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Cc:
Bcc:
Received Date: 2005-06-14 21:12:00 GMT
Subject: SHS... Study update for HESOC / HESGC Mtg

SHS Summary as of 12 / 31 / 2004

** Study progress updated every 6 months, end of June & December
** latest update was Dec 31, 2004

** 725 total # of cases, hematopoietic & lymphoid, I.D.ed during 1st full year of operation (12 mos., through 12/31/04)
** 687 were independently confirmed & entered into the d'base as of that date

** Based on current case-contact rate: 750 - 1000 additional cases expected in 2005
** Based on current case-contact rate: case goals for all diseases should be met by Dec 31, 2006

CC...

** 437 AML cases had been accrued
** 155 NHL cases had been accrued (300-325 thru 2005; 450-500 thru 2006 = end of data collection = target hit)
** 2x controls per case were also processed through JCML lab analysis

DP...

** Unique profile of MDS (myelodysplastic syndrome) I.D.ed in hi-benzene exposed workers
** Characterized as BIMDS (benzene-induced myelodysplastic syndrome)

** MDS subtype profile was established across 100 consecutive MDS cases
** provided a unique profile for this genetic pool and geographic region

** both BIMDS and MDS-subtyping will appear as manuscripts

EA (Exposure Assessment)...

** Fudan Univ. to host Workshop on practical aspects of EA
** Will ensure consistent approach by Investigators (Fu, Wong, Irons, Armstrong) & staff (Fudan School of Public Health, YiMei, etc)

** EA using a combination of IPHS data, readacross to similar factories & data from Chinese literature
** Irons & Fu agree this minimizes any data integrity / data availability issues

ME Phase I...

** 400 medical records from 48 factories had been reviewed (of 1800 total medical records from 84 factories)

ME Phase 2A...

** Analyses performed on blood/urine from 231 high-exposure workers

ME Phase 2B...

** Worker recruitment issues remain... only 3 bone marrow samples obtained

** Metabolite analyses will move to Phase 2A

Please call if you need any elaboration, etc... 202/682-8473.

Best Regards - Bruce.
