

BIOENGINEERING

Fall 2020 Seminar

Date: Thursday, October 15

Time: 12:00 pm - 1:00pm

Location: Virtual

Join Zoom Meeting—<https://gmu.zoom.us/j/92554249038?pwd=V2p1ZUdqM1Y2RnBCcWhDU0V0T2FZZz09>

Meeting ID: 925 5424 9038 Passcode: 640851



Conrad Russel Cruz, Ph.D.

Biography: Dr. Conrad Russell Cruz is an Assistant Professor at Children's National Medical Center and George Washington University. He received his MD from the University of the Philippines and his PhD from Baylor College of Medicine. He has been working with cell-based therapies for over a decade. His current work involves harnessing T cells and Nk cells for HIV and malignancy.

Title: Cell Therapies for HIV and Cancer

Abstract: The talk features an overview of the work done by Dr. Cruz and his laboratory, revolving around the use of cell-based therapies to target HIV and malignancy. There are many overlaps between the two diseases, and many opportunities for learning from one to improve therapies for the other. Recently, the use of immune therapies have had promising results for infectious disease and cancer, and Dr. Cruz's group is dedicated to improving upon these platforms using cells from both the innate (NK cells) and adaptive (T cells) immune compartments.