

Invitation

Workshop on Newborn Screening for Primary Immunodeficiency (PID) and Spinal Muscular Atrophy (SMA)

With the progress of medical science and technology, new disorders screened by molecular method are added to newborn screening programs. In 2010, severe combined immunodeficiency (SCID) was added to the U.S. based Recommended Uniform Screening Panel (RUSP). SCID was the first disorder to be screened using a DNA-based technology and introduced molecular tests into screening laboratories. Since the successful addition of SCID, other disorders requiring DNA-based technology are also being considered. Spinal muscular atrophy (SMA) has proven to be a suitable candidate for newborn screening especially after the first FDA approval of treatment for SMA patients. Nowadays, more and more countries carry out pilot studies and evaluations on these disorders. This workshop will invite experts in children's genetic diseases and metabolic diseases from United States, Israel, and Canada to carry out special lectures and exchange of experiences. Warmly welcome you to participate and discuss anything you are interested in PID/SMA. Thanks for your attention!

Date: 30 March 2019, 14:00 – 17:15

Venue: Ballroom B , Level 3 , Sheraton Hong Kong Hotel & Towers ,

Address: Tsim Sha Tsui, Kowloon

Organized by PerkinElmer



Time	Topic	Speaker
14:00-14:15	Challenges and experiences in introducing newborn screening for inborn errors of metabolism in HK	Dr. Chloe Mak
14:15-14:30	Clinical experience of SCID management in HK	Prof. Yu-Lung Lau
14:30-15:00	Clinical treatment and diagnostics update for PID: history and trend	Prof. Raz Somech
15:00-15:30	Newborn screening program for SCID and SMA: laboratory workflow and quality management	Dr. Jennifer Taylor
15:30-15:45	Coffee Break	
15:45-16:15	Newborn screening for SCID/SMA: pilot experience sharing	Dr. Veronica Wiley
16:15-16:45	Total solution for PID and SMA newborn screening	Hjort, Mikael
16:45-17:15	Q&A	All

For registration and enquiry, please contact David Huang at David.Huang@perkinelmer.com.