The Center of Excellence in Immunology (CEI) is one of 5 Centers of Excellence within the NCI Intramural Research Program (IRP). These Centers are multi-disciplinary venues that generate connections among diverse intellectual, financial, and physical resources within the IRP to help develop new initiatives, projects, and collaborations that reduce the burden of cancer.

Mission

The Mission of the Center of Excellence in Immunology is to foster discovery, development, and delivery of novel immunologic approaches for the prevention and treatment of cancer and cancer-associated viral diseases.

Objectives

- Provide a format to integrate the diverse fields within immunology and facilitate translation of basic research discoveries into successful treatments
- Serve as a distinctive think tank
- Blend basic and clinical scientific expertise and perspectives
- Merge disciplines and promote new perspectives
- Provide attractive partnership options for academia and pharmaceutical companies
- Promote interaction of immunologists in the intra- and extramural communities

Selected Recent Publications


Avelumab for metastatic or locally advanced previously treated solid tumours (JAVELIN Solid Tumor): a phase 1a, multicohort, dose-escalation trial Christopher R Heery, Geraldine O’Sullivan-Coyne, Ravi A Madan, Lisa Cordes, Arun Rajan, Myna Rauckhorst, Elizabeth Lamping, Israel Oeyelkin, Jennifer L Marté, Lauren M Lepore, Renee N Donahue, Italia Grenga, Jean-Marie Cuillerot, Berend Neuteboom, Anja von Heydebreck, Kevin Chin, Jeffrey Schlom, James L Gulley Lancet Oncology. May 2017

Avelumab for patients with previously treated metastatic recurrent non-small-cell lung cancer (JAVELIN Solid Tumor): dose-expansion cohort of a multicentre, open-label, phase 1b trial James L Gulley, Arun Rajan, David R Spigel, Nicholas Iannotti, Jason Chandler, Deborah J L Wong,
Recruitment of calcineurin to the TCR positively regulates T cell activation. Dutta D, Barr VA, Akpan I, Mittelstadt PR, Singha LI, Samelson LE, Ashwell JD. Nat Immunol. Feb 2017

