

22/02/2014

## **Language certificate**

**To whom it may concern,**

**Hereby, I – John Paul Kowalchuk as a Canadian citizen and native English speaker - guarantee that the attached manuscript (Invited review, ESPS Manuscript NO: 7314, Title: New serological markers in pediatric patients with inflammatory bowel disease) fulfills the criteria of publication-quality English.**



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**John Paul Kowalchuk**