Kumiko Watanabe

EXPERIENCE

Math and Japanese Instructor (09/2019 – Present) West Hartford, CT
The Japanese Language School of Greater Hartford

Private Math Tutor (01/2019-06/2019) Dublin, OH

Math Tutor (2014-2015) Dublin, OH
Math Witz Education Center

Research Assistant (2012-2014) Columbus, OH
Division of Medicinal Chemistry and Pharmacognosy College of Pharmacy,
The Ohio State University
- Measurement kinase activity with IC50 values in breast cancer cells.

Research Assistant (2009-2011) Tokyo, Japan
Laboratory for Cancer Genomics, RIKEN Center for Integrative Medical Sciences
- Whole genome sequencing analysis with next-generation sequencer (**Illumina Genome Analyser and Hiseq 2000**) and construction of NGS libraries with liver cancer cells.

EXPERIENCE (Continued)

Research Assistant (2008-2009) Tokyo, Japan
CSK-IS Co., Ltd.
- Identification and functional analysis of cancer genes.

Research Assistant (2005-2008) Kanagawa, Japan
Onco Therapy Science, Inc.
- Establishment of the high-throughput screening system of small-molecular drugs and inhibitors against a protein-protein interaction.

Research Assistant (2002-2005) Tokyo, Japan
Laboratory of Genome Technology Human Genome Center
The Institute of Medical Science, The University of Tokyo
- Isolation of cancer-related genes through genomic analysis

EDUCATION

Bachelor Degree (1998-2002) Tokyo, Japan
Department of Medical Technology
Faculty of Health Science, Kyorin University

Other Education

Columbus State Community College(2018-2019) Columbus OH

- Department of Early Child Development & Education

Columbus State Community Collage (2015-2019) Columbus, OH

- English academic grammar and writing
- English composition I & II