



Doctoral Dissertation Defense Announcement

“Unraveling the complexity of the human peripheral blood B cell compartment through multiomic CITE-seq analyses”



Nathan J. Meinhardt

Candidate for Doctor of Philosophy

Department of Microbiology and Immunology

School of Graduate Studies

Medical College of Wisconsin

Committee in Charge:

Bonnie Dittel, PhD (Mentor)

Vera Tarakanova, PhD

Demin Wang, PhD

Aron Geurts, PhD

John Corbett, PhD

Date: Wednesday, May 8, 2024

Time: 1:00pm (CST)

Defense Location: VBRI Seminar Room

Zoom: link available upon request (nmeinhardt@mcw.edu)

Graduate Studies:

Foundations in Biomedical Sciences I-IV

Professional Development I-II

Statistics for Basic Sciences

Techniques in Molecular & Cell Biology

Fundamentals of Neuroscience

Graduate Neuroanatomy

Writing a Scientific Paper

Writing Individual Fellowship

Integrated Microbiology & Immunology

Ethics & Integrity in Science

Research Ethics Discussion Series

Neuroscience Journal Club

Immunological Tolerance

Microbiology & Immunology Seminar Series

Reading and Research

Doctoral Dissertation

Nathan Meinhardt
Curriculum Vitae
nmeinhardt@mcw.edu

Education

Ph.D. in Biomedical Science

Medical College of Wisconsin – Department of Microbiology & Immunology,
Milwaukee, WI

Master of Science in Biological Sciences

University of Wisconsin – Milwaukee, WI

Bachelor of Science in Biology

Saint Louis University, St. Louis, MO

Honors and Awards

Travel award (\$2000) from Center for Immunology (C4I) MCW, Wisconsin for AAI conference, 2024

Travel award (\$1000) from Graduate School of MCW for AAI conference, 2023

Presentations

Oral presentation (upcoming 5/2024), “Unraveling the complexity of the human peripheral blood B cell compartment through multiomic CITE-seq analyses”, American Association of Immunology (AAI) Conference, Chicago, IL, 2024

Oral presentation, “Phenotyping the complex human B cell compartment using CITE-seq analyses”, Autumn Immunology Conference, Chicago, Illinois, 2023

Oral presentation, “Phenotyping the complex human B cell compartment using CITE-seq analyses”, The Upper Midwest Chapter for Society for Neuroscience Conference, Green Bay, WI, 2023

Poster presentation, "Phenotyping the complex human B cell compartment using CITE-seq analyses", Autumn Immunology Conference, Chicago, Illinois, 2023

Poster presentation, "Phenotyping the complex human B cell compartment using CITE-seq analyses", American Association of Immunology (AAI) Conference, Washington, DC, 2023

Poster presentation, "Phenotyping the complex human B cell compartment using CITE-seq analyses", ACTRIMS Young Scientist Summit, Scottsdale, AZ, 2023

Poster presentation, "Phenotyping the complex human B cell compartment using CITE-seq analyses", Center for Immunology Symposium, Milwaukee, Wisconsin, 2022