

專題演講

演講題目：**Cancer Immunotherapy:
making the invisible visible**

演講者：**Kelly J. Cude, Ph.D.**

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演講日期：105 年 4 月 28 日(星期四)

演講時間：上午 10:30

演講地點：動物疾病診斷中心 108 室

主辦單位：獸醫病理生物學研究所

聯絡人：宣詩玲 老師

Description：

From genetically engineered immune cells and monoclonal antibodies to oncolytic viruses and cancer blocking vaccines, the field of cancer immunotherapy is revolutionizing the way we treat cancer. Unlike the standard pillars of cancer therapy (radiation, chemotherapy, and surgery), immunotherapy does not directly destroy cancer cells; instead, the aim of immunotherapy is to boost the body's natural anti-cancer immune response and resulting "immune memory" to prevent disease recurrence.

This presentation will outline the history of immunotherapy, discuss the advantages of immunotherapy over traditional therapy approaches, and summarize the currently available immunotherapies used in the treatment of human cancer.