

# DEPARTMENT OF HUMAN AND MOLECULAR GENETICS

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**Paul B. Fisher, Ph.D.**  
Professor and chair

[gen.vcu.edu](http://www.gen.vcu.edu/) (<http://www.gen.vcu.edu/>)

The Department of Human and Molecular Genetics provides multifaceted research activities focusing on important areas of current medical and basic research. Our faculty members conduct research and clinical and educational activities at the VCU Medical Center, the Virginia Institute for Psychiatric and Behavioral Genetics and the VCU Institute of Molecular Medicine. Genetic counselors and medical genetics faculty conduct their outpatient counseling, medical genetics practice and inpatient pediatrics service at the VCU Medical Center and affiliated outpatient clinics.

Students who complete the requirements for this degree will receive a Master of Science in Genetic Counseling.

- Genetic Counseling, Master of Science (M.S.) (<https://bulletin.vcu.edu/graduate/school-medicine/genetic-counseling-ms/>)

Students who complete the requirements for either of these concentrations will receive a Doctor of Philosophy in Human Genetics.

- Human Genetics, Doctor of Philosophy (Ph.D.) (<https://bulletin.vcu.edu/graduate/school-medicine/human-genetics-phd/>)
- Human Genetics, Doctor of Philosophy (Ph.D.) with a concentration in quantitative human genetics (<https://bulletin.vcu.edu/graduate/school-medicine/human-genetics-phd-concentration-quantitative-human-genetics/>)

Students who complete the requirements for either of these concentrations will receive a Master of Science in Human Genetics.

- Human Genetics, Master of Science (M.S.) (<https://bulletin.vcu.edu/graduate/school-medicine/human-genetics-ms/>)
- Human Genetics, Master of Science (M.S.) with a concentration in genomic data science (<https://bulletin.vcu.edu/graduate/school-medicine/human-genetics-ms-concentration-genomic-data-science/>)

## Dual degree opportunities

- Human Genetics, Doctor of Philosophy (Ph.D.)/Genetic Counseling, Master of Science (M.S.) (<https://bulletin.vcu.edu/graduate/dual-degree-opps/phd-hgen-ms-gen-couns/>)