

# DEPARTMENT OF PHYSIOLOGY AND BIOPHYSICS

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**John Grider, Ph.D.**

Professor and interim chair

[physiology.vcu.edu \(http://www.physiology.vcu.edu/\)](http://www.physiology.vcu.edu/)

The Department of Physiology and Biophysics brings a long tradition to the study of physiology that spans the entire spectrum from molecules to man. Strong research programs exist in molecular biophysics, cardiovascular and gastrointestinal physiology as well as in chemical senses. Faculty recruitments are ongoing in two areas: structural biology, which aims to understand function in terms of structure, and systems physiology, which aims to elucidate fundamental ways of communication within and between physiological systems. Biophysical approaches serve as the common language used at all levels of scientific inquiry. The department offers a strong collegial atmosphere where faculty, students, postdoctoral fellows and administrators work together to promote and share in the discovery of fundamental principles governing life processes.

Students who complete the requirements for this degree will receive a Doctor of Philosophy in Physiology and Biophysics.

- Physiology and Biophysics, Doctor of Philosophy (Ph.D.) (<https://bulletin.vcu.edu/graduate/school-medicine/physiology-biophysics-phd/>)

Students who complete the requirements for this degree will receive a Master of Science in Physiology and Biophysics.

- Physiology and Biophysics, Master of Science (M.S.) (<https://bulletin.vcu.edu/graduate/school-medicine/physiology-biophysics-ms/>)