Reviewer’s report

Title: Immunohistochemical profiling of benign, low malignant potential and low grade serous epithelial ovarian tumors

Version: 2 Date: 21 October 2008

Reviewer: Ie-Ming Shih

Reviewer’s report:

After revision, the manuscript has improved substantially. However, there are some remaining wording issues which need to be considered to revise.

1. The authors may need to reword in the following sections (suggested words are capitalized): "Background: Serous epithelial ovarian tumors can be subdivided into benign (BOV), low malignant potential (LMP) or borderline and invasive (TOV) tumors. Although the molecular characteristics of serous BOV, LMP and low grade (LG) TOV tumors have been known, definitive IMMUNOHISTOCHEMICAL markers to distinguish among these tumor types have only recently been defined."

2. The authors may need to reword in the following sections (suggested words are capitalized): "Conclusions: This study supports previous studies showing that benign and malignant ovarian surface epithelial tumors can be distinguished based on an immunohistochemical perspective. This is because p21 has been reported as a marker to distinguish LMP/low-grade vs. high-grade serous carcinoma. Besides, there are many reports showing that several immunohistochemical markers can also differentiate both types of tumors. These markers include Rsf-1, HLA-G among many others. Appropriate citations should be given for those markers.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.