Special issue on laparoscopic surgery

Call for Papers

Laparoscopic surgery, also called minimally invasive surgery (MIS), bandaid surgery, is a modern surgical technique in which operations in the abdomen are performed through small incisions (usually 0.5–1.5 cm) as opposed to the larger incisions needed in laparotomy. There are a number of advantages to the patient with laparoscopic surgery versus an open procedure. These include reduced pain due to smaller incisions and hemorrhaging, and shorter recovery time.

The key element in laparoscopic surgery is the use of a laparoscope. There are two types: (1) a telescopic rod lens system. (2) a digital laparoscope. Also attached is a fiber optic cable system connected to a 'cold' light source (halogen or xenon[disambiguation needed]), to illuminate the operative field, inserted through a 5 mm or 10 mm cannula or trocar to view the operative field. The abdomen is usually insufflated, or essentially blown up like a balloon, with carbon dioxide gas. This elevates the abdominal wall above the internal organs like a dome to create a working and viewing space. CO_2 is used because it is common to the human body and can be absorbed by tissue and removed by the respiratory system. It is also non-flammable, which is important because electrosurgical devices are commonly used in laparoscopic procedures.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **laparoscopic surgery.**

Authors should read over the journal's Authors' Guidelines carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal Paper Submission System.

Please kindly notice that the"**Special Issue**'' under your manuscript title is supposed to be specified and the research field "**Special Issue- *laparoscopic surgery***" should be chosen during your submission.

According to the following timetable:

Manuscript Due	July 20th, 2013
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Guest Editor:

For further questions or inquiries

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