

UW Medicine Pathology

Nelson Fausto Lecture

A special lecture in memory of the life and scientific legacy of
Nelson Fausto, MD (1936-2012)
Professor and Chair, UW Medicine Pathology (1994-2011)

Lopa Mishra, MD

Director, Center for Translational Medicine
Professor, Surgery
George Washington University



“Evidence for Cancer Stem Cells and an Altered Stem Cell Niche Regulated by TGF-beta”

Cancer stem cells have established mechanisms that contribute to tumor heterogeneity as well as resistance to therapy. Over 40% of hepatocellular carcinomas (HCCs) are considered to be clonal and arise from a stem-like/cancer stem cell. Moreover, HCC is the second leading cause of cancer death worldwide, and an improved understanding of cancer stem cells and targeting these in this cancer are urgently needed. In this talk I dissect the evidence obtained from mouse and human liver regeneration, and mouse genetics, to provide insight into the role of TGF- β in regulating the cancer stem cell niche

OCTOBER 10TH, 2018 ; 4:30PM
T-739

FACULTY HOST:
MATTHEW YEH

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