

The Roadmap for the Canadian HPP

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Roadmap for the Canadian HPP

- Conference call with Genome Canada, Genome Centres, CIHR in October 28, 2010
- All funding agencies stated interest in Canadian HPP
- Possible \$15-20M (Genome Canada leading agency) for “pilot project”
- Develop a plan/roadmap for CHPP (white paper)
- Workshops
 - Barbados (16/01),
 - Toronto (22/02),
 - Vancouver (week of April 11)
- Present to funding agencies in spring 2011 (Banff, May 11)

Conferences Call (October 28, 2010)

- Map the proteome; acquire scientific knowledge
 - Prioritize the proteins to be studied according their biological relevance
 - Biology first!
- Develop proteomic “tools”
 - Reagents, standards, assays, antibodies
 - Commercialization potential
 - Socioeconomic impact
 - Training/education (potential funding from CIHR)
- Pick a “Canadian” chromosome
- Engage broader scientific community and end-users

Barbados (January 16-17, 2011)

- Two potential Canadian HHP projects
 - Chromosome 21 (J. Bergeron)
 - Chromosome 6 (P. Keown)
- Engage broader scientific community and end-users
 - Interests from clinicians, biologists, technologists, clinical scientists, biochemists, etc.
- Engage industry
 - Interests from MS-companies (Bruker, Waters, Thermo)
 - Commercial potential (reagents, standards, assays, antibodies)
 - Potential industry partnerships (clinical proteomics, developing kits)
- Engage international Collaborators
 - Luxembourg interest in join an HPP
- Take on leadership
 - Invitation from HUPO International & industry to develop and validate standards for the CHPP which can be used for other HPPs.

Barbados (January 16-17, 2011)

Canadian Human Proteome Project Position Paper



A Canadian Human Proteome Project (CHPP)

Canada's leadership role in the Human Proteome Project

A Position paper initiated by discussion at the First Meeting of the CHPP Working Group, January 16-17, Holetown, Barbados

Toronto (February 22, 2011)

- Inform and further develop the roadmap for CHPP
- Status update about the two potential Canadian HHP projects and encourage for develop additional chromosome-centric initiatives
 - Chromosome 21 (J. Bergeron)
 - Chromosome 6 (P. Keown)
- Engage broader scientific community in the East
- Develop plans for industry involvements
- Brainstorming & discussing & answering questions important for developing the white paper (breakout sessions)