



## **FSA Research Project List**

**November 2005**

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**A01 Food additives - Research**

Project Code	Full Project Title	Start Date	End Date	Contractor
A01041	Review of methods of analysis for biologically active principles	01/11/2004	31/12/2005	Uni Open
A01043	Development and validation of a method for the quantitative determination of synthetic colours in high protein food matrices	02/08/2004	30/04/2006	RSSL
A01045	Fate of sulphites during cooking and storage of prepared foods	05/01/2005	31/12/2005	RHM Technology

**A03 Chemical contaminants from food contact materials and articles - Research**

Project Code	Full Project Title	Start Date	End Date	Contractor
A03037	LC-MS method development for the screening of non-volatile and polar compounds present in paper and board and plastic food contact materials	02/04/2002	01/12/2005	CSL
A03048	Investigation of migration from decorative shrink-sleeves	01/06/2004	30/11/2005	PIRA International
A03049	An investigation of functional barriers currently used by the food industry and an assessment of the efficacy	01/06/2004	31/12/2005	CSL
A03050	An investigation of the stability of BADGE in foods and the reaction products formed	01/09/2004	30/04/2006	CSL
A03051	Measurement of packaged food intake by children by kilogram of body weight to include type of packaging and foodstuff	01/07/2004	31/01/2006	Uni Newcastle
A03053	Monomer and other chemical migrants in food grade plastic	01/09/2005	01/09/2007	PIRA International
A03054	An investigation into the reaction and breakdown products from starting substances used to produce food contact plastics	01/09/2005	01/05/2007	CSL
A03055	An assessment of the potential for migration of substances from inks and coatings	01/09/2005	31/08/2006	Rapra Technology

**A04 Chemical contaminants from food contact materials and articles - Surveys**

Project Code	Full Project Title	Start Date	End Date	Contractor
A04010	Survey of the migration of benzophenone and 4-hydroxybenzophenone from food packaging into foodstuffs	01/09/2005	01/07/2006	CSL

**B08 Microbiological surveillance**

Project Code	Full Project Title	Start Date	End Date	Contractor
B08007	IID Data Archiving	01/08/1997	30/11/2005	Uni London - LSHTM

**B12 Microbial risk assessment**

Project Code	Full Project Title	Start Date	End Date	Contractor
B12006	Risk Assessment of Listeria monocytogenes in UK retailed Cheese	01/05/2005	30/04/2006	Food Safety Assurance
B12007	To investigate the impact of butter production on growth of Listeria monocytogenes	01/06/2005	31/05/2007	CCFRA

**B13 Microbial risk management**

Project Code	Full Project Title	Start Date	End Date	Contractor
B13003	Development of ComBase-PMP, a combined database and predictor of microbial responses to the food environment	01/01/2004	31/12/2006	BBSRC - Institute of Food Research
B13005	Expansion of the Perfringens Predictor Model: to include pH, nitrites and salt concentrations in its predictions	01/10/2005	31/07/2006	BBSRC - Institute of Food Research

**B14 Food-borne disease**

Project Code	Full Project Title	Start Date	End Date	Contractor
B14004	Generate an archive of extracted nucleic acid for IID archived faecal specimens	01/01/2003	31/03/2008	HPA
B14005	Apply molecular techniques to the nucleic acid archive generated from stool samples archived from the infectious disease study	01/01/2004	31/03/2006	HPA
B14006	Assessment of the ability of C. perfringens strains to produce toxin after exposure to defined environmental conditions.	01/09/2002	30/11/2005	HPA
B14007	Food Safety Implications of Potentially Pathogenic Clostrida	01/12/2002	28/02/2006	Uni Reading
B14011	Case control study of risk factors for Campylobacter jejuni infectious intestinal disease in England and Wales	01/11/2003	31/08/2006	HPA
B14012	Environmental and water borne sources of Campylobacter in the North West of England and their influence on seasonal human infection	01/03/2003	31/05/2006	HPA

## B15 Eggs and poultry

Project Code	Full Project Title	Start Date	End Date	Contractor
B15001	Campylobacter spp. in housed broiler flocks, the influence of flock husbandry practices on the frequency of colonisation	01/06/2003	30/04/2006	Uni Bristol
B15004	Measures and best practice to minimise infection of remaining birds with campylobacter when broiler flocks are thinned	01/11/2004	31/10/2006	Uni Bristol
B15008	Control of campylobacters in extensively reared chickens: an investigation of growth inhibition and inactivation of campylobacters by plant extracts	01/12/2004	31/01/2006	Uni Kingston
B15011	Multilocus sequence typing and analysis of Campylobacter isolates from the FSA retail poultry survey	01/04/2005	01/05/2006	Uni Oxford
B15012	The influences and therapeutic use of bacteriophage against campylobacters entering the human food chain	01/03/2005	31/01/2008	BBSRC
B15013	The influences and therapeutic use of bacteriophage against campylobacters entering the human food chain	01/03/2005	31/01/2008	BBSRC

## B16 Shellfish hygiene

Project Code	Full Project Title	Start Date	End Date	Contractor
B16009	Alternative bioassays for use in fractionation studies to investigate the cause of the atypical MBA reaction	01/10/2005	15/01/2006	Integrin Advanced Biosystems

## B18 Microbial surveillance

Project Code	Full Project Title	Start Date	End Date	Contractor
B18012	Survey of Salmonella contamination of non-UK produced shell eggs on retail sale	21/02/2005	01/05/2006	HPA
B18013	2005 survey of Campylobacter and Salmonella contamination in raw whole chickens on retail sale in Wales and Northern Ireland	01/03/2005	30/04/2006	National Public Health Service For Wales
B18015	A UK wide survey of Salmonella contamination of eggs used in catering premises	01/10/2005	01/11/2006	HPA
B18017	A UK wide survey of Salmonella contamination of eggs used in catering premises	01/10/2005	01/12/2006	HPA

## B20 Domestic Sector Hygiene

Project Code	Full Project Title	Start Date	End Date	Contractor
B20002	Getting Food Safety and Food Hygiene messages into Schools	01/06/2004	31/12/2005	Uni Surrey

**C02 Chemical contaminants from food production - Surveys**

Project Code	Full Project Title	Start Date	End Date	Contractor
C02053	A national retail sampling plan for purchase of representative food samples for the analysis of dioxins	01/02/2005	31/03/2006	CSL
C02059	Survey of metal and other elements in offal	30/06/2005	02/12/2005	CSL
C02060	Analysis of dioxins and PCBs in representative food samples from the UK,as specified in the EU Recommended Monitoring Programme	15/05/2005	30/09/2006	CSL
C02061	Survey of dioxins and polychlorinated biphenyls (PCBs) in processed fish and fish products	01/07/2005	29/12/2005	CSL
C02062	Survey of dioxins and polychlorinated biphenyls (PCBs) in Offal	01/06/2005	31/12/2005	CSL
C02064	Toxicological impact assessment of arsenic species	01/04/2005	31/03/2009	CSL

**C03 Mycotoxins and process contaminants (including nitrate) - Research**

Project Code	Full Project Title	Start Date	End Date	Contractor
C03031	Mechanism of the Formation of Acrylamide in Cooked Foods & Factors Affecting its Formation During Processing/Cooking	01/06/2005	31/10/2007	Uni Reading
C03041	Fusarium mycotoxins in the cereal food chain	01/02/2005	31/10/2008	RHM Technology
C03042	Genetic and Agronomic approaches to reducing acrylamide formation in food derived from potato and cereals	10/10/2004	30/09/2007	BBSRC Rothamsted Research
C03043	Heat-generated food toxicants: identification, characterisation and risk minimisation (EC6th Framework Programme)	01/11/2004	31/10/2006	CSL
C03044	Analysis of DON biomarkers on stored urine samples	15/03/2005	15/03/2007	Uni Leeds
C03045	Development of improved methods for analysis of T-2 and HT-2 toxins	01/02/2005	31/03/2006	CSL
C03046	Development of improved methods for analysis of Fumonisin	01/06/2005	01/06/2006	RHM Technology
C03047	Mechanism of the formation of acrylamide in cooked foods and factors affecting its formation during processing/cooking	30/06/2005	25/10/2007	Uni Nottingham
C03048	Mechanism of the formation of acrylamide in cooked foods and factors affecting its formation during processing/cooking	01/06/2005	25/10/2007	Uni Leeds

**C04 Mycotoxins and process contaminants (including nitrate) - Surveys**

Project Code	Full Project Title	Start Date	End Date	Contractor
C04022	Investigation of levels of fusarium mycotoxins in UK wheat production (Harper Adams Project)	01/10/2001	30/09/2006	Uni College Harper Adams
C04033	Investigation of Fusarium mycotoxins in UK barley and oat production	01/05/2002	31/05/2006	Uni College Harper Adams
C04047	Monitoring of lettuce and spinach for nitrate content 2005	01/01/2005	28/02/2006	Direct Laboratory Services

## C05 Radiological emergencies

Project Code	Full Project Title	Start Date	End Date	Contractor
C05032	Recovery Handbook - Response to Nuclear Incidents	01/01/2003	31/12/2005	NRPB
C05036	Development of an ADMS-based short term accidental response model (ADMSSTAR) for the Food Standards Agency	01/02/2005	28/03/2006	CERC

## D03 Economics

Project Code	Full Project Title	Start Date	End Date	Contractor
D03004	Exploring alternative approaches to traditional modes of regulation	04/01/2005	31/07/2006	Uni London - Imperial College - Wye
D03006	Analysis of the decision process within business to improve food safety and standards, both voluntarily and in response to regulation, and associated stakeholder consultation processes	04/01/2005	20/08/2006	Greenstreet Berman Ltd

## E01 Data quality and improved method of analysis

Project Code	Full Project Title	Start Date	End Date	Contractor
E01055	Assessment of the optimised uncertainty procedure in practical situations	01/05/2003	31/01/2006	Uni Sussex
E01067	Development of fully validated routine method for the determination of Surcalose at the maximum concentrations prescribed in the sweeteners in food regulations for carbonated beverages, still beverages, jam, yoghurt and ready-to-eat desserts	01/10/2004	31/01/2006	LGC
E01068	Development of proficiency testing for detection of irradiated food	01/01/2005	31/12/2006	SUERC
E01070	Assessment of practicality and usefulness of sampling proficiency tests in the food sector	01/10/2005	30/09/2007	Uni Sussex
E01076	Develop and validate speciation methods for selenium	01/10/2005	30/09/2006	LGC
E01078	Determination of dietary carbohydrate as the sum of chemically identified components	01/10/2005	30/09/2008	Englyst Carbohydrates Research And Services Limited

## E03 Food law enforcement

Project Code	Full Project Title	Start Date	End Date	Contractor
E03002	The identification, analysis and potential remedy of the problems experienced by SMEs in complying with food law requirements.	01/10/2001	30/11/2005	Pershore Colleges - Core Food And Drink
E03006	Food safety management issues likely to contribute to food safety control failure in food SMEs	18/03/2002	30/11/2005	Uni Reading
E03007	Scoping study to identify current approaches to food safety registration	01/09/2005	31/01/2006	Uni London - KCL

## G03 The Safety Assessment of Novel and GM Foods

Project Code	Full Project Title	Start Date	End Date	Contractor
G03001	GM and Non-GM supply chains: their Co-Existence and Traceability	01/08/2005	01/02/2007	LGC

## M01 Meat hygiene - microbiological safety (non-TSE research)

Project Code	Full Project Title	Start Date	End Date	Contractor
M01023	Reducing Microbial Contamination of Poultry Transport Crates by Improved Cleaning and Disinfection Systems Based on Better Water Use	01/07/2002	31/12/2005	BBSRC - Silsoe Research Institute
M01027	A practical investigation into the hygienic production of 'skin - on' sheep carcasses and cattle and sheep feet	01/11/2003	31/03/2006	Uni Bristol
M01028	Cleaning and disinfection of lairage-to-stunning areas in abattoirs	01/01/2004	31/01/2006	Uni Bristol
M01032	Development of PERMINS: A practical system for monitoring the performance of meat inspection.	01/09/2004	28/02/2006	Uni Liverpool
M01036	Trichinella in Wildlife 2004-2005	01/12/2004	31/12/2005	Department of Environment, Food and Rural Affairs
M01037	The development of methods to measure the extent and persistence of cross-contamination with campylobacter within poultry processing plants and application to determine the effectiveness of intervention procedures	01/07/2005	30/06/2007	Uni Bristol
M01038	Reduction of salmonella contamination of pig meat	01/07/2005	31/07/2007	Uni Bristol
M01039	Reducing campylobacter cross-contamination during poultry processing	01/07/2005	30/09/2008	Uni Bristol
M01040	How can current slaughter, dressing and cleaning procedures in UK pig slaughterhouses be improved to reduce the risk of Salmonella contamination of pig meat?	01/09/2005	30/11/2007	Uni Nottingham

## M03 Transmissible Spongiform Encephalopathies (TSEs)

Project Code	Full Project Title	Start Date	End Date	Contractor
M03006	Bioassay of BSE infectivity in non-neural tissues by intracerebral inoculation of cattle	30/06/1996	31/03/2013	VLA
M03007	Bioassay of BSE infectivity in further tissues by intracerebral inoculation of cattle	01/04/1998	31/03/2014	VLA
M03010	Further studies on the transmissibility of BSE to pigs	01/07/1999	30/06/2006	VLA
M03020	Assessing EDRF as a potential marker for BSE	01/02/2003	31/01/2006	Roslin Institute
M03023	The development of immuno tests for Specified Risk Material	18/07/2003	31/12/2005	CSL
M03024	Susceptibility of UK red deer (Cervus elaphus elaphus) to oral BSE transmission	01/09/2003	31/03/2007	VLA
M03026	Empirical determination of CNS and DRG contamination of carcasses and its reduction using alternative procedures	01/08/2003	01/02/2006	Uni Bristol
M03030	Diagnosis of TSE disease in cattle and sheep using metabolomic analysis and computer learning technologies	01/09/2003	31/08/2006	BBSRC - IGER - Institute Of Grassland & Env. Research
M03034	Detection of BSE prions from cattle and sheep using transgenic mice and conformation dependent immunoassay	01/09/2003	30/08/2006	Uni California
M03035	Optimisation and validation of the ICE test: The first non-invasive, live animal, pre-clinical test for TSEs	01/04/2003	31/03/2006	VLA



## N02 Diet and cardiovascular health

Project Code	Full Project Title	Start Date	End Date	Contractor
N02027	Optimal lipid intake in relation to risk of cardiovascular disease in individuals with susceptible genotypes	01/01/2003	30/12/2005	MRC - Dunn Nutrition
N02028	Biochemical and physiological responsiveness to low dose fish oil intakes: Impact of genotype, gender, age and geography	01/02/2003	31/12/2005	Uni Reading
N02029	Effect of dietary intake of citrus fruits and leafy green vegetables on vascular function : a randomised controlled trial	01/01/2004	30/06/2007	Uni Queens Belfast
N02030	A dose response study of the effects of increased fruit and vegetable intake on vascular function	01/04/2004	31/03/2007	Uni London - KCL
N02031	Impact of the amount and composition of dietary fat and carbohydrate on metabolic syndrome and cardiovascular disease risk	01/01/2004	31/12/2007	MRC - HNR
N02034	To improve understanding of the effects of habitual salt intake on cardiovascular health in adults - Effects of modest salt reduction on blood pressure and target organ damage in patients with untreated essential hypertension	01/01/2004	31/12/2007	Uni London - St George's
N02035	Comparison of effects of increase whole grain foods on markers of cardiovascular risk	01/01/2005	30/06/2009	Uni Aberdeen
N02036	Randomised controlled trial to test the impact of increased consumption of whole grain foods on cardiovascular disease risk (the WHOLEheart study)	01/01/2005	31/12/2007	Uni Newcastle
N02037	N02 Diet and Cardiovascular Health Programme Advisor	20/12/2004	31/12/2005	Lincoln Edge Nutrition

## N05 Optimal nutrition

Project Code	Full Project Title	Start Date	End Date	Contractor
N05040	Influence of genotype on optimal folate and vitamin B12 intake during pregnancy	01/01/2003	31/01/2006	Rowett Research Institute
N05041	Genotypes underlying functional bioavailability of selenium	01/04/2003	31/03/2006	Uni Newcastle
N05042	Influence of gender, age and geontype on the known sub-optimal status B12 vitamin and riboflavin	01/01/2003	30/12/2005	Uni Ulster
N05043	Mechanisms by which fruit and vegetables influence postmenopausal bone health: an RCT in a well-characterised population	01/11/2002	30/04/2006	Uni Aberdeen
N05046	Nutrition and bone health in men and women.	01/01/2003	31/12/2005	Uni Cambridge
N05049	The influence of diet in infancy on early growth, and bone health and cognitive function at four years of age	01/01/2004	30/06/2007	Uni Southampton
N05050	Bioavailability of vitamin K1 in the UK diet and the relationship of intake to status	01/10/2003	30/09/2006	MRC - HNR
N05051	Comparing fresh and processed fruits and vegetables as sources of bioavailable phytochemicals	01/12/2003	30/11/2006	BBSRC - Institute of Food Research
N05053	A double-blind randomised controlled trial of n-3 long chain fatty acids as a dietary means to slow cognitive and retinal decline in older people in the UK	01/03/2004	31/01/2008	Uni London - LSHTM
N05057	Effects of a mixed diet intervention versus folic acid supplement on folate status and cardiovascular disease (CVD) risk factors in healthy adults	01/01/2005	30/06/2008	BBSRC - Institute of Food Research
N05058	Selenium, immune status and viral handling	01/01/2005	31/12/2007	Uni Liverpool
N05059	Selenium status and immune function	02/01/2005	31/12/2007	BBSRC - Institute of Food Research
N05067	Effect of fruit and vegetable consumption on immune function in the elderly: a randomised controlled trial	01/10/2005	30/09/2008	Uni Queens Belfast

## N08 Dietary surveys and nutrients in food - Research

Project Code	Full Project Title	Start Date	End Date	Contractor
N08021	Total Diet Study	01/01/2003	31/12/2007	BMRB
N08022	Total Diet Study	01/01/2003	31/12/2007	BBSRC - Institute of Food Research
N08023	What do high salt consumers eat? Analysis of food and nutrient patterns to inform risk management strategy in children and adults aged 1.5-64 years	01/04/2004	01/01/2006	Ashwell Associates
N08025	Storage of Total Diet Study samples	01/04/2003	31/03/2008	LGC

## N09 Food acceptability and choice

Project Code	Full Project Title	Start Date	End Date	Contractor
N09016	Promoting recommended infant feeding practices in a low-income sample: randomised controlled trial of a peer education intervention.	01/03/2002	31/01/2006	Uni London - UCL
N09018	Using Village shops to promote healthier food choices in Rural Norfolk	01/10/2003	30/11/2006	BBSRC - Institute of Food Research
N09020	Evaluation of snacking behaviour in children and adolescents: associations with body composition, physical activity and risk of obesity	01/03/2005	20/12/2007	Uni Ulster
N09021	Investigation of the contribution made by food portion size to food and energy intake	01/07/2005	30/09/2007	Uni Ulster

## N10 Dietary surveys and nutrients in food - Surveillance

Project Code	Full Project Title	Start Date	End Date	Contractor
N10013	Low income diet and nutrition survey	02/01/2002	31/05/2006	NCSR
N10027	Provision of Food Product Market Share Data for Nutrient Analysis Projects	22/03/2004	21/03/2007	Taylor Nelson Sofres
N10032	Databank of nutrient contents of processed foods products	01/10/2004	12/01/2007	ADAS Consulting
N10033	School Meals in Primary Schools in England	01/01/2005	30/11/2005	Department for Education & Skills
N10034	Analysis of urinary sodium in the Health Survey for England (HSE) to monitor population sodium (salt) intake	01/08/2005	30/06/2006	NCSR

## N12 Diet and colonic health

Project Code	Full Project Title	Start Date	End Date	Contractor
N12003	Novel DNA biomarkers for folate deficiency in surrogate tissues and colonic mucosa	01/01/2002	31/03/2006	Uni Ulster
N12009	Developing new biomarkers of colorectal neoplasia: Quantification of aberrant CpG island methylation in human faecal DNA	01/10/2002	30/12/2005	BBSRC - Institute of Food Research
N12011	Developing new biomarkers of colorectal neoplasia: quantification of aberrant CpG island methylation in human faecal DNA	01/10/2002	30/12/2005	Uni Newcastle
N12012	Developing new biomarkers of colorectal neoplasia: quantification of aberrant CpG island methylation in human faecal DNA	01/01/2004	31/12/2008	BBSRC - Institute of Food Research
N12013	Further development of a non-invasive biomarker to monitor gastro-intestinal health with special emphasis on reduction of risk of colon cancer (BIOMICS)	01/09/2004	31/12/2009	Uni Friedrich-Schiller
N12014	Faecal methylation, gene expression and disease outcome in people consuming fish	01/10/2004	30/09/2008	BBSRC - Institute of Food Research
N12015	Validation of novel diet-related biomarkers of early colorectal neoplasia - use of proteomic technology and identification of mitochondrial DNA mutations	01/01/2005	31/03/2009	Uni Newcastle
N12016	Markers of systemic and mucosal inflammation as biomarkers of vulnerability to colorectal cancer.....	01/10/2005	30/09/2007	BBSRC - Institute of Food Research

## N14 Food choice inequalities

Project Code	Full Project Title	Start Date	End Date	Contractor
N14001	Can peer educators influence healthy eating in people with diabetes	01/09/2002	31/10/2006	Uni Leeds - Nuffield
N14002	Overcoming barriers to a healthy food choice in girls from low income and minority groups	01/08/2003	30/09/2006	London Metropolitan University

## Q01 Food authenticity - Research

Project Code	Full Project Title	Start Date	End Date	Contractor
Q01063	Establishing of a data bank for analytical parameters for wines from Third Countries	01/06/2002	28/02/2006	CSL
Q01076	Verifying the authenticity of organically grown crops using stable nitrogen isotope analysis.	01/04/2002	30/03/2006	BBSRC - Institute of Food Research
Q01080	The development of methods to detect the fraudulent use of rectified juice concentrates	15/08/2003	31/03/2006	CSL
Q01086	The development of methods to determine the geographical origin of poultry	01/09/2003	31/08/2006	BBSRC - Institute of Food Research
Q01091	Traceability of origin and authenticity of olive oil by combined genomic and metabolomic approaches	01/08/2003	31/07/2006	NIAB
Q01092	Production and use of monoclonal anti-albumin antibodies to monitor the presence of bovine and porcine blood proteins in processed meat products.	01/10/2004	30/09/2007	Uni Nottingham Trent
Q01093	HPLC-MS of species specific fibrinogen peptide as a qualitative method for fibrin based meat binders	01/09/2004	31/03/2006	CSL
Q01095	Validation of a DNA-based method for the determination of hazelnut oil in olive oil	01/09/2004	01/12/2005	CCFRA
Q01097	TRACE - Tracing food commodities in Europe	01/01/2005	30/06/2006	CSL
Q01098	TRACE - Tracing the origin of food	02/01/2005	28/02/2008	BBSRC - Institute of Food Research
Q01099	Extending the lab-on-a-chip PCR-RFLP database for a wider range of commercial fish species	24/10/2005	30/09/2007	CCFRA
Q01100	Development of Assays for the quantification of white fish in commercial products using real-time PCR	01/10/2005	31/10/2006	CSL
Q01101	Evaluation of simple microscopy protocols for identifying Mechanically Recovered Meat	03/10/2005	28/02/2007	Leatherhead Food International
Q01103	The Effect of Superchilling on the HADH assay for Chicken and Turkey	01/10/2005	31/01/2006	LGC

## Q02 Food authenticity - Surveys

Project Code	Full Project Title	Start Date	End Date	Contractor
Q02042	Survey on Basmati rice	07/11/2002	31/03/2006	Peterborough City Council
Q02067	Analysis by GC and IRMS of samples from wild & farmed fish survey	21/10/2005	21/02/2006	Uni Stirling

## R01 Assessments of the effects of radioactivity in the environment

Project Code	Full Project Title	Start Date	End Date	Contractor
R01060	Assistance with tritium release studies	01/04/2004	15/12/2006	Enviros Consulting Ltd
R01061	Tritium concentrations in crops fertilised with contaminated sewage sludge	30/09/2004	15/06/2007	NRPB
R01062	An assessment of the availability of Tc-99 to marine foodstuffs from contaminated sediments	01/04/2005	31/03/2008	CEFAS - Lowestoft

## R03 Radiological surveillance

Project Code	Full Project Title	Start Date	End Date	Contractor
R03024	Analysis of total diet study samples 2004/2006	01/01/2004	31/03/2007	NRPB

R03025	Radioanalysis of 'Canteen Meal' samples collected April 2005 - December 2008	01/04/2005	31/03/2009	NRPB
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#### **S01 Microbiology - FSA Scotland research and surveillance programme**

Project Code	Full Project Title	Start Date	End Date	Contractor
S01023	Scottish Campylobacter PWS Study	01/03/2004	31/03/2006	SCIEH

#### **S04 Nutrition - FSA Scotland research and surveillance programme**

Project Code	Full Project Title	Start Date	End Date	Contractor
S04005	Accessing Healthy Food in Scotland: A Sentinel Mapping Study of Food Retailing	01/02/2005	31/12/2006	Uni Edinburgh

#### **S14 Research, Surveillance and Monitoring - Scotland**

Project Code	Full Project Title	Start Date	End Date	Contractor
S14002	Sentinel surveillance of pathogens in raw chicken on retail sale in Scotland	01/11/2004	31/12/2007	West Lothian Council
S14005	Prevalence and concentration of Escherichia coli serotype O157 and other VTEC in sheep presented for slaughter in Scotland.	01/07/2005	30/09/2006	SAC Commerical Ltd
S14006	The Molecular Epidemiology of Scottish Campylobacter Isolates from Human Cases of Infection using Multilocus Sequence Typing (MLST)	01/06/2005	30/11/2007	Uni Aberdeen
S14008	A survey of Anisakis and Pseudoterranova in Scottish fisheries and the efficacy of current detection methods.	01/07/2005	01/07/2007	Uni Stirling
S14009	Integrated Pest and Disease Management for High Quality Protected Raspberry Production	01/06/2005	01/06/2010	Department of Environment, Food and Rural Affairs
S14017	Pilot study on the incidence of algal toxins (ASP, DSP and PSP toxins) in Scottish Brown Crab (Cancer pagurus)	01/07/2005	30/04/2006	Integrin Advanced Biosystems
S14018	Change in sodium content of potato, pasta and rice with different cooking methods	01/08/2005	28/02/2006	LGC
S14019	Investigate the Impact of Hungry for Success in Scotland on food purchased to supply the education sector and other parts of the cost sector provision	05/09/2005	30/03/2006	TNS UK Ltd
S14024	Collection and analysis of household water samples of participants from campylobacter case-control study	01/08/2005	31/01/2008	Uni Aberdeen

## T01 Risk assessment

Project Code	Full Project Title	Start Date	End Date	Contractor
T01021	Development of methods for the assessment of the health effects from mixtures of food additives	01/09/2001	31/03/2006	BIBRA International
T01022	The influence of diet and genetic polymorphisms on susceptibility to colorectal adenomas	01/10/2001	30/09/2006	Uni Dundee - Ninewells
T01026	Potential Toxicity of Vitamin C Supplements: an in vitro and in vivo comparison assessed by genotoxicity and gene expression profiling	01/10/2002	30/06/2006	Uni London - KCL
T01027	Influence of cooking and processing of brassica vegetables on release of beneficial and harmful metabolites of glucosinolates in the digestive tract	01/12/2002	28/02/2006	Macaulay Land Use Research Institute
T01029	Evaluation of the existence of thresholds of genotoxic activity with respect to substances identified in food	01/10/2002	31/12/2005	Uni Wales Swansea
T01030	Biological relevance of apparent total nitrosocompounds in the human colon	01/10/2002	31/01/2006	MRC - Dunn Nutrition
T01032	Determination of Maternal Caffeine Intakes Associated with Increased Risk to the Fetus	01/01/2003	30/06/2007	Uni Leicester - Leicester Royal Infirmary
T01033	Assessment of caffeine consumption, altered caffeine metabolism and pregnancy outcome	01/01/2003	30/06/2007	Uni Leeds - Nuffield
T01034	Risk assessment of dietary dioxins	01/09/2003	01/03/2007	Uni Nottingham
T01037	Collection of honey samples potentially contaminated with pyrrolizidine alkaloids (PAs) from ragwort and borage and determination of PAs therein along with the an assessment of the stability of these compounds during storage of honey	01/06/2005	31/07/2007	LGC
T01038	The evaluation of the genotoxicity of azo dyes: assessment of the dose response relationships with particular reference to the dyes Sudan-1 and Para Red.	01/01/2006	31/12/2006	Uni Wales Swansea

## T05 Phytoestrogens in the diet

Project Code	Full Project Title	Start Date	End Date	Contractor
T05028	Dietary and biomarker prospective study of phytoestrogens in breast and prostate cancer	01/10/2004	31/01/2008	MRC - Dunn Nutrition
T05029	A double blind placebo controlled crossover trial of soy phytoestrogens in patients with compensated hypothyroidism	03/01/2005	30/09/2006	Uni Hull
T05030	Investigation of the phytoestrogen intake of a group of post menopausal women previously diagnosed with breast cancer	01/07/2005	31/12/2006	Winchester & Eastleigh NHS Trust

## T07 Food intolerance

Project Code	Full Project Title	Start Date	End Date	Contractor
T07023	Prevalence and incidence of food allergies and food intolerance	01/07/2001	31/08/2006	Isle Of Wight Healthcare NHS Trust
T07032	The role of IgG in allergy and tolerance to common food allergens	01/09/2003	31/08/2006	Addenbrookes NHS Trust
T07034	An investigation into trends of peanut allergy incidence in the last 15 years in England using sequential childhood cohorts.	01/04/2003	31/03/2006	Uni Portsmouth
T07038	The characteristics of Kiwi Fruit allergy.	01/02/2003	01/01/2006	Uni Southampton - Southampton Gen Hospital
T07040	Chronic and acute effects of artificial colourings and preservatives on children's behaviour	01/09/2004	28/02/2007	Uni Southampton
T07041	The role of peanut-specific T cell responses in children with peanut allergy and in children who are tolerant to peanuts	01/04/2004	30/09/2007	Uni London - Imperial
T07042	Longitudinal Study of T Cell Responses in Development and Resolution of Food Allergy	01/07/2004	31/01/2009	Uni Cambridge
T07044	Peri-natal egg and milk allergen exposure in relation to tolerance or allergic sensitisation to food in infancy	01/04/2004	30/09/2006	Uni Southampton - Southampton Gen Hospital
T07046	The prevalence of food allergy and weaning practises in a birth cohort of UK infants	01/08/2005	31/07/2009	Uni Southampton - Southampton Gen Hospital
T07047	Europevall Project Advisor	01/09/2005	31/07/2009	Uni Glasgow

## T10 Risk assessment of mixtures of pesticides and similar substances

Project Code	Full Project Title	Start Date	End Date	Contractor
T10002	Biomarkers of effect from exposure to mixtures of organophosphate pesticides	01/03/2004	31/05/2006	HSL - Sheffield
T10003	Cost effective biomarkers of exposure to mixtures of pesticides - method development	01/03/2004	31/01/2006	HSL - Sheffield
T10004	Use of protein profiles to characterise the concentration-effect curve of mixtures of estrogenic compounds	01/06/2004	31/03/2007	Uni London - Imperial
T10005	Estimation of human uptake of pesticides and veterinary medicines from all potential exposure pathways and assessment of the impact within the EU of implementing COT regulatory recommendations on the risk assessment of mixtures of pesticides and similar	01/06/2004	30/11/2006	Institute Of Occupational Medicine
T10008	Dose-response and mixture response of pesticides in in vitro and in vivo	01/01/2005	31/03/2007	HSL - Sheffield
T10009	Development of diagnostic immunoassays for biomarkers of pesticide exposure	01/10/2004	30/09/2007	ADAS Consulting
T10010	Investigation of direct measurement of phosphorylation of the active site of esterases as sensitive biomarkers of organophosphate exposure	01/11/2004	30/04/2007	Uni Newcastle
T10011	Interindividuality in cytochrome P450 and paraoxonase mediated metabolism of mixtures of pesticides	01/12/2004	30/11/2007	CXR Biosciences