

Special Issue on Cancer and Cardiovascular Disease: The Complex Labyrinth

Call for Papers

Over the past 20 years there have been significant advances in the treatment and control of cancer. With the evolution of systemic and targeted therapies in cancer treatment, it has become increasingly evident that damage to the heart may occur as a result of cancer therapy. Currently, cardiotoxicity is the second leading cause of long-term morbidity in cancer survivors. Although cardiac toxicities associated with conventional chemotherapy are well known, the short- and long-term effects of targeted agents on the heart are less well understood.

We invite authors to submit original research and review articles that explore the relationship between cancer therapy and cardiotoxicity, as well as the diagnosis, treatment, and prevention of cardiac-related complications in both the pediatric and adult cancer populations. We also invite original research articles exploring the basic science behind treatment-related cardiotoxicity, as well as translational research, to effectively prevent and treat cardiac complications and improve patient outcomes. Potential topics include, but are not limited to:

- Early Identification of patients at increased risk of cancer treatment-related cardiotoxicity
- Novel methods of reducing cancer treatment-related cardiotoxicity
- Molecular mechanisms of cardiotoxicity
- Genetics/host factors and cancer treatment-related cardiotoxicity
- Mechanisms and prevention of radiation induced cardiotoxicity
- Epidemiology of cardiac complications related to cancer therapy
- Clinical outcomes of patients followed by specialized cardiac oncology clinics
- Database research in the cardiac oncology setting
- Survivorship and long-term surveillance in the cardiac oncology setting
- The relationship between existing cardiovascular disease and the cancer patient

Before submission authors should carefully read over the journal's Author Guidelines, which are located at <http://www.hindawi.com/journals/jo/guidelines/>. Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/jo/co/> according to the following timetable:

Manuscript Due	Friday, 5 September 2014
First Round of Reviews	Friday, 28 November 2014
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