Curriculum Vitae

Name	**Akinobu Hamada**
Current Position & Affiliation	**Chief, Division of Molecular Pharmacology National Cancer Center Research Institute**
Country	**Japan**

Educational Background

1997 Ph.D. Department of Clinical Pharmaceutical Sciences, Faculty of Pharmaceutical Sciences, Kumamoto University, Kumamoto, Japan

Professional Experience

2012-present: Chief, Division of Molecular Pharmacology, National Cancer Center Research Institute; Head, Department of Pharmacology and Therapeutics, Fundamental Innovative Oncology Core, Center for Translational Research Core, National Cancer Center Research Institute; Chief, Division of Clinical Pharmacology & Translational Research, Exploratory Oncology Research & Clinical Trial Center, National Cancer Center
2008- 2012: Associate Professor, Department of Clinical Pharmaceutical Sciences, Faculty of Medical and Pharmaceutical Sciences, Kumamoto University, Japan
2005-2007:Visiting Scientis, Molecular Pharmacology Section, Center for Cancer Research, National Cancer Institute, National Institutes of Health, Bethesda, USA
2001-2005 Assistant Professor, Department of Clinical Pharmaceutical Sciences, Faculty of Medical and Pharmaceutical Sciences, Kumamoto University, Japan

Professional Organizations

American Society of Clinical Oncology
American Association for Cancer Research
European Society of Medical Oncology
Japanese Society for Medical Oncology
Japanese Cancer Association
Japan Society of Clinical Oncology
American Society of Clinical Pharmacology and Therapeutics
Japanese Society of Clinical Pharmacology and Therapeutics
Japanese Society for the Study of Xenobiotics

Main Scientific Publications

1. Yagishita S, Kato K, Takahashi M, Imai T, Yatabe Y, Kuwata T, Suzuki M, Ochiai A, Ohtsu A, Shimada K, Nishida T, Hamada A, Mano H. Characterization of the large-scale Japanese patient-derived xenograft (J-PDX) library. Cancer Sci. 2021 Mar 23.
2. Ohuchi M, Yagishita S, Taguchi K, Goto Y, Fukahori M, Enoki Y, Shimada T, Yamaguchi M, Matsumoto K, Hamada A. Use of an alternative signature peptide during development of a LC-MS/MS assay of plasma nivolumab levels applicable for multiple species. J Chromatogr B Analyt Technol Biomed Life Sci. 2020 Dec 8;1162:122489.
3. Ryu S, Ohuchi M, Yagishita S, Shimoi T, Yonemori K, Tamura K, Fujiwara Y, Hamada A. Visualization of the distribution of nanoparticle-formulated AZD2811 in mouse tumor model using matrix-assisted laser desorption ionization mass spectrometry imaging. Sci Rep. 2020 Sep 23;10(1):15535.
4. Nosaki K, Yamanaka T, Hamada A, Shiraishi Y, Harada T, Himeji D, Kitazaki T, Ebi N, Shimose T, Seto T, Takenoyama M, Sugio K. Erlotinib for non-small cell lung cancer with leptomeningeal metastases: A Phase II Study (LOGIK1101). Oncologist. 2020 Jul 12.
5. Shinno Y, Goto Y, Ohuchi M, Hamada A, Nokihara H, Fujiwara Y, Ohe Y. The long half-life of programmed cell death protein 1 inhibitors may increase the frequency of immune-related adverse events after subsequent EGFR tyrosine kinase inhibitor therapy. JTO Clinical and Research Reports. 2020 Feb 11;1(1):1-6.
6. Mizugaki H, Hamada A, Shibata T, Hosoda F, Nakamura H, Okuma Y, Shukuya T, Umemura S, Horiike A, Fukui T, Kogure Y, Daga H, Urata Y, Yamada K, Saeki S, Fujisaka Y, Nakamura Y, Sato M, Yoshida T, Hotta T, Oizumi S, Fujiwara Y, Ohe Y, Fujiwara Y. Exploration of germline variants responsible for adverse events of crizotinib in anaplastic lymphoma kinase-positive non-small cell lung cancer by target-gene panel sequencing, Lung Cancer. 2019 Feb;128:20-25.
7. Tanabe Y, Shimizu C, Hamada A, Hashimoto K, Ikeda K, Nishizawa D, Hasegawa J, Shimomura A, Ozaki Y, Tamura N, Yamamoto H, Yunokawa M, Yonemori K, Takano T, Kawabata H, Tamura K, Fujiwara Y. Paclitaxel-induced sensory peripheral neuropathy is associated with an ABCB1 single nucleotide polymorphism and older age in Japanese. Cancer Chemother Pharmacol. 2017 Jun;79(6):1179-1186.
8. Fujiwara Y, Hamada A, Mizugaki H, Aikawa H, Hata T, Horinouchi H, Kanda S, Goto Y, Itahashi K, Nokihara H, Yamamoto N, Ohe Y. Pharmacokinetic profiles of significant adverse events with crizotinib in Japanese patients with ABCB1 polymorphism, Cancer Sci, 107:1117-23(2016).

9. Hamada A, Sasaki J, Saeki S, Iwamoto N, Inaba M, Ushijima S, Urata M, Kishi H, Fujii S, Semba H, Kashiwabara K, Tsubata Y, Kai Y, Isobe T, Kourogi H, Saito H. Association of ABCB1 polymorphisms with erlotinib pharmacokinetics and toxicity in Japanese patients with non-small cell lung cancer, Pharmacogenomics, 13:615-624(2012).
10. Yamakawa Y, Hamada A, Shuto T, Yuki M, Uchida T, Kai H, Kawaguchi T, Saito H. Pharmacokinetic impact of SLCO1A2 polymorphisms on imatinib disposition in patients with chronic myeloid leukemia, Clin Pharmacol Ther, 90:157-163(2011).