YaleNewHavenHealth
Smilow Cancer Hospital

Yale CANCER CENTER
A Comprehensive Cancer Center Designated by the National Cancer Institute

Distinguished Lecture Series

Tuesday, December 10, 12:00pm

Brady Auditorium | Zoom Access
Join us in person for lunch

PERSPECTIVES ON ANTI-TUMOR IMMUNITY: LEARNING FROM THE TUMOR MICROENVIRONMENT

Pamela Ohashi, PhD

Director, Tumor Immunotherapy Program, Princess Margaret Cancer Centre

Objectives:

1. How an anti-tumor response triggered in animal models including the specificity of the T cell response
2. The role of gamma delta T cells in response to PD-1 blockade
3. The role of innate lymphoid cells in regulating T cell immunity in ovarian cancer

Dr. Ohashi received her PhD from the University of Toronto with Dr. Tak Mak, and did her post-doctoral training at the University of Zurich with the Nobel Laureate Dr. Rolf Zinkernagel and Dr. Hans Hengartner.

She has established a research program at the Princess Margaret Cancer Centre in Toronto with a focus on CD8+ T cells, and mechanisms that modulate T cell function, particularly in the context of different tumor microenvironments. These insights are relevant for understanding how to manipulate the immune system to improve immunotherapy.

Since 2005, she has established and grown the Tumor Immunotherapy Program at the Princess Margaret Cancer Centre, which includes a cutting-edge Immune Profiling team as well as a Cell Manufacturing team that has launched investigator-initiated clinical trials using tumor infiltrating lymphocytes, TCR transduced T cells, and CAR T cell therapy.

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