

## ANSWERING REVIEWERS



May of 19, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 9563 reviewed file.doc).

**Title:** Circulating tumor cells in pancreatic cancer patients: Enrichment and cultivation

**Author:** Vladimir Bobek, Robert Gurlich, Petra Eliasova, Katarina Kolostova

**Name of Journal:** *World Journal of Gastroenterology*

**ESPS Manuscript NO:** 9563

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

- a paper providing more details about MetaCell method has been cited in the method section additionallyThe process of CTC- identification is stepwise, first the captured CTCs are observed immediately after filtration by an inverted microscopy
- The immediate check of the CTC- presence could avoid false negative results of examination. Newly, another additional step has been added to the immediate evaluation step - we apply a nuclear stain for viable cells (NucBlue™) to visualize cell nuclei and specify the cytomorphological evaluation. Hence, we have immediate information about the CTC-presence. We reach confluent cell cultures in vitro within the cultivation process Unfortunately there was a mistake in the abstract. More information about the in vitro culture confluence has been added into the result section.
- The references were added as requested and formatted according the journal style.
- The isolated CTCs were examined for following antibodies against: CK7, CEA and Vimentin. Vimentin is connected to the for EMT in pancreatic cancer. We are unfortunately not able to ménage anti-Mena testing at the moment
- The comparative experiments MetaCell vs. Gilupi system are planned for the next year.
- "In vitro" was italicized in whole text

3 References and typesetting were corrected

The manuscript was edited by native speakers of English from professional English

language editing company (ScienceDocs, Inc.)

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,

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