

RMB CVRC & UVACCC Seminar

UVA Cancer Center An NCI-Designated Comprehensive Cancer Center

The Robert M. Berne Cardiovascular Research Center & The UVA Comprehensive Cancer Center Presents

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Immune checkpoint inhibitor (ICI)-Myocarditis: Insights into cardiac-immune regulation

Cardio-oncology (the cardiovascular care of cancer patients) has developed as a new translational and clinical field based on the expanding repertoire of mechanism-based cancer therapies. Cardio-oncology can also serve as a novel platform for fundamental cardiovascular investigation. I will discuss two areas of research from our group. The first focuses on the advent of novel hypoxia and angiogenesis-directed therapies which have provided insights into hypoxia sensing in the cardiovascular system. Second, will be a bedside to bench to beside talk regarding the emergence of myocarditis following treatment of cancer patients with immune checkpoint inhibitors, where the role of CTLA-4, PD-1 and other immune checkpoints will be discussed in the cardiovascular system.

Wednesday February 7th, 2024 11:00 AM-12:00 PM MR5 Room 3005

Refreshments served

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