Biography—Hidenori Inohara

Hidenori Inohara¹

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Dr. Hidenori Inohara is the Professor and Chair of the Department of Otorhinolaryngology—Head and Neck Surgery at Osaka University Graduate School of Medicine. After graduation from Osaka University Faculty of Medicine in 1987, Dr. Inohara moved to Osaka University Graduate School of Medicine, after receiving one year of clinical training. He developed the human tumor xenograft model in scid mice and earned a Ph.D. in 1992. He then worked as a post-doctoral fellow at the Karmanos Cancer Institute, Wayne State University in the USA, and engaged in research to clarify the

roles of galectin-3 in cancer metastasis, under the direction of Dr. Avraham Raz.

In 1995, Dr. Inohara returned to Japan as an Assistant Professor at the Department of Otorhinolaryngology—Head and Neck Surgery, Osaka University Graduate School of Medicine. He was promoted to Lecturer in 2000, and to Professor and Chair in 2008. For all of this time, he has been engaged in both clinical practice, mainly in surgery, and basic and translational research in head and neck cancer. At present, his major research interests are glucose metabolism, human papillomavirus (HPV), and circulating tumor DNA. In addition, he serves as a Director in many societies, including The Oto-Rhino-Laryngological Society of Japan, Japan Society for Head and Neck Cancer, Japan Society for Head and Neck Surgery, and the Japanese Society of Thyroid Surgery, and leads the clinical field of head and neck cancer in Japan. For example, Dr. Inohara played a leading role in a clinical trial of intensity-modulated radiotherapy alone for locally advanced HPV-related oropharyngeal cancer, and has been in charge of many other clinical trials, such as a randomized controlled trial of PFE vs. TPEx for recurrent and/or metastatic head and neck squamous cell carcinoma. He is also leading a clinical study for development of individualized treatment based on metabolic tumor volume.

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