



Matt Zimmerman, PhD

Dr. Zimmerman, who has been appointed director of the Interdisciplinary Graduate Program in Biomedical Sciences (IGPBS) program, is an associate professor of cellular and integrative physiology at UNMC.

He received his BS in biology from Marian University in Fond du Lac, Wisconsin. He completed his doctoral training in the University of Iowa Department of Anatomy and Cell Biology in 2004.

Dr. Zimmerman joined the faculty at UNMC in 2007. His research program, focusing on redox signaling and antioxidant-based therapeutics for the improved treatment of hypertension, has been supported by multiple grants from the National Institutes of Health (NIH) and the American Heart Association (AHA). He has authored more than 80 peer-reviewed publications. In 2021, he received a Distinguished Scientist Award from UNMC.

Dr. Zimmerman has served as the primary advisor/mentor for four doctoral students, one MS student, and one visiting graduate student scholar from the University of Sao Paulo, Brazil. Of note, all his doctoral students earned competitive predoctoral fellowships from the NIH, AHA, or UNMC Graduate Studies. He has been supervisory committee member for more than 20 other UNMC students from multiple graduate programs including: molecular genetics and cell biology; biochemistry and molecular biology; immunology, pathology and infectious disease; neuroscience; pharmaceutical sciences and the medical sciences interdepartmental area.

Since 2015, Dr. Zimmerman has served as director of the Integrative Physiology and Molecular Medicine Doctoral Program, one of the seven sub-programs in the Interdisciplinary Graduate Program in Biomedical Sciences (IGPBS). Recently, he led his department's efforts in developing and receiving approval for a new online Master of Science degree in medical physiology program.

Dr. Zimmerman is an active member of the UNMC Graduate Council, serving as chair/co-chair for UNMC graduate student fellowship review committees and contributing to various strategic planning task forces. Dr. Zimmerman's greatest joy is "working with and mentoring students to help them achieve their individual goals and successes."