



Presentation Abstract

Presentation Title	New Frontiers in Personalized Medicine for Colorectal Cancer: Liquid biopsy, Circulating Tumor Cells, ctDNA and Genomics.
Presentation Time	Sunday, Dec 20, 2015, 14:20-14:50
Location	Kaohsiung Exhibition Hall 3F
Presenter	Manana Kvezereli Javey, MD, PhD
Abstract Body	<p>Obtaining circulating cancer biomarkers from the peripheral blood can be referred to as liquid biopsy. A growing body of literature has demonstrated that circulating biomarkers for colorectal cancer (CRC) represent non-invasive surrogates for CRC tissue-based biomarkers. A simple routine blood sample can provide a full genetic makeup of CRC, including an individual's predisposition to CRC based on inherited germline mutations. Liquid biopsy-based genetic landscape of primary as well metastatic CRC lesions offers an opportunity to track genomic evolution of CRC during its disease course. In this presentation we will review how information obtained via liquid biopsy can be utilized in the clinical setting for risk profiling, early detection, prognosis and monitoring of CRC recurrence, as well as for development of personalized treatment.</p>

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Presentation Abstract

Presenter



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