

## 4<sup>th</sup> International Conference and Exhibition on **Pathology**

July 13-15, 2015 New Orleans, USA

### **Role of pathology in the era of precision medicine**

#### **Dongfeng Tan**

The University of Texas, MD Anderson Cancer Center, USA

Presentation of advancements in precision medicine, outcome management and genetic classification require high-quality biospecimens.

Some highlights of the presentation:

- Keep precious biological samples, including tissue and serum, safe and secure in our state of the art, CAP accredited and ISO certified facility
- Locate samples quickly and easily through our easy to access sample reporting and retrieval systems
- Improve research efficiency with comprehensive logistics management including collection, sample characterization, transportation, cryopreservation and storage
- Virtual biobanking

#### **Biography**

Dongfeng Tan received initial pathology training in China and Germany. After pathology residency at Yale University Medical Center (1994 to 1998), he completed an oncologic surgical pathology fellowship at Memorial Sloan-Kettering Cancer Center in New York. He joined Roswell Park Cancer Institute as an Assistant Professor of pathology in 1999. In 2004, He became an Associate Professor of Pathology at The University of Texas (UT) Health Science Center at Houston. He joined the faculty of The University of Texas MD Anderson Cancer Center in 2006 and was promoted to Professor in 2010. Currently, he is Professor of pathology and laboratory medicine, and medical oncology at MD Anderson Cancer Center. He has conducted independent and collaborative clinical and translational investigations and has been a principal investigator (PI) and Co-PI of funded research programs. These academic activities have led to 130 articles published.

[dongfengtan@yahoo.com](mailto:dongfengtan@yahoo.com)

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