

International Conference on
GASTROINTESTINAL CANCER AND THE APPLIED

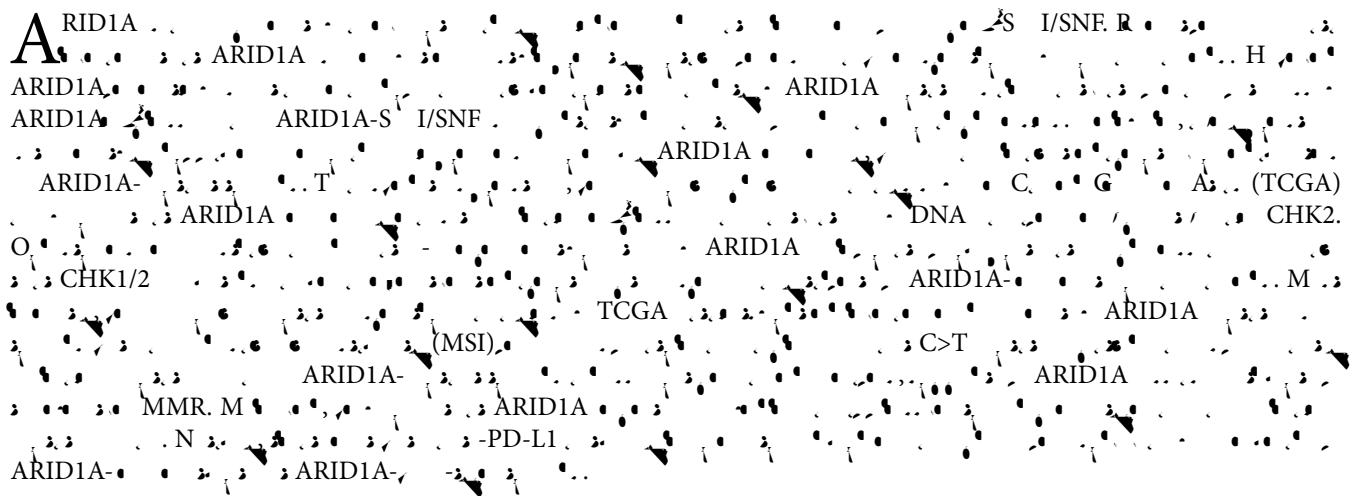
4th World Congress on
DIGESTIVE & METABOLIC DISEASE

26th Annual Congress on
CANCER SCIENCE AND TREATMENT

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Therapeutic vulnerabilities in ARID1A-deficient cancer

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Biography

Guang Peng is an associate professor in the Department of Clinical Cancer Prevention at The University of Texas MD Anderson Cancer Center. The long-term goal of her research is to characterize and target molecular regulators of the mutational and dysfunctional DNA repair processes driving tumor evolvability and immune responses. One of her major interests is to study the role of ARID1A, one of the most frequent mutated genes in human cancer, in regulating DNA damage response and DNA repair. Her research has been funded by several agents including National Cancer Institute (NIH), Department of Defense, American Association for Cancer Research, Susan Komen Foundation and Cancer Prevention Research Institute of Texas.

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