

Cohort	Contact	Country	Years of Recruitment	Age at Enrolment	POPULATION					Biological Specimens
					Adults	Men	Women	Children	Targeted	
Pesticide exposure in emerging farmers	Leslie London: leslie.london@uct.ac.za Mohammed Aqiel Dalvie :Aqiel.Dalvie@uct.ac.za Zelda Holtman: Zelda.Holtman@uct.ac.za Hans Kromhout: h.kromhout@uu.nl	South Africa	2008-2009	Adults	270	180	90			Urine, blood (plasma and venous)
Occupational health needs of women working on small-scale and emerging farms	Saloshni Naidoo: Naidoos71@ukzn.ac.za Hans Kromhout: h.kromhout@uu.nl	South Africa	2006-2007	Adults	911		911			Not available
Ontario Health Study*	Philip Awadalla: philip.awadalla@umontreal.ca	Canada	2009-2012	Adults	8,200				150,000	Urine, blood
New Grain Workers' Study	Punam Pahwa: pup165@mail.usask.ca	Canada	1980-1981	Adults		335				Not available
Grain dust medical surveillance programme	Punam Pahwa: pup165@mail.usask.ca	Canada	1978-1993	Adults		20,831				Buccal smear
The Maule Cohort	Catterina Ferreccio: catferre@gmail.com	Chile	2014-2016	Adults aged 38-74y					10,000; approx 3,000 agricultural workers	Blood, urine, saliva

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Cancer in workers in banana plantations	Catharina Wesseling: inekewesseling@gmail.com	Costa Rica	1981-1992	Adults	34,457	29,565	4,892			Not available
Infants and Environmental Health (ISA)	Berna van Wendel: bernavanwendel@gmail.com Catharina Wesseling: inekewesseling@gmail.com Maria Mora : animora@yahoo.com	Costa Rica	2010-2011	Pre-natal			452	397	450 mother-infant pairs	Blood, urine, breast milk, hair
CHAMACOS cohort	Brenda Eskenazi: eskenazi@berkeley.edu Asa Bradman: abradman@berkeley.edu Kim Harley: kharley@berkeley.edu Robert Gunier: gunier@berkeley.edu	USA, California	1999-2000 and 2000-2012	Pre-natal and age 9y			539	539	539 mother-infant pairs	Urine, blood, teeth, saliva, breast milk, cord blood, house dust
Davis Farmers Health Study	Marc B. Schenker: mbschenker@ucdavis.edu	USA, California	1993-2004	Adults	1,947	1,751	196			Not available
Mexican Immigration to California: Agricultural Safety and Acculturation (MICASA) Study	Marc B. Schenker: mbschenker@ucdavis.edu	USA, California	2006-2007	Adults	843	422	421			Not available
Next Generation Cohort of Agricultural Health Study	Chuck Lynch: charles-lynch@uiowa.edu Paul Romitti: paul-romitti@uiowa.edu	USA, Iowa	1975-1999	Under 18 years	35,412	18,263	17,113	38,889	To enroll birth years 2000-09	Buccal cells
KEOKUK County Rural Health	James A. Merchant: james-merchant@uiowa.edu Patrick O'Shaughnessy: patrick-oshaughnessy@uiowa.edu Kevin M. Kelly: kevin-kelly@uiowa.edu	USA, Iowa	1994-2011	Adults and children under 18 years	3,171	1,675	1,496			Stored sera, DNA from blood, saliva, and/or cheek cells

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Agricultural Health Study (AHS)	Stella Koutros:KoutrosS@mail.nih.gov Laura Beane-Freeman: freemala@mail.nih.gov Dale Sandler: sandler@niehs.nih.gov Aaron Blair: blaira@exchange.nih.gov	USA, Iowa and North Carolina	1993-1997	Adults	89,656	51,033 applicators, 220 spouses	32,126 spouses, 1,359 applicators			Buccal cells, saliva, blood, extracted DNA, urine, serum, plasma
The Marshfield Epidemiologic Study Areas (MESA) Farm Cohort	Matthew Keifer: KEIFER.MATTHEW@mcrf.mfldclin.edu	USA, Wisconsin	1991-2010	Adults	5,487	2,891	2,596			Blood (serum, plasma, DNA)
Pesticides exposed workers Cohort (Cholinesterase surveillance program)	Ewan MacFarlane: Ewan.MacFarlane@monash.edu	Australia	1960's-1980's	Adults	14,092 of which 4,775 agricultural workers	12,989	1,103			Blood cholinesterase
Victorian grain farmers Cohort	Ewan MacFarlane: Ewan.MacFarlane@monash.edu Geza Benke: geza.benke@med.monash.edu.au Malcolm Sim: malcolm.sim@med.monash.edu.au	Australia	1996-1998	Adults	1,102	1,102				Not available
Korean Multi-center Cancer Cohort*	Keun-Young Yoo; kyyoo@snu.ac.kr Daehee Kang: dhkang@snu.ac.kr Sue Park :SUEPARK@SNU.AC.KR Aesun Shin: shinaesun@snu.ac.kr	Republic of Korea	1993-2004	Adults	19,688	7,916	11,772			Blood (serum, plasma, buffy coats, packed RBC), urine
Environmental exposures and asthma risk in babies born in farms	Jeroen Douwes: j.douwes@massey.ac.nz	New Zealand	2007-2012	Pre-natal			700	700	800	Blood (serum)
Asthma and atopy in farmer's children and their parents	Jeroen Douwes: j.douwes@massey.ac.nz	New Zealand	2001-2003	Adults and children under 18 years	5,616	2,838	2,778	1,899		Not available
Sund Stald (SUS) Study	Torben Sigsgaard: Sigsgaard@dadlnet.dk Vivi Schlunssen: vs@mil.au.dk Øyvind Omland: oo@rn.dk	Denmark	1992-1994	Adults	2,371 and 407 conscripts	1,734	230			Blood, serum and red blood cells

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Relationships of Environmental Factors and Allergic and Respiratory Diseases in Rural Zones (FERMA)	Isabella Annesi-Maesano: Isabella.annesi-maesano@inserm.fr Denis Caillaud: dcaillaud@chu-clermontferrand.fr	France	2006 and 2008		504			300	2000	Blood, urine, saliva
Agriculture and Cancer (AGRICAN)	Pierre Lebailly: p.lebailly@baclesse.fr Isabelle Baldi: Isabelle.Baldi@isped.u-bordeaux2.fr Séverine Tual: s.tual@baclesse.fr	France	2005-2007	Adults	187,471	103,135	84,336			Blood, urine, serum
Study of Delayed Neurological Effects of Pesticides (PHYTONER)	Isabelle Baldi: Isabelle.Baldi@isped.u-bordeaux2.fr	France	1997-1998	Adults	918	739	179			Not available
The Janus serum Biobank*	Hilde Langseth: hilde.langseth@kreftregisteret.no Kristina Kjærheim: kk@kreftregisteret.no	Norway	1973-2004	Adults	316,951	165,390	151,561			Serum
Cancer in the Norwegian agricultural population	Karl-Christian Nordby: karl.c.nordby@stami.no	Norway	1969-1989	Adults and children under 18 years		137,000	111,000	323,000		Not available
Norway Farmer Cohort	Wijnand Eduard: Wijnand.Eduard@stami.no	Norway	1990-1992	Adults	8,482	5,564	2,918			Serum
Prospective Investigation of Pesticide Applicators' Health (PIPAH)	Anne-Helen Harding: Anne-Helen.Harding@hsl.gov.uk Gillian Frost: Gillian.Frost@hsl.gsi.gov.uk	United Kingdom	2013-ongoing	Adults					About 8,000 men and women	Not available

* only a fraction of the population are farmers

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