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 intramural and extramural communities

**Selected Recent Publications**


Peritoneal tissue-resident macrophages are metabolically poised to engage microbes using tissue-niche fuels. Davies LC, Rice CM, Palmieri EM, Taylor PR, Kuhns DB, McVicar DW. Nat
Commun. Dec 2017


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, Myma Rauckhorst, Elizabeth Lamping, Israel Öyelakin, Jennifer L Marté, Lauren M LePone, Renee N Donahue, Italia Grenga, Jean-Marie Cuillerot, Berend Neuteboom, Anja von Heydebreck, Kevin Chin, Jeffrey Schlom, James L Gulley Lancet Oncology. May 2017