

THE P53/BRCA PROTECTOME, DNA REPLICATION GENOME STABILITY AND TUMORIGENESIS

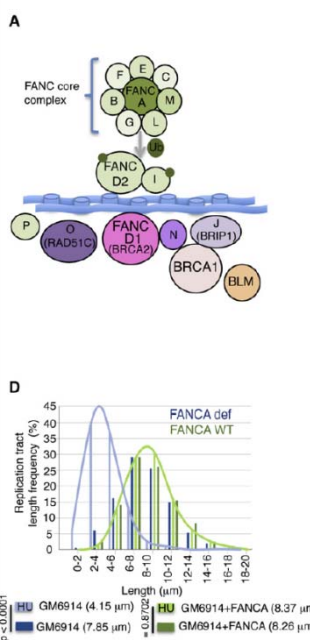
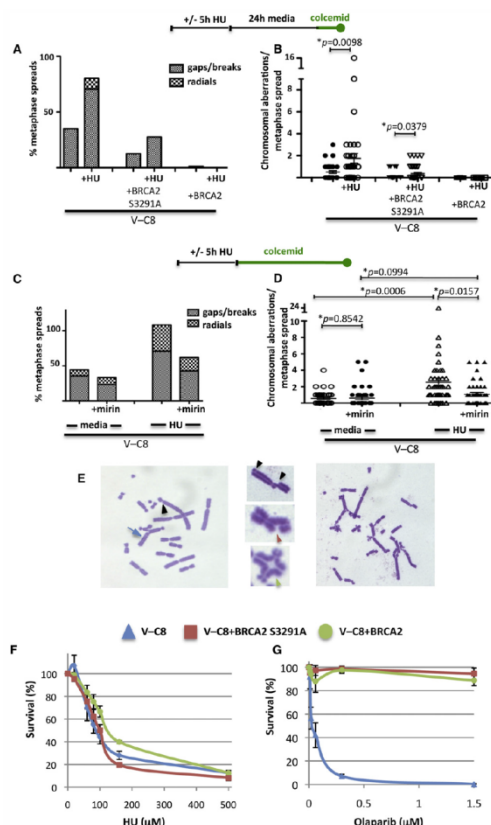
GUEST LECTURE by



Prof. Katharina Schlacher, PhD
Department of Cancer Biology, Division of
Basic Science Research, The University of
Texas MD Anderson Cancer Center,
Houston, USA

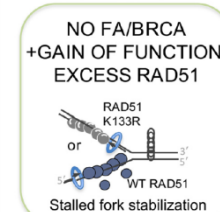
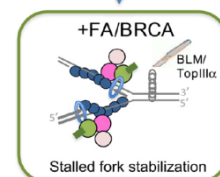
Thursday, 29.06.2017
17:00

HS E1, Lecture Hall Center, MUG
(Auenbruggerplatz 15)



FA/BRCA gene network protects
stalled DNA replication forks.
Schlacher et al. (2012) Cancer
Cell 22:106-16

NUCLEOTIDE DEPLETION



Model of FA/BRCA gene network
functions in replication fork stability.
Schlacher et al. (2012) Cancer Cell
22:106-16

Replication fork stalling leads to genomic instability in BRCA2-deficient
cells. Schlacher et al. (2011) Cell 145:529-42