Art + Science

In spring 2017, students taking BIOL 4570, Immunology, with Dr. Jung Choi and Dr. Jennifer Leavey embarked on an innovative creative project. In collaboration with Atlanta artist Ashley Schick, and librarian Alison Valk, students designed and printed linoleum-cut posters inspired by world war II era public health campaigns. The students incorporated visual elements into these posters that represent how vaccines induce adaptive immunity and how immunity protects against infectious disease. Each group also created an accompanying video that examined the science reflected in the artwork and their creative process. Workshops focusing on relief printing and video editing took place at the Georgia Tech Paper Museum and the Georgia Tech Library.

In collaboration with local artists and campus partners, the Communication through Art program seeks to engage students through the incorporation of visual arts based projects into the curriculum. The exhibit displays were coordinated by Archivist, Kirk Henderson. The program was funded in part by a generous grant from the Institute of Museum and Library Services (IMLS).