59. REGULATION OF CANCER CELL SURVIVAL, PROLIFERATION AND MOVEMENT MINISYMPOSIUM

Chaired by Chen Liu, Heather Lehman
SAT. 2:00 PM — SAN DIEGO CONVENTION CENTER, ROOM 15B

2:00 59.1 Epigenetic regulation of OPA1 sensitizes hepatocellular carcinoma to sorafenib-induced apoptosis

2:18 59.2 XIAP:p19/p12-casp7 complex serves as a target for selectively killing malignancies with caspase-3

2:36 59.3 Imaging enzymes at work: metabolic mapping by enzyme histochemistry to study functional
mechanisms of the isocitrate dehydrogenase IDH1 mutation in glioblastoma C. Van Noorden. Acad. Med. Ctr.,
Amsterdam.(59.3)

2:54 59.4 A CtBP-miRNA network links metabolism with the acquisition of stem cell traits and drug resistance
J.S. Byun and K. Gardner. NCI, NIH.(59.4)

3:12 59.5 Overexpression of Rab3C, a secretory Rab GTPase, as a predictive marker of survival outcome
and adjuvant chemotherapy response for colorectal cancer patients C.Y. Su, C. Lim, Y.h. Jan, Y.C. Chang, C.L.
Univ.

3:30 59.6 BCR-ABL residues interacting with Ponatinib are critical to preserve the tumorigenic potential of the
oncoprotein C. Romano, P. Buffa, A. Pandini, M. Massimino, E. Tirro, F. Di Raimondo, L. Manzella, F. Fraternali
and P.G. Vigneri. Univ. of Catania, Italy and King’s Col. London.

3:48 59.7 Mutations of the LYL1 gene in patients with T-cell acute lymphoblastic leukemia T.Y. Chan, F.
Zohren, B. Ballard, M.A. Goodell, K. Rabin and G.L. Lukov. Brigham Young Univ. - Hawaii and Baylor Col. of
Med.

4:06 59.8 A novel NUT translocation partner binds to BRD4 and is necessary for the blockade of
differentiation in NUT midline carcinoma C. French, E. Walsh, S. Kuhnie, S. Rahman, A. Grayson, M. Lemieux

4:24 59.9 Investigating the mechanisms of esophageal squamous cell carcinoma invasion H.L. Lehman,

4:42 59.10 Complex regulatory interplay of γ-catenin and β-catenin in liver cells L. Zhou, Z. Li and S.S.
Monga. Univ. of Pittsburgh and Xi’an Jiaotong Univ. Sch. of Med., China.