Reviewer's report

**Title:** Effect of Roflumilast on Inflammatory Cells in the Lungs of Cigarette Smoke-Exposed Mice

**Version:** 1  **Date:** 23 June 2008

**Reviewer:** Joanne L Wright

**Reviewer's report:**

Major compulsory revisions:
The authors should examine apoptosis and relate these data to the inflammatory cells and response to roflumilast.

Minor essential revision:
page 7. This effect is slightly greater than what has been previously reported.

Discretionary revision:
Barbera and colleagues noted that cigarette smoke induced an increase of B lymphocytes in the adventitia of vessels. It would be interesting to note if this was recapitulated in the present study and if roflumilast altered it in any way.

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

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**
'I declare that I have no competing interest