

# Helong Gary Zhao, PhD

---

## EMPLOYMENT & APPOINTMENT

**German Cancer Research Center (DKFZ) – Frankfurt site**, 2023-now  
Visiting Scientist and PhD Mentor of “Machine Learning in Oncology”

**Medical College of Wisconsin**, 2021-2024  
Adjunct Assistant Professor, Department of Medicine

**Versiti Blood Research Institute**, 2021-2023  
Research Scientist  
Founder and Director of *Versiti Research Training Program (VRTP)*

**University of Utah, Huntsman Cancer Institute**, 2019-2021  
Postdoctoral Fellow, Division of Hematology & Hematologic Malignancies

**University of Utah, School of Medicine**, 2015-2019  
Postdoctoral Fellow, Molecular Medicine Program

## EDUCATION

**The Ohio State University**, 2010-2015  
**Ph.D.** of Biomedical Sciences (specialized in Immunology)

**Beijing University of Technology**, 2006-2010  
**B.Eng.** of Biomedical Engineering (*Summa Cum Laude* with research distinction)

## CERTIFICATION

**National Academy of Sports Medicine (NASM) - Certified Personal Trainer**, 2023

## RESEARCH FUNDING

Private donations collected through philanthropy activities. 2021-now.

Helmholtz HiDA Visiting Researcher Grant, 2024.

Susan Cooper Jones Endowed Fellowship in Cancer Research, Huntsman Cancer Institute, 2021.

Pelotonia Foundation Research Fellowship, 2013- 2015. (offsetting graduate study cost)

## HONORS AND AWARDS

**Young Investigator Scholarship**. Society of Hematologic Oncology (SOHO). 2023.

**Top-Scoring Abstract and Invited Talk**, John Goldman Conference on Chronic Myeloid Leukemia. European School of Haematology (ESH) and International Chronic Myeloid Leukemia Foundation (iCMLf). France. 2022.

**ASH Abstract Achievement Award**, American Society of Hematology. 2021.

**Susan Cooper Jones Endowed Fellowship in Cancer Research**, Huntsman Cancer Institute, University of Utah. 2021.

**Conference Trainee Travel Award**, FASEB Translational Neuroimmunology Conference, Colorado. 2018.

**The von Haam Award** (for graduate student of the year), Department of Pathology, College of Medicine, Ohio State University. 2014.

**Pelotonia Research Fellowship**, Pelotonia Cancer Research Foundation. 2013- 2015.

**Biomedical Sciences Graduate Program Travel Award**. 2013.

**Awarded the *American Association for the Advancement of Science (AAAS)* membership**, nominated through the Program for Excellence in Science by Dr. Joanna Groden (Vice Dean, College of Medicine, OSU). 2013.

## PROFESSIONAL SERVICES

**Conference session chair** (Scientific session: mechanisms of resistance and new targets), John Goldman Conference on Chronic Myeloid Leukemia. European School of Haematology (ESH) and International Chronic Myeloid Leukemia Foundation (iCMLf). France. 2023.

**Junior grant reviewer**, ASH HONORS Resident Award study section. American Society of Hematology (ASH). 2023.

**Conference abstract reviewer**, 24th Annual John Goldman Conference on Chronic Myeloid Leukemia, European School of Haematology (ESH). 2022.

**Journal reviewer**, British Journal of Haematology (2023), Nature Medicine (2022), Science Signaling (2022), Nature Reviews Cancer (2020), Molecular Neurobiology (2019-now), Angiogenesis (2019).

**Oral session moderator**, Undergraduate Research Symposium, U. of Utah. 2016.

**Poster judge**, OSU Denman Undergraduate Research Forum, OSU. 2013-2015.

**Poster judge**, Fall Undergraduate Research Forum, OSU. 2014.

**Poster judge**, the State Science Day Academy Award, The Ohio Academy of Science. 2013.