Project 32/2011 – Persistent Organic Pollutants in Human Breast Milk

Project Number	32/2011
Project Title	Persistent Organic Pollutants (POP) in Human Breast Milk
Principal Investigator (PI)	Prof. WONG Tze Wai, School of Public Health and Primary Care, The Chinese University of Hong Kong
Project summary	This project seeks to: • determine the average levels of the "new" Stockholm Convention POPs in the milk samples of new mothers in Hong Kong, and thus understand the extent of the problem caused by these pollutants; and • investigate whether the mothers' dietary habits have any effect on these levels.
Research Theme	Risk-based Approach for Toxic Chemicals/Priority Pollutants
Project Duration	12 months
Proposed Budget	The total budget is $645,300, comprising the following items:

Item	**Amount requested ($)**
Manpower - Senior Research Assistant @ $28,450/month × 8 months	227,600
Analysis of Pooled Samples for 'new' POPs - include chemical analysis of 'new' POPs, and large sample bottles for pooled samples	201,000
Analysis of Individual Samples for 'simple' POPs - include chemical analysis of 'simple' POPs (incl. VAT) and small sample bottles for individual samples	203,700
Other Items - include miscellaneous laboratory equipment and sample delivery	13,000
Total:	**645,300**

Assessments/Remarks	See Appendix. Members are invited to advise whether the application for ECF should be supported and if supported, the exact amount of fund to be granted.

Secretariat, ECF Research Projects Vetting Subcommittee
July 2012