

CARDIOVASCULAR - MD (CVR)

CVR 130 Cardiovascular 8 cr

The Cardiovascular Module is designed to provide students with an in-depth survey of the cardiovascular system in health and disease, integrating concepts across disciplines. Each week in the seven-week module is topically focused and the week's content is framed by introduction and discussion of relevant clinical vignettes. Development and aging in the cardiovascular system, cardiac function and rhythmicity, regulation of blood pressure, vascular function and dysfunction, risk factors for and epidemiology of cardiovascular disease, basics of clinical treatment strategies, and disparities in access to health care will be discussed. Students will master content through a combination of learning strategies, including active learning, lectures, laboratories, and independent self study. In parallel, students will gain experience in developing patient history, as well as basic clinical skills relevant to assessment of cardiovascular function.