This course provides a foundation in grant writing for the early career scientist. Core topics include an overview of funding agencies and award mechanisms, as well as how to identify funding opportunities, plan an application, construct an impactful research plan, develop a budget, and succeed at grantsmanship. Optional sessions discuss career development awards, research mentorship, VUMC institutional awards and resources, VA grants, NIH biosketch development, and training in the responsible conduct of research. Students will also learn how grants are reviewed and scored, complete a grant review, and participate in a mock study section.