

Julian Little

November 2009

CURRICULUM VITAE

a) NAME:

LITTLE, Julian, Full professor
Member of Faculty of Graduate and Postdoctoral Studies: yes

b) DEGREES:

Ph.D., Epidemiology, Aberdeen University, Scotland, 1984
MA (titular), Physical Anthropology, Cambridge University, U.K., 1983
BA (II.1), Physical Anthropology, Cambridge University, U.K., 1979

c) EMPLOYMENT HISTORY:

July 2006-	Chair, Department of Epidemiology and Community Medicine, Faculty of Medicine, University of Ottawa
March 2005 -	Canada Research Chair in Human Genome Epidemiology
August 2004-	Professor, Department of Epidemiology and Community Medicine, University of Ottawa, Canada (Principal Scientist, Institute of Population Health)
Aug 2002-July 2003	ATPM Career Development Awardee, Office of Genomics and Disease Prevention, National Center for Environmental Health, Atlanta, USA – on sabbatical from University of Aberdeen, UK
Oct 1994-July 2004	Professor of Epidemiology, University of Aberdeen, UK (Honorary Professor of Epidemiology, Grampian Universities NHS Trust, 2002-4; Honorary Professor, School of Medicine, University of Aberdeen, 1 August 2004-31 July 2007)
Sept 1989-Sept 1994	Epidemiologist, International Agency for Research on Cancer, Lyon, France
Apr 1984-Aug 1989	Lecturer in Community Medicine and Epidemiology, University of Nottingham, UK (Special Lecturer, 1989-1994)
Feb 1983-Mar 1984	Registrar, EUROCAT Project on the Registration of Congenital Anomalies and Multiple Births, Université Catholique de Louvain, Brussels

d) HONOURS:

Honorary Professor in Epidemiology, University of Aberdeen, 2004-2007
Association of Teachers of Preventive Medicine (ATPM) Career Development Award, 2002

Bart Lectureship, University of Nottingham, UK, 1992
Special Lecturer, University of Nottingham, UK, Sept 1989 – Sept 1994

e) SCHOLARLY AND PROFESSIONAL ACTIVITIES:

Advisory Groups

- 2009- Children's Hospital of Eastern Ontario Research Institute Board
- 2008- Canadian Institutes of Health Research University Delegate
- 2006- CIHR Institute of Genetics - Institute of Population & Public Health Priority & Planning Committee
- 2006- Canadian Health Measures Survey Expert Advisory Committee
- 2006- Ontario Advisory Committee on Newborn and Childhood Screening
- 2006- Interim Leadership Group, Ontario Health Study
- 2006- Executive Steering Group, Public Population Project in Genomics (P3G); co-chair of International Working Group on Epidemiology and Biostatistics
- 2005- Genome-based Research and Population Health International Network (GRAPH-Int) Interim Steering Group and Executive Committee.
- 2005- Canadian Congenital Anomaly Surveillance Network Advisory Group; co-chair of Demographic and Risk Indicators Working Group from January 2006-March 2009; member of Implementation Committee from February 2009
- 2004- HuGE Net Executive Committee
- 2004- GSK Independent Data Monitoring Committee, trials of HSV vaccines
- 2001-2004 National Advisory Network, Colon Cancer Concern
- 2000- EUROCAT Working Group on Research
- 2000- International Collaborative Study on Genetic Susceptibility to Environmental Carcinogens, Advisory Camp
- 2000- Steering Group of Nuclear Test Veterans Study
- 2000-2004 Scottish Intercollegiate Guidelines Network (SIGN) Colorectal Cancer Group
- 2000-2004 European Cancer Prevention Organization Working Group on Colorectal Cancer
- 1999-2004 UK Department of Health's Expert Advisory Committee on Medical Aspects of Radiation in the Environment (COMARE) (from 1997), Geographical Analysis (GAS) and Transgenerational Effects (TES) subgroups
- 1998- UK Health Protection Agency (formerly NRPB) Advisory Group on Ionising Radiation, Chair of Subgroup on Radon and Public Health (from 1999)
- 1998-2004 Scottish Cancer Therapy Network Colorectal Cancer Focus Group (1995-1998) and Colorectal Cancer Clinical Trials Group
- 1998-2004 Scottish Cancer Foundation Scientific Council
- 1998-2000 SIGN Working Group on Grading of Recommendations
- 1996-2002 UK Department of Health's Expert Advisory Group on Vitamin K and Childhood Cancer
- 1995- Member of Steering Committee of French Trial of Aspirin in the Prevention of Recurrence of Colorectal Adenomatous Polyps (APACC – Association pour la prevention par l'aspirine du cancer colo-rectal)
- 1995-2003 IARC Working Groups for Monographs (1995, 1996, 2000) and Cancer Prevention (1997, 2003) Programmes.

Peer Review Committees

- 2003-2004 Health Technology Assessment (HTA) Commissioning Board
- 2003-2004 Population & Behavioural Sciences Committee, Cancer Research UK
- 2003-2004 World Cancer Research Fund International grants panel

Membership of Review Panels

I have been a member of site review panels for one Cancer Research Campaign, two Cancer Research UK and two Department of Health-funded units.

External Review of Department of Clinical Epidemiology and Biostatistics, Faculty of Health Sciences, McMaster University, September 2007 (Chair).

External adviser, preparation for Research Assessment Exercise (RAE 2008) for Epidemiology and Public Health Sciences, University of Leeds, 2007.

External adviser, preparation of Research Assessment Exercise (RAE 2008) for Department of Health Sciences, University of York, 2006.

Grant Reviews

CIHR Genetics Panel (Nov 2009)

NCI Special Emphasis Panel (Oct 2009)

FRSQ Fond de la recherche en santé (Feb 2009)

CR UK Quinquennial Review (Nov 2008)

Scottish Office (Mar 2008)

Canada Research Chairs (Nov 2007 and Oct 2009)

UK Medical Research Council (Mar 2006)

Michael Smith Foundation for Health Research (Mar 2006)

Thesis Examination Committees

Doctoral;

Gordon Cristie, Outcome in families of middle aged probands with asthma and wheezy bronchitis, Aberdeen (PhD), 1994-1999

Ishaq Abu-Arafah, Migraine and the periodic syndrome in 5-15 year old Aberdeen school children, Aberdeen (MD), 1991-1996

Margaret E. Cruickshank, The identification of a high risk group in women with mild dyskaryosis, Aberdeen (MD), 1994-1999

Beverly J. Botting, Evaluation of strategies to improve case ascertainment and data quality in the National Congenital Anomaly System, London (PhD), 1998-2003

Rory J. Mitchell, Strategies for identifying people at increased genetic risk of developing colorectal cancer, Edinburgh (PhD), 2001-2004

Matthew Grainge, Human papillomavirus and cervical cancer, Nottingham (PhD), 2001-2004

Grace A. Edwards, Public perceptions about how maternal diet, drinking habits and activities during pregnancy might affect the well being of the fetus, Liverpool (PhD), 1996-2001

Cécile Chevrier, Interactions gène-environnement dans l'étiologie des fentes orales, Paris (PhD), 2002-2005

Michael Cook, Sex differences in Barrett's oesophagus in relation to the role of oesophageal adenocarcinoma, Leeds (PhD), 2003-2006

Evropi Theodoratou, Colorectal cancer and diet in Scotland, Edinburgh (PhD), 2005-2008

Masters;

Supriya Goyal, The effects of hormone replacement therapy on coronary heart disease in premenopausal women: a systematic review and assessment of methods, Ottawa (MSc), September 2005

Crystal Dunn, An exploratory study of the psychological and behavioural impacts of genetic testing for thrombophilia among asymptomatic first-degree relatives of patients with venous thrombosis, Ottawa (MSc), April 2006

Garth Nicholas, Survival analysis of patients seen at The Ottawa Hospital Regional Cancer Centre with early breast cancer 1985-2001: effect of changes in stage and adjuvant chemotherapy over time, Ottawa (MSc), March 2007

Nicole Boom, Aluminium in drinking water and Alzheimer's disease: analysis of the Canadian Study of Health and Aging Prospective Cohort, Ottawa (MSc), March 2008

Nadine Enright, Testing the pair-wise network model: does it accurately predict the dynamics of STIs on a network?, Ottawa (MSc), May 2009

Review of Scholarship Applications through University of Ottawa

Vision 2010 Postdoctoral Awards (November 2007, October 2008)

Vanier Scholarships (October 2009)

External Advisory Committee on Teaching

Member of Scientific Committee, Montreal Spring School of Population Genomics and Genetic Epidemiology, May 2009.

Editorial Responsibilities

2009- Public Health Genomics, Editorial Board

2009- Research Synthesis Methods, Editorial Board

2008- PLoS One, Editorial Board

2006- Human Genetics, Editorial Board

2000-2002 Associate Editor, Teratology

1999- Kuwait Medical Journal, Editorial Board

1999-2004 Editor-in-Chief, Human Genome Epidemiology Network (HuGE) Net Editorial Group

1999- Associate Editor, American Journal of Epidemiology

1997-2001 Journal of Epidemiology and Biostatistics, Editorial Board

1995-1997 Paediatric and Perinatal Epidemiology, Editorial Board

Evaluation of Articles

I have evaluated articles for all of the panels for which I have served on Editorial Boards, plus

American Journal of Human Genetics, American Journal of Medical Genetics Part B:

Neuropsychiatric Genetics, Annals of Internal Medicine, British Journal of General Practice, Birth

Defects Research, British Journal of Nutrition, British Journal of Cancer, BMC Cancer, BMJ,

Canadian Journal of Neurological Sciences, Canadian Journal of Public Health, Cancer, Cancer

Epidemiology, Biomarkers and Prevention, Carcinogenesis, Cleft Palate-Craniofacial Journal,

Clinical Trials, CMAJ, Epidemiology, European Journal of Cancer, European Journal of Cancer

Prevention, European Journal of Epidemiology, Genetics and Molecular Biology (Brazil), Genetics

in Medicine, Heredity, International Journal of Cancer, JAMA, JNCI, Journal of Clinical

Epidemiology, Journal of Gastrointestinal and Liver Diseases, Journal of Neurogenetics and

Nutrigenomics, Lancet, New England Journal of Medicine, PLoS Medicine, Public Health, Statistics

in Medicine

Abstract Reviews

AACR (Sep 2007)

Canadian Genetic Epidemiology and Statistical Genetics Meetings (2007, 2008, 2009)

Book Proposal Reviews

Springer
Garland Science
Wiley-VCH

Committees within University of Ottawa

1. Appointments Committee, Department of Epidemiology and Community Medicine (since October 2006)
2. Faculty of Medicine Advisory Board (since September 2006)
3. Basic Science Chairs Committee (since September 2006)
4. Faculty of Medicine Research Advisory Board (September 2006 – May 2007)
5. Departmental Teaching Personnel Committee, Department of Epidemiology and Community Medicine (since November 2004)
6. Setting Directions Research Subcommittee, Faculty of Medicine (2005)
7. Setting Directions Implementation Committee, Faculty of Medicine (Dec 2005-)
8. Committee for internal research programs (October 2005)

f) GRADUATE SUPERVISIONS:

Career Number: 17 M.Sc., 10 PhD, 2 post-doc
Completed: 11 M.Sc., 8 PhD, 2 post-doc
In progress: 6 M.Sc., 2 PhD

Names of Students Currently Supervised:

Tanya Navaneelan (MSc)	Informed decision-making and normalization in the implementation of health technology: the human papillomavirus vaccine and Canadian public health policy. April 2009 – (Co-supervisor)
Qendresa Hasanaj (MSc)	Family history in the assessment of risk for common complex diseases: current state of evidence. October 2008 – (Co-supervisor)
Lisa Rambout (MSc)	The use of geographic information systems (GIS) to inform human papillomavirus (HPV) vaccine implementation in Ontario. September 2008 – (Supervisor)
Jessica Dennis (MSc)	Gene-environment interactions in breast cancer. January 2008 – (Co-supervisor)
Alex Yurkiewich (MSc)	An analysis of genome-wide association studies to produce evidence useful in guiding their reporting and synthesis. September 2007 – (Supervisor)
Alex Demarsh (MSc)	Germline genetic profiling as an adjunct screening method for colorectal cancer. September 2007 – (Supervisor)
G. Breda Anthony (PhD)	Anxiety in women undergoing treatment of cervical intra-epithelial neoplasia. September 2003 - (Co-Supervisor)
Ann Fitzmaurice (PhD)	Longitudinal Investigation of Pregnancy Outcome – Aberdeen. July 2001 - (Co-Supervisor) [suspended study]

Names of Students Supervised Since 1998 Who Have Completed Their Programme:

Valerie Tait (MSc)	Iron intake, HFE-gene polymorphisms and risks of cancers of the gastrointestinal tract. March 2006–March 2009 (Co-Supervisor)
--------------------	---

Badr Al-Jasir (MSc)	Impact of methodological factors on gene-disease associations. September 2007–March 2009 (Supervisor)
Seonaidh Cotton (PhD)	Management of women with low-grade abnormal smears. Aberdeen – September 2002-2008. (Supervisor)
Candice Johnson (MSc)	Genetic susceptibility to orofacial clefts. July 2006–2008. (Supervisor)
Kimberley Hutchings (MSc)	Glutathione S-transferase polymorphisms and colorectal neoplasia. July 2005-2007. (Supervisor)
Claire Cochran (MSc)	The prevalence of short term self reported morbidity following colonoscopy and cervical smear test. Aberdeen – September 2004-2007. (Co-Supervisor)
Nicola Gray (PhD)	Psychosocial Factors in Women with Low-Grade Abnormal Smears. Aberdeen – September 2001-2007. (Supervisor)
Derek Tomson (MSc)	Evaluating the association between adult brain tumours and a family history of cancer. June 2005-June 2006. (Supervisor)
Linda Sharp (PhD)	Analytical epidemiology of colorectal cancer in North-East Scotland. September 1997 to March 2005. (Supervisor)
Mark Taylor (PhD)	Case-only study of breast cancer. November 2003 to August 2004. (Co-Supervisor) [withdrew following move to another University]
Kheng Chew (PhD)	Molecular and epidemiological study of adenocarcinoma of the cervix. June 2000 to June 2004. (Co-Supervisor)
Neil Campbell (PhD)	Rural Factors in Cancer Treatment and Survival. October 1998 to July 2003. (Co-Supervisor)
Nigel Brockton (PhD)	Genetic Polymorphisms in Folate and Xenobiotic Metabolism and Susceptibility to Colorectal Cancer. January 1999 to December 2002. (Supervisor)
Sabrina Narayanan (PhD)	The effects of folic acid and genetic polymorphisms on DNA stability and colorectal cancer. January 1999 to October 2001. (Co-Supervisor)
Rachel Melvin (MSc)	The influence of maternal supplement and dietary intake on orofacial clefting. October 1999 to September 2000. (Supervisor)

Undergraduate Stagière

Tulin Arslan IVT, Grenoble. Stage in Aberdeen, 2001

g) GRADUATE COURSES:

Genetic Epidemiology, MSc students in Epidemiology, University of Ottawa, 2009.

Epidemiology I – Introductory Epidemiology, MSc students in Epidemiology, University of Ottawa, 2006, 2007, 2008.

Advanced Epidemiology, MSc students in Epidemiology, University of Ottawa, 2006.

Nutritional epidemiology, MSc students in Nutrition and Metabolism, University of Aberdeen, 1994-2004 (served on the Course Committee 1999-2004)

Genetic epidemiology, MSc students in Medical Molecular Genetics, University of Aberdeen, 1997-2004.

Epidemiology taught course component of PhD in Medicine and Medical Sciences, University of Aberdeen, 2002-2004.

Genetics, Epidemiology and Public Health, MSc in Epidemiology, Emory University, Atlanta (GA), 2003.

In addition, I have taught in the following short courses (1998 onwards):

1. European School on Risk Assessment in Reproduction, San Miniato (Italy), June 1998;
2. Human Genome Epidemiology (HuGE) Workshop: 'Using genetic information to improve health & prevent disease', Atlanta (GA), 8-9 May 2000;
3. European Summer School on Risk Assessment in Reproduction, Pisa (Italy), October 2001.
4. Human Genome Epidemiology (HuGE) Workshop: 'Scientific foundation for using genetic information to improve health & prevent disease', Cambridge (UK), 7-9 July 2002.
5. National Center for Infectious Diseases Symposium: 'Role of human genetics in infectious diseases and public health', Atlanta (GA), 21-22 November 2002.
6. Human Genome Epidemiology (HuGE) Workshop, Atlanta (GA), 6 May 2003
7. International symposium on genetic and molecular epidemiology of cardiovascular diseases: Integrating genetic epidemiological evidence: 'The HuGE Net Project'. Madrid (Spain), 4th-5th June 2003.
8. European Commission Research Thematic Network Summer School for young investigators: 'Nutritional and environmental nuclear receptor modulators: Transcriptional pathways to abnormal development and cancer'. Berlin, (Germany), 16-17 September 2004.

h) EXTERNAL RESEARCH FUNDING:

<u>Year</u>	<u>Source</u>	<u>Type*</u>	<u>Amount</u>	<u>Purpose**</u>
2008-2013	Canadian Institutes of Health Research (CIHR) <i>CIHR Emerging Team in Genomics in Screening</i> Principal Investigator: B Wilson		\$1, 418,000	Research
2009	Canadian Institutes of Health Research (CIHR) <i>CIHR Institute of Nutrition, Metabolism and Diabetes – Workshop on calibration methods for the harmonization of gene-environment joint effects</i> Principal Investigator: J Little		\$5,000	Research
2008-2011	Canadian Institutes of Health Research (CIHR) <i>Informing evidence-base policy for expanded newborn screening: Options for the management of incidental result.</i> Principal Investigator: FA Miller		\$505,000	Research
2008-2009	Agency for Healthcare Research and Quality (AHRQ) <i>NIH State-of-the-Science Conference: Family History and Improving Health</i> Principal Investigators: B Wilson and N Qureshi		\$299,550	Research
2008-2009	Agency for Healthcare Research and Quality (AHRQ) <i>Clinical utility of ascertaining family history of breast, ovarian, prostate and colorectal cancers</i> Principal Investigator: B Wilson		\$194,725	Research
2008	Cancer Care Ontario <i>Systematic review of utility of case only studies</i>		\$11,800	Research

2007-2010	Principal Investigator: J Little Agency for Healthcare Research and Quality (AHRQ) <i>University of Ottawa Evidence Based Practice Centre</i>		\$3,219,000	Research
2007-2010	Principal Investigator: D Moher Genome Canada <i>P3G (Public Population Project in Genomics)</i>		\$32,000,000	Research
2007-2010	Principal Investigators: B Knoppers and T Hudson National Cancer Institute of Canada <i>CANcer Risk Evaluation (CARE) Program</i>		\$488,111	Research
2007-2008	Principal Investigator: B Zanke Canadian Institutes of Health Research (CIHR) <i>Development of optimal methods for synthesizing evidence on gene-disease associations and related interactions</i>		\$100,000	Research
2006-2011	Principal Investigator: J Little Canadian Institutes of Health Research (CIHR) <i>Interdisciplinary research on the determinants and impact of colorectal cancer: molecular genetic factors, risk factors and population health</i>		\$3,627,210	Research
2006-2007	Principal Investigator: J McLaughlin Ontario Ministry of Health and Long-Term Care <i>Carrier status determined as a result of newborn screening for sickle cell disorders: Exploration of alternatives for management of carrier status information in Ontario.</i>		\$351,941	Research
2006-2007	Principal Investigator: F Miller Canadian Institutes of Health Research (CIHR) <i>CIHR team in familial breast cancer risk: Assessment, communication and management</i>		\$300,000	Research
2006-2007	Principal Investigator: J Simard Canadian Institutes of Health Research (CIHR) <i>Pilot Assessment of Germline Genomic Profiling as Adjunct to other Methods of Population-Based Screening for Colorectal Cancer.</i>	C	\$100,000	Research
2006	Principal Investigator: J Little Canadian Institutes of Health Research (CIHR), Public Health Agency of Canada (PHAC), Genome Canada, Affymetrix, DNA Genotek <i>STRengthening the REporting of Genetic Associations (STREGA) workshop.</i>	C	\$54,000	Research
2006	Principal Investigator: J Little Institute of Human Development, Child and Youth Health (IHDCYH), Public Health Agency of Canada (PHAC) CHEO Research Institute <i>Workshop on Etiology and Management of Cleft Lip and Palate.</i>	C	\$10,000	Research
2005-2007	Principal Investigator: J Little Physicians Services Incorporated <i>Genomics and novel predictors of pre-eclampsia</i>	F	\$153,725	Research

	Principal Investigator: M Walker			
2005-2007	Canadian Foundation for Innovation Ontario Research Fund, Ministry of Research and Innovation		\$121,322 \$121,322	Infrastructure
2002-2004	Commission of the European Communities <i>Nutritional and environmental nuclear receptor modulators: transcriptional pathways to abnormal development and cancer. (NUTRICEPTORS)</i> Principal Investigator: H Nau <i>(Aberdeen had to withdraw from this because of inability to recruit research fellow according to criteria of programme)</i>			Research
2002-2003	Pfizer <i>An epidemiological community-based clinical, psychological and economic survey of Post-Traumatic Stress Disorder and trauma related psychopathology in Scotland</i> Principal Investigator: S Klein	C	£62,600	Research
2002-2004	British Heart Foundation/Tenovus <i>Congenital cardiac lesions Scotland COCLS – a pilot study of the genetics and epidemiology of cardiac septal defects</i> Principal Investigator: Z Miedzybrowska	F	£84,944	Research
2001-2004	Scottish Office Department of Health (UK) <i>Investigation of genotypic and phenotypic markers of folate metabolism in colorectal neoplasia in the ENES FOB pilot and establishment of a specimen and data bank</i> Principal Investigator: J Little	G	£151,546	Research
2000-2004	Commission of the European Communities <i>European collaboration on craniofacial anomalies: 'EUROCRAN'</i> Principal Investigator : W Shaw	C	Euro 129,618	Research
2000-2002	Scottish Office Department of Health (UK) <i>Genetic factors in the aetiology of the fetal anticonvulsant syndromes</i> Principal Investigator: J Dean	G	£159,621	Research
2000-2001	Grampian Univ. Hospitals NHS Trust (UK) <i>Is heterozygosity in an hBUB1 repeat a useful screening tool for risk of colorectal cancer?</i> Principal Investigator: H MacLeod	C	£2,900	Research
2000	Commission of the European Communities <i>Optimising strategies for the detection of gene-nutrient interactions in the aetiology of colorectal neoplasia: an ECP consensus-forming workshop</i> Principal Investigators: J. Faivre & J. Little	C	Euro 48,500	Research
1999-2008	Medical Research Council (UK) & NHS <i>Trial of Management of Borderline and Other Low-grade Abnormal Smears (TOMBOLA).</i> Principal Investigator: J Little until move to Canada in August 2004, now N Waugh	C G	£2,818,542 £1,474,667	Research
1998-2002	Development Trust (UK) <i>Aberdeen Colorectal Cancer Initiative.</i> Principal Investigator: J Cassidy	C	£300,000	Research

1998-2001	European Science Foundation	C	FF 500,000	Research
	<i>Development of methods to investigate the interaction between nutritional, environmental and genetic factors in orofacial clefts</i>			
	Principal Investigator: S Aymé			
1998-2001	Boyd Orr Research Centre (UK)	C	£30,000	Research
	<i>Genetic polymorphisms in folate metabolism, DNA stability and colorectal cancer.</i>			
	Principal Investigator: S Duthie			
1998-2000	Sport Aiding Medical Research for Kids (UK)	C	£40,402	Research
	<i>Biomarkers of maternal folate and orofacial clefts: a case-control study</i>			
	Principal Investigator: J Little			
1998	Aberdeen Royal Hospital NHS Trust (UK)	C	£5,455	Research
	<i>Breast cancer, dietary retinol intake and genetic factors in retinol metabolism: a pilot study</i>			
	Principal Investigator: L Sharp			
1998	Aberdeen Royal Hospital NHS Trust (UK)	C	£25,675	Research
	<i>Establishment of DNA control bank for genetic association studies</i>			
	Principal Investigator: P Yates			
1997-2003	Cancer Research Campaign (UK)	G	£120,000	Research
	<i>Developing a model for the provision of oncology services in remote rural areas</i>			
	Principal Investigator: N Campbell			
1997-2000	National Hospital Trust (UK)	C	£45,857	Research
	<i>Colorectal cancer and genetic polymorphisms of folate and xenobiotic metabolism.</i>			
	Principal Investigator: J Little			
1997-2000	Wellcome Trust (UK)	C	£181,144	Research
	<i>Interaction of maternal nutrition and folate metabolic factors in the aetiology of orofacial clefting.</i>			
	Principal Investigator: P Mossey			
1997-1998	Scottish Health Purchasing Information Centre (UK)	C	£5,250	Research
	<i>Management of cervical dyskaryosis</i>			
	Principal Investigator: J Little			
1996	Scottish Health Purchasing Information Centre (UK)	C	£3,500	Research
	<i>Adenoma-carcinoma sequence</i>			
	Principal Investigator: J Little			
1996-1997	Aberdeen University Research Committee (UK)	C	£9,823	Research
	<i>Investigation of increase in frequency of colorectal adenomatous polyps in the Grampian Region</i>			
	Principal Investigator: J Little			
1989	Cancer Research Campaign (UK)	G	£11,041	Research
	<i>Colorectal adenomatous polyps, serum vitamin A and carotene, vitamin E and cholesterol and leukocyte vitamin C: extension to case-control study of diet, faecal characteristics and colorectal adenomatous polyps</i>			
	Principal Investigator: J Little until move to IARC in 1989, then R. Logan			
1988-1991	Cancer Research Campaign (UK)	G	£66,414	Research
	<i>Diet and colorectal cancer – a case-control study</i>			

Principal Investigator: J Little until move to IARC in 1989, then R. Logan
 1985-1988 Cancer Research Campaign (UK) G £51,574 Research
Diet, faecal characteristics and colorectal adenomatous polyps: a case-control study
 Principal Investigator: J Little

*Type: C-Granting councils; G-Government; F-Foundations; O-Other

** Purpose: research, travel, publication, etc.

i) INTERNAL RESEARCH FUNDING:

Matching funding for CFI associated with CRC

j) PUBLICATIONS:

Life-time summary (count) according to the following categories:

- Books authored	2
- Books edited	1
- Chapters in books (count does not include the chapters in the two books authored listed below)....	23
- Papers in <u>refereed</u> journals.....	127
- Papers in refereed conference proceedings.....	5
- Major invited contributions and/or technical reports.....	31
- Abstracts and/or papers read (since 2000)	69
- Others (invited lectures and seminars, organization of workshops/meetings, participation in workshops) (since 2000).....	114

Books authored:

1. Little J with contributions from Sharp L, Cotton SC. *Epidemiology of childhood cancer*. (IARC Scientific Publication 149). Lyon, International Agency for Research on Cancer, 386 pp., 1999.
2. Elwood JM, Little J, and Elwood JH. *Epidemiology and control of neural tube defects* (Monographs in Epidemiology and Biostatistics 20). Oxford University Press, 926 & xv pp., 1992. [lead author on 10 of 20 chapters; co-author on additional 5]

Books edited:

1. Khoury MJ, Little J, Burke W. (Editors). *Human Genome Epidemiology: A scientific foundation for using genetic information to improve health and prevent disease*. Oxford University Press, 2004.

In Press

1. Khoury MJ, Bedrosian SR, Gwinn M, Little J, Higgins JPT, Ioannidis JPA. (Editors). *Human Genome Epidemiology (Second Edition); Building the evidence for using genetic information to improve health and prevent disease*. New York, Oxford University Press, 2009.

Chapters in Books:

1. Little J, Sharp L. Epidemiology of colorectal cancer. In: Cassidy J (ed.). *International Handbook of Colorectal Cancer*. Euromed, pp. 1-33, 2008.
2. Little J. Reporting and interpreting results. In: Rebbeck T, Ambrosone C, and Shields P (eds.) *Molecular Epidemiology Applications in Cancer and Other Human Diseases*. New York, Informa, pp. 275-292, 2008.
3. Little J, Sharp L. Epidemiology of colorectal cancer. In: Cassidy J., Johnston P., Van Custem E. (eds) *Colon Cancer*. New York, Marcel Dekker, pp. 43-75, 2007.
4. Little J, Sharp L. Gene variants, nutrition and cancer. In: Brigelius-Flohé R, Joost H-G (eds) *Nutritional Genomics: Nutrients, Genes and Genetic Variation in Health and Disease*. Weinheim, Wiley-VCH, pp. 355-385, 2006.
5. Khoury MJ, Little J, Burke W. Human Genome Epidemiology: Scope and Strategies. In: Khoury MJ, Little J, Burke W. (Editors). *Human Genome Epidemiology: A scientific foundation for using genetic information to improve health and prevent disease*. New York, Oxford University Press, pp. 3-16, 2004.
6. Little, J. Reporting and Review of Human Genome Epidemiology Studies. In: Khoury MJ, Little J, Burke W. (Editors). *Human Genome Epidemiology: A scientific foundation for using genetic information to improve health and prevent disease*. New York, Oxford University Press, pp. 168-192, 2004.
7. Sharp L, Little J. Polymorphisms in the Methylene tetrahydrofolate Reductase Gene (*MTHFR*), Folate and Colorectal Neoplasia. In: Khoury MJ, Little J, Burke W. (Editors). *Human Genome Epidemiology: A scientific foundation for using genetic information to improve health and prevent disease*. New York, Oxford University Press, pp. 333-364, 2004.
8. Little J. Screening for cervical cancer. In: Stewart BW & Kleihues P (Eds.) *World Cancer Report*. Lyon, IARC Press, pp. 167-171, 2003.
9. Little J. Epidemiology of Cancer. In: Cassidy J, Bisset D, Spence RA (Editors) *Oxford Handbook of Oncology*. Oxford, Oxford University Press, pp 3-9, 2002.
10. Mossey PA and Little J. Epidemiology of oral clefts: an international perspective. In Wyszynski DF (Ed) *Cleft lip and palate. From origin to treatment*. New York, Oxford University Press, pp. 127-158, 2002.
11. Elwood JH, Little J. Teratology. In: Armitage P, Colton T (eds.). *Encyclopaedia of Biostatistics*. Chichester, John Wiley & Sons Ltd, pp. 4511-4520, 1998.
12. Little J. Aetiology of childhood cancer: genetic factors considered from an epidemiological perspective. In: Singh JR (ed.). *Current Concepts in Human Genetics*. Amritsar, Guru Nanak Dev University, pp. 113-137, 1996.
13. Little J. Is folic acid pluripotent? A review of the associations with congenital anomalies cancer and other diseases. In: Ioannides C, Lewis DFV (eds.). *Drugs Diet and Disease, Volume 1: Mechanistic Approaches to Cancer*. New York, Ellis Horwood, pp. 259-308, 1995.
14. Little J, Fishbein L, Shuker DEG, Vainio H. Teratogenicity of pharmaceutical agents established as having carcinogenic effects: review of effects and mechanisms. In: Ioannides C, Lewis DFV (eds.). *Drugs Diet and Disease, Volume 1: Mechanistic Approaches to Cancer*. New York, Ellis Horwood, pp. 95-149, 1995.

15. Little J. Are occupational carcinogens teratogenic? In: Richardson MI (ed.). *Reproductive Toxicology*. Weinheim ,VCH, pp. 3-43, 1993.
16. Little J, Elwood JM. Epidemiology of neural tube defects. In: Kiely M (ed.). *Reproductive and Perinatal Epidemiology*. Boca Raton, Ann Arbor and Boston, CRC Press, pp. 251-336, 1991.
17. Little J. Can health be promoted? In: Martin CJ, and McQueen DV (eds.). *Readings for a New Public Health*. Edinburgh, Edinburgh University Press, pp. 45-54, 1989.
18. Little J. Some factors affecting twinning in North-East Scotland and Northern Ireland. In: MacGillivray I, Thompson B, and Campbell DM (eds.). *Twinning and Twins*. London , John Wiley & Sons, pp. 93-97, 1988.
19. Little J, Bryan E. Congenital anomalies. In: MacGillivray I, Thompson B, and Campbell DM (eds.). *Twinning and Twins*. London, John Wiley & Sons, pp. 207-240, 1988.
20. Little J, Thompson B. Descriptive Epidemiology, In: MacGillivray I, Thompson B, and Campbell DM (eds.). *Twinning and Twins*. London, John Wiley & Sons, pp. 37-66, 1988.
21. MacGillivray I, Samphier M, Little J. Factors Affecting Twinning. In: MacGillivray I, Thompson B, and Campbell DM (eds.). *Twinning and Twins*. London, John Wiley & Sons, pp. 67-92, 1988.
22. Bryan E, Little J, Burn J. Congenital anomalies in twins. In: Rodeck CH (ed.). *Fetal Diagnosis of Genetic Defects*. London, Balliere's Clinical Obstetrics and Gynaecology, Vol. 1 (3), pp. 697-721, 1987.
23. Little J, Elwood JM. Problems on the assessment of seasonality in twinning rates with reference to twinning in North-East Scotland and Northern Ireland 1975-1979. In: Miura T (ed.). *Seasonal Effects on Reproduction Infection and Psychoses*. The Hague, SPB Academic Publishing , pp. 61-72, 1987.

Papers in refereed journals:

1. Mossey P, **Little J**. Addressing the challenges of cleft lip and palate research in India. *Indian Journal of Plastic Surgery*, 2009; 42 Suppl: S9-S18.
2. **Little J**. Invited Commentary: Maternal Effects in Preterm Birth--Effects of Maternal Genotype, Mitochondrial DNA, Imprinting, or Environment? *American Journal of Epidemiology*, 2009; doi: 10.1093/aje/kwp326.
3. Miller FA, Paynter M, Hayeems RZ, **Little J**, Carroll JC, Wilson BJ, Allanson J, Bytautas J, Chakraborty P. Understanding sickle cell carrier status identified through newborn screening: a qualitative study. *European Journal of Human Genetics*, 2009; doi:10.1038/ejhg.2009.173.
4. Miller FA, Hayeems RZ, Bombard Y, **Little J**, Carroll JC, Wilson B, Allanson J, Paynter M, Bytautas JP, Christensen R, Chakraborty P. Clinical obligations and public health programmes: healthcare provider reasoning about managing the incidental results of newborn screening. *J. Med. Ethics*, 2009; 35:626-634.
5. Hayeems RZ, Miller FA, **Little J**, Carroll JC, Allanson J, Chakraborty P, Wilson BJ, Bytautas JP, Christensen RJ. Informing Parents About Expanded Newborn Screening: Influences on Provider Involvement. *Pediatrics*, 2009; 124:950-958.
6. TOMBOLA Group (Writing and analysis group: Whynes D, Philips Z, Woolley C, Cotton S, Cruickshank M, Harrild K, **Little J**, Sharp L, Waugh N). Options for managing low-grade cervical abnormalities detected at screening: cost effectiveness study. *BMJ*, 2009; 339: DOI 10:1136/bmj.b2549.

7. TOMBOLA Group (Writing and analysis group: Sharp L, Cruickshank M, **Little J**, Cotton S, Harrild K, Cochran C, Duncan I, Gray N, Hammond R, Smart L, Thornton A, Waugh N, Woolley C). Biopsy and selective recall compared to immediate large loop excision in the management of women with low-grade cervical cytology referred for colposcopy. Results from the TOMBOLA multi-centre randomised controlled trial. *BMJ*, 2009; 339: DOI 10.1136/bmj.b2548.
8. TOMBOLA Group (Writing and analysis group: **Little J**, Sharp L, Cotton S, Cruickshank M, Duncan I, Harrild K, Jenkins D, Smart L, Waugh N, Cochran C, Gray N, Hammond R, Neal K, Thornton A, Woolley C). Cytological surveillance compared with immediate referral for colposcopy in the management of women with low-grade cervical abnormalities: multicentre randomised controlled trial. *BMJ*, 2009; 339: DOI 10:1136/bmj.b2546.
9. TOMBOLA Group (Writing and analysis group: Sharp L, Cotton S, Cochran C, Gray N, **Little J**, Neal K, Cruickshank M). After-effects reported by women following colposcopy, cervical biopsies and LLETZ: Results from the TOMBOLA trial. *BJOG*, 2009; DOI 10.1111/j.1471-0528.2009.02263.x.
10. Khoury MJ, Bertram L, Boffetta P, Butterworth AS, Chanock SJ, Dolan SM, Fortier I, Garcia-Closas M, Gwinn M, Higgins JPT, Janssens ACJW, Ostell J, Owen RP, Pagon RA, Rebbeck TR, Rothman N, Bernstein JL, Burton PR, Campbell H, Chockalingam A, Furberg H, **Little J**, O'Brien TR, Seminara D, Vineis P, Winn DM, Yu W, Ioannidis JPA. Genome Wide Association Studies, Field Synopses and the Development of the Knowledge Base on Genetic Variation and Human Diseases. *American Journal of Epidemiology*, 2009; DOI:10.1093/aje/kwp119.
11. **Little J**, Higgins J, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Vogan KJ, Wells GA, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the REporting of Genetic Association Studies (STREGA) – an extension of the STROBE Statement. *Annals of Internal Medicine*, 2009; 150(3):206-215.
12. **Little J**, Higgins J, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Vogan KJ, Wells GA, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the REporting of Genetic Association Studies (STREGA) – an extension of the STROBE Statement. *European Journal of Epidemiology*, 2009; 24:37-55.
13. **Little J**, Higgins J, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Vogan KJ, Wells GA, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the REporting of Genetic Association Studies (STREGA) – an extension of the STROBE Statement. *Human Genetics*, 2009; 125:131-151.
14. **Little J**, Higgins J, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Vogan KJ, Wells GA, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the REporting of Genetic Association Studies (STREGA) – an extension of the STROBE Statement. *Journal of Clinical Epidemiology*, 2009; 62:597-608.e4.
15. **Little J**, Higgins J, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait

- V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Vogan KJ, Wells GA, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the REporting of Genetic Association Studies (STREGA) – an extension of the STROBE Statement. *PLoS Medicine*, 2009; 6(2):151-163.
16. **Little J**, Higgins J, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Vogan KJ, Wells GA, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the REporting of Genetic Association Studies (STREGA) – an extension of the STROBE Statement. *European Journal of Clinical Investigation*, 2009; 39:247-66.
 17. **Little J**, Higgins J, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Vogan KJ, Wells GA, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the REporting of Genetic Association Studies (STREGA) – an extension of the STROBE Statement. *Genetic Epidemiology*, 2009; DOI:10.1002/gepi.20410.
 18. **Little J**, Potter B, Allanson J, Caulfield T, Carroll JC, Wilson B. Canada: Public Health Genomics. *Public Health Genomics*, 2009; 12:112-120.
 19. Sagoo GS, **Little J**, Higgins JP. Systematic reviews of genetic association studies. Human Genome Epidemiology Network. *PLoS Medicine*, 2009; 6:e28.
 20. Lowry RB, Johnson CY, Gagnon F, **Little J**. Segregation analysis of cleft lip with or without cleft palate in the First Nations (Amerindians) people of British Columbia & review of isolated cleft palate etiologies. *Birth Defects Research Part A: Clinical and Molecular Teratology*, 2009 Feb 12. [Epub ahead of print].
 21. Terry MB, Howe G, Pogoda JM, Zhang FF, Ahlbom A, Choi W, Giles GG, **Little J**, Lubin F, Menegoz F, Ryan P, Schlehofer B, Preston-Martin S. An international case-control study of adult diet and brain tumor risk: a histology-specific analysis by food group. *Annals of Epidemiology*, 2009;19:161–171.
 22. Burton PR, Hansell AL, Fortier I, Manolio TA, Khoury MJ, **Little J**, Elliott P. Size matters: just how big is BIG? Quantifying realistic sample size requirements for human genome epidemiology. *International Journal of Epidemiology*, 2009; 38:263-73.
 23. Rahimov F, Marazita ML, Visel A, Cooper ME, Hitchler MJ, Rubini M, Domann FE, Govil M, Christensen K, Bille C, Melbye M, Jugessur A, Lie RT, Wilcox AJ, Fitzpatrick DR, Green ED, NISC Comparative Sequencing Program, Mossey PA, **Little J**, Steegers-Theunissen RP, Pennacchio LA, Schutte BC, Murray JC. Disruption of an AP-2x binding site in an IRF6 enhancer is associated with cleft lip. *Nature Genetics*, published online, 2008; doi:101038/ng.242.
 24. **Little J**, McLaughlin J, Miller A. Leukaemia in young children in the vicinity of nuclear power plants. *Int J Cancer*, 2008; 15: x-xi.
 25. McCarthy MI, Abecasis GR, Cardon LR, Goldstein DB, **Little J**, Ioannidis JPA, Hirschhorn JN. Genome wide association studies for complex traits: consensus, uncertainty and challenges. *Nature Reviews Genetics*, 2008; 9: 356-69.
 26. Searles Nielsen S, Mueller BA, Preston-Martin S, Holly EA, **Little J**, Bracci PM, McCredie M, Peris-Bonet R, Cordier S, Filippini G, Lubin F. Family cancer history and risk of brain tumors in children: results of the SEARCH international brain tumor study. *Cancer Causes Control*, 2008; 19: 641-8.

27. **Little J**, Gilmour M, Mossey PA, FitzPatrick D, Cardy A, Clayton-Smith J and Fryer AE on behalf of the ITS MAGIC collaboration. Folate and clefts of the lip and palate – a UK based case-control study: Part I: Dietary and supplemental folate. *Cleft Palate-Craniofacial Journal*, 2008; 45:420-7.
28. **Little J**, Gilmour M, Mossey PA, FitzPatrick D, Cardy A, Clayton-Smith J, Hill A, Duthie SJ, Fryer AE, Molloy AM and Scott JM, on behalf of the ITS MAGIC collaboration. Folate and clefts of the lip and palate – a UK based case-control study: Part II: Biochemical and genetic analysis. *Cleft Palate-Craniofacial Journal*, 2008; 45: 428-38.
29. Dean JCS, Robertson Z, Reid V, Wang Q, Hailey H, Moore S, Rasalam AD, Turnpenny P, Lloyd D, Shaw D, **Little J**. A high frequency of the *MTHFR* 677C>T polymorphism in Scottish women with epilepsy: Possible role in pathogenesis. *Seizure*, 2008; 17: 269-75.
30. Sharp L, **Little J**, Brockton NT, Cotton SC, Masson LF, Haites NE and Cassidy, J. Polymorphisms in the methylenetetrahydrofolate reductase (MTHFR) gene, intakes of folate and related B vitamins and colorectal cancer: a case-control study in the population with relatively low folate intake. *British Journal of Nutrition*, 2008; 99: 379-89.
31. Johnson CY, **Little J**. Folate intake, markers of folate status and oral clefts: is the evidence converging? *International Journal of Epidemiology*, 2008; 37:1041-1058.
32. Ioannidis JPA, Boffetta P, **Little J**, O'Brien TR, Uitterlinden AG, Vineis P, Balding DJ, Chokkalingham A, Dolan SM, Flanders WD, Higgins JPT, McCarthy MI, McDermott DH, Page GO, Rebbeck TR, Seminara D and Khoury MJ. Assessment of Cumulative Evidence on Genetic Associations: Interim Guidelines. *International Journal of Epidemiology*, 2008; 37:120-132.
33. Dean J, Robertson Z, Reid V, Wang QD, Hailey H, Moore S, Rasalam AD, Turnpenny P, Lloyd D, Cardy A, Shaw D, **Little J**. Fetal anticonvulsant syndromes and polymorphisms in MTHFR, MTR, and MTRR. *American Journal of Medical Genetics Part A*, 2007; 143A:2303-2311.
34. Higgins PT, **Little J**, Ioannidis JPA, Bray MS, Manolio TA, Smeeth L, Sterne JA, Anagnostelis B, Butterworth AS, Danesh J, Dezaux C, Gallacher JE, Gwinn M, Lewis SJ, Minelli C, Pharoah PD, Salanti G, Sanderson S, Smith LA, Taiolo E, Thompson JR, Thompson SG, Walker N, Zimmern RL and Khoury MJ. Turning the pump handle: evolving methods for integrating the evidence of gene-disease association. *American Journal of Epidemiology*, 2007; 166:863-866.
35. Cotton SC, Sharp L, Seth R, Masson LF, **Little J**, Cruickshank ME, Neal K and Waugh N, on behalf of the TOMBOLA GROUP. Lifestyle and sociodemographic factors associated with high-risk HPV Infection in UK women. *British Journal of Cancer*. 2007; 97:133-139.
36. Woolley C, Philips Z, Whynes DK, Cotton SC, Gray NM, Sharp L, **Little J** and Waugh NR on behalf of the TOMBOLA Group. United Kingdom cervical cancer screening and the costs of time and travel. *International Journal of Technology Assessment in Health Care*, 2007; 23(2): 232-239.
37. Khoury M, **Little J**, Higgins J, Ioannidis JP, Gwinn M. Reporting of systematic reviews: the challenge of genetic association studies. *PLoS Medicine*, 2007; 4:1129.
38. Seminara D, Khoury MJ, O'Brien TR, Manolio T, Gwinn ML, **Little J**, Higgins JP, Bernstein JL, Boffetta P, Bondy M, Bray MS, Brenchley PE, Buffler PA, Casas JP, Chokkalingham AP, Danesh J, Davey Smith G, Dolan S, Malmer B, Maraganore DM, Newton-Bishop JA, Ribili E, Salanti G, Taiolo E, Timpson N, Uitterlinden AG, Vineis P, Wareham N, Winn DM, Zimmern R, Ioannidis JP; Human Genome Epidemiology Network; the Network of Investigator Networks. The Emergence of networks in human genome epidemiology: Challenges and Opportunities. *Epidemiology*, 2007; 18(1): 1-8.

39. Khoury MJ, **Little J**, Gwinn M, Ioannidis PA. On the synthesis and interpretation of consistent but weak gene-disease association in the era of genome-wide association studies. *International Journal of Epidemiology*, 2007; 36:439-445.
40. Mossey PA, Davies, JA, **Little J**. Prevention of orofacial clefts: does pregnancy planning have a role? *Cleft Palate-Craniofacial Journal*, 2006; 44(6): 48-54.
41. **Little J**, Sharp L, Masson LF, Brockton NT, Cotton SC, Haites NE, Cassidy J. Colorectal cancer and genetic polymorphisms of CYP1A1, GSTM1 and GSTT1: a case-control study in the Grampian region of Scotland. *Int J Cancer*, 2006; 119: 2155-2164.
42. The TOMBOLA Group. Trial Of Management of Borderline and Other Low-grade Abnormal smears (TOMBOLA): trial design. (Writing Group: Cotton SC, Sharp L, **Little J**, Duncan I, Alexander L, Jenkins D, Philips Z, Robertson A, Seth R). *Contemporary Clinical Trials*, 2006; 27: 449-471.
43. Gray NM, Sharp L, Cotton SC, Masson LF, **Little J**, Walker G, Avis M, Philips Z, Russell I, Whynes D, Cruickshank M, Woolley CM. Psychological effects of a low-grade abnormal cervical smear test result: anxiety and associated factors. *Br J Cancer*, 2006; 94: 1253-1262.
44. Ioannidis JP, Gwinn ML, **Little J**, Higgins JP, Bernstein JL, Boffetta P et al. A roadmap for efficient and reliable human genome epidemiology. *Nature Genetics*, 2006; 38: 3-5.
45. The TOMBOLA Group. Refining the management of low-grade cervical abnormalities in the UK National Health Service, and defining the potential for HPV testing: a commentary on emerging evidence . (Writing Group: Bentley E, Cotton S, Cruickshank M, Duncan I, Gray N, Jenkins D, **Little J**, Neal K, Philips Z, Russell I, Seth R, Sharp L, Waugh N). *Journal of Lower Genital Tract Disease*, 2006; 10: 26-38.
46. Benamouzig R, Uzzan B, **Little J**, Chaussade S. Low dose aspirin, COX-inhibition and chemoprevention of colorectal cancer. *Curr Top Med. Chem*, 2005; 5(5): 493-503.
47. **Little J**, Simard J. CYP17 and breast cancer: no overall effect, but what about interactions? *Breast Cancer Research*, 2005; 7: 238-242.
48. Cardy AH, **Little J**, McKean-Cowdin R, Lijinsky W, Choi NW, Cordier S, Filippini G, Holly EA, Lubin F, McCredie M, Mueller BA, Peris-Bonet R, Arslan A, Preston-Martin S. Maternal medication use and the risk of brain tumours in the offspring: the SEARCH international case-control study. *International Journal of Cancer*, 2006; 118: 1302-8.
49. Ioannidis JP, Bernstein J, Boffetta P, Danesh J, Dolan S, Hartge P, Hunter D, Inskip P, Jarvelin MR, **Little J**, Maraganore DM, Bishop JA, O'Brien TR, Petersen G, Riboli E, Seminara D, Taioli E, Uitterlinden AG, Vineis P, Winn DM, Salanti G, Higgins JP, Khoury MJ. A network of investigator networks in human genome epidemiology. *American Journal of Epidemiology*, 2005; 162: 302-4.
50. Macarthur M, Sharp L, Hold GL, **Little J**, El-Omar EM. The role of cytokine gene polymorphisms in colorectal cancer and their interaction with aspirin use in the northeast of Scotland. *Cancer Epidemiol Biomarkers Prev.*, 2005; 14: 1613-8.
51. Yang Q, Khoury MJ, Friedman JM, **Little J**, Flanders WD. How many genes underlie the occurrence of common complex diseases in the population? *International Journal of Epidemiology*, 2005; 34: 1129-37.
52. Gray NM, Sharp L, Cotton SC, Avis M, Philips Z, Russell I, Walker LG, Whynes D and **Little, J**. Developing a questionnaire to measure the psychosocial impact of an abnormal cervical smear result and its subsequent management: The TOMBOLA (Trial of management of Borderline and Other Low-grade Abnormal smears) trial. *Quality of Life Research*, 2005; 14: 1553-15.

53. Masson LF, Sharp L, Cotton SC, **Little J**. *CYP1A1* polymorphisms and risk of breast cancer: a HuGE review. *American Journal of Epidemiology*, 2005; 161: 901-15.
54. **Little J**, Sharp L, Khoury MJ, Bradley L, Gwinn M. Epidemiologic approach to pharmacogenomics. *American Journal of Pharmacogenomics*, 2005; 5: 1-20.
55. Duthie SJ, Narayanan S, Sharp L, **Little J**, Basten G, Powers H. Folate, DNA stability and colo-rectal neoplasia. *Proceedings of the Nutrition Society*, 2005; 63: 571-578.
56. Schlehofer B, Hettinger I, Ryan P, Blettner M, Preston-Martin S, **Little J**, Arslan A, Ahlbom A, Giles GG, Howe GR, Menegoz F, Rodvall Y, Choi WN, Wahrendorf J. Occupational risk factors for low grade and high grade glioma. Results from an international case control study of adult brain tumours. *International Journal of Cancer*, 2005; 113:116-25.
57. Khoury MJ, Yang Q, Gwinn M, **Little J**, Flanders WD. An epidemiologic assessment of genomic profiling for measuring susceptibility to common diseases and targeting interventions. *Genetics in Medicine*, 2004; 6: 38-47.
58. Sharp L, **Little J**. Polymorphisms in genes involved in folate metabolism and colorectal neoplasia: a HuGE review. *American Journal of Epidemiology*, 2004; 159: 422-443.
59. **Little J**, Cardy A, Munger RG. Tobacco smoking and oral clefts. *Bull WHO*, 2004; 82: 213-8.
60. Cordier S, Monfort C, Filippini G, Preston-Martin S, Lubin F, Mueller BA, Holly EA, Peris-Bonet R, McCredie M, Choi W, **Little J**, Arslan A. Parental exposure to polycyclic aromatic hydrocarbons and the risk of childhood brain tumors. The SEARCH international childhood brain tumor study. *American Journal of Epidemiology*, 2004; 159:1109–1116.
61. **Little J**, Cardy A, Arslan MT, Gilmour M, Mossey PA , on behalf of the ITS MAGIC collaboration. Smoking and orofacial clefts – a UK based case-control study. *The Cleft Palate-Craniofacial Journal*, 2004; 41: 381-6.
62. Narayanan S, McConnell J, **Little J**, Sharp L, Piyathilake CJ, Powers H, Basten G, Duthie SJ. Interactions between two common variants C677T and A1298C in the methylenetetrahydrofolate reductase gene and measures of folate metabolism and DNA stability (strand breaks, misincorporated uracil and DNA methylation status). *Cancer Epidemiology, Biomarkers and Prevention*, 2004; 13: 1436-43.
63. Khoury MJ, Millikan R, **Little J**, Gwinn M. The emergence of epidemiology in the genomics age. *International Journal of Epidemiology*, 2004; 33: 936-44.
64. Sharp L, Cardy A, **Little J**, Cotton SC. *CYP17* gene polymorphisms: prevalence and associations with hormone levels and related factors. A HuGE review. *American Journal of Epidemiology*, 2004; 160: 729-40.
65. **Little J**, Khoury MJ, Bradley L, Clyne M, Gwinn M , Lin B, Lindegren M-L, Yoon P. The Human Genome Project is complete. How do we develop a handle for the pump? (editorial) *American Journal of Epidemiology*, 2003; 157: 667-673.
66. **Little J**, Gwinn M, Khoury MJ. Polymorphisms of adrenergic receptors and the risk of heart failure (letter). *N Engl J Med.*, 2003; 348: 469-470.
67. **Little J**, Khoury MJ. Mendelian randomization: a new spin or real progress? *Lancet*, 2003; 362: 930-931.
68. Benamouzig R, Deyra J, Martin A, Girard B, Jullian E, Piednoir B, Couturier D, Coste T, **Little J**, Chaussade S , for the APACC Study group. Daily soluble aspirin and prevention of colorectal adenoma recurrence: one-year results of the APACC trial. *Gastroenterology*, 2003; 125: 328-336.

69. Clark JD, Mossey PA, Sharp L, **Little J**. Socio-economic status and orofacial clefts in Scotland, 1989-1998. *The Cleft Palate-Craniofacial Journal*, 2003; 40: 481-5.
70. **Little J**, Sharp L, Duthie S, Narayanan S. Colon cancer and genetic variation in folate metabolism—the clinical bottom line. *Journal of Nutrition*, 2003; 133: 3758S-3766S.
71. Dean JCS, Hailey H, Moore SJ, Lloyd DJ, Turnpenny PD, **Little J**. Long term health and neurodevelopment in children exposed to anti-epileptic drugs before birth. *Journal of Medical Genetics*, 2002; 39: 251-259.
72. **Little J**, Sharp L. Colorectal neoplasia and genetic polymorphisms associated with folate metabolism. *Eur. J Cancer Prev.*, 2002; 11: 105-110.
73. Menegoz F, **Little J**, Colonna M, Arslan A, Preston-Martin S, Schlehofer B, Blettner M, Howe GR, Ryan P, Giles GG, Rodvall Y, Choi WN. Contacts with animals and humans as risk factors for brain tumors in adults. *European Journal of Cancer*, 2002; 38: 696-704.
74. Sharp L, **Little J**, Schofield AC, Pavlidou E, Cotton SC, Miedzybrodzka Z, Baird JOC, Haites NE, Heys SD, Grubb DA. Folate and breast cancer: the role of polymorphisms in methylenetetrahydrofolate reductase (*MTHFR*). *Cancer Lett*, 2002; 181: 65-71.
75. Cardy AH, Sharp L, **Little J**. Burkitt's lymphoma – a review of the epidemiology. *Kuwait Medical Journal*, 2002; 33: 293-306.
76. Filippini G, Maisonneuve P, McCredie M, Peris-Bonet, R, Modan B, Preston-Martin S, Mueller B, Holly EA, Cordier S, Choi NW, **Little J**, Arslan A, Boyle P. Relation of childhood brain tumors to exposure of parents and children to tobacco smoke. The SEARCH international case-control study. *International Journal of Cancer*, 2002; 100: 206-213.
77. **Little J**, Bradley L, Bray MS, Clyne M, Dorman J, Ellsworth DL, Hanson J, Khoury M, Lau J, O'Brien TR, Rothman N, Stroup D, Taioli E, Thomas D, Vainio H, Wacholder S, Weinberg C. Reporting, appraising and integrating data on genotype prevalence and gene-disease associations. *American Journal of Epidemiology*, 2002; 156: 300-310.
78. Campbell NC, Elliott AM, Sharp L, Ritchie LD, Cassidy J, **Little J**. Impact of deprivation and rural residence on treatment of colorectal and lung cancer. *British Journal of Cancer*, 2002; 87: 585-90.
79. **Little J**, Owen RW, Fernandez F, Hawtin P, Hill MJ, Logan RFA, Thompson MH, Hardcastle JD. Asymptomatic Colorectal Neoplasia and Fecal Characteristics: A case control study of subjects participating in the Nottingham fecal occult blood screening trial. *Diseases of the Colon and Rectum*, 2002; 45: 1233-1241.
80. Philips Z, Gray N, Avis M, Whynes DK; TOMBOLA Group. Psychosocial and economic aspects of a trial of management of mild and borderline cervical abnormalities (TOMBOLA). *Eur J Oncol Nurs*, 2002; 6: 23-9.
81. Benamouzig R, Yoon H, **Little J**, Martin A, Couturier D, Deyra J, Coste T, Chaussade S. APACC, a French prospective study on aspirin efficacy in reducing colorectal adenoma recurrence: design and baseline findings. *European Journal of Cancer Prevention*, 2001; 10: 327-335.
82. Campbell NC, Elliott AM, Sharp L, Ritchie LD, Cassidy J, **Little J**. Rural and urban differences in stage at diagnosis of colorectal and lung cancers. *British Journal of Cancer*, 2001; 84: 910-914.
83. Cordier S, Mandereau L, Preston-Martin S, **Little J**, Lubin F, Mueller B, Holly E, Filippini G, Pens-Bonet R, McCredie M, Choi NW, Arslan A. Parental occupations and childhood brain tumors: results of an international case-cohort study. *Cancer Causes and Control*, 2001; 12: 865-874.

84. Harbour R, Miller J for the Scottish Intercollegiate Guidelines Network Working Group. A new system for grading recommendations in evidence-based guidelines. *BMJ*, 2001; 323: 334-336.
85. **Little J**. Multivitamins, folate and colon cancer. *Gut.*, 2001; 48: 12-13.
86. **Little J**, on behalf of the TOMBOLA Group. Human papillomavirus testing. Effectiveness of testing for high risk HPV for triage of low grade abnormal smears is being assessed in TOMBOLA trial. *BMJ*, 2001; 323: 109.
87. Brockton N, **Little J**, Sharp L, Cotton SC. N-Acetyltransferase Polymorphisms and Colorectal Cancer: A Review. *American Journal of Epidemiology*, 2000; 151: 846-61.
88. Campbell NC, Elliott AM, Sharp L, Ritchie LD, Cassidy J, **Little J**. Rural factors and survival from cancer: analysis of Scottish cancer registrations. *British Journal of Cancer*, 2000; 82: 1863-1866.
89. Cotton SC, Sharp L, **Little J**, Brockton N. Glutathione S transferase polymorphisms and colorectal cancer. *American Journal of Epidemiology*, 2000; 151; 7-32.
90. Khoury MJ, **Little J**. Human Genome Epidemiologic Reviews: The beginning of something HuGE (editorial) *American Journal of Epidemiology*, 2000; 151: 1-3.
91. **Little J**. Epidemiology of neurodevelopmental disorders in children. *Prostaglandins, Leukotrienes and Essential Fatty Acids*, 2000; 63: 11-20.
92. Yoon H, Benamouzig R, **Little J**, François-Collange M, Tome D. Systematic review of epidemiologic studies on meat, dairy and egg consumption and risk of colorectal adenomas. *European Journal of Cancer Prevention*, 2000; 9: 151-164.
93. Bodner C, Godden D, Brown K, **Little J**, Ross S, Seaton A. Antioxidant intake and adult-onset wheeze: a case-control study. *Eur. Respir. J.*, 1999; 13: 22-30.
94. Bodner C, Godden D, Ross S, **Little J**, Douglas JG, Legge J, Seaton A, Friend J. Bronchial hyperresponsiveness and adult onset wheeze: the influence of atopy. *European Respiratory Journal*, 1999; 14: 335-338.
95. Campbell NC, Ritchie LD, Cassidy J, **Little J**. Systematic review of cancer treatment programmes in remote and rural areas. *British Journal of Cancer*, 1999; 80: 1275-1280.
96. Hu J, **Little J**, Xu T, Zhao X, Guo L, Jia X, Huang G, Bi D, Liu R. Risk factors for meningioma in adults: a case-control study in Northeast China. *Int J Cancer*, 1999; 83: 299-304.
97. **Little J**. Problems and approaches in investigating the role of micronutrients in the aetiology of cancer in humans. *British Medical Bulletin*, 1999; 55: 600-618.
98. **Little J**, Faivre J. Family history, metabolic gene polymorphism, diet and risk of colorectal cancer. *European Journal of Cancer Prevention*, 1999; 8 Supplement 1: s61-72.
99. McCredie M, **Little J**, Cotton S, Mueller B, Peris-Bonet R, Choi NW, Cordier S, Filippini G, Holly DA, Modan B, Arslan A, Preston-Martin S. SEARCH international case-control study of childhood brain tumours: role of index pregnancy and birth, and mother's reproductive history. *Paediatric and Perinatal Epidemiology*, 1999; 13: 325-341.
100. Schlehofer B, Blettner M, Preston-Martin S, Niehoff D, Wahrendorf J, Arslan A, Ahlbom A, Choi WN, Giles GG, Howe GR, **Little J**, Ménégos F, Ryan P. Role of medical history in brain tumour development. Results from the International Adult Brain Tumour Study. *International Journal of Cancer*, 1999; 82: 155-160.
101. Bodner C, Godden D, Seaton A, WHEASE Group, **Little J**. Family size, childhood infections and atopic diseases. *Thorax*, 1998; 53: 28-32.

102. Bodner CH, Ross S, **Little J**, Douglas JG, Legge JS, Friend, JAR, Godden DJ. Risk factors for adult onset wheeze: a case control study. *Am J Resp Crit Care Med*, 1998; 157: 35-42.
103. Burn J, Brennan P, **Little J**, Holloway S, Coffey R, Somerville J, Dennis NR, Allan L, Arnold R, Deanfield JE, Godman M, Houston A, Keeton B, Oakley C, Scott O, Silore E, Wilkinson J, Pembrey M, Hunter AS. Recurrence risks in the offspring of adults with major heart defects: results from first cohort of British collaborative study. *Lancet*, 1998; 351: 311-316.
104. Preston-Martin S, Pogoda JM, Mueller BA, Lubin F, Modan B, Holly EA, Filippini G, Cordier S, Peris-Bonet R, Choi W, **Little J**, Arslan A. Results from an international case-control study of childhood brain tumors: the role of prenatal vitamin supplementation. *Env. Health Perspect.*, 1998; 106: 887-892.
105. Preston-Martin S, Pogoda JM, Mueller BA, Lubin F, Modan B, Holly EA, Filippini G, Cordier S, Peris-Bonet R, Choi W, **Little J**, Arslan A. Prenatal vitamin supplementation and pediatric brain tumors: huge international variation in use and possible reduction in risk. *Child's Nerv. Syst.*, 1998; 14: 551-557.
106. Preston-Martin S, Pogoda JM, Mueller B, Lubin F, Holly EA, Filippini G, Cordier S, Peris-Bonet R, Choi W, **Little J**, Arslan A. Prenatal vitamin supplementation and risk of childhood brain tumors. *Int J Cancer – Suppl.*, 1998; 11: 17-22.
107. Preston-Martin S, Pogoda J, Schlehofer B, Blettner M, Howe GR, Ryan P, Menegoz F, Giles GG, Rodval Y, Choi NW, **Little J**, Arslan A. Results from an international case-control study of adult glioma and meningioma: the role of head trauma. *Int J Epidemiol.*, 1998; 27: 579-586.
108. Satgé D, Sasco AJ, **Little J**. Antenatal therapeutic drug exposure and fetal/neonatal tumours: review of 89 cases. *Paediatric and Perinatal Epidemiology*, 1998; 12: 84-117.
109. Benamouzig R, Chaussade S, **Little J**, Muñoz N, Rautureau J, Couturier D. Aspirine, anti-inflammatoires non-stéroïdiens et carcinogénèse colique. *Gastroenterol. Clin. Biol.*, 1997; 21: 188-196.
110. Bodner C, Ross S, Douglas G, **Little J**, Legge J, Friend J, Godden D. The prevalence of adult onset wheeze: longitudinal study. *Br. Med. J.*, 1997; 314: 792-793.
111. **Little J**. Childhood cancer and neural tube defects. *Am. J. Hum. Genet.*, 1997; 61: 1204-1205.
112. Cotton SC, Sharp L, **Little J**. The adenoma-carcinoma sequence and prospects for the prevention of colorectal neoplasia. *Crit. Rev. Oncogenesis.*, 1996; 7: 293-342.
113. **Little J**. Aspirin and other non-steroidal anti-inflammatory drugs and colorectal neoplasia. *International Journal of Oncology*, 1994; 5: 1151-1162.
114. **Little J**, Vainio H. Mutagenic lifestyles? A review of evidence of associations between germ-cell mutations in humans and smoking alcohol consumption and use of “recreational” drugs. *Mutation Research*, 1994; 313: 131-151.
115. Trédaniel J, Boffetta P, **Little J**, Saracci R, Hirsch A. Exposure to passive smoking during pregnancy and childhood and cancer risk: the epidemiological evidence. *Paediatric and Perinatal Epidemiology*, 1994; 8: 233-255.
116. **Little J**. The Chernobyl accident congenital anomalies and other reproductive outcomes. *Paediatric and Perinatal Epidemiology*, 1993; 7: 121-151.
117. **Little J**, Logan RFA, Hawtin PD, Hardcastle JD, Turner ID. Colorectal adenomas and energy intake body size and physical activity: a case-control study of subjects participating in the Nottingham faecal occult blood screening programme. *Br. J. Cancer*, 1993; 67: 172-6.

118. **Little J**, Logan RFA, Hawtin PD, Hardcastle JD, Turner ID, Colorectal adenomas and diet: a case-control study of subjects participating in the Nottingham faecal occult blood screening programme. *Br. J. Cancer*, 1993; 67: 177-84.
119. Logan RFA, **Little J**, Hawtin PG, Hardcastle JD. Effect of aspirin and non-steroidal anti-inflammatory drugs on colorectal adenomas: a case-control study of subjects participating in the Nottingham faecal occult blood screening programme. *Br. Med. J.*, 1993; 307: 285-9.
120. Cox B, **Little J**. Reduced risk of colorectal cancer among recent generations in New Zealand. *British Journal of Cancer*, 1992; 66: 386-390.
121. Sasco A J, **Little J**. Epidémiologie des tumeurs de l'enfant. *Cancérologie aujourd'hui*, 1992; 1: 23-31.
122. Jackson N, **Little J**, Wilson AD. Comparison of diet history interview and self completed questionnaire in assessment of diet in an elderly population. *J. Epidemiol. Comm. Health*, 1990; 44: 162-169.
123. Best A, **Little J**, MacPherson M. Vitamin supplementation in pregnancy. *J. Roy. Soc. Hlth.*, 1989; 109: 60-63.
124. **Little J**, Nevin NC. Congenital anomalies in twins in Northern Ireland, I: Anomalies in general and specific anomalies other than neural tube defects and of the cardiovascular system 1974-1979. *Acta Genet. Med. Gemellol.*, 1989; 38: 1-16.
125. **Little J**, Nevin NC. Congenital anomalies in twins in Northern Ireland, II: Neural tube defects. *Acta Genet. Med. Gemellol.*, 1989; 38: 17-25.
126. **Little J**, Nevin N C, Congenital anomalies in twins in Northern Ireland, III: Anomalies of the cardiovascular system 1974-1978. *Acta Genet. Med. Gemellol.*, 1989; 38: 27-35.
127. **Little J**, Nicoll A. Congenital and constitutional anomalies in ethnic minorities in the United Kingdom: a review. *Paediatric and Perinatal Epidemiology*, 1988; 2:161-184.
128. Elwood JM, Pearson JCG, Madeley RJ, Logan RFA, Beaver MW, Gillies PA, **Little J**, Langham A. Research in epidemiology and community health in the medical curriculum: Students' opinions of the Nottingham experience. *J. Epidemiol. Comm. Health*, 1986; 40:232-235.
129. **Little J**, Bryan E, Congenital anomalies in twins. *Seminars in Perinatology*, 1986; 10: 50-64.
130. **Little J**, Carr-Hill RA. Problems of ascertainment of congenital anomalies. *Acta Genet. Med. Gemellol.*, 1984; 33: 97-105.
131. Corney G, MacGillivray I, Campbell D M, Thompson B, **Little J**. Congenital anomalies in twins in Aberdeen and North-East Scotland. *Acta Genet. Med. Gemellol.*, 1983; 32: 31-35.

Papers accepted

1. Wilson BJ, Qureshi N, Santaguida P, **Little J**, Carroll JC, Allanson J, Raina P. Systematic review: family history in risk assessment for common diseases. *Annals of Internal Medicine*, November 2009.
2. Kyle JAM, Sharp L, **Little J**, Duthie GG, McNeill G. Dietary flavonoid intake and colorectal cancer: a case control study. *British Journal of Nutrition*, July 2009. (doi:10.1017/S0007114509991784)
3. Taioli E, Garza MA, Ahn YO, Bishop DT, Bost J, Budai B, Chen K, Gemignani F, Keku T, Lima CSP, Le Marchand L, MatsuoK, Moreno V, Plaschke J, Pufulete M, Thomas SB, Toffoli G, Wolf

CR, Moore CG, **Little J.** Meta- and Pooled Analyses of the MTHFR C677T Polymorphism and Colorectal Cancer: A HuGE-GSEC Review. *American Journal of Epidemiology*, July 2009. (doi:10.1093/aje/kwj275)

4. Miller FA, Hayeems RZ, Carroll JC, Wilson B, **Little J.**, Allanson J, Bytautas J, Chakraborty P, Paynter M, Christensen R. Consent for newborn screening: The attitudes of health care providers. *Public Health Genomics*, May 2009. (doi:10.1159/000240966)
5. Von Elm E, Moher D, **Little J.** Reporting genetic association studies: the STREGA Statement (commentary). *Lancet*, 2009; 374:98-100.
6. Mossey P, **Little J.**, Munger R, Shaw B. Orofacial clefts. *Lancet*, April 2009. (doi: 10.1016/S0140-6736(09)60695-4)
7. Aljasir B, **Little J.**, Mandoura NA, AlThani MH. Population Health Genomics in Member Countries of the Cooperation Council for the Arab States of the Gulf. *Kuwait Medical Journal*. 2009; 41:187-204.

Papers in Refereed Conference Proceedings

1. Little J. Which genes, exposures and interactions? In: Mossey PA (ed.). *Gene-environment interaction in early human development: demonstration project on orofacial clefts*. European Science Foundation Conference Report, University of Dundee (ISBN No. pending), 1999.
2. Little J. Research study designs. In: Mossey PA, Gilmour M (eds.). *Interaction of genes and maternal nutrition in orofacial clefting*. European Science Foundation Workshop Report, University of Dundee (ISBN 1 899 809 17 1), 1998.
3. Little J. Brain Tumours. The SEARCH Programme: an update. Lyon, International Agency for Research on Cancer, *SC/32/WP5*, 1996.
4. Little J, Boyle P. Some aspects of the epidemiology of cancer in children. In: Petridou E, Nakou S. (eds.). ESSOP European Congress, *Children and Families with Special Needs: The Right to Hope*. Proceedings, December 1991. Athens, European Society for Social Pediatrics, pp. 107-112, 1991.
5. Boyle P, Little J. Dietary factors and colorectal cancer risk. In: *Cancer of the colon and rectum. King's Fund Forum. Consensus and controversy in medicine*. London, King's Fund, pp. 39-42, 1991.

Technical Reports

1. **Little J.**, Birkett N, Hawken S, Fox D, Frei J, Gheorge M, Dennis J. Utility of case-only design in the investigation of genetic interaction and
2. Subgroup on Radon Epidemiology of the Advisory Group on Ionising Radiation. Radon and Public Health. (Documents of The Health Protection Agency. Radiation, Chemical and Environmental Hazards. RCE-11). Chilton, Health Protection Agency, June 2009. (chair of subgroup – **Little J.**)
3. Wilson B, Qureshi N, **Little J.**, Santaguida P, Carroll JC, Allanson J, Keshavarz H, Raina P. Clinical utility of ascertaining family history of breast, ovarian, prostate and colorectal cancers. Evidence Report / Technology Assessment No. 179 (Prepared by The McMaster University Evidence-based Practice Center, under Contract No. 290-02-0020.). AHRQ Publication No. 09-E007. Rockville, MD: Agency for Healthcare Research and Quality, April 2009.
4. **Little J.**, Sharp L, Haites N, Duthie S, Mowat A, Steele R, Wilson J, Wolf R. Investigation of genotypic and phenotypic markers of folate metabolism in colorectal neoplasia in the ENES FOB

- pilot and establishment of a specimen and data bank. Report to Scottish Executive Health Department Chief Scientist Office, 2008.
5. **Little J.** Report on Workshop on Etiology and Management of Cleft Lip and Palate. Report to CIHR IHDCYH, PHAC and CHEO Research Institute, November 2006.
 6. Committee on Medical Aspects of Radiation in the Environment (COMARE). *11th Report. The Distribution of childhood leukaemia and other childhood cancers in Great Britain 1969-1993.* NRPB, 2006.
 7. **Little J**, Higgins JPT (Editors). HuGENet™ Handbook for Systematic Reviews and Meta-analysis of Genetic Association Studies, version 0. (Writing group: Bray M; Higgins J, Ioannidis J, Houry M, Little J, Manolio T, Smeeth L, Sterne J). HuGE Net web publication www.hugenet.ca, 2006.
 8. WHO Working Group (including **Little J.**). Addressing the global challenges of craniofacial anomalies: *Report of a WHO meeting on international collaborative research on craniofacial anomalies* (ed. Mossey P.). Geneva, WHO, 2006.
 9. Canadian Congenital Anomaly Surveillance Network Current Topics - Winter 2005: Oral Facial Clefts (http://www.phac-aspc.gc.ca/ccasn-rcsac/current_e.html). 'Overview of epidemiology and aetiology of orofacial clefts'. (peer reviewed)
 10. Committee on Medical Aspects of Radiation in the Environment (COMARE). *10th Report. The incidence of childhood cancer around nuclear installations in Great Britain.* NRPB, 2005.
 11. Committee on Medical Aspects of Radiation in the Environment (COMARE). *9th Report. Advice to Government on the review of the radiation risks from radioactive internal emitters carried out and published by the Committee Examining Radiation Risks of Internal Emitters (CERRIE).* NRPB, 2004.
 12. Committee on Medical Aspects of Radiation in the Environment (COMARE). *8th Report. Review of pregnancy outcomes following preconceptional exposure to radiation.* NRPB, 2004.
 13. IARC Working Group (including **Little J.**). Workshop Report. In: Buffler P, Rice J, Baan R, Bird M, Boffetta P (eds.) *Mechanisms of Carcinogenesis. Contributions of Molecular Epidemiology.* (IARC Scientific Publication No. 157) Lyon, International Agency for Research on Cancer, pp. 1-27, 2004.
 14. **Little J**, Bird M, Buffler P. Subgroup Report - Lymphohaematopoietic neoplasms. In: Buffler P, Rice J, Baan R, Bird M, Boffetta P (eds.) *Mechanisms of Carcinogenesis. Contributions of Molecular Epidemiology.* (IARC Scientific Publication No. 157) Lyon, International Agency for Research on Cancer, pp. 33-39, 2004.
 15. IARC Working Group (including **Little J.**). *IARC Handbooks of Cancer Prevention. Volume 8. Fruits and Vegetables.* Lyon, International Agency for Research on Cancer, 2003.
 16. Scottish Intercollegiate Guidelines Network (SIGN). Management of colorectal cancer. A National Clinical Guideline. Edinburgh, SIGN Publication No. 67. (<http://www.sign.ac.uk/pdf/sign67.pdf>), 2003.
 17. Committee on Medical Aspects of Radiation in the Environment (COMARE). *7th Report. Parents occupationally exposed to radiation prior to the conception of their children. A review of the evidence concerning the incidence of cancer in their children.* NRPB, 2002.
 18. World Health Organisation Human Genetics Programme. *Global strategies to reduce the health-care burden of craniofacial anomalies. Report of a WHO meetings on International Collaborative Research on Craniofacial Anomalies.* Geneva, WHO, 2002.
 19. **Little J.** Congestive heart failure and adrenergic receptor polymorphisms. *HuGE Net e-journal club article.* <http://www.cdc.gov/genomics/hugenet/ejournal/heartfailure.htm> (2002).

20. **Little J.** Smoking. In: EUROCAT Special Report. The environmental causes of congenital anomalies: a review of the literature. [online] www.eurocat.ulster.ac.uk/pubdata [accessed 30 April 2004].
21. **Little J.** Nutrition. In: EUROCAT Special Report. The environmental causes of congenital anomalies: a review of the literature. [online] www.eurocat.ulster.ac.uk/pubdata [accessed 30 April 2004].
22. Advisory Group on Ionising Radiation. *Risks of Second Cancer in Therapeutically Irradiated Populations: Comparison with Cancer Risks in the Japanese Atomic Bomb Survivors and in Other Exposed Groups*. Documents of the NRPB, 11 (1). Didcot, NRPB, 2000.
23. IARC Working Group (including **Little J.**). IARC Monographs on the Evaluation of Carcinogenic Risks to Humans. Volume 76. Some antiviral and antineoplastic drugs, and other pharmaceutical agents. Lyon, International Agency for Research on Cancer, 2000.
24. Committee on Medical Aspects of Radiation in the Environment (COMARE). *6th Report. A reconsideration of the possible health implications of the radioactive particles found in the general environment around the Dounreay Nuclear Establishment in the light of the work undertaken since 1995 to locate their source*. NRPB, 1999.
25. Committee on Medical Aspects of Radiation in the Environment (COMARE). *5th Report. The incidence of cancer and leukaemia in the area around the former Greenham Common Airbase. An investigation of a possible association with measured environmental radiation levels*. NRPB, 1998.
26. **Little J**, Sharp L, Cotton SC. Management of cervical dyskaryosis. *Report to Scottish Health Purchasing Information Centre*, 1998.
27. IARC Working Group. *IARC Handbooks of Cancer Prevention*. Volume 1. *Some Non-steroidal Anti-inflammatory Drugs*. Lyon, International Agency for Research on Cancer, 1997.
28. Scottish Intercollegiate Guidelines Network (SIGN). Colorectal Cancer. A National Clinical Guideline recommended for use in Scotland. Edinburgh, SIGN Publication No.16, 1997.
29. SCCAC/SCTN Scottish Colorectal Cancer Focus Group. *Guidelines on Best Current Practice for Colorectal Cancer*, 1997.
30. IARC Working Group. *IARC Monographs on the Evaluation of Carcinogenic Risks to Humans*, Volume 65. *Printing Processes and Printing Inks Carbon Black and Some Nitro Compounds*. Lyon, International Agency for Research on Cancer, 1996.
31. IARC Working Group. *IARC Monographs on the Evaluation of Carcinogenic Risks to Humans*, Volume 66. *Some Pharmaceutical Drugs*. Lyon, International Agency for Research on Cancer, 1996.
32. **Little J.** The adenoma-carcinoma sequence. *Report to Scottish Health Purchasing Information Centre*, 1996.
33. European Union Public Health Policy Development Project. *Report of the Working Group on Rare Diseases*. (Report of meeting at Château de Limelette, Belgium, September 1994). Netherlands School of Public Health, 1995.

Abstracts/ Papers Read (students and post-doctoral fellows supervised underlined)

1. Little J, Hawken S. Evaluation of germline genomic profiling for colorectal cancer screening and risk prediction in data from the Assessment of Risk for Colorectal Tumors In Canada (ARCTIC) study. CSEB-APHEO Joint Conference. Ottawa, May 2009.

2. Hawken S, Little J. Potential Utility of Germline Genetic Profiling in Colorectal Cancer Screening: A Simulation Study. CSEB-APHEO Joint Conference. Ottawa, May 2009.
3. Little J, Hawken S. Evaluation of germline genomic profiling for colorectal cancer screening and risk prediction in data from the Assessment of Risk from for Colorectal Tumours in Canada (ARCTIC) study. American Society for Human Genetics Conference, Philadelphia, November 2008.
4. Hawken S, Little J. Potential Utility of Germline Genetic Profiling in Colorectal Cancer Screening: A Simulation Study. American Society for Human Genetics Conference, Philadelphia, November 2008.
5. Allanson J, Miller FA, Hayeems R, Bytautas J, Carroll JC, Chakraborty P, Christensen R, Paynter M, Little J, Wilson B. Managing incidental results of newborn screening: Health care provider reasoning about disclosure. American Society for Human Genetics Conference, Philadelphia, November 2008.
6. Little J, Hawken S. Evaluation of germline genomic profiling for colorectal cancer screening and risk prediction in data from the Assessment of Risk from for Colorectal Tumours in Canada (ARCTIC) study. Human Genome Variation Meeting, Toronto, October 2008.
7. Hawken S, Little J. Potential Utility of Germline Genetic Profiling in Colorectal Cancer Screening: A Simulation Study. Human Genome Variation Meeting, Toronto, October 2008.
8. Carroll JC, Miller FA, Hayeems R, Allanson J, Chakraborty P, Christensen R, Little J, Wilson BJ. Expanded newborn screening: Challenges for the provision of newborn screening results. North American Primary Care Research meeting, Rio Grande, Puerto Rico, November 2008.
9. Smart L, Cotton S, Sharp L, Little J, Cruickshank M, Seth R, Duncan I, Harrild K, Neal K, Waugh N on behalf of the TOMBOLA group. Is a single HPV test effective in the triage of women with low-grade smears to repeat smears or colposcopy? Evidence from TOMBOLA. British Society for Cervical Cytology Annual Scientific Meeting, September 2008.
10. Allanson J, Miller FA, Hayeems R, Carroll JC, Chakraborty P, Christensen R, Little J, Wilson B. Expanded newborn screening: Challenges for the provision of pre-newborn screening care. European Society for Human Genetics, June 2008 (abstract in *European Journal of Human Genetics* 2008; 16 (Suppl 2): 414 (P09.02)).
11. Sharp L, TOMBOLA Group. Psychosocial impact of alternative management policies for women with low-grade abnormal cervical smears: 3-year follow-up results from TOMBOLA (Trial Of Management of Borderline and Other Low-grade Abnormal smears). British Society for Colposcopy and Cervical Pathology conference, Birmingham (UK), April 2008.
12. Little J on behalf of the TOMBOLA group. Preliminary results from TOMBOLA (Trial Of Management of Borderline and Other Low-grade Abnormal smears). NCIC Conference, Toronto, November 2007.
13. Jenkins D on behalf of the TOMBOLA group (including Little J). Preliminary results from TOMBOLA (Trial Of Management of Borderline and Other Low-grade Abnormal smears). 24th International Papillomavirus Conference and Clinical Workshop, Beijing (China), November 2007.
14. Little J on behalf of STREGA Working Group. STROBE Extension to Genetic Association Studies: STREGA. Society for Research Synthesis Methodology, Evanston (Illinois, USA), July 2007.
15. Johnson C, Little J. Folate in the etiology of oral clefts: a systematic review and meta-analysis. Society for Pediatric Epidemiologic Research, June 2007.
16. Mossey P, Little J, Davies J. Prevention of orofacial clefts: does pregnancy planning have a role? 8th European Craniofacial Congress, Bilbao, June 2007.

17. Rubini M, Little J, Steegers-Theunissen R, Peterlin B, Scott J, Molloy A, Johnson C, Mossey P. EUROCRAN (European Collaboration on Craniofacial Anomalies): Workpackage 2 – Population based gene-environment interaction study, 8th European Craniofacial Congress, Bilbao, June 2007.
18. Little J, Gilmour M, Mossey P, FitzPatrick D, Cardy A, Clayton-Smith J, Fryer A, Duthie S, Hill, Molloy A* and Scott J (on behalf of the ITS MAGIC collaboration). Folate and clefts of the lip and palate – a UK based case-control study: Part II: Biochemical and genetic analysis, 8th European Craniofacial Congress, Bilbao, June 2007.
19. Fortier, P. Burton, A. Hansell, J. Little, M.J. Khoury. Harmonizing Human Genome Epidemiology Initiatives Worldwide, International Genetic Epidemiology Society, Tampa Bay (Florida, USA), November 2006, and abstract in *Genetic Epidemiology*, 2007; 31:456.
20. R. Brian Lowry¹, Candice Yang Johnson², France Gagnon³ & Julian Little² Complex segregation analysis of nonsyndromic cleft lip with or without cleft palate in large British Columbia Aboriginal population pedigrees. CCASN Scientific Conference, Ottawa, November 2006.
21. Masson L, Sharp L, Little J, Brockton NT, Cotton SC, Haites NE, Cassidy J. Does genetic variation modify associations between meat intake and colorectal cancer: results from a population-based case-control study in North-East Scotland. Nutrition Society Annual Summer Meeting. Norwich July 2005.
22. Brockton N, Sharp L, Masson L, Cassidy J, Haites, N, Little J. Impact of NSAID use on colorectal cancer risk is modified by *MTHFR* Genotype. World Cancer Research Fund International/American Institute of Cancer Research, International Research Conference on Food, Nutrition and Cancer. Washington, July 2005.
23. Sharp L, Masson LF, Little J, Brockton NT, Cotton SC, Haites NE, Cassidy J. Gene-diet interactions in the aetiology of colorectal cancer: results from a population-based case-control study in North-East Scotland. Irish Society of Gastroenterology, Limerick, June 2005.
24. Sharp L, Masson LF, Little J, Brockton NT, Cotton SC, Haites NE, Cassidy J. Gene-diet interactions in the aetiology of colorectal cancer: results from a population-based case-control study in North-East Scotland. *Endoscopy*.
25. Cotton S, Masson L, Sharp L, Seth R, Little J on behalf of the TOMBOLA Group. What lifestyle factors are associated with infection from HPV16 and HPV18 in women with abnormal cervical smears? Results from TOMBOLA (Trial Of Management of Borderline and Other Low-grade Abnormal smears). 22nd International Papillomavirus Conference, Vancouver, May 2005.
26. Seth R, Rippin J, Sharp L, Cotton S, Jenkins D, Little J. Prognostic value of human Papillomavirus type 16 early genes E2, E4 and E6 in the detection of cervical intra-epithelial neoplasia (CIN) 2/3. 22nd International Papillomavirus Conference, Vancouver, May 2005.
27. Seth R, Woodier N, Cotton S, Sharp L, Neal K, Grainge M, Little J. HPV16 and HPV18 persistence, clearance and acquisition over a three-year period in women with abnormal smears: preliminary results from TOMBOLA (Trial Of Management of Borderline and Other Low-grade Abnormal smears). 22nd International Papillomavirus Conference, Vancouver, May 2005.
28. TOMBOLA Group. A cross-sectional comparison of HPV status and histology among 1882 UK women with low-grade smears taking part in TOMBOLA (Trial Of Management of Borderline and Other Low-grade Abnormal smears). 22nd International Papillomavirus Conference, Vancouver, May 2005.
29. Sharp L, Cotton SC, Seth R, Duncan ID, Cruickshank ME, Little J, Waugh N, Smart L. Cross-sectional Comparison Of HPV Status And Histology Among 1882 UK Women With Low-grade

Smears Taking Part In TOMBOLA (Trial Of Management of Borderline and Other Low-grade Abnormal smears). British Society for Colposcopy and Cervical Pathology Annual Scientific Meeting, Edinburgh, April 2005.

30. Masson LF, Sharp L, Little J, Brockton NT, Cotton SC, Haites NE, Cassidy J. CYP1A1 polymorphisms, green leafy vegetables and colorectal cancer: results from a population-based, case-control study in North-East Scotland. Scottish Society for Experimental Medicine, Aberdeen, May 2005. (awarded prize)
31. L Sharp, SC Cotton, R Seth, I Duncan, M Cruickshank, J Little, N Waugh, L Smart. Cross-sectional Comparison Of HPV Status And Histology Among 1882 UK Women With Low-grade Smears Taking Part In TOMBOLA (Trial Of Management of Borderline and Other Low-grade Abnormal smears). British Society for Colposcopy and Cervical Pathology, Edinburgh, April 2005.
32. Duthie SJ, McConnell J, Sharp L, Little J, Narayanan S. Colorectal cancer and genetic variation in folate metabolism: how polymorphisms in the MTHFR gene affect DNA stability and cancer. 4th Conference on Hyperhomocysteinemia. Saarbruecken, Germany, April 2005.
33. Duthie S, Sharp L, Little J, Narayanan S, Methylene tetrahydrofolate reductase (MTHFR) polymorphisms, folate status and DNA stability. 3rd Scientific Meeting of the Canadian Congenital Anomalies Surveillance Network, Ottawa (Canada), January 2005.
34. Gilmour M, Little J, Mossey P, Fitzpatrick D, Cardy A, Duthie S, Molloy A, Scott J, ITS MAGIC. Folate and clefts of the lip and palate – a UK based case-control study. 3rd Scientific Meeting of the Canadian Congenital Anomalies Surveillance Network, Ottawa (Canada), January 2005.
35. Sharp L, Masson LF, Little J, Brockton NT, Cotton SC, Haites NE, Cassidy J. CYP1A1 and GST polymorphisms, green leafy vegetables and colorectal cancer: results from a population-based, case-control study in North-East Scotland. UK Molecular Epidemiology Group/UKEMS Conference, Cumbria, UK, September 2004.
36. Duthie S, Narayanan S, Sharp L, Little J. Methylene tetrahydrofolate reductase (MTHFR) polymorphisms and colorectal cancer risk. NUGO Week, Wageningen (The Netherlands), September 2004. (awarded prize for excellence in science communication)
37. Sharp L, Masson LF, Little J. The relative impact of risk factors for colorectal cancer in a northern European population: results from a case-control study in Scotland. European Congress of Epidemiology, Porto, September 2004.
38. Sharp L, Masson LF, Little J, Brockton NT, Cotton SC, Haites NE, Cassidy J. CYP1A1 polymorphisms, tobacco use, meat intake and colorectal cancer: results from a population-based case-control study in North-East Scotland. Scottish Society for Experimental Medicine, Dundee, June 2004.
39. Macarthur M, Sharp L, Hold GL, Little J, El Omar EM. The role of pro- and anti-inflammatory cytokine gene polymorphisms in colorectal cancer in the north east of Scotland. Digestive Diseases Week, New Orleans, May 2004.
40. Macarthur M, Sharp L, Hold GL, Little J, El Omar EM. The role of pro- and anti-inflammatory cytokine gene polymorphisms in colorectal cancer in the north east of Scotland. British Society of Gastroenterology, Glasgow, March 2004. (*Gut* 2004; 53(Suppl 3). A49).
41. Sharp L, Masson L, Little J. The relative impact of risk factors for colorectal cancer in a northern European population: results from a case-control study in Scotland. *J Epi Comm Hlth* 2004; 58(suppl 1):A52(169).

42. The TOMBOLA Group (2004) What lifestyle factors are associated with high-risk HPV infection in women with abnormal cervical smears? Results from TOMBOLA (Trial Of Management of Borderline and Other Low-grade Abnormal smears). 21st International Papillomavirus Conference; Mexico City, 20-26 February 2004.
43. The TOMBOLA Group (2004) HPV status of women participating in the TOMBOLA trial (Trial of Management of Borderline and Other Low-grade Abnormal smears) - a detailed analysis of 314 HPV DNA swabs. 21st International Papillomavirus Conference; Mexico City, 20-26 February 2004.
44. The TOMBOLA Group (2004) What lifestyle factors are associated with high-risk HPV infection in women with abnormal cervical smears? Results from TOMBOLA (Trial Of Management of Borderline and Other Low-grade Abnormal smears). UK Papillomavirus Workshop, part of the Society for General Microbiology spring meeting; Bath, 29 March - 2 April 2004.
45. Rashmi Seth, Li Guo, John Rippin, Keith Neal, Julian Little, David Jenkins on behalf of the TOMBOLA group (2004) HPV status of women participating in the TOMBOLA trial (Trial of Management of Borderline and Other Low-grade Abnormal smears) - A detailed analysis of 314 HPV DNA swabs. UK Papillomavirus Workshop, part of the Society for General Microbiology spring meeting; Bath, 29 March - 2 April 2004.
46. The TOMBOLA Group (2004) How do women feel about having an abnormal cervical smear and the follow-up they receive? Preliminary results from the Trial of Management of Borderline and Other Low-grade Abnormal smears (TOMBOLA). British Society for Colposcopy and Cervical Pathology, Cardiff, 22-24 April 2004. (*J Obstet Gynaecol* 2004: 6).
47. The TOMBOLA Group (2004) Who defaults from cytological surveillance of low-grade smears? Evidence from the Trial of Management of Borderline and Other Low-grade Abnormal smears (TOMBOLA). British Society for Colposcopy and Cervical Pathology, Cardiff, 22-24 April 2004.
48. The TOMBOLA Group. Lifestyle factors associated with high-risk HPV infection in women with abnormal cervical smears: Results from TOMBOLA (Trial Of Management of Borderline and Other Low-grade Abnormal smears). Scottish Society for Experimental Medicine, Dundee, 4 June 2004.
49. The TOMBOLA Group. What is the best management for women with low-grade abnormal cervical smears? Design, progress and baseline results from TOMBOLA - Trial Of Management of Borderline and Other Low-grade Abnormal smears. Strategic Issues in Health Care Management, St Andrews, 2-4 September 2004.
50. Mossey PA, Gilmour M, Little J. A UK case control study on folic acid and other multivitamin supplements in the aetiology of orofacial clefts. Annual Scientific Meeting of the Craniofacial Society of Great Britain and Ireland, April 2003.
51. The TOMBOLA Group (2003) The TOMBOLA Trial Of Management of Borderline and Other Low-grade Abnormal smears: design and baseline results. British Society for Colposcopy and Cervical Pathology, Manchester, 10-12 April 2003.
52. Mossey PA, Gilmour M, Little J and the ITS MAGIC Research Consortium. Maternal dietary folate intake and folic acid supplements in the aetiology of orofacial clefting: a UK case control study. International Association of Dental Research (IADR) San Diego, USA, March 2002. (*Journal of Dental Research* 2002, Volume 81 (Special Issue A) page 306 (abstract 2426)).
53. Gilmour M, Mossey PA, Little J and the ITS MAGIC Research Consortium. A UK case control study on folic acid and other multivitamin supplements in the aetiology of orofacial clefts. International Association of Dental Research (IADR) San Diego, USA, March 2002. (*Journal of Dental Research* 2002, Volume 81 (Special Issue A) page 306 (abstract 2427)).

54. Little J, Arslan T, Gilmour M, Mossey PA and the ITSMAGIC Research Consortium. Smoking and orofacial clefts – a UK based case control study. American Cleft Palate Association (ACPA) Annual Meeting, Seattle, USA, April 2002.
55. Fitzpatrick D, Little J, Gilmour M, Mossey PA, and the ITS MAGIC Research Consortium. Case control study of maternal MTHFR C677T variant forms and relative risk for orofacial clefts. American Cleft Palate Association (ACPA) Annual Meeting, Seattle, USA, April 2002.
56. Sharp L, Little J, Brockton N, Cotton SC, Haites NE, Cassidy J. Dietary intake of folate and related micronutrients, genetic polymorphisms in *MTHFR* and colorectal cancer: a population-based case-control study in Scotland. AICR/WCRF International Research Conference on food, nutrition and cancer, Washington DC, July 2002. (*J Nutrition* 2002; 132 (11S): 3542S).
57. The TOMBOLA Group (2002) The TOMBOLA Trial of Management of Borderline and Other Low-grade Abnormal smears: design and preliminary results. Scottish NHS Research Day; Aberdeen; 6 September 2002.
58. Fitzpatrick D, Little J, Gilmour M, Mossey PA and the ITSMAGIC Research Consortium. Case control study of maternal MTHFR C677T variant forms and relative risk for orofacial clefts. Pan European Festival of Oral Science (IADR meeting) Cardiff, Wales, UK, September 2002. (*Journal of Dental Research* 2002, (abstract 119)).
59. Gilmour M, Mossey PA, Little J. Biomarkers of Folate Status and Orofacial Clefting. Pan European Festival of Oral Science (IADR meeting) Cardiff, Wales, UK, September 2002. (*Journal of Dental Research* 2002, (abstract 120)).
60. The TOMBOLA Group (2002) TOMBOLA - Trial Of Management of Borderline and Other Low-grade Abnormal smears: design and update on progress. First Scottish Colposcopy Meeting, Stirling, 13 November 2002.
61. Gray N, Sharp L, Cotton SC, Little J, Avis M, Philips Z, Walker LG, Grampian TOMBOLA Team, Nottingham TOMBOLA Team, Tayside TOMBOLA Team. Assessing the psychosocial impact of receiving an abnormal smear result: developing a study instrument and results of pilot work. North East Obstetrics and Gynaecology Society meeting, Perth (Scotland), May 2001 (*J Obstet Gynaecol* 2002; 22: 108).
62. Miedzybrodska Z, Sharp L, Richardson J, Schofield A, Baird J, Cotton SC, Heys SD, Little J, McGuigan F, Haites NE. Vitamin D and breast cancer: interaction between dietary vitamin D and genetic variation in the vitamin D receptor may be implicated in the aetiology of breast cancer. International Congress of Human Genetics, Vienna, May 2001 (*Eur J Hum Genet* 2001; 9 (suppl 1): 377).
63. Schofield A, Sharp L, Pavlidov E, Miedzybrodska Z, Heys SD, Little J, Haites NE. Folate and breast cancer: the role of polymorphisms in methylenetetrahydrofolate reductase (MTHFR). International Congress of Human Genetics, Vienna, May 2001. (*Eur J Hum Genet* 2001; 9 (suppl 1): 275).
64. Sharp L, Little J, Brockton N, Cotton SC, Haites N, Cassidy J. Genetic polymorphisms in folate metabolism, dietary folate intake and colorectal cancer: a population-based case-control study. International Epidemiological Association/Society for Social Medicine Conference, Oxford, September 2001. (*J Epi Comm Health* 2001; IEA/SSM Supplement: A27).
65. Cotton SC, Seth R, Sharp L, Jenkins D, Grampian TOMBOLA Team, Nottingham TOMBOLA Team, Tayside TOMBOLA Team. Socio-demographic factors and HPV infection in UK women with low-grade abnormal smear results. 19th International Papillomavirus Conference, Brazil, September 2001.

66. Neal K., Seth R., Little J., Jenkins D. on behalf of the MRC TOMBOLA Study (2001). High-risk human papillomavirus status in women after a first borderline cervical smear: strong association with cytological progression at six months. Proceedings of 19th International Papillomavirus Conference, Brazil, September 2001.
67. Cotton SC, Seth R, Sharp L, Grampian TOMBOLA Team, Nottingham TOMBOLA Team, Tayside TOMBOLA Team. Human papilloma virus infection in women with low-grade abnormal smear results in the UK. International Epidemiological Association/Society for Social Medicine, Oxford, October 2001.
68. Mossey PA, Clark JD, Sharp L, Little J. Socio-economic status and risk of oro-facial clefting in Scotland. British Isles Network of Congenital Anomalies Registers Conference, March 2000.
69. Cotton S, Grampian TOMBOLA Team, Nottingham TOMBOLA Team & Tayside TOMBOLA team. (*Writing Group*: Cotton SC, Sharp L, Little J). Smear history in women with low-grade abnormal smears. 18th International Conference on Papillomavirus, Barcelona, July 2000.

Invited lectures and seminars

1. Issues in systematic reviews focusing on gene-environment interaction. IARC-NCI-HuGENet meeting: Knowledge synthesis in gene-environment interaction in cancer. IARC, Lyon. (May 2009)
2. Methods of HuGE reporting and systematic reviews of gene-disease association. IARC-NCI-HuGENet meeting: Knowledge synthesis in gene-environment interaction in cancer. IARC, Lyon. (May 2009)
3. On track? Using the Human Genome Epidemiology Roadmap. Genome-based Research and Public Health International Network/Human Genetics Society of Australasia joint conference: Genes for Health. Fremantle, Western Australia. (May 2009)
4. Genomic profiling and public health: scientific and implementation issues. CHEO Genetics rounds, Ottawa. (March 2009)
5. Public Health and Genomic Epidemiology. Public Health Genomics European Network conference, Istanbul. (November 2008)
6. The enhanced surveillance system: How can the data be used? Canadian Congenital Anomalies Surveillance Network (CCASN), Stakeholders Meeting: Towards enhanced surveillance for congenital anomalies in Canada, Ottawa (Canada). (November 5-6, 2008)
7. With Brenda Wilson: Genomic profiling and public health: scientific and implementation issues. Clinical Epidemiology rounds, Ottawa (Canada). (October 2008)
8. Oral clefts, intakes of vitamins and markers of vitamin status: results and conclusions from UK based case-control study of folate and clefts. Panel on prevention of cleft lip and palate anomalies. 5TH Biennial Congress of the International Cleft Lip and Palate Foundation, Dallas-Fort Worth, Texas. (September 2008.)
9. On-going evaluation of NBS programs: whither Ontario? National Conference on Newborn Screening, Toronto. (February 2008)
10. Roadmap for Human Genome Epidemiology. Department of Epidemiology and Community Medicine seminar. (November 2007)
11. Julian Little, Steven Hawken, Denise Jillions, Diana Fox. Common genetic variants as markers of colorectal cancer risk. Genetic Association Studies and Public Health: Conference: Design Analysis

And Research Translation. PHOEBE, P3G, Royal Statistical Society sponsored satellite meeting to International Genetic Epidemiology Society meeting, York (UK), September 2007.

12. Folate and Clefts of the Lip and Palate – A UK Based Case-Control Study: Part I: Dietary and Supplemental Folate, 8th European Craniofacial Congress, Bilbao, Spain. (June 2007)
13. Craniofacial Anomalies Network, Genetics Masterclass, 8th European Craniofacial Congress, Bilbao, Spain. (June 2007)
14. Common genetic variants as markers, CIHR Team in Interdisciplinary Research on Colorectal Cancer Annual General Meeting, Toronto, Ontario. (June 2007)
15. Will genomic information really help us control cancer? Queen’s University Cancer Research Institute Annual General Meeting, Kingston, Ontario. (June 2007)
16. A Roadmap for Human Genome Epidemiology, 5th Canadian Cochrane Symposium, Ottawa, Ontario. (February 2007)
17. A Roadmap for Human Genome Epidemiology, Ferrara, Italy. (February 2007)
18. The Ontario Cancer Cohort Research Platform, for the OCCRP Interim Leadership Team, CCO Retreat. (November 2006)
19. Setting the Stage: What we know and what others have done. HuGENet Workshop on Assessment of Cumulative Evidence on Genetic Association, Venice, Italy. (November 2006)
20. The Human Genome Epidemiology Network; Formats of HuGE reviews; Bias in individual studies; Investigating interactions; Presenting results; Interpreting results. Presentations at short course “Integrating the Evidence on Gene-Disease Associations: Methods and application of HuGE systematic reviews”, Cambridge, UK. (November 2006)
21. Epidemiological evidence on maternal nutrition and metabolism, Workshop on Etiology and management of cleft lip and palate, Ottawa, Ontario. (October 2006)
22. Objectives, procedures and anticipated outputs, Workshop on Etiology and management of cleft lip and palate, Ottawa, Ontario. (October 2006)
23. Common genetic variants as markers, CIHR Team in Interdisciplinary Research on Colorectal Cancer Annual General Meeting, Memorial University, St. John’s, Newfoundland. (June 2006)
24. Vitamin intake, genetic variation in metabolism and oral clefts, CHEO Genetics rounds. (February 2006)
25. First Canadian Genetic Epidemiology & Statistical Genetics Workshop, Toronto (Canada): ‘Might case-only studies be usefully applied to population resources in Canada?’. (March 2006)
26. First Canadian Genetic Epidemiology & Statistical Genetics Workshop, Toronto (Canada): HuGE Net. (March 2006)
27. CME Event Sponsored by the Regional Cervical Screening Program, Ottawa (Canada): ‘The Management of Women with Low-Grade Abnormalities: the UK TOMBOLA Trial’. (Nov 2005)
28. 4th Scientific Meeting of the Canadian Congenital Anomalies Surveillance Network, Ottawa (Canada): proponent in debate ‘There should be a national strategy for the prevention of congenital anomalies in Canada’. (Nov 2005)
29. 4th Scientific Meeting of the Canadian Congenital Anomalies Surveillance Network, Ottawa (Canada): presentation ‘Smoking and oral clefts’. (Nov 2005)

30. HuGE Net Network of Networks Workshop, Cambridge (UK): 'Craniofacial anomalies'. (October 2005) [also contributed to planning of workshop]
31. Seminar, University of Calgary 'Can we prevent oral clefts? Status of evidence on tobacco, folate and other vitamins'. (September 2005)
32. Seminar, Thunder Bay Health Sciences Centre 'Cancer Epidemiology in Canada'. (June 2005)
33. P3G Consortium workshop - Harmonization of Tools Used in Biobanking in Canada for Longitudinal Studies, Montreal (Canada): 'Socio-demographic and risk factor variables'. (May 2005)
34. Seminar in Department of Medical Genetics, University of Ferrara, Italy 'Folate intake and the occurrence of cleft lip and palate'. (April 2005)
35. Clinical Epidemiology rounds: 'Human Genome Epidemiology: Opportunities, Designs and Integration of Evidence', Ottawa (Canada). (Apr 2005)
36. Institute of Population Health seminar: 'Towards a Canadian Collaboration on Population Health Genomics', Ottawa (Canada). (Mar 2005)
37. Joint HuGE Net-P3G meeting - International Biobank and Cohort Studies: Developing a Harmonious Approach, Atlanta (USA): 'Outlining a CONSORT statement: Methods – Extension to biobank studies'. (February 2005) [also contributed to planning of workshop]
38. Canadian Medical Association workshop. Proposed Collaboration on Population Health Genomics'. Joint presentation with Judith Allanson & Brenda Wilson; 'Towards a Canadian Collaboration on Population Health Genomics', Ottawa (Canada). (Jan 2005)
39. 3rd Scientific Meeting of the Canadian Congenital Anomalies Surveillance Network, Ottawa (Canada) : presentation 'Folate intake and the occurrence of cleft lip and palate'. (Jan 2005)
40. Ottawa Cancer Centre Research and Development rounds: 'Human genome epidemiologic and knowledge translation research: colorectal and cervical neoplasia', , Ottawa (Canada). (Dec 2004)
41. WHO Meeting on International Collaboration to Reduce the Health-Care Burden of Craniofacial Anomalies, Geneva (Switzerland): presentations on 'Gene-environment interaction' and 'Opportunities and obstacles to collaborative clinical research in Canada'. (Dec 2004)
42. HuGE Net Systematic Review Methodology Meeting, Cambridge (UK): 'Study designs to include, and assessing risk of bias'. (Nov 2004) [jointly organized workshop with Julian Higgins]
43. CDC/ Foundation for Blood Research workshop on Public Health Assessment of Genetic Tests for Screening & Prevention, Atlanta (USA): presentation 'Epidemiologic Foundation for the Assessment of Genetic Tests'. (Sept 2004)
44. CDC workshop on Host Genomics and the Acute Public Health Response, Atlanta, (USA): presentation 'Methodologic and data issues in assessing the impact of human genetic variation on health and disease: challenges for acute public health investigations'. (2004)
45. Society for Epidemiologic Research, Atlanta (USA): Organised symposium on 'The integration of biology and human genome epidemiology'; presented introduction and moderated symposium. (2003)
46. American Cancer Society, Atlanta, USA: presentation 'Colorectal cancer and genetic polymorphisms influencing folate metabolism'. (2003)
47. University of Ottawa (Canada): Pfizer presentation 'Genetic polymorphisms in folate metabolism, folate and colorectal cancer: a population-based case-control study'. (2003)

48. NHGRI Workshop on a Proposed American Family Study, Washington, DC (USA): presentation on 'Recruitment'. (2003)
49. Human Nutrition at Glasgow, conference on Diet and Cancer, Glasgow (Scotland): invited presentation 'Aetiology and Prevention of Colorectal Cancer'. (2003)
50. European Respiratory Society Research Seminar – Post Genome Respiratory Epidemiology, Abbaye des Vaux de Cernay (France): invited presentation 'The Human Genome Epidemiology Network'. (2002)
51. 30th Conference of the European Teratology Society, Ferrara (Italy): invited presentation 'Genetic polymorphisms potentially effecting metabolism of endocrine disrupters, cancer and congenital anomalies'. (2002)
52. XVIII Convegno IMER, 'Le Malformazioni Craniofacciali', Ferrara (Italy): invited presentation 'Gene-environment interaction in the etiology of craniofacial anomalies'. (2002)
53. Human Genome Epidemiology (HuGE) Workshop - 'Developing guidelines for evaluating and integrating data on using genetic information to improve health and prevent disease', Atlanta, GA (USA): presentation on 'Featuring HuGE Review Examples' (also involved in scientific planning of workshop). (2001)
54. WHO Meeting on Prevention of Craniofacial Anomalies, Park City, UT (USA): presentation on 'Tobacco, alcohol and oral clefts'. (2001)
55. EUROCAT Conference, Catania (Italy): invited presentation on 'Gene-nutrient interaction in orofacial clefts'. (2001)
56. Public Health Genetics Unit seminar, Cambridge (UK): invited presentation on 'The Human Genome Epidemiology Network'. (2001)
57. SIGN Open Meeting, Edinburgh (UK): presentation on 'Primary prevention of colorectal cancer'. (2001)
58. European Science Foundation Network on 'Gene-environment interaction in early human development: demonstration project on orofacial clefts', 2nd International Collaborative Workshop, Dundee (UK): presentation on 'Nutritional epidemiology: diet and dietary supplements in orofacial clefting'. (2000)
59. Aberdeen and District Telecommunications Advisory Committee, Aberdeen (UK): presentation on 'Health risks associated with mobile phones and base stations'. (2000)
60. European Teratology Society Conference, Ferrara (Italy): presentations on (1) 'Gene-nutrient interaction in orofacial clefts', and; (2) Descriptive epidemiology of orofacial clefting in Scotland 1989-98'. (2000)
61. First International Symposium on Prevention and Epidemiology of Congenital Malformations, Cardiff (UK): Presented HuGE Net. (2000)
62. ECP Workshop on Colorectal Cancer, Brussels (Belgium): presentation on 'Colorectal neoplasia and genetic polymorphisms associated with folate metabolism' (also involved in scientific planning of workshop). (2000)
63. Scottish Cancer Foundation and Cancer Research Campaign (Scotland) Symposium on Colorectal Cancer – A Scottish Dimension, Perth (UK): invited speaker on 'Genetic susceptibility polymorphisms, gene-gene and gene-environment interactions'. (2000)

64. WHO Meeting on Clefts, Geneva (Switzerland): presentation on 'Orofacial clefting, socio-economic status and nutrition'. (2000)
65. Symposium on 'Present Topics of Cancer Epidemiology', Mainz (Germany): invited speaker on 'Risk factors for childhood cancer'. (2000)
66. European Science Foundation Network on 'Gene-environment interaction in early human development: demonstration project on orofacial clefts', 2nd International Collaborative Workshop, Strasbourg (France): presentation on 'Which genes, exposures and interactions?', 1999.
67. Scottish NHS Research Day, Edinburgh (UK): invited speaker on 'Molecular epidemiology: its role in identifying and preventing future pathology', 1999.
68. Cleft Lip and Palate Association Regional Meeting, Aberdeen (UK): invited speaker on 'Epidemiology and genetics of clefts', 1999.
69. International Epidemiology Association meeting, Pisa & Florence (Italy): invited presentations on (1) 'Methodological aspects of investigating diet, gene-nutrient interaction and reproductive outcome', and; (2) 'Gene-nutrient interaction in orofacial clefts', 1999.
70. Neurodevelopmental Disorder Workshop, Inverness (UK): invited speaker on 'Epidemiology of neurodevelopmental disorders', 1999.
71. Workshop on Genetics of Common Complex Disorders, Edinburgh (UK): presentation on 'Gene-environment interactions', 1999.
72. North Cumbria Community Genetics Project Study Day, Westlakes Research Institute, Whitehaven, West Cumbria (UK): invited speaker on 'Folic acid and diseases of adulthood', 1999.
73. ATPM Conference on Genetics and Disease Prevention, Baltimore (MD): presentations on (1) 'Glutathione S transferase polymorphisms and colorectal cancer' (HuGE Net presentation), and; (2) 'Breast cancer, dietary retinol and retinoic acid receptor polymorphism: a pilot study', 1999.
74. British Society for Colposcopy and Cervical Pathology conference, Gloucester (UK): invited speaker on 'Management of low-grade abnormal smears', 1998.
75. Royal Society of Edinburgh, Edinburgh (UK): co-organiser with Elizabeth Russell of one -day Biomedical Research Seminar 'The Assessment and Management of Risk of Serious Disease', 1998.
76. International association of Cancer Registers, Atlanta, GA (USA). Poster presentation: 'Colorectal cancer, dietary folate and *MTHFR* polymorphism', 1998.
77. Royal College of Physicians and Surgeons of Glasgow Symposium on 'Cleft lip and palate – current perspectives', Glasgow (UK): invited speaker on 'Epidemiology and genetics of clefts', 1998.
78. ECP Colon Cancer Workshop on Future Trends in Colorectal Cancer research, Dijon (France): invited speaker on 'Family history, diet and risk of colorectal cancer', 1998.
79. European Science Foundation Workshop 'Interaction of Genes and Maternal Nutrition in Orofacial Clefting - Aetiology, pathogenesis and exploration of preventive strategies', Dundee (UK): invited presentation on 'Research study designs', 1997.
80. Ninth International Symposium of the Foundation for Promotion of Cancer Research, Tokyo (Japan): invited speaker on 'Overview of brain tumour epidemiology', 1996.
81. Brain Tumour Forum, Nottingham (UK): invited speaker on 'Results of the IARC studies of brain tumours', 1995.

82. Association of Physicians of Great Britain and Ireland, Aberdeen (UK). Poster presentation: 'Asymptomatic colorectal cancer and energy intake, body size and physical activity', 1994.
83. Second International Symposium on Genetics, Health and Disease, Guru Nanak Dev University, Amritsar (India). Invited speaker on 'Aetiology of Childhood Cancer', 1993.
84. European Educational Programme in Epidemiology (EEPE), Montecatini (Italy). Workshop on Multicentric Studies in Europe: Methodological issues. Invited speaker on 'Problems in definition and standardisation of outcomes: birth defects', 1993.
85. EUROCAT, Third European Symposium on the Prevention of Congenital Anomalies, San Sebastián (Spain). Poster presentation: Sasco AJ, Satgé D, Little J. Neonatal cancers and drug use during pregnancy. The role of registries of congenital malformations and cancer registries, 1992.
86. American Gastroenterological Association, Digestive Disease Week, New Orleans, LA (USA).
Poster presentations:
 - (1) Little J, Logan RFA, Hawtin P, Hardcastle JD. 'Colorectal adenomas and energy intake, body size and physical activity: a case-control study of subjects participating in the Nottingham faecal occult blood (FOB) screening trial', 1991.
 - (2) Little J, Logan RFA, Hawtin P, Hardcastle JD, Turner ID. 'Colorectal adenomas and dietary fat, protein, fibre and calcium: a case-control study of subjects in the Nottingham faecal occult blood (FOB) screening trial', 1991.
87. Informal Epidemiology Seminar, Department of Epidemiology, Harvard School of Public Health, Boston, MA (USA). 'Multiple pregnancy and neural tube defects', 1991.
88. King's Fund Form – 'Cancer of the Colon and the Rectum', London (UK). Boyle P, Little J. 'Dietary factors and colorectal cancer risk', 1990.
89. Seminar, Department of Genetics, Osmania University, Hyderabad (India). 'Risk factors in congenital anomalies', 1989.
90. 'Genes and People', public lectures, Nottingham (UK). 'Anencephaly and Spina Bifida: What can the epidemiologist contribute to our understanding of the causes of these defects?', 1988.
91. Society for Social Medicine Meeting on Philosophy of Science and Social Medicine, Manchester (UK). Rapporteur for group concerned with the value of the teaching of the philosophy of science to medical students, 1986.
92. EUROCAT Registry Leaders' Meeting, Brussels (Belgium). 'Progress of collaborative study on the epidemiology of anomalies of the cardiovascular system', 1984.
93. 'Changing the Public Health', Edinburgh (UK). 'How can a demand for health promotion be created?', 1984.
94. International Workshop on Twin Pregnancy, Ghent (Belgium). 'Congenital anomalies in twins', 1984.
95. International Congress on Twin Studies, London (UK). 'Problems of ascertainment of congenital anomalies', 1983.
96. Clinical Genetics Society, London (UK). 'Congenital heart disease in twins'. Poster presentation by John Burn and others (including myself), 1982.

Organization of Workshops/Meetings

1. Canadian Society for Epidemiology and Biostatistics/Association of Public Health Epidemiologists of Ontario joint conference. "Expanding horizons in epidemiology: from research into practice", Ottawa, May 2009. [member of Scientific Planning Committee; reviewed posters in student conference]
2. Public Population Project in Genomics (P3G) workshop on calibration and data pooling, Edinburgh, May 2009 [led calibration component and member of planning team]
3. Public Population Project in Genomics (P3G) conferences: York (September 2007); San Diego (October 2007); Barcelona (June 2008); Philadelphia (November 2008); Brussels (March 2009) [as member of Executive Steering Committee and co-chair of International Working Group on Epidemiology and Biostatistics]
4. Workshop on Etiology and management of cleft lip and palate, Ottawa, Ontario. (October 2006) [led initiative]
5. STrengthening the REporting of Genetic Association studies (STREGA) workshop, , Ottawa, Ontario. (October 2006) [led initiative]
6. 3rd, 4th, 5th and 7th Scientific Meetings of the Canadian Congenital Anomalies Surveillance Network, Ottawa (Canada) (November 2005, 2006, 2007 and 2009) and Stakeholders Meeting on Enhanced Surveillance (November 2008) [as member of Advisory Group]
7. 2nd, 3rd and 4th Canadian Genetic Epidemiology & Statistical Genetics Meetings. (Toronto (Canada): April 2007, April 2008; Harrison Hot Springs, BC, May 2009 [did not attend the latter] [as member of Institutes of Genetics and Population and Public Health Priority Planning Group])
8. HuGENet Workshop on Assessment of Cumulative Evidence on Genetic Association, Venice, Italy. (November 2006) [chaired planning group]
9. HuGE Net Network Of Networks Workshop, Cambridge (UK): (October 2005) [contributed to planning of workshop]
10. Joint HuGE Net-P3G meeting - International Biobank and Cohort Studies: Developing a Harmonious Approach, Atlanta (USA): (February 2005) [contributed to planning of workshop]
11. HuGE Net Systematic Review Methodology Meeting, Cambridge (UK): 'Study designs to include, and assessing risk of bias' (Nov 2004) [jointly organized workshop with Julian Higgins]

Participation in Workshops

Those in which presentations given above, plus

1. Population Health Factors and Their Link to Leading Diseases and Physician Requirements, Conference Board of Canada panel, June 2008.
2. Charting the Course for an Integrated Cancer Research Plan for Ontario, Cancer Care Ontario Workshop, Toronto, March 2006.
3. Colorectal Cancer Screening Workshop, CIHR Institute of Cancer Workshop, Toronto, March 2006.
4. CDC workshop on Prioritizing a Research Agenda for Orofacial Clefts, Atlanta, USA, January 2006.
5. Population-based molecular studies of cancer risk and outcome, Cancer Care Ontario, Toronto, June 2005.
6. Genetics Knowledge for Population Health, Rockefeller Foundation Study and Conference Center, Bellagio, Italy, 14-20 April 2005.

7. Italian-Canadian International Collaborations in Genetics Workshop, CIHR Institute of Genetics (IG) and the Canadian Genetic Disease Network (CGDN), Toronto, October 2004.