

Annual United States-Japan Meeting of Virus Research and a Satellite Symposium on Enteric Immunity

July 1, 2010 - July 2, 2010

Sapporo, Hokkaido, Japan

Summary

Office of Rare Diseases, NIH and NEKKEN, Japan co-sponsored symposium titled "Symposium on Reduced uptake of oral vaccines in the tropics from the perspective of mucosal immunology" was held in Sapporo Japan June 28, 2010. This meeting was attended by 150 participants from all over the world and focused on the critical problems associate with developing mucosal immunity in children in developing countries especially in cases of poliovirus and rotavirus, highly significant infectious agents among children in developing countries, for which children in developing countries do not develop immunity as well as their counterpart in developed countries. In addition to researchers studying these two viral vaccines, researchers working on gut microbiata were invited to address the effect of gut microbiata on developing mucosal immunity. The symposium achieved the goal of bringing researchers in different fields together to address mucosal immunity and provide the opportunity to collaborate among them.