

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 Academyof Science. 2013.