MEDICAL SCIENCES
INTERDEPARTMENTAL AREA
(PHD)

Graduate Committee
Dr. Laura Bilek and Dr. James Wahl (Co-Chairs and Program Co-Directors), Dr.
Carol Casey, Dr. Sharon Medcalf, Dr. Nicole Rodriguez, Dr. Joshua Santarpia, Dr.
Nora Sarvetnick, Dr. Ka-Chun (Joseph) Siu, and Dr. Lani Zimmerman

The Medical Sciences Interdepartmental Area (MSIA) graduate program is
structured to meet the needs of students seeking a PhD degree from UNMC
with a focus on clinical, multi-disciplinary research and those pursuing
clinically-relevant basic research training that may not be provided by other
graduate or professional degree programs.

The program is intended for those who wish to pursue individually
designed programs of an interdisciplinary nature within the medical
sciences. Participating departments or research areas are called MSIA
“sub-plans,” with the PhD degree offered by the following sub-plans:

• Applied Behavior Analysis
• Biological Defense and Health Security
• Clinical & Translational Research Mentored Scholars Program
• Clinically Relevant Basic Research
• Health Practice & Medical Education Research
• Oral Biology
• Patient-Oriented Research
• Regenerative Medicine & Biomaterials Design