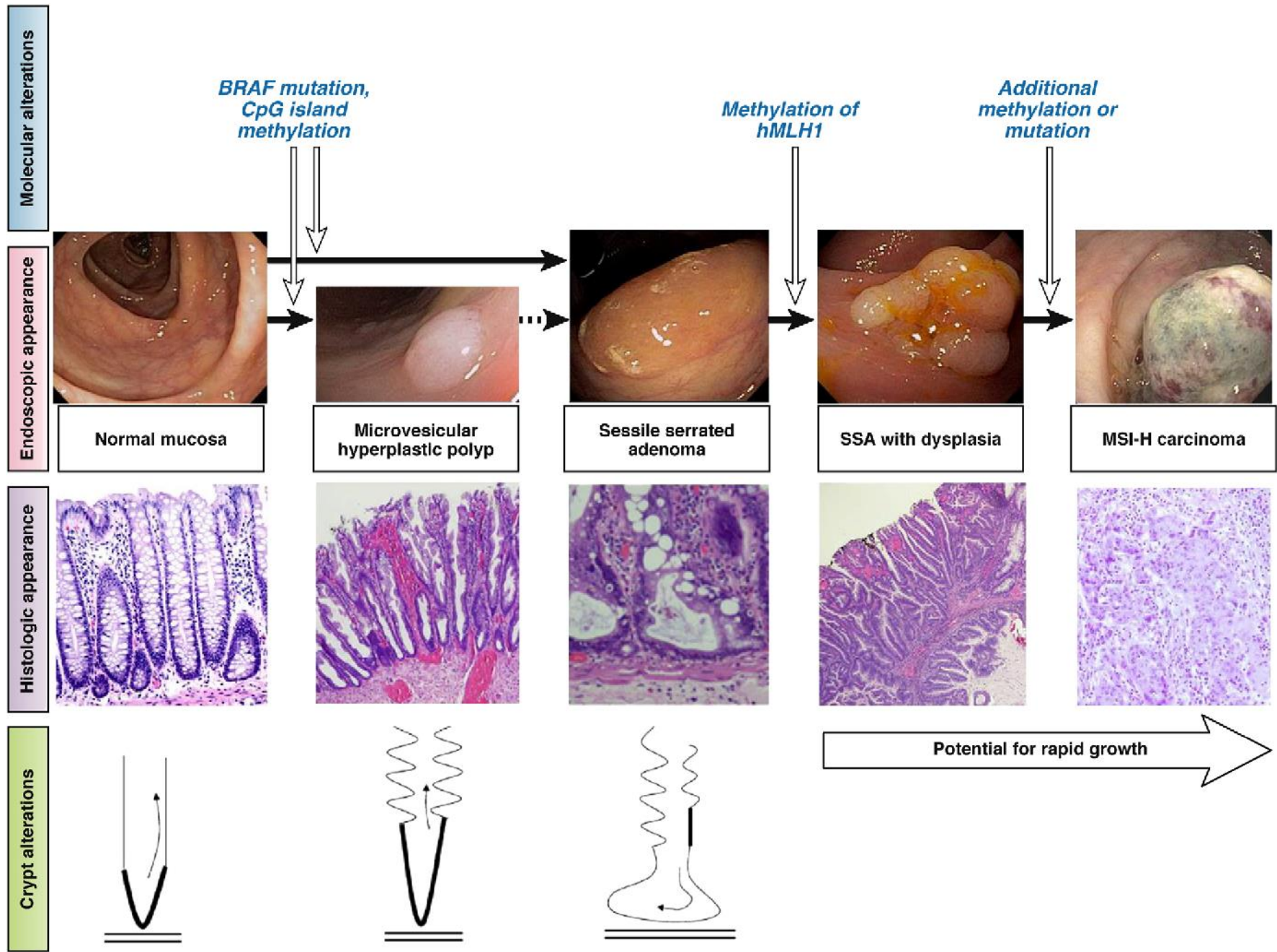
Cancer

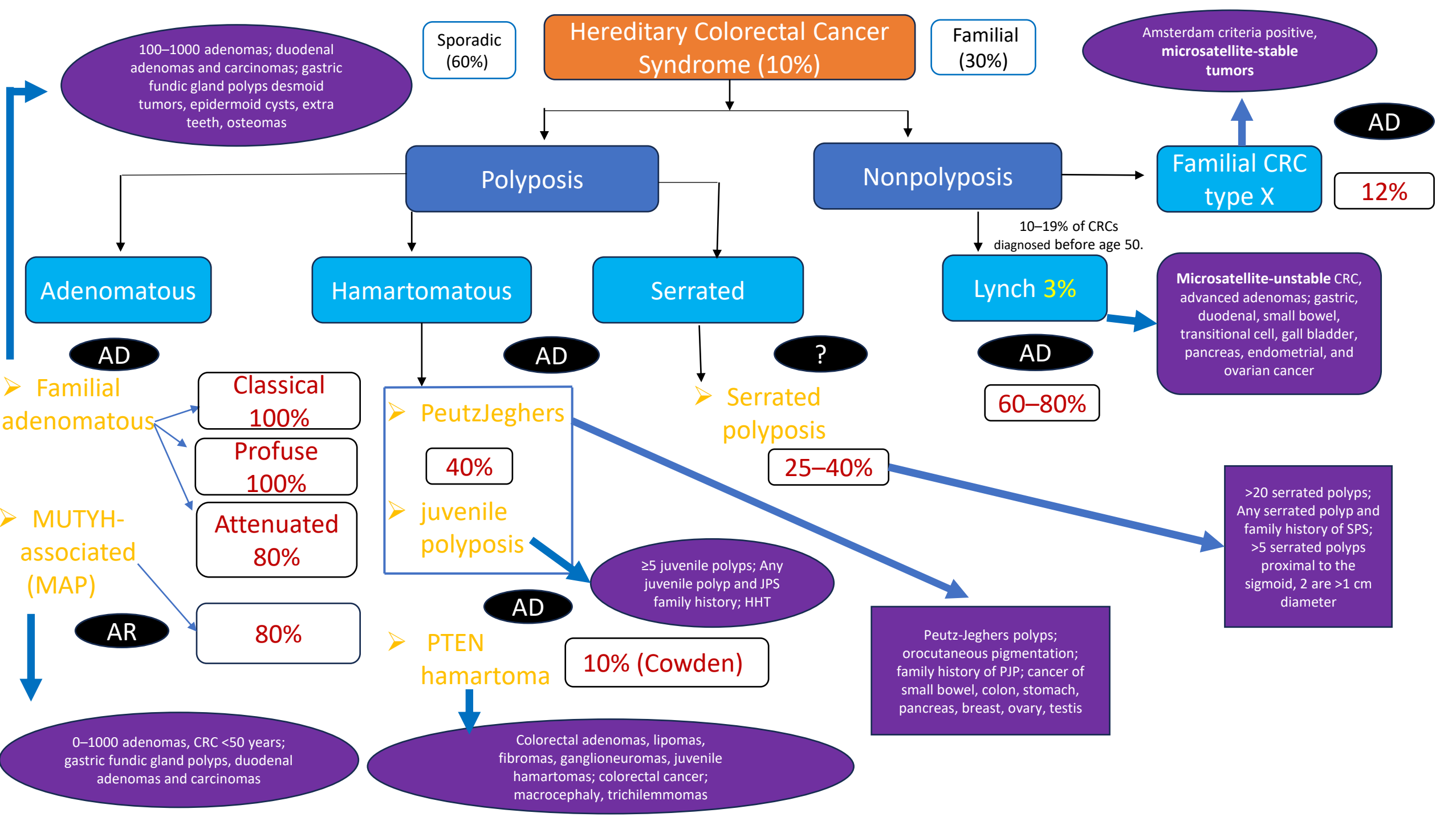


5-20 years

Serrated Pathway to CRC

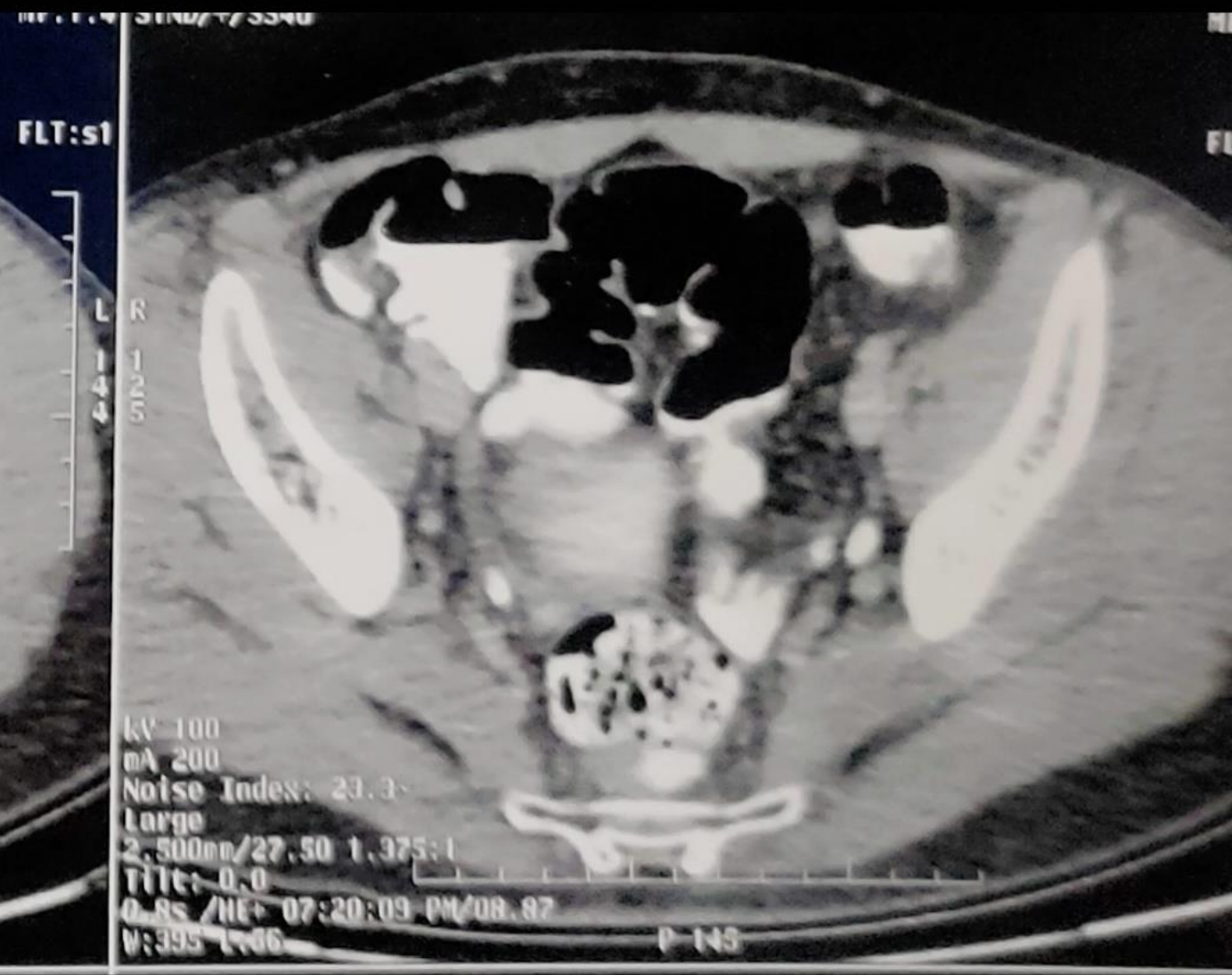






Case presentation:

- A 28-year-old male patient presented by multiple adenomatous polyposis coli during colonoscopic surveillance.
- No previous history of surgical operations and no chronic illness.
- positive family history 3 members of his family were affected by the same illness.(His mother and 2 sisters)



Colonoscopy: showed

Multiple colonic polyps (mainly sessile and few number semi pedunculated).

Biopsy revealed adenomatous polyp with mild dysplasia.

Lap. Total Proctocolectomy with ileal pouch anal anastomosis for FAP

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