



**From:** Blair, Aaron (NIH/NCI) [V]  
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**Subject:** RE: Minutes from NAPP meeting on October 20  
**Date:** Thursday, October 23, 2014 9:07:10 PM

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Thanks Manisha.

Let me know if I can help in trying to meeting the IARC manuscript deadline.

Aaron

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**From:** Pahwa, Manisha [Manisha.Pahwa@occupationalcancer.ca]  
**Sent:** Thursday, October 23, 2014 1:31 PM  
**To:** jspinelli@bccrc.ca; pup165@mail.usask.ca; james.dosman@usask.ca; Harris, Shelley; Demers, Paul; Blair, Aaron (NIH/NCI) [V]; Beane-Freeman, Laura (NIH/NCI) [E]  
**Subject:** Minutes from NAPP meeting on October 20

Dear all,

It was a pleasure to connect with you earlier this week to discuss updates on the NAPP. The minutes are attached. I welcome you to make edits for anything that I might've missed. In summary:

- The recently awarded CCSRI grant (\$263,000 over 2 years) will allow us to conduct research on priority exposures and cancer sites as well as harmonize additional variables.
- One of Punam's PhD students (Biostatistics) would like to use the NAPP to evaluate associations between family history of cancer and cancer risk from a methodological standpoint. This association has been examined in InterLymph for NHL overall and by sub-type. A potentially novel niche for the NAPP could be the interaction between family history of cancer, pesticide exposure, and NHL risk.
- Punam and James are interested in analyzing diesel and solvents as main exposure variables in relation to cancer risk, but this may overlap with InterLymph. These variables can be harmonized for use as confounders and/or effect modifiers. Research proposals are useful to help the NAPP Executive Committee determine if there is overlap with InterLymph and other large studies.
- The analysis of pesticide exposures and multiple myeloma risk has included the recently harmonized medical history variables as potential confounders. A draft manuscript should be circulated in the next few months.
- Aaron will be on the IARC monograph 112 working group on March 3-10 to help evaluate malathion, parathion, diazinon, glyphosate, and tetrachlorvinphos. The closing date for data is February 3. Manisha has agreed to lead an analysis of glyphosate and NHL, MM, and HL risks. She will submit a proposal to the NAPP Executive Committee by October 24. Once

approved, a progress check will be done in a month to determine if it is feasible to meet the February 3 deadline. NHL is the priority cancer site.

- The IARC monograph 113 working group will meet on June 2-9 to assess some organochlorine insecticides and some chlorophenoxy herbicides. Manisha will tabulate frequencies of relevant agents in the NAPP to determine if/what data we could submit for this evaluation.
  
- Due to time constraints, we were unable to get through the whole agenda. Manisha will schedule (a) teleconference(s) to discuss the following topics in greater detail:
  - Strategy to harmonize additional variables: what variables, the institution where harmonization will take place, budget, and timeline
  - Overall analysis approach and specific research priorities (item 4 in the agenda)
  - Collaboration guidelines

Thanks! Back to work on the glyphosate and NHL proposal now... ☺

Manisha

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