

**The Eighteenth Annual
Robert M. & Martha W. Ross
Dartmouth Chemistry Lecture Series 2023**



Photo by Christopher Michel

Carolyn Bertozzi

Awardee of the 2022 Nobel Prize in Chemistry

Baker Family Director of Stanford Chem-H, Anne T. and Robert M. Bass Professor in The School of Humanities and Sciences and Professor, by Courtesy, of Chemical and Systems Biology and of Radiology

“Sweet Revenge on Cancer”

Wednesday, March 8

4:00 P.M.

006 Steel Hall, North College Street, Hanover, NH
Refreshments at 3:30 P.M. Burke Laboratory Level One Lobby

“Bioorthogonal Chemistry, from Basic Science to Clinical Translation”

Thursday, March 9

10:30 A.M.

006 Steel Hall, Refreshments at 10:00 A.M.

Carolyn Bertozzi is the Baker Family Director of Sarafan Stanford ChEM-H and the Anne T. and Robert M. Bass Professor of Humanities and Sciences in the Department of Chemistry at Stanford University. She is also an Investigator of the Howard Hughes Medical Institute. Her research focuses on profiling changes in cell surface glycosylation associated with cancer, inflammation and infection, and exploiting this information for development of diagnostic and therapeutic approaches, most recently in the area of immuno-oncology. She is an elected member of the National Academy of Medicine, the National Academy of Sciences, and the American Academy of Arts and Sciences. Most recently she was awarded the Nobel Prize in Chemistry, Wolf Prize in Chemistry, Dr H.P. Heineken Prize for Biochemistry and Biophysics, and Welch Prize in Chemistry. She also was awarded the Lemelson-MIT Prize, a MacArthur Foundation Fellowship, the Chemistry for the Future Solvay Prize, among many others.