Where Knowledge is Created and Shared Yale Pathology

Pathology Grand Rounds Thursday, December 16th 12:30-1:30pm

Hosted by: Yibing Qyang, PhD



Maria Pilar Alcaide, PhD

Associate Professor of Immunology, Kenneth and Jo Ann G. Wellner Professor, Tufts University School of Medicine; Vice-Chair Department of Immunology; Director of the Tufts Immunology Graduate Program.

T Cell Role in the Pathophysiology of Heart



Needs: The talk will focus on how immune cell activation contributes to cardiac fibrosis and the pathogenesis of heart failure, and delve into novel mechanisms that may be modulated in therapeutically useful ways. The presenter will show studies which demonstrate how preclinical models can be used to guide translational studies in the clinical context.

Objectives: Understand the role of T cell immunity in heart failure pathogenesis; Describe how T cells communicate with cardiac stromal cells; Understand how T cell activation may be modulated to modulate cardiac fibrosis and function.







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