Each year, over two million individuals in the United States suffer from a traumatic brain injury (TBI). Recently, Susanna Rosi, PhD (Professor in the Department of Physical Therapy and Rehabilitation Science) and Peter Walter, PhD (Department of Biochemistry and Biophysics at UCSF), and their research teams, have discovered that a new experimental drug may reverse the effects of TBI. Drs. Rosi and Walter, with Austin Chou, graduate student, and Karen Krukowski, PhD, have demonstrated that a small molecule, ISRIB, can restore memory in laboratory mice after TBI, even if given a month after the injury occurred. Although this new discovery has a long way to go, the findings may have a tremendously positive impact on individuals with TBI, which is a leading risk factor for development of dementia and Alzheimer's disease. This collaborative discovery highlights the benefits of basic science research and the importance of networking and collaboration in translational research. On Sunday October 29th, 2017, Dr. Rosi will be speaking at Lunch @UCSF with Susanna Rosi: Reversing cognitive effects of brain injury [1]. Here is a link to Dr. Rosi's research recognition in the Washington Post [2] and UCSF Newsbreak [3].

Links