Dear all,

We would like to invite you to the seminar of Dr. Ferdinando Cerciello from University Hospital Zürich, Switzerland. Dr. Cerciello got his Medical Degree (MD) at University of Zürich, Switzerland in 2004. He is an expert in protein biomarker research and he has received several awards for his achievement in research. Please let us know if you would like to talk with Dr. Cerciello after the seminar.

Speakers: Ferdinando Cerciello,  MD,  PhD
Date: Thursday,  Oct 19th, 2017
Time: 14:00 - 15:00
Venue: meeting room at 6th floor,  North Building

Title:
Multiplexed biomarkers strategies for the detection of malignant pleural mesothelioma in blood based on targeted proteomics

Abstract:
Malignant pleural mesothelioma is an aggressive cancer of the pleural layers induced by exposure to asbestos. Blood based biomarkers would allow to monitor subjects at risk but they are only infrequently used for the diagnosis of the cancer. Most of the proposed blood biomarkers for mesothelioma are protein derived products usually measured as single marker on immunoassays. None of these markers are currently routinely used in the clinic, mainly due to limits in accuracy and sensitivity. In our work we rely on mass spectrometry based targeted proteomics technologies to investigate multiplexed biomarkers strategies for the detection of mesothelioma in blood.

Host: Dr. Yibo Wu, IMS