

## **Workshop - Immunotherapy: an opportunity for clinical pharmacists**

In the last decade there have been great advances in the application of immunotherapy, with the discovery of new signaling pathways and the development of monoclonal antibodies that inhibit molecular brakes at the clinical level. It has finally been possible to develop a treatment based on the effective activation of lymphocytes so that they destroy tumor cells. However, these biologic therapies represent a constant challenge in the management of immune-mediated toxicity. In addition to the oncology team's learning about the early detection and treatment of these new adverse events, other health professionals from other clinical areas may be confronted with the "immune toxicity" of these drugs, which can occur at any time, during treatment or after discontinuation.

Following the occurrence of unidentified serious immunological adverse reactions in 2 patients in an emergency context, the oncology pharmacist developed a strategy to flag these patients and optimize the implementation of appropriate support measures.

The objective of my lecture will be to share with you the operationalization of this project, the awareness of teams and patients and obviously, the results.