1. Record Nr. UNINA9910596997903321

Autore	Burn John, MD, MRCP
Titolo	Mismatch repair deficient cancers diagnosis, treatment and prevention / / John Burn
Pubbl/distr/stampa	London, : Henry Stewart Talks, 2014
Descrizione fisica	1 online resource (1 streaming video file (44 min.) : color, sound)
Collana	Molecular genetics of human disease, , 2056-452X
Soggetti	Aspirin Cancer - Genetic aspects Colon (Anatomy) - Cancer - Genetic aspects Colon (Anatomy) - Cancer - Treatment Medical genetics Molecular genetics Rectum - Cancer - Genetic aspects Rectum - Cancer - Treatment Aspirin - therapeutic use Biomarkers Colorectal Neoplasms - diagnosis Colorectal Neoplasms - genetics Colorectal Neoplasms - therapy Colorectal Neoplasms, Hereditary Nonpolyposis DNA Mismatch Repair Genetics, Medical Microsatellite Instability Microsatellite Repeats
Lingua di pubblicazione	Inglese
Formato	Videoregistrazione
Livello bibliografico	Monografia
Note generali	Animated audio-visual presentation with synchronized narration. Title from title frames.
Nota di contenuto	Contents: Lynch syndrome (underlying single gene defect) -- Microsatellites -- Important genes containing repeat sequences -- MSI testing (5 marker panel) -- Mismatch repair (MMR) -- The genomic

pathogenesis of colorectal cancer (CRC) -- EGFR and BRAF mutant inhibition -- BRAF colon cancer project -- Methotrexate & MMR deficient tumours -- Africans & bowel cancer (Dennis Burkitt) -- Cancer prevention program (CaPP) -- NSAIDs and reduced colorectal cancer risk -- Aspirin effect on polyps in FAP and colorectal adenoma -- The prevention paradox -- CaPP2 (Colorectal & Lynch syndrome cancers) -- Meta-analysis of cancer deaths with aspirin treatment -- CRCs in people on aspirin (mostly COX2 negative) -- Individual response to aspirin in cancer prevention -- History of salicylate as an essential nutrient -- CaPP3 study -- Peptides created by slippage in microsatellite coding -- Antibodies as a possible biomarker for Lynch syndrome -- The Micoryx vaccine.