

Catalogue of the papers and correspondence of

**Malcolm Andrew Ferguson-Smith FRS**

(b. 1931)

**VOLUME I**

Introduction

Section A: Biographical

Section B: Medical Genetics

Section C: Correspondence

by Timothy E. Powell, Heather Bird and Simon Coleman

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## GENERAL INTRODUCTION

### PROVENANCE

The material was received for cataloguing from Professor Ferguson-Smith in October 2007 and May 2008.

### OUTLINE OF THE CAREER OF MALCOLM ANDREW FERGUSON-SMITH

Malcolm Andrew Ferguson-Smith was born in Glasgow on 1931, the son of the distinguished physician and dermatologist John Ferguson-Smith. He graduated in medicine (MB, ChB) from Glasgow University in 1955 and held House Physician and House Surgeon posts at the Western Infirmary, Glasgow, 1955-1956 and was Senior House Officer and Registrar in Pathology, 1956-1958. While undertaking postgraduate training in pathology he was introduced to research on sex chromatin under Bernard Lennox. Their buccal smear surveys revealed for the first time the high frequency of Klinefelter's Syndrome among subfertile males and those with learning difficulties. Unsuccessful efforts to undertake chromosome analysis in these patients during 1957-1958 led to Ferguson-Smith continuing his research in the USA, with appointment as Fellow in Medicine at the School of Medicine, Johns Hopkins University, Baltimore, in 1959. Ferguson-Smith remained at Johns Hopkins, working on chromosomes with V.A. McKusick, for nearly three years. Here he established the first human chromosome diagnostic laboratory in the USA and undertook cytogenetic research into the Turner Syndrome and true hermaphroditism. During his time in America he met and married Marie Eve Gzowska.

Ferguson-Smith returned to the Department of Genetics (Head, Guido Pontecorvo) at Glasgow University in 1961. He was appointed successively Lecturer, Senior Lecturer and Reader, becoming the first Burton Professor of Medical Genetics in 1973. His duties included teaching genetics to first and fourth year medical students and the establishment of a Regional Genetics Service for a population of three million in the West of Scotland. This comprised a network of counselling clinics, diagnostic laboratories, prenatal diagnosis for chromosome and metabolic disorders, prenatal screening facilities for spina bifida and neonatal screening for hypothyroidism. The clinical cytogenetics service provided opportunities for contributing to the human gene map using familial chromosome polymorphisms, deletion mapping, in situ hybridisation and chromosome sorting by flow cytometry. His work on mapping the Y-linked sex determinant in XX males led to the isolation of the mammalian sex determining gene twenty-five years later. The work on translocations in pachytene,



gene mapping through chromosome deletion and by in situ hybridisation, proved to be first descriptions in the human genetics literature. He also participated extensively in all eleven international Human Gene Mapping Workshops from 1973 to 1991. In all these areas of diagnosis and research he was supported by his wife, Marie, and an exceptional team of researchers and technicians. During this period he published on many other aspects of human meiosis, clinical genetics, antenatal diagnosis and human chromosome mapping.

His work received grant support from the Medical Research Council, the Scottish Home and Health Department, the Scottish Hospitals Endowment Trust and a number of medical charities. An initiative by the charity Action Research for the Crippled Child, with which Ferguson-Smith had a close connection, led to the building of the Duncan Guthrie Institute of Medical Genetics in Glasgow in 1980. In 2004 his contributions to developing genetics services in the West of Scotland were publicly acknowledged with a new clinical genetics centre for the west of Scotland at Yorkhill Hospital in Glasgow being named the Ferguson-Smith Centre.

In 1987 Ferguson-Smith was appointed Professor and Head of the Department of Pathology at Cambridge University and Director of the East Anglia Regional Genetics Service. He led research on gene isolation, fluorescence in situ hybridisation (FISH) techniques, reverse chromosome painting and studies in karyotype evolution using chromosome sorting and cross-species chromosome painting. He retired as Head of Pathology in 1998 and he and his team moved to the Cambridge University Department of Veterinary Medicine. In 2002 he established the Cambridge Resource Centre for Comparative Genomics, with Wellcome Trust support. The Centre produced and distributed chromosome-specific DNA from over 120 species of animals, birds and fish to scientists throughout the world for research in biology, evolution, gene mapping and cancer. This data led to many collaborative studies and allowed cross-species comparisons to be made and homologies between species mapped, so allowing detailed studies of relationships between species and research into genomic evolution. The cross-species chromosome homology maps generated by these studies were made available in a database ([www.chromhome.org](http://www.chromhome.org)). An important aspect of the research of the Ferguson-Smith laboratory at the Vet School was on the evolution of vertebrate sex determination and their discovery and characterisation of the unique ten sex chromosome system of the platypus. Ferguson-Smith published extensively, including an undergraduate textbook co-authored with J.M. Connor, *Essential Medical Genetics*, which ran to many British and overseas editions.

Ferguson-Smith's expertise as a medical geneticist was called on in a number of other capacities. In 1969 he was approached by the British Olympic Committee to administer the tests for competitors for the 1970 Edinburgh Commonwealth Games. He declined, arguing that the method of testing (the sex chromatin or buccal smear test) would be more likely unfairly to exclude women athletes than detect cheats. The buccal smear test was challenged again in the 1980s and in 1991 the International Amateur Athletic Federation set up a Working Group on Gender Verification. Ferguson-Smith served



on this Working Group which called for an end to genetics-based gender verification and its replacement with a health test for all athletes. It met with gradual success until in 1999 the IOC abandoned genetics based testing for the Sydney Olympics. In 1998 Ferguson-Smith was appointed as the scientist member of Lord Phillips' Committee on the UK Government's BSE Inquiry which reviewed the emergence of BSE and new variant CJD and the action taken in response to it. It reported in 2000 (the Phillips Report) and included some criticisms of the scientific and the Government response to the crisis.

Ferguson-Smith held a number of honorary administrative posts, including Vice-President of the Genetical Society (1978-1981), President of the Clinical Genetics Society (1979-1981), President of the European Society of Human Genetics (1997-1998), President of the International Society for Prenatal Diagnosis (1998-2002) and President of the Association of Clinical Cytogeneticists (2002-2005). He was a founding member and served on the Council of the Human Genome Organisation (HUGO) and on the Scientific Advisory Board of the UK Human Genome Mapping Project. He was the founding editor of the journal *Prenatal Diagnosis* (1980) and served on the editorial boards of a number of journals (1973-2008) including the journal *Cytogenetics* and its successor (1961-1982).

Honours accorded to Ferguson-Smith included election to the Fellowship of the Royal Society of Edinburgh in 1978 and the Royal Society of London in 1983, the Royal College of Obstetricians and Gynaecologists in 1993 and the Academy of Medical Sciences in 1998. He received Honorary Doctorates in Science from Strathclyde (1992) and Glasgow (2002) Universities and was made an Honorary Associate of the Royal College of Veterinary Surgeons in 2002. Overseas honours included election as a Foreign Member of the Polish Academy of Science and of the National Academy of Medicine of Buenos Aires.

#### DESCRIPTION OF THE COLLECTION

The material covers the period 1957-2008. The archive is dominated by Ferguson-Smith's very substantial correspondence.

Section A, Biographical, is not extensive. It includes a number of biographical accounts of Ferguson-Smith's life and career to date. There is correspondence relating to his early career, particularly concerning his return to Glasgow 1959-1963, and later material from his move to Cambridge as Professor of Pathology in 1987. The section also includes a copy of his Bibliography.

Section B, Medical genetics, is divided into three subsections. The first, Research and reports, principally relates to research grants held by Ferguson-Smith, chiefly from the Medical Research Council, from 1961 to 1998. It includes grants for research into Multiple Self-healing Squamous Epithelioma (MSSE), a condition first identified by his father. Development of medical genetics at



Glasgow, the second subsection, includes correspondence and memoranda relating to the development of the field as an academic study and as clinical practice, including accommodation for Ferguson-Smith's department culminating in the opening of the Duncan Guthrie Institute of Medical Genetics in 1981. The third subsection, Development of medical genetics at Cambridge, is chiefly correspondence regarding the proposal for and establishment of a Centre for Medical Genetics at Cambridge, and later developments.

Section C, Correspondence, is the largest in the archive. The main sequences of letters 1959-2002, both incoming and outgoing, are organised following Ferguson-Smith's own arrangement; chronologically by group of years and then alphabetically within each group. This correspondence records the full range of Ferguson-Smith's activities at Glasgow and from 1987 at Cambridge as university academic, as genetic consultant advising doctors and patients, and as director of a major medical genetics service serving millions of people. It is consequently very diverse. There is correspondence with scientific colleagues, including C.O. Carter, J.H. Edwards, A.E.H. Emery, C.E. Ford and V.A. McKusick; prospective and former researchers; with university and hospital colleagues; with doctors in general practice, patients and worried parents or would-be parents; with charities supporting his research, most prominently Action Research for the Crippled Child and the Scottish Spina Bifida Association; with societies and organisations, including the Clinical Genetics Society, the Royal College of Pathologists and a number of local groups to whom Ferguson-Smith gave talks on medical genetics and genetic counselling (and who would often raise money to support the service); with publishing houses; and so on. There is also administrative correspondence with the University of Glasgow, and later the University of Cambridge, the Royal Hospital for Sick Children and Greater Glasgow Health Board on topics ranging from future planning to maintenance of office equipment. Through this correspondence one can see changes in diagnostic techniques and technological advances in medical genetics, in attitudes to genetic counselling and how the regulatory climate and staffing crises and ethical considerations affected the service offered. There are also a little correspondence with V.A. McKusick found separately and a sequence of correspondence with J.M. Graves and colleagues on collaborative projects on comparative genomics of platypus, echidna and various marsupials.

Section D, Publications, includes material relating to Ferguson-Smith's publications and intended publications. Drafts include documentation of some of his most notable works, including his first publication, 'Klinefelter's syndrome: frequency and testicular morphology in relation to nuclear sex', with B. Lennox et al. *Lancet* (1957) and 'Karyotype-phenotype correlations in gonadal dysgenesis and their bearing on the pathogenesis of malformations' (1965), a paper rejected by *Cytogenetics* but accepted by the *Journal of Medical Genetics* which became a *Citation Classic* in 1991. There is also documentation relating to various editions of the textbook *Essential Medical Genetics*, Ferguson-Smith's chapter on 'Gender verification' in editions of the *Oxford Textbook of Sports Medicine*, edited by M. Harries et al and drafts of a number of his 1990s publications on reciprocal chromosome



painting between species of animal. There is a very nearly complete set of offprints of Ferguson-Smith's publications. The section also presents editorial material, chiefly relating to the journal *Prenatal Diagnosis*, of which Ferguson-Smith was founder and Editor in Chief for 26 years to his retirement at the end of 2006.

Section E, Lectures and meetings, includes documentation of some early lectures from Ferguson-Smith's period in the USA, 1959-1961, and a few of his many talks to local societies in the west of Scotland in which he spoke about genetics in general and the work of the West of Scotland genetics service in particular (this is also documented in section C, Correspondence). There is also a little material relating to university teaching responsibilities, and documentation of a few meetings attended by him.

Section F, Societies and organisations, includes material from six organisations. The bulk relates to the Human Genome Organisation, HUGO, of which Ferguson-Smith was a founding and Executive Council member. Most of the material relates to the European Commission (EC) support for Single Chromosome Workshops (SCWs), including the 1991 Working Party (which included Ferguson-Smith) of the Advisory Committee for the Human Genome Analysis programme that recommended the EC should fund SCWs under HUGO guidelines, and subsequent EC contracts to fund SCWs, March 1992-October 1999. There is also significant material relating to the foundation of the International Society for Prenatal Diagnosis in 1996. Ferguson-Smith was a founder member, serving on the Board, and as President 1998-2002.

Section G, Consultancies and collaborations, dates from after Ferguson-Smith's move to Cambridge. It is not extensive and documents Ferguson-Smith's association with six commercial companies, chiefly in relation to work on chromosome paints.

Section H, Gender verification in sport, relates to Ferguson-Smith's involvement from 1969 in the debate about methods of testing athletes' sex. It includes correspondence with the British Olympic Committee about the tests for competitors for the 1970 Edinburgh Commonwealth Games, but the bulk relates to his service on the International Amateur Athletic Federation's Working Group on Gender Verification, 1991-1999. The material includes correspondence (including many faxes) with members of the Working Group and others, briefing documents, drafts of articles for publication and background information.

Section J, Bovine Spongiform Encephalopathy, is principally material relating to the BSE Inquiry on which Ferguson-Smith served, and includes responses to the Inquiry's report. There is also material documenting his continuing interest in transmissible spongiform encephalopathies including BSE and its relation to vCJD, and his theory about its possible origin from a bovine prion gene mutation.



Section K, Non-textual material, is slight. However, it includes historical 16mm colour educational films on genetics made in the USA and sent to Ferguson-Smith in Glasgow. Those at K.1-K.3, a series of three on medical genetics, were made at the Division of Medical Genetics at Johns Hopkins University School of Medicine in 1960 and Ferguson-Smith participated in their creation.

#### ACKNOWLEDGEMENTS

We are grateful to Professor Ferguson-Smith for making the material available and for his advice and information.

T.E. Powell  
Bath  
June 2008

<b>SECTION A</b>	<b>BIOGRAPHICAL, A.1-A.37</b>	<b>1957-2008</b>
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- |            |  |  |
|------------|--|--|
| A.1-A.9    | AUTOBIOGRAPHICAL ACCOUNTS AND BIOGRAPHICAL INFORMATION |  |
| A.10-A.35  | CAREER   |  |
| A.36, A.37 | OTHER BIOGRAPHICAL MATERIAL                            |  |

<b>A.1-A.9</b>	<b>AUTOBIOGRAPHICAL ACCOUNTS AND BIOGRAPHICAL INFORMATION</b>	<b>1970-2008</b>
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- |     |  |           |
|-----|--|-----------|
| A.1 | Ferguson-Smith's Scottish Home and Health Department personal folder | 1970-1977 |
|-----|--|-----------|

The personal folder contained curricula vitae, lists of publications for consideration by the Advisory Committee on Distinction Awards. The coverage of Ferguson-Smith's career spans 1970-1977

- |     |  |           |
|-----|--|-----------|
| A.2 | 'Brief curriculum vitae', 4pp, 2007; 'Curriculum vitae, from Cytogenet. Genome Res. 111, 2-4 (2005)', 2pp; 'Summary of Research Interests', ca 2005; outline of current research interests (print-out), 2008 | 2005-2008 |
|-----|--|-----------|

- |     |  |         |
|-----|--|---------|
| A.3 | Copy of Ferguson-Smith's Royal Society Personal Record | ca 2005 |
|-----|--|---------|

- |     |   |           |
|-----|---|-----------|
| A.4 | Correspondence with J. Anderson on history of genetics at Glasgow | 1992-1994 |
|-----|---|-----------|
- Includes letter to Anderson, 18 August 1992, recalling Bernard Lennox and early history of genetics at Glasgow; and letter, 4 January 1994 outlining career at Glasgow after 1961.

- |     |   |      |
|-----|---|------|
| A.5 | 'Guido Pontecorvo. A celebration of Ponte's Life and Contribution to Science' | 2000 |
|-----|---|------|
- Includes Ferguson-Smith's recollections of G. Pontecorvo



**Biographical, A.1-A.37**

at pp14-18.

- |           |   |                  |
|-----------|---|------------------|
| A.6       | 'Malcolm Ferguson-Smith', <i>Cytogenetic and Genome Research</i> vol. 111 (2005), 2-4   | 2005             |
|           | Ferguson-Smith is profiled as a 'Distinguished Cytogeneticist'  |                  |
| A.7       | 'A tribute to Malcolm Ferguson-Smith, founding editor of <i>Prenatal Diagnosis</i> '  | 2007             |
|           | This was written on the occasion of Ferguson-Smith's retirement from the editorship of <i>Prenatal Diagnosis</i> in December 2006 after 26 years as founder and Editor-in-Chief.                                  |                  |
| A.8       | Draft script for film on 'Chromosome painting programme' to feature Ferguson-Smith  | 1997             |
| A.9       | Recorded interview with Ferguson-Smith, December 2003   | 2003-2005        |
|           | Includes transcript, with Ferguson-Smith's corrections, covering correspondence 2004-2005, and a list of those interviewed to date (December 2003).   |                  |
|           | The interviewer was Professor Peter S. Harper, a longstanding colleague of Ferguson-Smith's in the field, and the interview formed part of Harper's programme of interviews with distinguished human geneticists. |                  |
| A.10-A.35 | <b>CAREER</b>   | <b>1957-2005</b> |
|           | For appointments at Johns Hopkins Hospital, USA, see C.33, C.53   |                  |
| A.10      | 'Registrar in Laboratory Medicine application 1957. MRCP application [1966]. Presentations at "learned" societies 1957-1966'  | 1957-1966        |



**Biographical, A.1-A.37**

Contents of Ferguson-Smith's envelope so inscribed.

- |      |   |           |
|------|---|-----------|
| A.11 | 'Correspondence with Dr Victor McKusick regarding appointment as Fellow in Medicine, Johns Hopkins University Interviews 22/9/58, accepted 21/10/58. Sailed "Carinthia" 6/2/59. Also related correspondence with Glasgow Western Hospitals etc' | 1958-1959 |
|------|---|-----------|

Contents of Ferguson-Smith's envelope so inscribed.

- |           |  |           |
|-----------|--|-----------|
| A.12-A.14 | '1959-1960 Correspondence between Glasgow & Baltimore, with Prof. Dan Cappell & Dr Bernard Lennox, including accounts of my activities in the USA during my Fellowship, discussions about postponing my return to Glasgow until a lectureship in Medical Genetics could be arranged' | 1959-1960 |
|-----------|--|-----------|

Contents of Ferguson-Smith's envelope so inscribed divided into three for ease of reference.

Envelope further inscribed, 'Also including correspondence with Dr T.N. Fraser, Dr J.H. Renwick and Dr J.S.S. Stewart (and including letter from my father, with advice)'.

- |           |  |           |
|-----------|--|-----------|
| A.15-A.19 | '1960-1961 Correspondence with Professors Cappell & Pontecorvo, and Dr Bernard Lennox concerning the appointment of MAFS to the lectureship in Medical Genetics, Dept. Genetics, Glasgow University' | 1960-1961 |
|-----------|--|-----------|

Contents of Ferguson-Smith's envelope so inscribed divided into five for ease of reference.

At A.17 is application for expenses for the establishment of a cytogenetics laboratory at Glasgow.

- |           |   |           |
|-----------|---|-----------|
| A.20-A.22 | 'Correspondence in Prof. Pontecorvo's files passed to me by Prof. J.A. Pateman (his successor) and relating to the establishment of my Lectureship in Medical Genetics in 1961, the efforts to obtain research funds and technical support, and the later proposals in 1964 to share the Lectureship with the Department of Child Health and establish a cytogenetic (diagnostic) laboratory at the RHSC, Yorkhill' | 1960-1964 |
|-----------|---|-----------|

Contents of Ferguson-Smith's envelope so inscribed divided into three for ease of reference.

/...

**Biographical, A.1-A.37**

- /... Ferguson-Smith's letter of 28 November 1960 (A.20) sets out the facilities he enjoys at Johns Hopkins, his plans for research and his thoughts on medical genetics in Britain. Ferguson-Smith's progress report 1961-1963 is at A.21.
- A.23 Correspondence *re* employment at the University of Glasgow 1961
- Includes appointments as Lecturer 1961, Senior Lecturer 1965, Reader 1971 and Professor 1973.
- A.24 Offer of post at the Cancer Research Institute, New England Deaconess Hospital, Boston, Massachusetts, USA 1963-1964
- Ferguson-Smith was invited to consider a post at the Institute in 1963. He visited Boston later that year and in 1964 accepted appointment as Assistant Clinical Professor. However, further negotiation regarding terms of employment proved unsatisfactory and as Glasgow had put forward proposals to expand medical genetics there, he decided to stay in the UK.
- A.25 Membership of the Royal College of Pathologists 1964, 1966
- Correspondence.
- A.25A Royal College of Physicians and Surgeons of Glasgow Fleming Lecture for 1984 1984
- Brief correspondence only.
- Ferguson-Smith gave the Fleming Lecture on 5 November.
- A.26-A.30 Chair of Pathology, University of Cambridge 1986-1991
- A.26 Visit to Cambridge, July 1986 1986
- Includes information on Pathology and related departments.



**Biographical, A.1-A.37**

A.27	Correspondence <i>re</i> possible move to Cambridge arising from visit	1986
A.28	Correspondence <i>re</i> move to Cambridge, including formal acceptance of offer, 16 March 1987	1987
A.29	Correspondence, including <i>re</i> vacant chair at Glasgow	1987
A.30	Correspondence and papers	1988-1991
A.31	1996 Mauro Baschirotto Award for Human Genetic Research  Two letters only <i>re</i> award to Ferguson-Smith.  See also D.37.	1995-1996
A.32	Press-release <i>re</i> Ferguson-Smith's appointment to BSE Inquiry	1997
A.33, A.34	McLaughlin-Gallie Visiting Professorship for 2001, Royal College of Physicians and Surgeons of Canada  Chiefly correspondence <i>re</i> arrangements and itinerary  2 folders.  Ferguson-Smith spent 28 September-12 October 2001 visiting the universities of Alberta, Edmonton and British Columbia, Vancouver as McLaughlin-Gallie Visiting Professor. He also visited Winnipeg and San Diego, USA.	2001
A.35	Notice of award of Wellcome Trust grant to Ferguson-Smith, University of Cambridge Newsletter, August/September 2005, p.4	2005



**Biographical, A.1-A.37**

<b>A.36, A.37</b>	<b>OTHER BIOGRAPHICAL MATERIAL</b>	<b>1998, 2008</b>
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A.36	'Professor Ferguson-Smith's diary [January] to 30 September 1998'	1998
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A.37	Bibliography, 1957 (no. 1) - 2008 (no. 511)	2008
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<b>SECTION B</b>	<b>MEDICAL GENETICS, B.1-B.72</b>	<b>1960-2006</b>
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B.1-B.44	RESEARCH AND REPORTS	
B.45-B.63	DEVELOPMENT OF MEDICAL GENETICS AT GLASGOW	
B.64-B.72	DEVELOPMENT OF MEDICAL GENETICS AT CAMBRIDGE	

<b>B.1-B.44</b>	<b>RESEARCH AND REPORTS</b>	<b>1960-1998</b>
-----------------	-----------------------------	------------------

B.1-B.33	Grants	
B.34-B.44	Miscellaneous	

<b>B.1-B.33</b>	<b>Grants</b>	<b>1961-1998</b>
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Applications, budgets, progress and final reports.

B.1	Research into aspects of human cytogenetics, Medical Research Council	1961
	Copy (incomplete) of application only.	

B.2	'A study into possible factors leading to chromosomal non-disjunction in man, with particular emphasis on Klinefelter's syndrome', 1965-1969, Medical Research Council	1969
	Final report on grant.	

B.3	Research into Multiple Self-healing Squamous Epithelioma, British Empire Cancer Campaign	1966-1967
	This research was undertaken with J.H. Renwick into a condition first described by J. Ferguson-Smith, Malcolm Ferguson-Smith's father, in 1934. Z.H. James was research assistant. Results were published as Ferguson-	



**Medical genetics, B.1-B.72**

Smith et al, 'Multiple self-healing squamous epithelioma', *Birth Defects: Original Article Series*. VII 8 (1971), 157-163. Bibliography no. 75.

In 1988 Ferguson-Smith and fellow researchers received an Imperial Cancer Research Fund grant to revisit the work (see B.21).

- |           |   |                    |
|-----------|---|--------------------|
| B.4       | <p>'The use of chromosome aberrations in gene localisation: a study into the localisation of genes to specific chromosome by the analysis of families in which chromosomal aberrations or variant chromosomes are being transmitted', 1968-1971, Scottish Hospital Endowment Research Trust</p> <p>See also B.48.</p>   | 1971               |
| B.5-B.15  | <p>'The development of techniques for human ribosomal and globin gene localisation', 1975-1978, with R. Williamson, and 'Use of in situ hybridisation for human gene localisation', 1978-1981, with R. Williamson and S. Malcolm, Medical Research Council</p> <p>Includes applications (B.5, B.6), equipment (B.8) and draft of 'Localisation of 5S ribosomal RNA to 1q 41-43 by in situ hybridisation in a family with an interstitial translocation of the long arm of chromosome 1'. At B.15 are related applications to the Wellcome Trust, Spastics Society and National Fund for Research into Crippling Diseases (Action Research).</p> <p>11 folders.</p> <p>Williamson was Professor of Biochemistry at St Mary's Hospital Medical School, London. S. Malcolm joined the project in 1975 and continued to 1979.</p> | 1974-1980,<br>n.d. |
| B.16-B.20 | <p>'Molecular pathology of genetic disease', with N.A. Affara and J.R.W. Yates, 1988-1993, 1993-1998, Medical Research Council</p> <p>Includes initial application (B.16), full report 1988-1991 (B.18) and assessment of application for extension (B.19).</p> <p>5 folders.</p> <p>Ferguson-Smith had prepared the application while at Glasgow. On his move to Cambridge he deferred the</p>   | 1987-1994          |



**Medical genetics, B.1-B.72**

starting date to April 1988.

- |      |   |           |
|------|---|-----------|
| B.21 | <p>'Familial Multiple Self-healing Squamous Epithelioma', with N.A. Affara, M.S. Stanley and J.R.W. Yates, 1988-1991, Imperial Cancer Research Fund</p> <p>Includes application and application for renewal, 1991.</p> <p>This research referred back to Ferguson-Smith's work in 1968 (see B.3). See the report at B.40.</p> | 1988-1991 |
|      |   |           |
| B.22 | <p>'Characterisation of the tuberous sclerosis gene', with N.A. Affara and J.R.W. Yates, 1988-1991, Medical Research Council</p> <p>Brief report only.</p>  | 1991      |
|      |   |           |
| B.23 | <p>Imaging system for research in 'Human gene mapping and sequencing', with N.A. Affara and N.P. Carter, 1989, Medical Research Council</p> <p>This was a grant in the Human Genome Mapping Project programme.</p>  | 1989      |
|      |   |           |
| B.24 | <p>'Towards a 1 centimorgan map of chromosome 9 using dinucleotide polymorphisms and meiotic recombination in sperm', with N.A. Affara and M.A. Yuille, 1989-1992, Medical Research Council</p> <p>Includes application and progress reports.</p> <p>This was a grant in the Human Genome Mapping Project programme.</p>      | 1989-1992 |
|      |   |           |
| B.25 | <p>'A feasibility study of the use of flow-sorted chromosomes for rapid gene mapping', with N.P. Carter, 1990-1991, Medical Research Council</p> <p>This was a grant in the Human Genome Mapping Project programme.</p>   | 1990      |
|      |   |           |
| B.26 | <p>'1. In situ service for users and for the cDNA programme and 2. Development of in situ technology', with N.P.</p>  | 1992      |

**Medical genetics, B.1-B.72**

Carter, 1991-1995, Medical Research Council

This was a grant in the Human Genome Mapping Project programme.

B.27-B.29	European Gene Mapping Project (EUROGEM)  3 folders.  Ferguson-Smith's laboratory was a member of the EUROGEM network receiving funding distributed by the European Community through the Imperial Cancer Research Fund. The scheme was described by Ferguson-Smith in 'European approach to the human gene project', <i>FASEB J.</i> , 5 (1991), 61-65. Bibliography no. 266.	1992-1996
B.30	'Construction of a comprehensive ordered map of chromosome 9 in overlapping yeast artificial chromosomes (Yacs) and cosmids', with N.A. Affara and P. Jones, 1992-1993, Medical Research Council  Letter of award only.	1992
B.31	'Prenatal diagnosis using multi-probe in situ hybridisation with fetal cells isolated from the maternal circulation', with N.P. Carter, 1992-1993, Medical Research Council  Brief reports only.	1993
B.32	'The cytogenetics of breast carcinomas and their potential as a diagnostic tool', with P.A.W. Edwards and J. Wienberg, 1996-1998, Medical Research Council	1996
B.33	Sorting equipment for flowing sorting human chromosomes, with N.A. Affara and J.R.W. Yates, Medical Research Council	1998
B.34-B.44	<b>Miscellaneous</b>	<b>1960-1994</b>
B.34	'Rudolf Virchow's cellular pathology after one hundred years and modern genetico-cytology', by C.E. Benda,	1960



Medical genetics, B.1-B.72

1960.

Offprint inscribed by Ferguson-Smith 'Reference to trisomy 22 in Down's Syndrome, described by MAFS in 1959' and page 62 indicated.

- |      |  |                    |
|------|--|--------------------|
| B.35 | <p>'A report of research conducted during the past academic year and its relation to current research in human cytogenetics...' by S.D. Handmaker</p> <p>Duplicated typescript, with references to Ferguson-Smith's work.</p> <p>Handmaker had been a research collaborator with Ferguson-Smith.</p>   | 1960               |
| <br> |  |                    |
| B.36 | <p>Copies of Letters to the <i>Lancet</i>, 1976 and 1978 on Down's Syndrome and its relationship to maternal age</p> <p>Includes duplicated copies of Letters from Ferguson-Smith, 'Prospective data on risk of Down syndrome in relation to maternal age', 31 July 1976, Bibliography no. 106 and 'Maternal age and Down's syndrome', 22 July 1978, Bibliography no. 122.</p> | 1976, 1978         |
| <br> |  |                    |
| B.37 | <p>'Jim Galt - [Research] Report - May 1987'</p> <p>Galt was a researcher in the Glasgow Department of Medical Genetics.</p>   | 1987               |
| <br> |  |                    |
| B.38 | <p>'Cusrow Wadia Fund'</p> <p>Contents of Ferguson-Smith's folder so inscribed: correspondence and papers <i>re</i> provision of fluorescence activated cell sorter for Ferguson-Smith's laboratory.</p>   | 1987-1988,<br>1993 |
| <br> |  |                    |
| B.39 | <p>'Correspondence <i>re</i>: appointment of various Senior Research Associates 1988-1989'</p> <p>Contents of Ferguson-Smith's envelope so inscribed.</p>  | 1987-1989          |
| <br> |  |                    |
| B.40 | <p>'Multiple Self-Healing Squamous Epithelioma. Research Project Report April 1991' by D.R. Goudie, M.A.R. Yuille,</p>   | 1991               |

**Medical genetics, B.1-B.72**

N.A. Affra, M.A. Stanley and M.A. Ferguson-Smith

See also B.21.

- |            |  |           |
|------------|--|-----------|
| B.41       | <i>MRC News</i> , no. 53, December 1991  | 1991      |
|            | Report on work of Ferguson-Smith, 'Molecular cytogenetics: FISH and FACS', on pp14-16.   |           |
| B.42       | 'The scope and extent of human genetic screening'  | 1994      |
|            | Paper responding to Nuffield Council on Bioethics' Report on Ethical Issues of Genetic Screening (1993), presented at Symposium on Genetic Screening, King's College London, 22 March 1994.  |           |
| B.43       | 'Health Technology Assessment on the applications of Fluorescence In Situ Hybridisation (FISH) in the diagnosis of genetic disorders', report to Department of Health, May 1994  | 1994      |
| B.44       | Memorandum on 'Human Genetics Research' submitted to the Science and Technology Subcommittee by Professor M.A. Ferguson-Smith, FRS...'   | 1994      |
|            | Manuscript draft and typescript copy.  |           |
| B.45-B.63  | <b>DEVELOPMENT OF MEDICAL GENETICS AT GLASGOW</b>  | 1960-1984 |
|            | See also correspondence at A.12-A.22.  |           |
| B.45, B.46 | 'Correspondence of MAFS with Professors Pontecorvo & Cappell, and with Dr J.M. Johnstone, Scottish Home & Health Dept and with the MRC - in attempts to get grant support for setting up a cytogenetics lab in the Genetics Dept, Glasgow Univ, 1961-62' | 1960-1962 |
|            | Contents of Ferguson-Smith's envelope so inscribed divided into two for ease of reference. Includes grant  |           |



**Medical genetics, B.1-B.72**

application to Medical Research Council (see also B.1)  
and draft application to the Nuffield Foundation.

B.47-B.53	<p>'Correspondence relating to the development of the Department of Medical Genetics and the West of Scotland Regional Genetics Service'</p> <p>Contents of Ferguson-Smith's envelope so inscribed.</p>	1966-1981
B.47	<p>Correspondence and papers</p> <p>Includes memorandum on 'Future of Medical Genetics in Glasgow'</p>	1966-1969
B.48	<p>'First progress report for the year 1968-1969'</p> <p>Also includes summary of Ferguson-Smith's teaching and research responsibilities; 'Memorandum on marker project'.</p> <p>This reports work on 'The use of chromosome aberrations in gene localisation: a study into the localisation of genes to specific chromosome by the analysis of families in which chromosomal aberrations or variant chromosomes are being transmitted', see B.4.</p>	1969
B.49	<p>Correspondence and papers</p> <p>Includes notes on research activities and correspondence re appointment of Lecturer in Medical Genetics following the departure of J.H. Renwick, 1970.</p>	1970-1972
B.50	<p>Correspondence and papers</p> <p>Includes Ferguson-Smith's appointment as Professor of Medical Genetics, and research plans 1973-1976</p>	1973-1974
B.51	<p>Memoranda on 'Department of Medical Genetics, Yorkhill Hospitals. Current status and future development' 1977, and 'Medical Genetics at Glasgow University' 1979</p>	1977, 1979
B.52	<p>Memoranda on 'The new Institute of Medical Genetics at Yorkhill' and 'Regional Genetic Advisory Services'</p>	1980

**Medical genetics, B.1-B.72**

B.53	Memorandum on the vacant Lecturership in Medical Genetics	1981
B.54, B.55	<p>'Correspondence related to the establishment of a cytogenetics laboratory at Yorkhill Hospitals, the forerunner of the University Dept of Medical Genetics'</p> <p>Contents of Ferguson-Smith's envelope so inscribed: chiefly material relating to accommodation for medical genetics.</p>	1963-1966
B.54	<p>Papers on medical genetics at Glasgow</p> <p>Includes 'Medical Genetics - Progress Report 1961-1963' and Ferguson-Smith's estimate of future requirements, 1966.</p>	1963-1966
B.55	Correspondence and papers <i>re</i> new laboratory accommodation at the Royal Hospital for Sick Children	1966
B.56	Note on work of the Medical Genetics Unit at the Royal Hospital for Sick Children for the visit of H.M. the Queen Mother, 24 October 1973	1973
B.57	'Second Progress Report on Prenatal Diagnosis in the West of Scotland, 1969-1978'	1978
B.58	Outline of research activities in the Department of Medical Genetics, 1980-1981	1980
B.59-B.62	<p>'The Duncan Guthrie Institute of Medical Genetics, Glasgow University and Yorkhill Hospitals. Its conception, inauguration and its mural'</p> <p>Contents of Ferguson-Smith's envelope so inscribed.</p> <p>The new Institute was named in honour of Duncan Guthrie, Director of the National Fund for Research into Crippling Diseases (better known as Action Research for the Crippled Child). This charity made a major contribution to Ferguson-Smith's work in medical genetics.</p>	1981-1983



**Medical genetics, B.1-B.72**

B.59	Inauguration of the Duncan Guthrie Institute  Programmes; information; typescript of Ferguson-Smith's remarks at opening; letter to V.A. McKusick, who performed the inauguration.	1981
B.60	'The Duncan Guthrie Institute of Medical Genetics'  History and current research of the Institute.	1981
B.61	Correspondence with D. Guthrie, chiefly <i>re</i> a plane tree to be planted outside the building  The seed was said to have been obtained from the tree under which Hippocrates taught medicine on the Island of Cos.	1982-1983
B.62	Correspondence and papers <i>re</i> mural 'Medical Genetics in the Prevention of Handicap' by the Artists' Collective  Includes photographs of the mural and the new building.  The mural was in the entrance foyer to the building. It was unveiled in 1983.	1983
B.63	Department of Medical Genetics Report for 1980-1984	1984
B.64-B.72	<b>DEVELOPMENT OF MEDICAL GENETICS AT CAMBRIDGE</b>	1986-2006
B.64-B.68	'Centre for Medical Genetics'  Contents of Ferguson-Smith's folder so inscribed divided into five for ease of reference: correspondence and papers relating to the proposal for and establishment of a Centre for Medical Genetics at Cambridge. At B.64 is correspondence with Sir John Butterfield, Regius Professor of Physic, on a possible move to Cambridge and terms thereof, and a later note by Ferguson-Smith explaining some of the context.	1986-1995

**Medical genetics, B.1-B.72**

B.69	Entries for Project Register of Current Research for the East Anglian Regional Health Authority	1994
B.70	'Genetic Services in East Anglia. Report of a Working Party', January 1995	1995
B.71	'Profile of the Cambridge University Department of Pathology'	1996
B.72	<p>'Painting by numbers: mapping the evolutionary history of mammalian genomes', <i>Wellcome Science</i> issue 3, September 2006, 25-27</p> <p>This article describes the work headed by Ferguson-Smith at the Cambridge Resource Centre for Comparative Genomics.</p>	2006



**SECTION C**

**CORRESPONDENCE, C.1-C.1123**

**1957-2005**

The archive is dominated by a very substantial correspondence. The main sequences of letters 1959-2002, both incoming and outgoing, are organised following Ferguson-Smith's own arrangement; chronologically by group of years and then alphabetically within each group.

This chronological correspondence records the full range of Ferguson-Smith's activities at Glasgow and from 1987 at Cambridge as university academic, as genetic consultant advising doctors and patients, and as director of a major medical genetics service serving millions of people. It is consequently very diverse. There is correspondence with scientific colleagues, including C.O. Carter, J.H. Edwards, A.E.H. Emery, C.E. Ford, M.A. Hulten and V.A. McKusick; prospective and former researchers; with university and hospital colleagues; with doctors in general practice, patients and worried parents or would-be parents; with charities supporting his research, most prominently Action Research for the Crippled Child and the Scottish Spina Bifida Association; with societies and organisations, including the Clinical Genetics Society, the Royal College of Pathologists and a number of local groups to whom Ferguson-Smith gave talks on medical genetics and genetic counselling (and who would often raise money to support the service); with publishing houses; and so on. There is also administrative correspondence with the University of Glasgow, and later the University of Cambridge, the Royal Hospital for Sick Children and Greater Glasgow Health Board on topics ranging from future planning to maintenance of office equipment.

Through this correspondence one can see changes in diagnostic techniques and technological advances in medical genetics, in attitudes to genetic counselling and how the regulatory climate and staffing crises and ethical considerations affected the service offered.

Note that due to the nature of Ferguson-Smith's work, access to some of the correspondence is restricted.

There is also a little correspondence with McKusick found separately, and a sequence of correspondence with J.M. Graves and colleagues on collaborative projects on comparative genomics of platypus, echidna and various marsupials. At C.1101-C.1123 are references and recommendations.

**Correspondence, C.1-C.1123**

C.1-C.58	'1959-1961'
C.59-C.136	'1961-1964'
C.137-C.373	'1965-1975'
C.374-C.598	'1976-1980'
C.599-C.725	'1981-1983'
C.726-C.878	'1984-[1987]'
C.879-C.994	'1987-1998'
C.995-C.1086	'1998-2002'
C.1087	CORRESPONDENCE WITH V.A. MCKUSICK
C.1088-C.1100	CORRESPONDENCE WITH J.A.M GRAVES AND OTHERS
C.1101-C.1123	REFERENCES AND RECOMMENDATIONS



**Correspondence, C.1-C.1123**

C.1-C.58	'1959-1961'	1957-1961
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During this period Ferguson-Smith was based at the Moores Clinic at Johns Hopkins Hospital, Baltimore. Much of the correspondence relates to invitations to visit colleagues in the USA, give lectures and attend seminars and conferences.

Most correspondents are in the USA.

C.1-C.5	'A, B'	1959-1961
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C.1	A.	1959-1961
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Includes Ferguson-Smith's 'Supplementary report on research project on Human Chromosomes supported by [...] the American Cancer Society [...] 7/1/59-6/30/60'.

C.2	Barr, M.L.	1959-1961
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Correspondence *re* visit to Barr's department, 1959; triple-X/Y cases, Klinefelter's Syndrome.

Barr was Professor of Microscopic Anatomy, University of Western Ontario, Canada.

C.3	Benda, C.E.	1959-1960
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Correspondence *re* research on chromosomes in Mongolism, including visit to Benda's department, November 1959;

Benda was Director of Research and Psychiatry at Walter E. Fernald State School, Massachusetts.

C.4	Burch, G.E.	1959
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Chiefly *re* visit to Burch's department and article by Ferguson-Smith on 'Cytogenetics in Man' for 'Archives of Internal Medicine'.

Burch was based at the Department of Medicine, Tulane University, New Orleans, USA.

**Correspondence, C.1-C.1123**

C.5	Ba-Bu.	1959-1961
C.6-C.9	'C,D'	1959-1961
C.6	Cooke, R.E.  Includes report 'Summary of research work accomplished during receipt of grant awarded by the Kennedy Fluid Research Fund in 1960'  Cooke was Professor of Pediatrics at Johns Hopkins Hospital, Maryland, USA.	1959-1961
C.7	Crispell, K.R.  Chiefly <i>re</i> visit to Crispell's department, February 1961.  Crispell was Professor of Medicine at the University of Virginia, Charlottesville, Virginia, USA	1960-1961
C.8	Ca.-Cu.  Includes exchange with D.H. Carr <i>re</i> satellited chromosomes, April 1961.	1959-1961
C.9	D.  Includes correspondence <i>re</i> lectures	1959-1961
C.10-C.15	'E-F-G'	1957-1961
C.10	Edwards, J.H.  Edwards was then based at the Children's Hospital of Philadelphia.	1961
C.11, C.12	Ford, C.E.  Ford was based at the Medical Research Council's Radiobiological Research Unit, Atomic Energy Research Establishment, Harwell, Berkshire.	1957-1960



**Correspondence, C.1-C.1123**

- |           |   |           |
|-----------|---|-----------|
| C.11      | 'Correspondence with Charles Ford'. Contents of envelope so inscribed   | 1957-1958 |
|           | <i>Re sex chromosomes. Includes patient notes.</i>  |           |
| C.12      | 1959-1960   |           |
|           | Includes correspondence <i>re</i> systems of nomenclature for human chromosomes.                              |           |
| C.13      | Fa.-Fu.   | 1959-1961 |
|           | Includes correspondence with J.H. Fraser, University of Glasgow, <i>re</i> triple X cases.                    |           |
| C.14      | Grumbach, M.M.  | 1960      |
|           | Correspondence <i>re</i> gonadal aplasia cases.   |           |
|           | Grumbach was based at the Presbyterian Hospital, New York.  |           |
| C.15      | Ge.-Gr.   | 1960-1961 |
|           | Includes correspondence with J.W. Groff <i>re</i> the implications of nuclear sexing and chromosome analysis. |           |
| C.16-C.22 | 'H-I'   | 1959-1961 |
| C.16      | Hamerton, J.L.  | 1960-1961 |
|           | Chromosomes of chimpanzees.   |           |
|           | Hamerton was based at the Paediatric Research Unit, Guy's Hospital Medical School, London.                    |           |
| C.17      | Houston, R.A.   | 1960      |
|           | Talk by Ferguson-Smith on Human chromosomes and congenital disease.   |           |

**Correspondence, C.1-C.1123**

Houston was based at the Veterans Administration Hospital, Lebanon, Pennsylvania.

C.18	Hsu, T.C.	1959-1961
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Correspondence *re* Klinefelter's Syndrome and visit to Hsu's department.

Hsu was based at the M.D. Anderson Hospital and Tumor Institute, University of Texas, Houston.

C.19	Ha.-He.	1959-1961
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C.20	Hi.-Hu.	1959-1961
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C.21	Israelsohn, W.J.	1960
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Correspondence *re* work on chromatin positive Klinefelter's syndrome.

Israelsohn was based at the Institute of Child Health, London.

C.22	I.	1960, 1961
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C.23-C.28	'J-L'	1959-1961
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C.23	Jacobs, P.A.	1960-1961
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Includes circular letter *re* proposed 'Human Chromosome Newsletter', June 1960.

Jacobs was based at the Department of Radiotherapy, Western Central Hospital, Edinburgh.

C.24	Johnston, A.W.	1961
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Personal news, including Ferguson-Smith's return to Glasgow, and work on triple Xs.



**Correspondence, C.1-C.1123**

Johnston had been based in Glasgow before moving to University College Hospital in London.

C.25	Ja.-Jo.	1959-1961
C.26	K.	1959-1961
C.27	Levan, Albert	1959
	Includes correspondence <i>re</i> study of cases of Mongolism.	
	Levan came from the Institute of Genetics, University of Lund, Sweden to spend periods working at the M.D. Anderson Hospital in Texas and at Johns Hopkins	
C.28	Le.-Lu.	1960-1961
C.29-C.33	'M, N'	1959-1961
C.29	Manning, R.T.	1960
	Chiefly <i>re</i> Ferguson-Smith's contributions to programme in Internal Medicine at the University of Kansas Medical Center	
	Manning was Associate in Medicine at the University of Kansas Medical Center.	
C.30	Ma.	1959-1961
C.31	Me.-Mi.	1960, 1961
	Includes correspondence arising from publications by Ferguson-Smith.	
C.32	Mo.	1959-1961

**Correspondence, C.1-C.1123**

C.33	N.	1959-1960
	Includes correspondence <i>re</i> Ferguson-Smith's appointments at Johns Hopkins Hospital.	
C.34-C.42	'O, P'	1957-1961
C.34	Oikawa, K.	1960
	Correspondence arising from visit to Moore Clinic, Johns Hopkins Hospital.	
	Oikawa was based at the Children's Hospital, Columbus, Ohio.	
C.35	Optiz, J.M.	1959, 1961
	Includes correspondence 1959 <i>re</i> Ferguson-Smith's method of preparing bone marrow.	
	Optiz was based at the State University of Iowa, Iowa City (1959) and then the Wisconsin Orthopaedic Hospital for Children, Madison (1961).	
C.36	Overzier, C.	1959-1961
	Nuclear sex of true hermaphrodites.	
	Overzier was based at the University of Mainz.	
C.37	Oa.-Ow.	1960-1961
C.38	Patau, K.	1960-1961
	Chiefly correspondence <i>re</i> work on satellited chromosomes.	
	Patau was based in the Department of Medical Genetics, University of Wisconsin.	



**Correspondence, C.1-C.1123**

C.39	Polani, P.E.	1957-1961
	Includes correspondence 1961 <i>re</i> triple-X cases.	
	Polani was Prince Philip Professor of Paediatric Research, based at Guy's Hospital Medical School.	
C.40	Prader, A.	1959-1960
	Prader was based at the Kinderspital, Zürich, Switzerland.	
C.41	Puck, T.T.	1959-1960
	Includes correspondence <i>re</i> 'enlarged satellite'.	
	Puck was Professor of Biophysics at the University of Colorado Medical Center.	
C.42	Pa.-Pr.	1959-1961
C.43-C.50	'R, S'	1959-1961
C.43	R.	1959-1961
C.44	Sohval, A.R.	1960
	Correspondence on Turner's syndrome and the sex chromatin.	
	Sohval was a doctor in New York.	
C.45	Stanbury, J.B.	1960
	Chiefly <i>re</i> visit to Stanbury's department, October 1960.	
	Stanbury was based at the Massachusetts General Hospital, Boston.	

**Correspondence, C.1-C.1123**

C.46	Stiles, K.A.	1961
	Chromosome count on mother of Mongoloid child.	
	Stiles was Head of the Department of Zoology, University of Michigan.	
C.47	Sullivan, C.H.	1959-1961
	Correspondence <i>re</i> supply and use of Colcemide.	
	Sullivan worked for the Clinical Investigation Division of CIBA Pharmaceuticals.	
C.48	Summer, G.K.	1961
	Summer was Assistant Professor of Pediatrics at the University of North Carolina.	
C.49	Sa.-Si.	1959-1961
C.50	Sk.-St.	1959-1961
C.51-C.57	'T-Z'	1959-1961
C.51	Talbott, J.H.	1960-1961
	Correspondence <i>re</i> contributions to the <i>Journal of the American Medical Association</i> .	
	Talbott was Editor of the journal.	
C.52	Tanner, J.M.	1959
	Correspondence <i>re</i> bone maturation in Klinefelter's Syndrome.	
	Tanner was Senior Lecturer in Growth and Development at the Institute of Child Health, University of London.	



**Correspondence, C.1-C.1123**

C.53	Ta.-Tu.  Includes correspondence <i>re</i> Ferguson-Smith's appointments at Johns Hopkins Hospital.	1960, 1961
C.54	Van Wyk, J.J.  Chiefly <i>re</i> chromosome photographs sent to Van Wyk.  Van Wyk was Associate Professor of Pediatrics, University of North Carolina.	1960-1961
C.55	White, M.J.D.  Possible post in human genetics for Ferguson-Smith at the University of Melbourne.  White was Professor of Zoology at the University of Melbourne, Australia.	1961
C.56	Wa.-Wi.	1959-1961
C.57	Yerganian, G.  Methodologies in mammalian cytogenetics.  Yerganian was based at the Children's Cancer Research Foundation, Inc., Boston, Massachusetts.	1960
C.58	'Waiting'  Miscellaneous correspondence, some from correspondents appearing earlier in the sequence; patient material; tables.	1960-1961
C.59-C.136	'1961-1964'	1959-1965
C.59-C.62	'A'	1961-1965

**Correspondence, C.1-C.1123**

- |           |  |           |
|-----------|--|-----------|
| C.59      | Alberman, E.   | 1964      |
|           | Correspondence <i>re</i> cases for study of parental age and Turner's Syndrome.  |           |
|           | Alberman worked at the Paediatric Research Unit at Guy's Hospital Medical School, London                               |           |
| C.60      | Archibald, R.W.R.  | 1965      |
|           | Possible case of Klinefelter's Syndrome referred to Ferguson-Smith.  |           |
|           | Archibald was Lecturer in Pathology at Guy's Hospital Medical School, London.  |           |
| C.61      | Ad.-Am.  | 1961-1965 |
| C.62      | An.-As. and unidentified   | 1963-1965 |
|           | Includes correspondence <i>re</i> undergraduate teaching.  |           |
| C.63-C.68 | 'B'  | 1959-1965 |
| C.63      | Barr, M.L.   | 1959      |
|           | Barr was Professor of Microscopic Anatomy at the University of Western Ontario.  |           |
| C.64      | Blank, C.E.  | 1962-1964 |
|           | Includes correspondence <i>re</i> case of hermaphroditism.   |           |
|           | Blank was based in the Department of Genetics (later the Sub-department of Medical Genetics), University of Sheffield. |           |
| C.65      | Bowen, P.  | 1962-1965 |
|           | Correspondence includes progress of research, research and publication plans and laboratory news.                      |           |



**Correspondence, C.1-C.1123**

Bowen was at Johns Hopkins Hospital before moving to Canada as Associate Professor in Paediatrics at University Hospital, Edmonton.

C.66                      Buchanan, W.W.                      1962, 1964

Buchanan was based at the US National Institutes of Health before returning to Scotland to the Glasgow Royal Infirmary.

C.67                      Ba.-Bi.                      1962-1965

C.68                      Bl.-Bu.                      1962-1965

C.69-C.75              'C-D'                      1961-1965

C.69                      Caffrey, R.J.                      1964

Case of gonadal dysgenesis.

Caffrey was based at St Mary's Hospital, Kansas City, Missouri.

C.70                      Ca.-Cu.                      1961-1965

C.71                      Davidson, R.G.                      1963-1965

Includes correspondence *re* offer to Ferguson-Smith of post at Roswell Park Memorial Institute.

After a period as a researcher at Johns Hopkins Hospital, Davidson moved to Roswell Park Memorial Institute, Buffalo, New York, USA.

C.72                      Davidson, W.M.                      1963-1965

Chiefly *re* 'drumstick counts' on cases of Turner's Syndrome.

Davidson was Professor of Haematology at King's

**Correspondence, C.1-C.1123**

College Hospital Medical School, London.

C.73	Dennison, W.M.	1963, 1965
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Dennison worked at the Royal Hospital for Sick Children, Glasgow.

C.74	Dewhurst, C.J.	1963-1964
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Correspondence *re* scope of contributions by Ferguson-Smith and Dewhurst to Regional Symposium on Genetic Disorders, Sheffield, 11 June 1964.

Dewhurst was Reader in the Department of Obstetrics and Gynaecology, University of Sheffield.

C.75	Da.-Du.	1962-1965
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Includes note from Ferguson-Smith to Professor Ian Donald of Queen Mother's Hospital, Glasgow, of 'types of case this unit would welcome for study'

C.76-C.81	'E-F'	1962-1965
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C.76	Emery, A.E.H.	1964-1965
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Emery was based in the Department of Medical Genetics, University of Manchester.

C.77	Ed.-Ex.	1962-1964
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C.78	Ferrier, P.	1962-1965
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Visit to Glasgow, 1962, advice on Ferrier's case of diplo-triploid mosaicism.

Ferrier was based at the Clinique Universitaire de Pédiatre, Hôpital Canonal, Geneva, Switzerland.



**Correspondence, C.1-C.1123**

C.79	Frackiewicz, A.	1965
	Abnormal karyotypes.	
	Frackiewicz was based at the Medical Research Council's Clinical Effects of Radiation Research Unit, Edinburgh.	
C.80	Frøland, A.	1963-1964
	Correspondence <i>re</i> work on Klinefelter's Syndrome.	
	Frøland was based at the University Institute for Human Genetics, Copenhagen, Denmark.	
C.81	Fa.-Fo.	1962-1965
C.82-C.84	'G'	1961-1965
C.82	German, J. III	1962-1965
	Correspondence <i>re</i> trisomy cases, and visit to USA in early 1964	
	German wrote from a number of New York addresses including the Rockefeller Institute, Cornell University Medical College and the New York Hospital.	
C.83	Goodman, R.E.	1961-1965
	News on progress of research, career etc.	
	Goodman was based at Johns Hopkins Hospital before moving to the Department of Medicine, Ohio State University, Columbus, Ohio.	
C.84	Ga.-Gu.	1961-1965
C.85-C.93	'H'	1961-1965

**Correspondence, C.1-C.1123**

- |      |   |           |
|------|---|-----------|
| C.85 | Hamerton, J.L.  | 1961-1963 |
| C.86 | Handmaker, S.D.   | 1962-1964 |
|      | Handmaker was based in New York. He and Ferguson-Smith co-authored a number of papers.  |           |
| C.87 | Hartveit, F.M.  | 1965      |
|      | Chiefly personal correspondence.  |           |
|      | Hartveit was based at the University of Bergen, Norway.   |           |
| C.88 | Hecht, F.   | 1962-1965 |
|      | Includes correspondence on D1 trisomy syndrome; testicular biopsies from XXXY patients.   |           |
|      | Hecht was based in the Department of Medical Genetics, University of Washington, Seattle, USA.  |           |
| C.89 | Heller, R.H.  | 1963-1965 |
|      | Correspondence <i>re</i> work on Turner's Syndrome in males; personal news,   |           |
|      | Heller was based in the Department of Pediatrics, Johns Hopkins Hospital.   |           |
| C.90 | Heuvel, J. van der  | 1963-1964 |
|      | Personal correspondence.  |           |
| C.91 | Hutcheson, R.T.   | 1964      |
|      | Correspondence <i>re</i> leave to visit USA for learning about techniques of autoradiography and radiation cytology at Department of Medical Genetics, Cornell University, and Cancer Research Institute, New England Deaconess Hospital, Boston. |           |



Correspondence, C.1-C.1123

C.92	Hutchison, J.H.	1964-1965
C.93	Ha.-Hy.	1962-1965
C.94-C.98	'I-J'	1961-1965
C.94	I.	1962-1964
C.95	Johnston, A.W.  Correspondence <i>re</i> visits, joint papers, etc.  Johnston was based at University College Hospital London.	1961-1965
C.96	Johnstone, J.M.  Chromosomal analyses on patients.  Johnstone was Pathologist in Charge, Department of Pathology, Grimsby General Hospital.	1964-1965
C.97	Jones, H.W., Jr  Progress of research and papers, including gonadal agenesis and Turner's Syndrome; visit to Johns Hopkins, February 1964.  Includes draft 'Foreword' of definition of Turner's Syndrome.  Jones was based at the Johns Hopkins Hospital. He was also an editor of the journal <i>Obstetrical &amp; Gynecological Survey</i> .	1961-1965
C.98	Ja.-Jo.	1961
C.99-C.105	'K-L'	1961-1965

**Correspondence, C.1-C.1123**

C.99	Kaufmann, B.N.	1961-1965
C.100	Ka.-Ko.	1961-1964
C.101	Leclercq, P.  Leclercq was a student in the Tissue Culture Laboratory of A. Govaerts, Fondation Médicale Reine Elisabeth, Brussels, Belgium, who came to work with Ferguson-Smith in 1964 and 1965.	1963-1965
C.102	Lubs, H.A., Jr  Lubs was based at the Veterans Administration Hospital, West Haven, Connecticut, USA.	1962, 1964
C.103	Lyon, M.F.  Correspondence <i>re</i> gonadal dysgenesis in man, and possible method of solving the question whether the Xg locus undergoes inactivation.  Lyon was based at the Medical Research Council's Radiobiological Research Unit, Harwell, Berkshire.	1963-1965
C.104	Lapa, A.  Personal news.  Professor Lapa was a friend of the family in Portugal.	1963-1965
C.105	La.-Li.	1962-1965
C.106-C.111	'Mc'	1961-1965
C.106	MacGillivray, R.C.  Chromosome analyses.  MacGillivray was Medical Superintendent at the	1963



**Correspondence, C.1-C.1123**

Lennox Castle Institution, Lennoxtown, Glasgow.

C.107-C.109	McKusick, V.A.	1961-1965
	McKusick was University Professor of Medical Genetics and Professor of Medicine at the Johns Hopkins Hospital. He is widely regarded as the father of clinical medical genetics and Ferguson-Smith had studied in his department 1957-1961.	
C.107	1961-1962	
	Includes correspondence <i>re</i> collaboration on paper 'on the X-chromosome of man'; career possibilities.	
C.108	1963	
	Research in progress.	
C.109	1964-1965	
	Personal news, plans for visit to USA in February-March 1964, McKusick's work on Reifenshtein's Syndrome.	
C.110	McF.-MacK.	1963-1964
C.111	MacI.-McQ.	1961-1965
	Includes correspondence <i>re</i> appointment at Western Infirmary Glasgow	
C.112-C.117	'M'	1961-1965
C.112	Martin, G.M.	1964
	Includes correspondence <i>re</i> possible post for Ferguson-Smith at the University of Washington.	
	Martin was Assistant Professor in Pathology at the University of Washington, Seattle, USA.	

Correspondence, C.1-C.1123

C.113	Meisner, L.F.	1964
	Correspondence <i>re</i> Meisner's paper on 'Changes in Leukocytes of patients receiving therapeutic irradiation', with Ferguson-Smith's comments and research data.	
	Meisner was a geneticist based at the University of Virginia, Charlottesville, USA.	
C.114	Mellman, W.J.	1962-1963
	Visit to Glasgow.	
	Mellman was based at the Medical Research Council's Human Biochemical Genetics Research Unit, King's College London.	
C.115	Moore, K.L.	1962-1965
	Ferguson-Smith's contribution to book on <i>The Sex Chromatin</i> .	
	Moore was Associate Professor in the Department of Anatomy, University of Manitoba, Winnipeg, Canada.	
C.116	Ma.-Me.	1962-1965
C.117	Mi.-Mu.	1962-1965
C.118-C.122	'N-O-P'	1961-1965
C.118	N.	1964-1965
	Chiefly correspondence with J. Nielsen, Århus State Hospital, Denmark, <i>re</i> visit to Glasgow.	
C.119	O.	1961, 1964



**Correspondence, C.1-C.1123**

C.120	Polani, P.E.	1961-1964
	Includes correspondence <i>re</i> Ferguson-Smith's contribution to meeting on Human Chromosome Abnormalities, January 1962.	
C.121	Postel, W.B.	1962-1963
	Career and research news.	
	Postel was based at the Johns Hopkins Hospital.	
C.122	Pa.-Pr.	1961-1965
	Includes correspondence <i>re</i> lectures by Ferguson-Smith to College of Speech Therapists Scottish Area, 23 November 1963 and University of Manchester Group for Human Genetics, 21 May 1965.	
C.123-C.129	'R-S'	1961-1965
C.123	R.	1961-1965
C.124	Schöffling, K.	1962
	Correspondence <i>re</i> study visit to the Moores Clinic at Johns Hopkins Hospital	
	Schöffling was Assistant Professor in Medicine at the University of Frankfurt am Main, Germany.	
C.125	Solomon, I.L.	1962-1963
	Correspondence <i>re</i> case.	
	Solomon was based at the Johns Hopkins Hospital.	
C.126	Swartz, F.J.	1961-1962
	Swartz's DNA studies of patient with Turner's Syndrome. Includes research results.	

**Correspondence, C.1-C.1123**

Swartz was Assistant Professor of Anatomy, University of Louisville, Kentucky, USA.

C.127                      Sc.-Sl.                      1962-1964

C.128                      Sn.-Sp.                      1963-1965

C.129                      St.-Su.                      1961-1965

C.130-C.132              'T-U-V'                      1962-1965

C.130                      Telford, I.R.                      1964

Includes invitation to spend a year as visiting assistant professor at George Washington University.

Telford was Professor of Anatomy at George Washington University, Washington DC, USA.

C.131                      Ta.-Ti.                      1962-1965

C.132                      U., V.                      1962, 1965

Chiefly correspondence with F. Vella, University of Khartoum, Sudan, re visit to Glasgow.

C.133-C.136              'W-X-Y-Z'                      1959-1965

C.133                      Wilkins, L.                      1962

Includes correspondence re draft of third edition of Wilkins's book *The Diagnosis and Treatment of Endocrine Disorders in Childhood and Adolescence*.

Wilkins was based at the Johns Hopkins Hospital. He established a paediatric endocrine unit and became Professor of Paediatrics.



**Correspondence, C.1-C.1123**

C.134	Wise, R.B.  Personal correspondence.	1962-1965
C.135	Wa.-W unidentified.	1959-1965
C.136	Z.	1961-1965
<b>C.137-C.373</b>	<b>'1965-1975'</b>	<b>1964-1976</b>
C.137-C.147	<b>'A'</b>	1966-1976
C.137	Alexander, W.D.  Entry on 'Chromosome analysis and sex chromatin tests', for Western Infirmary, Glasgow, Hospital handbook. Includes 2pp typescript draft by Ferguson-Smith.	1968
C.138	Allison, A.  Discussion of cases.  Allison was based at the Southern General Hospital.	1966-1967
C.139	Anderson, J.M.  Includes draft of Letter to the <i>Lancet</i> by Anderson, sent to Ferguson-Smith for approval, December 1970, and corrected copy, January 1971.  Anderson was a surgeon at the Royal Infirmary, Glasgow.	1968-1971
C.140	Anderson, J.R.  Anderson was Professor of Pathology at the University of Liverpool.	1966-1973

**Correspondence, C.1-C.1123**

C.141	Arnth-Jensen, H.  Re grant application to NATO for project 'Sex-linked characters as cell tracers'.	1967
C.142	Ashley-Miller, M.  Re Chief Administrative Medical Officers' conference, Erskine, 5-7 March 1975. Ferguson-Smith spoke on 'Antenatal Screening'. Includes a copy of Ferguson-Smith's lecture notes.	1975
C.143	Re Audy, S.  Audy was a visiting cytologist from Yugoslavia.	1967
C.144	Aula, P.  Correspondence re visit to genetics laboratories in the UK.  Aula was based at the Children's Hospital, Helsinki, Finland.	1969
C.145	Aa.-Ai.	1968-1973
C.146	Al.-An.	1966-1974
C.147	Ar.-Au.	1967-1976
C.148-C.170	'B'	1965-1976
C.148	Bell, A.E.  Includes correspondence re Ferguson-Smith's contribution to course on Scientific Concepts in Medicine.  Bell was Assistant Dean at the University of Glasgow.	1965



Correspondence, C.1-C.1123

- |       |   |            |
|-------|---|------------|
| C.149 | Berg, K.  | 1967-1975  |
|       | Includes correspondence <i>re</i> Berg's discovery of the Xm system, supply of Lp antiserum and (1975) Berg's Ag (x)-chromosome investigations.                                     |            |
|       | Berg was Director of the Institute of Human Genetics, University of Oslo, Norway.   |            |
| C.150 | Bergadá, C.   | 1970, 1974 |
|       | Chiefly <i>re</i> visit to the UK.  |            |
|       | Bergadá was based in the Department of Endocrinology in the Children's Hospital of Buenos Aires, Argentina.   |            |
| C.151 | Bergsma, D.   | 1966-1975  |
|       | Chiefly <i>re Atlas and Compendium of Birth Defects</i> .   |            |
|       | Bergsma was a Vice-President of the National Foundation, New York, and Clinical Professor of Pediatrics, Tufts University, Boston, Massachusetts, USA.                              |            |
| C.152 | Blank, C.E.   | 1966-1974  |
| C.153 | Boavida, M.G.A.F.G.   | 1974-1975  |
|       | Boavida was a Portuguese researcher who visited Ferguson-Smith's laboratory in September 1974.  |            |
| 1974  | Bobrow, M.  | 1970-1974  |
|       | Bobrow worked at the Medical Research Council's Population Genetics Unit, Headington, Oxford, before joining the Department of Medical Genetics, Oxfordshire Area Health Authority. |            |

**Correspondence, C.1-C.1123**

- |             |   |            |
|-------------|---|------------|
| C.155       | Boczkowski, K.  | 1967-1971  |
|             | Chiefly <i>re</i> planned visits.   |            |
|             | Boczkowski was Associate Professor in the Genetics Section, Department of Endocrinology, Medical Academy in Warsaw, Poland.   |            |
| C.156       | Bodmer, W.F.  | 1974-1975  |
| C.157       | Borgaonkar, D.S.  | 1967-1975  |
|             | Includes visit to Ferguson-Smith's department in Glasgow, September 1970.   |            |
|             | Borgaonkar was Associate Professor of Medicine, Johns Hopkins Hospital.   |            |
| C.158       | Bowen, P.   | 1967, 1972 |
| C.159       | Brock, D.J.H.   | 1972-1975  |
|             | Brock was based in the Department of Human Genetics, University of Edinburgh.   |            |
| C.160-C.163 | Bruere, A.N.  | 1966-1975  |
|             | A New Zealander, Bruere met Ferguson-Smith when a postgraduate at the Veterinary Hospital in Glasgow. He returned to New Zealand to take up a post at Massey University, Palmerston North, being appointed Professor of Veterinary Medicine and Pharmacology in 1975. He was an authority in veterinary cytogenetics. |            |
| C.160       | 1966-1967   |            |
|             | News on progress in research, personal news. Includes Ferguson-Smith's comments on Bruere's draft paper 'An XX/XY Leukocyte Mosaic pig with Freemartin characteristics'.  |            |



**Correspondence, C.1-C.1123**

C.161	1968	
	Chiefly <i>re</i> Klinefelter's Syndrome in sheep, including Ferguson-Smith's comments on Bruere's draft paper 'Testicular hypoplasia in two rams...'.  	
C.162	1970-1971	
	Includes correspondence <i>re</i> translocation in sheep.  	
C.163	1972-1975	
	Includes correspondence on Klinefelter's Syndrome in sheep, and the cause of Robertsonian translocations.  	
C.164	Buchanan, W.W.	1966, 1970
	Buchanan was based at the Centre for Rheumatic Diseases, Glasgow.  	
C.165	Ba.	1966-1975
C.166	Be.-Bl.	1965-1975
C.167	Bl.-Br.	1966-1975
	Cases.  	
C.168	Bo.	1965-1975
C.169	Br.	1966-1976
C.170	Bu.	1970-1975

**Correspondence, C.1-C.1123**

C.171-C.184	'C'	1965-1975
C.171	Caldwell Hospital  Talk on Genetic Counselling to The Parents and Friends of Caldwell Hospital, 11 October 1971	1971
C.172	Cameron, A.H.  Cameron was Consultant Pathologist at the United Birmingham Hospitals.	1968, 1973
C.173	Campbell, R.T.  Re lecture on Chromosome Abnormalities by Ferguson-Smith to British Medical Association Stirling Branch, 19 March	1968-1969
C.174	Carter, C.O.  Includes correspondence re case of Whistling Face Syndrome, 1971; draft book review by Ferguson-Smith of H. Harris 'Prenatal Diagnosis and Selective Abortion'.  Carter was based in the Medical Research Council's Clinical Genetics Research Unit, Institute of Child Health, London	1966-1975
C.175	Chandley, A.C.  Chandley was based at the Medical Research Council's Clinical and Population Cytogenetics Unit, Western General Hospital, Edinburgh.	1970-1974
C.176	Chapelle, A. de la  Includes progress of research, chiefly on Klinefelter's Syndrome; visit to Glasgow, 1974.	1965-1975



**Correspondence, C.1-C.1123**

C.177	Cole, M.  <i>Re</i> illustrations of metaphases and karyotypes.  Cole was based in the Department of Biological Sciences, University of Aston.	1969-1971
C.178	Craik, J.E.  <i>Re</i> Ferguson-Smith's lectures in course on General Pathology, Victoria Infirmary, Glasgow.	1971, 1973
C.179	Curran, A.P.  <i>Re</i> Ferguson-Smith's contributions to courses.  Curran was based in the Department of Epidemiology and Preventive Medicine, University of Glasgow.	1967-1975
C.180	Ca.	1966-1975
C.181	Ca., Co.  Cases	1969
C.182	Ch.-Cl.	1966-1975
C.183	Co.  Includes draft of 'Meiotic parameters for the XXY Klinefelter Syndrome and the origin of XX men' by G. Côté, sent to Ferguson-Smith for comment.	1966-1974
C.184	Cr.-Cu.	1966-1974
C.185-C.193	'D'	1965-1974

Correspondence, C.1-C.1123

C.185	Dennison, W.M.	1965-1974
	Chiefly <i>re</i> Ferguson-Smith's contribution to W.M. Dennison, <i>Surgery in Infancy and Childhood</i> (3rd ed., Churchill-Livingston, 1974). Includes typescript drafts of Ferguson-Smith's contribution.	
C.186	Dewhurst, C.J.	1965-1971
	Chiefly <i>re</i> cases of testicular feminization.	
C.187	Donald, I.	1965-1968
	Chiefly <i>re</i> Ferguson-Smith's contribution to Donald's work on spontaneous abortion, including drafts.	
	Donald was based at Queen Mother's Hospital, Glasgow.	
C.188	Drets, M.E.	1971
	Visit to Glasgow.	
	Drets was Head of the Human Cytogenetics Laboratory, Research Institute for Biological Sciences, Montevideo, Uruguay.	
C.189	Dziekanowska, D.	1969-1974
	Dziekanowska was based in the Department of General Biology, Silesian Academy of Medicine, Katowice, Poland. She came to work in Ferguson-Smith's laboratory in September 1971.	
C.190	Da.	1966-1974
C.191	Da.-Do.	1964-1970
	Cases	
C.192	De.-Do.	1966-1974



Correspondence, C.1-C.1123

C.193	Dr.-Du.	1968-1974
C.194-C.202	'E'	1966-1975
C.194-C.196	Edwards, J.H.	1966-1975
	Mostly shorter exchanges <i>re</i> research questions, visits, participation in meetings.	
	Edwards was Professor of Human Genetics at the University of Birmingham.	
C.194	1966-1970	
C.195	1971-1972	
C.196	1973-1975	
C.197	Elliot, O.	1966, 1971-1974
	Chiefly <i>re</i> chromosome analysis of pentailed tree shrews.	
C.198	Emerson, P.A.	1970-1971
	<i>Re</i> Ferguson-Smith's lecture on 'Clinical results of chromosomal abnormalities', meeting on New Physiological Concepts of Clinical Disease. Genetics II, Royal College of Physicians, London, 2 February 1971	
C.199, C.200	Emery, A.E.H.	1967-1975
	Emery was Director of the Department of Medical Genetics at the University of Manchester before moving to the University of Edinburgh as Professor of Human Genetics.	

**Correspondence, C.1-C.1123**

C.199	1967-1969	
	Includes draft Letter to the Lancet by Emery, 'Fatal granulomatous disease in childhood and X-chromosome inactivation', on which Emery invited Ferguson-Smith to comment, 1967; draft questions for membership examinations to Royal College of Physicians of Edinburgh, 1968	
C.200	1970-1975	
	Includes correspondence and papers <i>re</i> teaching of human genetics in UK universities.	
C.201	Ed.-El.	1966-1974
C.202	Em.-Ew.	1968-1975
C.203-C.210	'F'	1965-1976
C.203	Faed, M.J.W.	1972-1975
	Faed was based in the Cytogenetics Laboratory, University of Dundee.	
C.204	Flewett, T.H.	1967-1973
	Visits to Ferguson-Smith's laboratory.	
	Flewett was a Virologist based at the Regional Virus Laboratory, Birmingham.	
C.205	Ford, C.E.	1967-1972
	Includes correspondence <i>re</i> proposed European Society of Human Genetics, 1967.	
	Ford was based at the Medical Research Council's Radiobiological Research Unit, Harwell, Berkshire before moving to the Sir William Dunn School of Pathology, University of Oxford.	



Correspondence, C.1-C.1123

C.206	Foulds, W.S.	1966-1975
	Includes correspondence <i>re</i> Ferguson-Smith's contributions to ophthalmic postgraduate teaching.	
	Foulds was Professor of Ophthalmology at the University of Glasgow.	
C.207	Frøland, A.	1966-1967
	Includes correspondence on Xg and XXY families.	
C.208	Fa.-Fe.	1967-1975
C.209	Fo.	1965-1971
C.210	Fr.	1965-1976
C.211-C.222	'G'	1965-1975
C.211	German, J.	1965-1975
	Correspondence <i>re</i> progress of research and plans, personal news and visits.	
	German was based at the New York Hospital-Cornell Medical Center and, from 1968, the New York Blood Center.	
C.212	Gillman, J.A.	1975
	<i>Re</i> possible textbook on human genetics for medical students.	
	Gillman was an editor of W.H. Freeman and Co. Ltd, publishers.	
C.213	Glasgow Southern Medical Society	1973-1974

**Correspondence, C.1-C.1123**

Ferguson-Smith spoke to the Society on 'Antenatal diagnosis and its value in genetic counselling', 28 February 1974.

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|-------|---|------------|
| C.214 | Goodman, R.M.   | 1967, 1972 |
|       | Goodman was based at Ohio State University, Columbus, USA.  |            |
| C.215 | Gordon, H.  | 1965-1972  |
|       | Chiefly correspondence <i>re</i> possible case of Down's Anomaly and samples sent to Ferguson-Smith for analysis, 1967-1968.  |            |
|       | For the bulk of the correspondence Gordon is writing from the Department of Medicine, University of Cape Town, South Africa.  |            |
| C.216 | Grace, H.J.   | 1971-1973  |
|       | Grace was based in the Natal Blood Transfusion Service, Durban, South Africa.   |            |
| C.217 | Greig, W.R.   | 1967-1974  |
|       | Includes correspondence <i>re</i> Ferguson-Smith's contribution to Royal Infirmary Glasgow Staff Association 'Clinical Genetics night', 1968; joint paper by Greig, Ferguson-Smith et al on 'chromosome breakage after Iodine 125 therapy', including 5pp typescript '1st draft', 1973. |            |
|       | Greig was based in the Department of Medicine, University of Glasgow.   |            |
| C.218 | Ga.   | 1967-1974  |
| C.219 | Ge.-Gi.   | 1965-1975  |



**Correspondence, C.1-C.1123**

C.220	Gi., Gl.  Cases.	1968, 1975
C.221	Gl.-Go.	1966-1975
C.222	Gr.	1966-1975
C.223-C.241	'H'	1965-1975
C.223, C.224	Haddow, A.J.  Chiefly administrative correspondence.  Professor Haddow served as Administrative Dean in the Glasgow Faculty of Medicine.	1970-1975
C.223	1970-1974	
C.224	1975  Includes 5pp 'Notes on the research and publications of M.A. Ferguson-Smith' sent to Haddow July 1975.	
C.225	Hamerton, J.L.  Includes material <i>re</i> work of the Standing Committee of the IVth International Conference on Standardization in Human Cytogenetics, on which Hamerton served, 1973-1974  Hamerton was based in the Paediatric Research Unit, Guy's Hospital before moving to the Health Sciences Centre, Winnipeg, Manitoba, Canada.	1966-1975
C.226	Handmaker, S.D.  Personal news, progress of research.	1969-1975

**Correspondence, C.1-C.1123**

- |       |   |                     |
|-------|---|---------------------|
| C.227 | Harnden, D.G.   | 1966-1975           |
|       | Harnden was based at the Medical Research Council's Clinical Effects of Radiation Research Unit, Edinburgh, before moving to the University of Birmingham |                     |
| C.228 | Harper, P.S.  | 1970-1975           |
|       | Includes correspondence <i>re</i> Harper's career, 1970, visits to Glasgow.   |                     |
|       | Harper was based at the Moore Clinic, Johns Hopkins Hospital before moving to the Institute of Genetics, University Hospital of Wales, Cardiff.           |                     |
| C.229 | Harris, R.  | 1969-1974           |
|       | <i>Re</i> karyotype analysis cards, 1968-1969; advice on cases (including raised levels of AFP).  |                     |
|       | Harris was Director of the Department of Medical Genetics, University of Manchester.  |                     |
| C.230 | Harvey, M.J.A.  | 1967-1973           |
|       | Harvey was based at the Department of Veterinary Reproduction, University of Glasgow.   |                     |
| C.231 | Hecht, F.   | 1966, 1968,<br>1972 |
|       | Hecht was based in the University of Oregon Medical School, Portland.   |                     |
| C.232 | Hignett, P.G.   | 1966, 1972,<br>1975 |
|       | Hignett was based at the Department of Veterinary Reproduction, University of Glasgow.  |                     |
| C.233 | Hopwood, D.A.   | 1969, 1973          |
|       | Supply of slides and negatives to Hopwood   |                     |
|       | Hopwood was Professor and Head of the Genetics  |                     |



**Correspondence, C.1-C.1123**

Department, John Innes Institute, Norwich.

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|--------------|--|-----------|
| C.234        | Hughes, H.E.   | 1972-1973 |
|              | Chiefly <i>re</i> talks to the Scottish Association for Clinical Cytology, 1973.   |           |
|              | Hughes was Chairman of the Scottish Association for Clinical Cytology.   |           |
| C.235, C.236 | Hultén, M.A.   | 1969-1975 |
|              | Hultén was based at the Department of Clinical Genetics, Karolinska Sjukhuset, Stockholm, Sweden.  |           |
| C.235        | 1969, 1972   |           |
|              | Personal news, Hultén's review of human meiosis (1972).  |           |
| C.236        | 1973-1975  |           |
|              | Review of meiosis, with Ferguson-Smith's comments (1973); career.  |           |
| C.237        | Hutchings, H.E.  | 1967-1968 |
|              | Hutchings was a New Zealand technologist who came to work in Ferguson-Smith's laboratory in 1968.  |           |
| C.238        | Hutchison, J.H.  | 1966-1975 |
|              | Chiefly administrative correspondence.   |           |
|              | Hutchison was Professor of Child Health at the University of Glasgow.  |           |
| C.239        | Ha.  | 1968-1975 |
|              | Includes programme for meeting of Scottish Association for Clinical Cytology, 6 November 1973. Marie Ferguson-Smith spoke on 'Ante-natal diagnosis |           |

Correspondence, C.1-C.1123

of chromosome aberrations'.

C.240	He.-Hs.	1965-1974
C.241	Hu.	1966-1975
C.242, C.243	'I'	1966-1975
C.242	Insley, J.  Includes requests for Ferguson-Smith's assistance in amniocentesis cases.  Insley was based at the Institute of Child Health, University of Birmingham.	1966-1974
C.243	I.	1966-1975
C.244-C.249	'J'	1964-1975
C.244	Johnston, A.W.  Chiefly re Symposium on Genetically Determined Disorders, Aberdeen, 14 September 1973.  Johnston was Consultant Physician at the Aberdeen Royal Infirmary	1964-1973
C.245	Johnstone, J.M.  Chromosomal analyses on patients.	1965-1970
C.246	Jones, H.W., Jr  Includes draft of Letter on Turner's Syndrome by Jones and Ferguson-Smith, submitted for publication to the <i>Lancet</i> , May 1966. With Ferguson-Smith's corrections.	1966-1969



Correspondence, C.1-C.1123

C.247	Ja.	1966-1972
C.248	Ja.-Je. Cases.	1965, 1968
C.249	Je.-Jo.	1970-1975
C.250-C.252	'K'	1965-1975
C.250	Ka.-Ke.	1965-1975
C.251	Ke.	1975
C.252	Kh.-Ku.  Includes correspondence <i>re</i> talk by Ferguson-Smith on 'Pre-natal diagnosis and genetic counselling' to the North of England Obstetrical and Gynaecological Society, Newcastle upon Tyne, 20 June 1975.	1965-1975
C.253-C.266	'L'	1964-1976
C.253	Lapa, A.  Personal and family news.	1964-1969
C.254	Lennox, B.  Lennox was Professor of Pathology, University of Glasgow.	1969, 1975, n.d.
C.255	Levine, H.  Levine was Associate Professor in the Department of	1966-1967

**Correspondence, C.1-C.1123**

Internal Medicine, University of Texas, Galveston.

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|-------|--|-----------|
| C.256 | Lindsay, J.  | 1973-1975 |
|       | <i>Re</i> 20th Anniversary Reunion of the Delta '49 Club.  |           |
|       | The Delta Club comprised former Glasgow University medical students.   |           |
| C.257 | Loesch, D.   | 1971-1975 |
|       | Research on dermatoglyphic diagnosis of G+ trisomy mosaicism.  |           |
|       | Loesch was a Polish researcher based in 1972 at the Galton Laboratory, University College London.  |           |
| C.258 | Logan, R.W.  | 1969-1976 |
|       | Includes correspondence <i>re</i> lectures given by Ferguson-Smith at courses organised by Logan; Ferguson-Smith's response to a memorandum on the staffing of the Pathology Department at Queen Mother's Hospital, Glasgow. |           |
|       | Logan was based in the Department of Pathological Biochemistry, University of Glasgow.   |           |
| C.259 | Logue, D.N.  | 1974-1975 |
|       | Logue was based in the Department of Veterinary Reproduction, University of Glasgow.   |           |
| C.260 | Long, S.   | 1974-1975 |
|       | Long was based in the Department of Animal Husbandry, University of Bristol, before moving to the Glasgow's Department of Veterinary Reproduction, University of Glasgow.  |           |
| C.261 | La.  | 1965-1975 |



Correspondence, C.1-C.1123

C.262	La.-Li Cases.	1964-1969
C.263	Le.	1966-1973
C.264	Li.-Lo.	1965-1974
C.265	Lu.	1967-1973
C.266	Ly.	1968-1975
C.267-C.280	'Mc'	1965-1976
C.267	McCreanor, H.R.  Chiefly <i>re</i> visits to Glasgow.  McCreanor was based in the Pathology Department, Public Hospital, Wellington, New Zealand.	1971-1973
C.268	MacDonald, R.M.  Visits, personal news.  MacDonald was based at Dalhousie University, Halifax, Nova Scotia, Canada.	1968-1971
C.269	MacGillivray, R.C.  Chiefly <i>re</i> Postgraduate Course in Mental Deficiency given by Ferguson-Smith.	1967-1975
C.270	McIntyre, G.B.  Correspondence <i>re</i> genetic counselling for families with spina bifida children.	1974-1975

**Correspondence, C.1-C.1123**

McIntyre was General Secretary of the Scottish SPINA  
BIFIDA Association

C.271-C.274	McKusick, V.A.	1965-1976
C.271	1965-1968	
	Includes correspondence <i>re</i> Ferguson-Smith's contribution to Medical Genetics Course at Bar Harbor, Maine, 1966; visits by McKusick to Glasgow and by Ferguson-Smith to Johns Hopkins.	
C.272	1969	
	Includes additions to drafts of film scripts 'Medical Genetics IV', arrangements for McKusick's visit to Scotland and lectures at Glasgow.	
C.273	1970-1971	
	Includes letter to McKusick <i>re</i> Klinefelter's Syndrome and the XXy hypothesis, 28 September 1970.	
C.274	1972-1976	
C.275	Macnaughton, M.C.	1972-1975
	Includes correspondence <i>re</i> Blair Bell Research Society; 2pp progress report by Ferguson-Smith and J.D. Vince 'Observations on prenatal screening for Spina bifida in Glasgow'.	
C.276	MacSween, R.N.M.	1970-1975
	<i>Re</i> teaching of B.Sc. Pathology students at Glasgow.	
	MacSween was based in the Pathology Department, University of Glasgow.	



**Correspondence, C.1-C.1123**

C.277	MacA-MacD	1966-1976
C.278	MacE-MacL.	1965-1975
C.279	MacM.-MacV.	1970-1974
C.280	Mc.  Cases.	1965-1976
C.281-C.297	'M'	1966-1976
C.281	Martin, W.B.  Work on bovine chromosomes.  Martin was based in the Faculty of Veterinary Science, University College of Nairobi.	1966
C.282	Mazurczak, T.J.  Mazurczak was a visitor from the Polish National Research Institute of Mother and Child, Department of Genetics.	1976
C.283	Migeon, C.J.  Cases of XYY, XX syndromes, personal news.  Migeon was based at the Johns Hopkins Hospital.	1967-1974
C.284	Miller, E.  Talk on Genetic Counselling to branch of the National Housewives Register.	1972-1973

**Correspondence, C.1-C.1123**

C.285	Mohr, J.G.F.  Chiefly <i>re</i> visit by Mohr to Glasgow, 1974.	1972, 1974
C.286	Moir, A.T.B.  <i>Re</i> grant application to Advisory Committee on Medical Research.  Moir was a member of staff of the Advisory Committee on Medical Research.	1975
C.287	Morgan, H.G.  Morgan was based in the Department of Biochemistry, Glasgow Royal Infirmary.	1968-1969, 1974
C.288	Morris, J.H.  Correspondence <i>re</i> work of MRC Clinical and Population Cytogenetics Unit, Edinburgh.	1975
C.289	Mourtziopoulos, D.  Mourtziopoulos was a Greek colleague.	1967-1971
C.290	Murken, J.-D.  Chiefly <i>re</i> visit to Glasgow, 1968.  Murken was based at the Faculty for Children's Diseases, University of Munich.	1968-1970
C.291	Maa-Man	1967-1976
C.292	Mar-May	1967-1976
C.293	Me.	1966-1973



**Correspondence, C.1-C.1123**

C.294	Mi	1969-1975
C.295	Mo.	1966-1975
C.296	Mu.-My.  Includes Ferguson-Smith's contribution to the US National Commission on the Causes and Prevention of Violence, 1968.	1967-1975
C.297	M.  Cases	1967-1975
C.298-C.304	'N'	1966-1975
C.298	Nada, S.M.H.  Nada was prospective student at Glasgow.	1974-1975
C.299	Najfeld, V.  Najfeld was based at the John Innes Institute, Norwich.	1972
C.300	Nevin, N.C.  Visits to Glasgow by Nevin and Belfast by Ferguson-Smith.  Nevin was based in the Department of Medical Statistics, Queen's University of Belfast.	1967-1973
C.301	Nicoll, W.D.  Nicoll was Consultant Haematologist at Ballochmyle Hospital, Ayrshire.	1966

**Correspondence, C.1-C.1123**

C.302	Nishi, S.	1973-1975
	Includes correspondence <i>re</i> work on alphafetoprotein.	
	Nishi was based in the Department of Biochemistry, Hokkaido University.	
C.302	Na.-Ne.	1967-1974
C.304	Ni.-Nu.	1966-1975
C.305	'O'	1967-1976
	Includes invitation to serve on BBC Medical Advisory Group (accepted), 1976.	
C.306-C.317	'P'	1967-1976
C.306	Palmer, C.G.	1974-1975
	Chiefly <i>re</i> visit to Glasgow during sabbatical for research on human meiosis.	
	Palmer was Director of the Cytogenetics Laboratory, Indiana University School of Medicine.	
C.307	Pang, K.C.	1967-1968
	Pang was based in the Radiation Laboratory, University of Strathclyde, Glasgow. Ferguson-Smith helped him during his Ph.D.	
C.308	Park, H.W.J.	1968-1971
	Administrative correspondence.	
	Park was Medical Superintendent at the Queen Mother's Hospital, Yorkhill, Glasgow.	



Correspondence, C.1-C.1123

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|-------|--|------------|
| C.309 | Patrick, M.J.  | 1968, 1973 |
|       | Cases.   |            |
| C.310 | Patterson, J.  | 1968-1974  |
|       | Venepuncture and blood samples, ethical position of genetic counselling with particular reference to Huntington's Disease (includes Ferguson-Smith's 3pp letter, 22 November 1972), pregnancy in mothers with mongolism. |            |
|       | Patterson was a Joint Secretary of the Medical and Dental Defence Union of Scotland, which advised doctors on legal responsibilities and rights.   |            |
| C.311 | Pfeiffer, R.A.   | 1972       |
|       | Includes correspondence <i>re</i> Annual Symposium of Section of Cytogenetics of the Society of Human Genetics and Anthropology, September 1972; incidence of XYY in men.  |            |
|       | Pfeiffer was based at the Westfälische Wilhelms-Universität Institut für Humangenetik, Münster, Germany.   |            |
| C.312 | Polani, P.E.   | 1967-1971  |
|       | Chiefly <i>re</i> reviews for the journal <i>Cytogenetics</i> . Includes Ferguson-Smith's review of <i>Translocation in Human Chromosomes</i> by A. Brøgger (1967).  |            |
| C.313 | Primrose, D.A.   | 1967-1976  |
|       | Chiefly <i>re</i> samples sent to Ferguson-Smith for analysis.   |            |
|       | Primrose was based at the Lennox Castle Hospital, Lennoxtown.  |            |
| C.314 | Purnell, D.  | 1969       |
|       | Purnell wrote as a prospective student of cytogenetics at Glasgow.   |            |

**Correspondence, C.1-C.1123**

C.315	Pa.	1965-1975
C.316	Pe.-Pi.	1967-1976
C.317	Po.-Pu.	1965-1975
C.318-C.333	'R'	1965-1976
C.318	R. Maguire Cook & Co.  R. Maguire Cook was a firm of solicitors consulting Ferguson-Smith on possible radiation damage.	1974-1975
C.319	Ratcliffe, J.G.  Ratcliffe was Director of the Radioimmunoassay Unit, Stobhill General Hospital, Glasgow.	1974-1976
C.320	Reid, R.W.  Reid was Producer of the BBC TV Science and Features Department. He consulted Ferguson-Smith on a film on ante-natal diagnosis.	1974
C.321	Renwick, J.H.  Correspondence <i>re</i> research collaboration on 'Localisation of gene loci in man using chromosomal aberrations and polymorphisms', including terms of collaboration (1967) and end of the project in 1972.  Renwick was based in the Glasgow University Department of Genetics to 1968, when he moved to the London School of Hygiene and Tropical Medicine.	1967-1972
C.322	Richards, B.W.  Includes correspondence on mosiac mongolism.	1967-1975



**Correspondence, C.1-C.1123**

- |       |   |            |
|-------|---|------------|
| C.323 | Richards, I.D.G.  | 1968, 1972 |
|       | Includes correspondence on Richards's study of anencephaly and spina bifida.  |            |
|       | Richards headed the Social Paediatric and Obstetric Research Unit, University of Glasgow.                                   |            |
| C.324 | Rifkind, B.   | 1969-1970  |
|       | Rifkind was based at the Royal Infirmary, Glasgow.  |            |
| C.325 | Riley, I.D.   | 1967-1972  |
|       | Cases.  |            |
|       | Riley was based at the Paediatric Unit, Stobhill General Hospital, Glasgow.   |            |
| C.326 | Robson, E.B.  | 1969-1971  |
|       | Robson was based at the Medical Research Council Human Biochemical Research Unit, University College London.                |            |
| C.327 | Rodger, J.C.  | 1969-1970  |
|       | Includes draft of case report for the <i>British Medical Journal</i> .  |            |
|       | Rodger was based in the Department of Clinical Cardiology, Royal Postgraduate Medical School, Hammersmith Hospital, London. |            |
| C.328 | Rose, E.  | 1966       |
|       | Case of spontaneous abortion.   |            |
| C.329 | Ruddle, F.H.  | 1971-1975  |
|       | Includes correspondence on G/G/ translocations.   |            |

**Correspondence, C.1-C.1123**

Ruddle was Professor of Biology and Human Genetics at Yale University.

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|-------------|--|------------|
| C.330       | Ruthven, I.S.  | 1966-1974  |
|             | Cases sent to Ferguson-Smith.  |            |
|             | Ruthven was Registrar at the Paediatric Unit, Stobhill General Hospital, Glasgow and Paediatrician at Ayrshire Central Hospital..  |            |
| C.331       | Ra.-Re.  | 1968-1975  |
|             | Includes Ferguson-Smith's review of Prenatal Diagnosis and Selective Abortion by H. Harris, for <i>The Practitioner</i> .  |            |
| C.332       | Ri.  | 1966-1975  |
|             | Includes Ferguson-Smith's comments for the International Genetics Federation on the World Health Organisation paper 'Health Aspects of Human Rights in the Light of Developments in Biology and Medicine'. |            |
| C.333       | Ro.-Ru.  | 1965-1976  |
| C.334-C.352 | 'S'  | 1965-1976  |
| C.334       | Salmon, J.   | 1966-1967  |
|             | Re travel grant for J. Antich to attend Genetical Society meeting.   |            |
|             | Salmon was a member of staff of the British Council.   |            |
| C.335       | San Roman, C.  | 1973, 1975 |
|             | Includes correspondence re publication of symposium on New Perspectives in Human Genetics.   |            |
|             | San Roman was based at the Department of Human   |            |



**Correspondence, C.1-C.1123**

Genetics, Fundación Jiménez Díaz, Madrid, Spain.

C.336                      Sands, M.E.                      1975

Visit to Glasgow and correspondence arising. Includes photographs of chromosomes from lymphocyte cultures (skin samples).

Sands was a cytogeneticist in the Department of Medical Genetics, St Mary's Hospital, Manchester.

C.337                      Scott, J.M.N.                      1967-1973

Includes correspondence *re* research and joint paper on hetero-karyotypic monozygotic twins.

Scott was based in the Pathology Department, Glasgow Royal Maternity Hospital.

C.338                      Seabright, M.                      1975

Proposed Human Cytogenetics Study Group.

C.339                      Sinclair, R.G.                      1969-1970

*Re* talk on 'Genetic Counselling' by Ferguson-Smith to Symposium on Paediatrics, Falkirk, 22 February 1970.

Sinclair was a representative of the West of Scotland Faculty of the Royal College of General Practitioners which organised the Symposium.

C.340                      Singer, Z.                      1967, n.d.

Chiefly *re* translation of lectures by Singer.

Singer was a Yugoslav colleague working in Zagreb.

C.341                      Smith, A.                      1966-1967

Comments on draft of book by Smith, 1966; possible move to Manchester, 1967.

**Correspondence, C.1-C.1123**

Smith was Professor of Social and Preventive Medicine at the University of Manchester.

- |       |   |           |
|-------|---|-----------|
| C.342 | Smith, J.H.   | 1968-1969 |
|       | Includes typescript outlines of Smith's proposed research on genetics of schizophrenia and diabetes.  |           |
|       | Smith was based at the Health Centre, Langholm, Dumfriesshire.  |           |
| C.343 | Smith, M.   | 1966-1973 |
|       | Includes sections of draft paper by Smith on 'Problems encountered in the culture of material derived from spontaneous human abortions...' and Ferguson-Smith's comments thereon.                                   |           |
|       | Smith was a South African colleague who had worked in Glasgow before returning to work in South Africa (Pretoria) in 1966. She subsequently worked at University College London and then McGill University, Canada. |           |
| C.344 | Stevenson, A.C.   | 1966-1970 |
|       | Stevenson was based at the Medical Research Council's Population Genetics Unit, Headington, Oxford.   |           |
| C.345 | Stone, D.H.   | 1971-1975 |
|       | Correspondence <i>re</i> Stone's period in Glasgow and project work on Mongolism.   |           |
|       | Stone spent his elective attachment working with Ferguson-Smith in the Medical Genetics Department at the Royal Hospital for Sick Children.   |           |
| C.346 | Stone, F.H.   | 1968-1969 |
|       | Includes correspondence <i>re</i> issues of genetic conditions in children for adoption.  |           |
|       | Stone was Consultant in Child Psychiatry, Royal   |           |



**Correspondence, C.1-C.1123**

Hospital for Sick Children, Glasgow.

C.347	Sa.	1967-1975
C.348	Sc.-Se.	1968-1975
C.349	Sh.	1965-1976
C.350	Si.-Sk.	1968-1976
C.351	Sm.-Sp.	1967-1975
C.352	St.-Sy.	1966-1976
C.353-C.373	'T-Z'	1966-1976
C.353	Taylor, W.O.G.  Cases.  Taylor was Consultant Ophthalmologist working in hospitals in Ayrshire.	1966-1974
C.354	Re Hui, S.N.K.  Career and recommendations.  Hui was a student under Ferguson-Smith.  This material was filed under T, 'Thomson' being the first surname in the group chiefly of recommendations.	1974-1976
C.355	Thomson, W.H.S.  Career and recommendations.	1968-1974

**Correspondence, C.1-C.1123**

Thomson was based in the Research Laboratory,  
Knightswood Hospital, Glasgow.

C.356                      Timbury, G.C.                      1972-1976

Lectures on medical genetics to postgraduate  
Psychiatry courses.

Timbury was Specialist Adviser in Psychiatry at  
Gartnavel Royal Hospital.

C.357                      Timson, J.                      1971

Includes final draft of 'Down's Syndrome due to  
maternal mosaicism and the value of antenatal  
diagnosis' by Ferguson-Smith and Timson, published  
in the *Lancet*.

Timson was based in the Department of Medical  
Genetics, University of Manchester.

C.358                      Ta.-Th.                      1968-1975

C.359                      To.-Tu.                      1967-1975

C.360                      Urbaniak, S.                      1969

Ferguson-Smith's contribution to the Summer School  
in Medical Research, University of Edinburgh.

Urbaniak was Secretary of the Summer School.

C.361                      V.                      1967-1976

C.362                      Walker, S.                      1974-1975

Correspondence with Walker and D.A. Price-Evans re  
Ferguson-Smith's participation in residential course,  
'Genetics for Doctors', to be held at the University of  
Liverpool, July 1975. Includes Ferguson-Smith's  
suggestions for practical class for cytogenetics.



**Correspondence, C.1-C.1123**

Walker was Director of the Cytogenetics Unit at Liverpool.

C.363                      Wallace, D.C.                      1967-1970

Chiefly on MSSE (multiple self-healing squamous epithelioma) research.

For most of the period Wallace was a Medical Geneticist based in Goulburn, New South Wales, Australia.

C.364                      Wikramanayake, E.                      1970-1971

Chiefly re visit to Glasgow.

Wikramanayake was based in the Department of Anatomy, University of Colombo, Ceylon.

C.365                      Wied, G.L.                      1969

Includes Ferguson-Smith's 5pp typescript contribution to written symposium on 'Disclosure of Genetic Information', for publication in the *Journal of Reproductive Medicine*.

Wied was editor-in-chief of the journal and had solicited Ferguson-Smith's contribution.

C.366                      Wa.                      1966-1975

Includes correspondence with C. Wallace, University of the Witwatersrand, South Africa, on the sex chromosome of the kudu.

C.367                      We.-Wh.                      1966-1975

C.368                      Wij.-Wil.                      1967-1975

C.369                      Wil.-Wit.                      1968-1973

**Correspondence, C.1-C.1123**

C.370	Wo.-Wy.	1966-1974
C.371	W.-Y. Cases	1966-1972
C.372	Y.	1966-1976
C.373	Z.	1967-1975
<b>C.374-C.598</b>	<b>'1976-1980'</b>	<b>1974-1983</b>
C.374-C.378	'A-1976'	1975-1976
C.374	Adeyokunnu, A.A.  Adeyokunnu was a lecturer in the Department of Paediatrics, University of Ibadan, Nigeria, who came to work in Ferguson-Smith's department December 1976-March 1977.	1975-1976
C.375	Athanassiades, N.S.  Athanassiades was a researcher in the Department of Obstetrics and Gynaecology, University of Athens, Greece, who came to work in Ferguson-Smith's department December 1976-November 1977.	1976
C.376	A.	1976
C.377	'A-1977'	1977
C.378	'A-1978'	1978



Correspondence, C.1-C.1123

C.379-C.380      'A-1979'      1977-1979

C.379      Arneil, G.C.      1977, 1979

1977 material is correspondence and papers *re* Greater Glasgow Health Board Area Paediatric Sub-Committee Working Party on Regional Specialties. Includes Ferguson-Smith's 'Memorandum on the current status and future development of the Department of Medical Genetics at Yorkhill'.

1979 material is *re* Meeting to mark International Year of the Child, Glasgow 31 October 1979. Ferguson-Smith spoke on 'Screening by Amniocentesis: an opportunity for avoiding severe congenital handicap' (includes typescript abstract).

Ferguson-Smith was a member of the Working Party.

C.380      A.      1978, 1979

Includes Ferguson-Smith's note for the University of Glasgow's enquiry on 'The University and the Community', setting out his 'strong links with and a large commitment to the community', February 1979.

C.381      'A-1980'      1979-1981

Includes correspondence *re* arrangements for talk by Ferguson-Smith on 'Medical Genetics in Practice' to Borders Clinical Club, Galashiels, 8 March 1981.

C.382-C.384      'B-1976'      1975-1976

C.382      Bootsma, D.      1976

*Re* Professorship of Human Genetics, University of Amsterdam.

C.383      Burry, A.F.      1975-1976

Correspondence *re* arrangements for lecture by Ferguson-Smith to Royal College of Pathologists of Australia Symposium on Tapping the Amnion,

**Correspondence, C.1-C.1123**

Brisbane, 16 August 1976.

Ferguson-Smith was visiting Australia in August 1976 for the Centenary of the Children's Hospital in Adelaide. He went on to visit New Zealand. Burry invited Ferguson-Smith to Brisbane on behalf of the Royal College of Pathologists of Australia.

C.384	B.	1976
C.385-C.387	'B-1977'	1977
C.385	Brock, D.J.H.  Correspondence <i>re</i> Clinical Genetics Society Working Party and discussion of AFP determination.  Brock was based at the Department of Human Genetics, University of Edinburgh.	1977
C.386	Bundey, S.  Study on calculation of genetic odds for X-linked conditions.  Bundey was based at the Infant Development Unit, Queen Elizabeth Medical Centre, Birmingham.	1977
C.387	B.	1977
C.388	B.  Cases.	1977
C.389-C.393	'B-1978'	1977-1978
C.389	Beck, J.S.  Arrangements for lecture by Ferguson-Smith on Gargoyles to B. Med. Sci students, Dundee, 14 March 1978. Includes Ferguson-Smith's manuscript notes for	1977-1978



Correspondence, C.1-C.1123

his talk.

Beck was Professor of Pathology at the University of Dundee.

C.390	Boué, A.	1978
	Chiefly <i>re</i> Ferguson-Smith's answers to questionnaire on the advisability of establishing a centralised cell bank for human mutant cells.	
C.391	Ba.	1978
C.392	Be.-Bo.	1978
C.393	Br.-By.	1978
C.394-C.396	'B-1979'	1979
C.394	Basu, H.K.	1979
	Correspondence <i>re</i> arrangements for Ferguson-Smith to lecture on 'Maternal serum AFP screening for neural tube defects' to Ospreys Gynaecological Society 8th Scientific Meeting, Windermere, November 1979.	
	Basu was Secretary of the Ospreys Gynaecological Society.	
C.395	Ba.-Be.	1979
C.396	Bi.-Bu.	1979
C.397-C.399	'B-1980'	1980

Correspondence, C.1-C.1123

C.397	Boué, A. and J.  Chiefly correspondence with Boué re congenital nephrosis.	1980
C.398	Ba.-Bo.	1980
C.399	Br.-Bu.	1980
C.400	'C-1976'	1975-1976
C.401-C.405	'C-1977'	1976-1977
C.401	Carothers, A.D.  Possible collaboration on studies on parental age and birth order in sex chromosome disorders.  Carothers was based at the Medical Research Council Clinical and Population Cytogenetics Unit, Edinburgh.	1977
C.402	Carter, C.O.  Carter was Professor of Clinical Genetics at the Medical Research Council Clinical Genetics Unit, London.	1977
C.403	Clint, J.M.  Clint was a prospective postgraduate researcher in Ferguson-Smith's department.	1976-1977
C.404	Cornwall, J.M.  Cornwall was a prospective postgraduate researcher in Ferguson-Smith's department.	1976-1977
C.405	C.	1976-1977



**Correspondence, C.1-C.1123**

C.406-C.408	'C-1978'	1977-1978
C.406	Ca.  Includes Ferguson-Smith's response to questionnaire on genetic counselling facilities and needs.	1978
C.407	Ch.-Cl.	1977-1978
C.408	Co.-Cu.	1978
C.409-C.413	'C-1979'	1978-1979
C.409	Calder, A.A.  Includes correspondence <i>re</i> arrangements for talk by Ferguson-Smith on 'Antenatal diagnosis of fetal abnormalities' to Glasgow Royal Maternity Hospital, 1 June 1979.  Calder was based at the Glasgow Royal Maternity Hospital.	1979
C.410	Carty, M.J.  Figures from Glasgow Annual Perinatal Review meeting.  Carty was based at the Southern General Hospital, Glasgow.	1979
C.411	Czerski, P.  Includes correspondence arising from visit to Warsaw and <i>re</i> visit by Czerski to Glasgow.  Czerski was a Polish colleague based at the Department of Genetics, National Research Institute of Mother and Child, Warsaw.	1979

Correspondence, C.1-C.1123

C.412	Ca.-Ch.	1978-1979
	Includes synopsis of 'Screening for fetal Spina Bifida in early pregnancy', Ferguson-Smith's lecture to Royal Philosophical Society of Glasgow, 14 February.	
C.413	Cl.-Cu.	1979
C.414-C.419	'C-1980'	1979-1981
C.414	Calman, K.C.	1980
	Ferguson-Smith's comments on Calman's draft booklet outlining subjects covered in the Oncology medical course.	
	Calman was Professor of Oncology at University of Glasgow.	
C.415	Carter, C.O.	1979-1980
	Includes correspondence <i>re</i> prenatal diagnosis, job descriptions for clinical geneticists.	
C.416	Chatfield, W.R.	1980
	Correspondence <i>re</i> randomised trial in prevention of neural tube defect in at-risk pregnancies, diagnosis of Down's Syndrome.	
	Chatfield was based at the Queen Mother's Hospital, Yorkhill, Glasgow.	
C.417	Cockburn, F.	1979-1980
	Cockburn was Professor of Child Health, University of Glasgow.	
C.418	Cove, D.J.	1980
	Includes Ferguson-Smith's book review for <i>Heredity of Essentials of Human Genetics</i> by S.M. Bhatnagar,	



**Correspondence, C.1-C.1123**

M.L. Kothari and L.A. Mehta (1977), correspondence on teaching of genetics at Leeds.

Cove was Professor of Genetics, University of Leeds, and Reviews Editor of the journal *Heredity*.

C.419	C.	1980-1981
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C.420-C.422	'D-1976'	1976-1980
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C.420	Danks, D.M.	1976-1980
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Correspondence *re* arrangements for visit to Royal Children's Hospital, Melbourne.

Ferguson-Smith was visiting Australia in August 1976 for the Centenary of the Children's Hospital in Adelaide. He went on to visit New Zealand. Danks, Professor of Paediatrics, invited Ferguson-Smith to Melbourne during the visit.

Correspondence with Danks continues through to 1980.

C.421	de la Chapelle, A.	1976
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Chiefly correspondence *re* arrangements for Ferguson-Smith's attendance at Symposium on Clinical Genetics, Helsinki, Finland, January 1977. Includes programme and abstract of Ferguson-Smith's contribution, 'The clinical consequences of familial autosomal rearrangements'.

Chapelle was Professor in Medical Genetics at the Folkhäsen Institute of Genetics, Helsinki, Finland.

C.422	D.	1976
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C.423	'D-1977'	1977
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C.424	'D-1978'	1978
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Includes Ferguson-Smith's advice to Professor E.

**Correspondence, C.1-C.1123**

Doyle, Our Lady's Hospital for Sick Children, Dublin,  
on establishing a cytogenetic service in Dublin.

C.425, C.426      'D-1979'      1979

C.425      Duke, E.M.C.      1979

Includes draft report on 'Male pseudohermaphrodites'  
sent to Ferguson-Smith for comment.

Duke was based at the Royal Hospital for Sick  
Children, Yorkhill, Glasgow.

C.426      D.      1979

C.427      'D-1980'      1979-1980

C.428-C.430      'E-1976'      1974, 1976

C.428      Edwards, J.H.      1974, 1976

Correspondence 1974 refers to work of G.B. Côté on  
trisomy data.

Professor Edwards wrote from the Infant Development  
Unit, Queen Elizabeth Medical Centre, Birmingham.

C.429      Emery, A.E.H.      1976

Emery was Professor of Human Genetics at the  
University of Edinburgh.

C.430      E.      1976

C.431-C.434      'E-1977'      1976-1977



**Correspondence, C.1-C.1123**

C.431	Edgar, W.D.	1976-1977
	Correspondence and papers <i>re</i> teaching of medical and dental biology at Glasgow.	
	Edgar was based in the Department of Zoology, University of Glasgow.	
C.432	Emerson, D.	1977
	Editorial request.	
	Emerson was Senior Editor of John Wright & Sons Ltd, medical publishers.	
C.433	Emery, A.E.H.	1977
	Collaborative research on male fetuses at risk for Duchenne muscular dystrophy.	
C.434	E.	1977
C.435-C.438	'E-1978'	1977-1978
C.435	Edwards, J.H.	1977-1978
	Includes arrangements for meeting on Mosaicism and Chimaerism, Birmingham, 23 February 1978.	
C.436	Emery, A.E.H.	1978
	Includes memoranda <i>re</i> teaching of medical genetics in the UK.	
C.437	Re Ewing, H.	1978
	Correspondence and papers <i>re</i> visit of Harry Ewing MP, Under Secretary of State for Scotland, to the Yorkhill Hospitals, Glasgow. Includes Ferguson-Smith's memorandum on the work of the Department of Medical Genetics.	

**Correspondence, C.1-C.1123**

C.438	E.	1978
C.439	'E-1979'  Chiefly correspondence with A.E.H. Emery.	1979
C.440	'E-1980'	1980
C.441-C.444	'F-1976'	1975-1976
C.441	Faed, M.J.W.  Case of partial trisomy 9q.  Faed was based in the Cytogenetics Section of the Department of Pathology, University of Dundee.	1975-1976
C.442	Foord, R.D.  Correspondence on Ferguson-Smith's report 'Chromosome analysis in lymphocyte cultures from patients undergoing Griseofulvin treatment', with copy of the report.  Foord worked for Glaxo Research Ltd.	1976
C.443	Ford, C.E.  Includes 'Note on the research and publications of M.A. Ferguson-Smith'.  Ford was based at the Sir William Dunn School of Pathology, Oxford.	1975-1976
C.444	F.	1976
C.445	'F-1977'	1977



Correspondence, C.1-C.1123

C.446, C.447	'F-1978'	1978
C.446	Farrant, W.  Re Farrant's paper 'Women's experiences of prenatal screening for fetal abnormality', with Ferguson-Smith's comments on her proposed protocol.  Farrant was based at the Institute for Social Studies in Medical Care, London.	1978
C.447	F.  Includes drafts of letter to <i>The Times</i> by J.R.S. Fincham re Congolese geneticist Pascal Lissouba, held under arrest in the Congo People's Republic.	1978
C.448	'F-1979'	1979
C.449	'F-1980'	1980
C.450	'G-1976'  Includes correspondence with Department of Health and Social Security re 'Cost study of genetic counselling service', with Ferguson-Smith's estimates.	1976
C.451-C.453	'G-1977'	1977
C.451	Glen, A.C.A.  Correspondence on alpha-feto protein (AFP) in maternal serum.  Glen was based at the Victoria Infirmary of Glasgow.	1977
C.452	Ga.-Gi.	1977

**Correspondence, C.1-C.1123**

C.453	Gl.-Gu.	1977
C.454	'G-1978'	1978, 1980
	Includes correspondence with R. Gardiner <i>re</i> establishment of cytogenetics services in Fife.	
C.455, C.456	'G-1979'	1979
C.455	Goudie, R.B.	1979
	Includes drafts 'Phylogenetic and ontogenetic significance of the rheumatic and autoimmune disease' and 'T-germ cell metamorphosis - a method of incorporating somatic genetic changes in sexual reproduction' sent to Ferguson-Smith for comment.	
	Goudie was Professor of Pathology, University of Glasgow.	
C.456	G.	1979
C.457-C.459	'G-1980'	1980
C.457	Galjaard, H.	1980
	Correspondence <i>re</i> arrangements for the 4th European Prenatal Diagnosis Conference 1981. Includes material <i>re</i> European Society of Human Genetics meeting, Southampton, July 1979, found therewith.	
	Galjaard was based in the Department of Cell Biology and Genetics, Erasmus University, Rotterdam, The Netherlands.	
C.458	Gautier-Smith, P.C.	1980
	Correspondence <i>re</i> the 1980 Sandoz Lectures in Clinical and Experimental Neurology, Institute of Neurology, National Hospital, London. Ferguson-Smith lectured on 'Application of recombinant DNA technology to some problems in clinical genetics'.	



**Correspondence, C.1-C.1123**

Gauthier-Smith was Dean of the Institute of Neurology.

C.459	G.	1980
C.460, C.461	'H-1976'	1975-1976
C.460	Holliday, R.  Chiefly <i>re</i> possible secondment of J.E. Pugh to work under Ferguson-Smith.  Holliday was based at the National Institute for Medical Research, Mill Hill, London.	1976
C.461	H.	1975-1976
C.462-C.464	'H-1977'	1977-1978
C.462	Hongell, K.  Karyotypes of patient.  Hongell was based in the Department of Genetics, University of Helsinki, Finland.	1977
C.463	Hutchison, J.H.  After stepping down as Samson Gemmell Professor of Child Health at Glasgow in 1977, Hutchison moved to the University of Hong Kong.	1977-1978
C.464	H.  Includes correspondence with R. Harris <i>re</i> Genetic Register Working Party.	1977
C.465, C.466	'H-1978'	1978

**Correspondence, C.1-C.1123**

C.465	Harding, N.G.L.	1978
	Correspondence and papers <i>re</i> Scottish Summer Symposium on Quantitative Enzyme Immunoassays, 6-8 July 1978. Includes abstract of 'Reduction of neural tube defect births in the west of Scotland by maternal serum AFP screening', paper by Ferguson-Smith et al.	
	Harding was based in the Department of Pathological Biochemistry, University of Glasgow.	
C.466	H.	1978
C.467, C.468	'H-1979'	1979
C.467	Hultén, M.A.	1979
	Hultén was Director of the Regional Cytogenetics Laboratory, Birmingham.	
C.468	H.	1979
C.469, C.470	'H-1980'	1979-1980
C.469	Hatami-Monazah, H.	1980
	Hatami-Monazah was an Iranian lecturer based at the School of Veterinary Medicine, Shiraz University, who applied to study with Ferguson-Smith.	
C.470	H.	1979-1980
	Includes arrangements for Ferguson-Smith's lecture on 'Medical Genetics' to the Fife Health Board, February 1980, with manuscript outline notes for the talk.	
C.471	I	1976-1979
	Contents of folders 'I-1976' to 'I-1979' (no folder for	



**Correspondence, C.1-C.1123**

	1980).	
C.472-C.474	J  Contents of folders 'J-1976' to 'J-1980'.	1976-1980
C.472	Jalbert, P.  Visit to Glasgow, 1979.  Jalbert was based at the Laboratoire de Cytogenetique, University of Grenoble, France	1977-1979
C.473	Johnston, A.W.  Includes correspondence re Clinical Genetics Society.  Johnston was Consultant Physician at Woodend General Hospital, Aberdeen.	1976-1979
C.474	J.	1976-1980
C.475	'K-1976'  Includes note of discussion between Ferguson-Smith, R.P. Knill-Jones, A.A. Spence and A.A.M. Gibson on possible relationship between exposure to anaesthetic gases and miscarriage.	1976
C.476-C.478	'K-1977'	1977
C.476	Killough, M.W.  Legal case.  Killough worked for Peter R. Barabara and Associates, a Detroit law firm.	1977
C.477	Kyle, K.F.  Data from cases.	1977

Correspondence, C.1-C.1123

C.478	K.	1977
C.479	'K-1978'	1978
C.480, C.481	'K-1979'	1978-1979
C.480	Kempsell, I.  Arrangements for Marie Ferguson-Smith's lecture to student midwives, Stobhill General Hospital, 1979.  Kempsell was Senior Midwifery Tutor at Stobhill General Hospital.	1978-1979
C.481	K.	1979
C.482-C.484	'K-1980'	1979-1980
C.482	Kedziora, J.  Kedziora was based at the Department of Physiology, Institute of Biology and Morphology, Warsaw, Poland. He visited Ferguson-Smith's department in September 1980 under the auspices of the British Council.	1980
C.483	Kucerova, M.  Chiefly <i>re</i> case of child with 10q/9p translocation.  Kucerova was Associate Professor at the Cytogenetics Laboratory, Institute of Hygiene and Epidemiology, Prague, Czechoslovakia.	1979-1980
C.484	K.	1980
C.485	'L-1976'	1975-1976



Correspondence, C.1-C.1123

C.486-C.490	'L-1977'	1975-1978
C.486	Laurence, K.M.  Chiefly <i>re</i> career.  Laurence was appointed Professor of Paediatric Research at the Welsh National School of Medicine, Cardiff.	1977
C.487	Lay, C.L.  Ferguson-Smith's contributions to 'Collected Letters' of the International Correspondence Society of Obstetricians and Gynaecologists.  Lay was Medical Editor of 'Collected Letters'.	1975, 1977
C.488	Lee F.-T.  Lee was a Technician at Queen Mary Hospital, Hong Kong, who came to Glasgow to train under Ferguson-Smith, January-June 1978.	1977-1978
C.489	La.-Li.	1977
C.490	Lo.-Ly.	1977
C.491	'L-1978'	1977-1978
C.492, C.493	'L-1979'	1978-1979
C.492	La.-Le.	1978-1979
C.493	Li.-Ly.	1979

**Correspondence, C.1-C.1123**

C.494	'L-1980'	1980
C.495-C.499	'Mc-1976'	1975-1977
C.495	McCarthy, P.  Correspondence <i>re</i> invitation to Ferguson-Smith to participate in debate on abortion organised by the Glasgow University Society for the Protection of the Unborn Child.  McCarthy was chairman of the Society.	1976
C.496	McCoy, W.T.  Correspondence with McCoy and colleagues <i>re</i> arrangements for visit to Adelaide.  McCoy was Medical Superintendent of the Adelaide Children's Hospital. Ferguson-Smith attended the Centenary Year Celebrations of the Hospital in August 1976 and attended a symposium on Genetically Determined Disease. He went on make other visits in Australia and New Zealand.	1975-1976
C.497	McCreanor, H.R.  Chiefly correspondence <i>re</i> Ferguson-Smith's visit to New Zealand, August 1976. Includes programme for seminar on Medical Genetics at Wellington Hospital, 20 August at which Ferguson-Smith spoke on 'Pre-natal diagnosis of chromosome aberrations' and 'Serum AFP screening for spina bifida'.  McCreanor was Cytogeneticist at Wellington Hospital, New Zealand.	1976
C.498	McKusick, V.A.	1976-1977
C.499	Mc.	1975-1976
C.500-C.502	'Mc-1977'	1977



**Correspondence, C.1-C.1123**

C.500	McCreanor, H.R.	1977
	Appointment in McCreanor's laboratory.	
C.501	McIntyre, G.B.	
	Correspondence <i>re</i> Scottish Spina Bifida Association. Includes 3pp typescript 'Screening for Spina Bifida'.	
	McIntyre was General Secretary of the Scottish Spina Bifida Association, with which Ferguson-Smith was closely connected.	
C.502	Mc.	
C.503, C.504	'Mc-1978'	1978
C.503	McLean, S.A.M.	1978
	McLean's lecture note on artificial insemination.	
	McLean was based in the Department of Forensic Medicine, University of Glasgow.	
C.504	Mc.	1978
C.505-C.509	'Mc-1979'	1978-1979
C.505	McDermott, A.	1978
	Proposed article by McDermott on Clinical Genetics Society Working Party on Prenatal Diagnosis.	
	McDermott was Director of the South Western Regional Cytogenetics Centre, Westbury-on-Trym, Bristol.	
C.506	McKusick, V.A.	1979
	Includes correspondence <i>re</i> visit to UK, July 1979.	

Correspondence, C.1-C.1123

C.507	McA.-McK.	1979
C.508	McL.-McS.	1979
C.509	Mc. Cases	1979
C.510-C.513	'Mc-1980'	1979-1982
C.510	McKusick, V.A.  Includes correspondence <i>re</i> areas to be covered and speakers on clinical genetics for World Congress of Human Genetics, Jerusalem, September 1981.	1980-1982
C.511	McA.-McI.	1979-1980
C.512	McK.-McP.	1979-1981
C.513	Mc. Cases.	1980-1981
C.514, C.515	'M-1976'	1976
C.514	Munro, I.  Letter to the <i>Lancet</i> by Ferguson-Smith on 'Prospective data on the risks of Down's Syndrome in relation to maternal age'.  Munro was editor of the <i>Lancet</i> .	1976
C.515	M.	1976



**Correspondence, C.1-C.1123**

C.516-C.518	'M-1977'	1977
C.516	Mathers, R.  Chiefly correspondence <i>re</i> arrangements for Postgraduate Medical Week, Bolton, September 1977 (Ferguson-Smith spoke on 'Medical Genetics in Practice').  Mathers worked for the Wellcome Medical Division which organised these events.	1977
C.517	Ma.-Me.	1977
C.518	Mi.-Mu.	1977
C.519	'M-1978'	1978
C.520-C.522	'M-1979'	1978-1979
C.520	<i>Re</i> Makino, S.  Makino, Professor in the Chromosome Research Unit, University of Hokkaido, Japan, visited genetics centres in the UK, including Glasgow.	1979
C.521	Ma.	1978-1979
C.522	Me.-Mu.	1979
C.523, C.524	'M-1980'	1979-1980
C.523	Metaxatou, C.  Correspondence <i>re</i> interview of Ferguson-Smith by E. Trivizas, including copy of transcript.	1980

**Correspondence, C.1-C.1123**

Ferguson-Smith was interviewed by Trivizas during a meeting of the British Eugenic Society in London. Metaxatou, of the Aghia Sophia Children's Hospital, Athens, Greece, wrote to Ferguson-Smith following publication of the interview.

C.524	M.	1979-1980
C.525	'N-1976'	1976
C.526	'N-1977'	1976-1977
	Chiefly correspondence with J. Nielsen <i>re</i> paper 'Klinefelter's syndrome and trisomy 18 in a newborn boy', in which Ferguson-Smith was named as a co-author.	
C.527	'N-1978'	1978
C.528	'N-1979'	1979
	Includes correspondence <i>re</i> Ferguson-Smith's talk on 'The genetics of deafness' to the West of Scotland Region of the National Deaf Children's Society, with manuscript notes.	
C.529	'N-1980'	1980
C.530	O	1976-1980
	Contents of folders 'O-1976' to 'O-1980'.	
C.530	Oliver, M.F.	1976-1978
	Correspondence <i>re</i> service on BBC's Medical Advisory Board	
	Dr Oliver was Convenor of the BBC's Medical Advisory Board and invited Ferguson-Smith to join its Speciality	



Correspondence, C.1-C.1123

	Panel (accepted).	
C.531	Omari, Y.I.  Omari was a prospective postgraduate researcher in Ferguson-Smith's department.	1976-1977
C.532	O.  Chiefly with R.P. O'Hare <i>re</i> genetics teaching in the University of Glasgow Bachelor of Nursing course.	1976-1980
C.533	'P-1976'	1976
C.534, C.535	'P-1977'	1976-1977
C.534	Pa.	1976-1977
C.535	Pe.-Po.	1976-1977
C.536	'P-1978'	1978
C.537	'P-1979'	1979
C.538	'P-1980'	1980
C.539, C.540	'R-1976'	1975-1976
C.539	'Reddy, G.V.'  Correspondence and papers found within separate folder so inscribed.  Reddy was a prospective researcher in Ferguson-Smith's department.	1975-1976

Correspondence, C.1-C.1123

C.540	R.	1976
C.541-C.543	'R-1977'	1977-1978
C.541	Roberts, D.F.  Chiefly response of Clinical Genetics Society to Department of Health and Social Security circular on 'Screening for Spina Bifida and other neural tube defects'. Includes draft response, with Ferguson-Smith's comments.	1976-1977
C.542	Romain, D.R.  'Methodologies for G Banding marrow preparations and a modification of Perry and Wolff's "Technique for S.C.E.'s"'.  Romain was Chief Technician at the South Western Regional Cytogenetics Centre, Southmead Hospital, Bristol.	1977
C.543	R.  Includes Ferguson-Smith's review of <i>My Children, My Children</i> by R.W. Reid (BBC, London, 1977).	1977-1978
C.544, C.545	'R-1978'	1977-1978
C.544	Ra.-Re.  Includes exchange with G. Raab, Medical Computing and Statistics Unit, University of Edinburgh, <i>re</i> article by Ferguson-Smith in the <i>Lancet</i> on costs and benefits of screening for neural tube defects.	1978
C.545	Ri.-Ru.	1978
C.546-C.548	'R-1979'	1978-1979



**Correspondence, C.1-C.1123**

C.546	Rowan, T.	1979
	Exchange <i>re</i> response of Association of Clinical Biochemists, Scottish Region to Scottish Home and Health Department document on 'Organisation and Management of Scientific Services'.	
	Rowan was Honorary Secretary of the Association of Clinical Biochemists, Scottish Region.	
C.547	Ra.-Re.	1978-1979
C.548	Ri.-Ru.	1979
C.549-C.551	'R-1980'	1979-1981
C.549	Reith, A.D.	1980
	Correspondence <i>re</i> arrangements for visits of Russell Fairgrieve MP, Under-Secretary of State for Scotland, and Sir Simpson Stevenson, Chairman of the Greater Glasgow Health Board, to the Royal Hospital for Sick Children, Glasgow, June and October.	
	Includes Ferguson-Smith's 6pp briefing notes on the new Institute of Medical Genetics prepared for the visit of Sir Simpson Stevenson.	
	Reith was District Administrator of the Greater Glasgow Health Board Western District.	
C.550	Ra.-Re.	1979-1980
C.551	Ri.-Ru.	1980-1981
C.552	'S-1976'	1976
	Includes correspondence <i>re</i> visit to Australia and New Zealand, August 1976.	

Correspondence, C.1-C.1123

C.553-C.557	'S-1977'	1977, 1979
C.553	Short, D.W.  Correspondence <i>re</i> 'The pathology of multiple congenital aneurysms in childhood' by Short and N.M. McKellar, with comments by Ferguson-Smith and V.A. McKusick. Includes copy of the draft.  Short was based in the Department of Surgery, Royal Infirmary, Glasgow.	1977
C.554	Storrie, F.R.  Talks on 'Genetics' by Ferguson-Smith to the Family Planning Association's theoretical course for doctors.  Storrie was Regional Training Officer of the Family Planning Association.	1977, 1979
C.555	Sa.-Se.	1977
C.556	Sh.-Sp.	1976-1977
C.557	St.-Su.  Includes correspondence <i>re</i> visit to Australia and New Zealand, August 1976.	1976-1977
C.558-C.561	'S-1978'	1978
C.558	San Roman, C.  San Roman was based at the Centro Especial 'Ramon y Cajal', Madrid.	1978
C.559	Sa.-Se.	1978



Correspondence, C.1-C.1123

C.560	Sh.-Su.	1978
C.561	S. Cases.	1978
C.562-C.564	'S-1979'	1977-1979
C.562	Sa.-Si.	1979
C.563	Sm.-Sp.  Includes correspondence with S. Spencer re recommendation of Clinical Genetic Society Working Party on Prenatal Diagnosis that 'a national programme for the detection of open neural tube defects by maternal serum AFP screening' should be introduced.	1977-1979
C.564	St.-Su.	1979
C.565-C.570	'S-1980'	1978-1983
C.565	Smith, H.  Includes Smith's 'outline of procedures for investigation of viral (?) particles in childhood leukaemia' sent to Ferguson-Smith for comment.  Smith was based in the Royal Brisbane Hospital, Australia.	1978-1981
C.566	Sc.-Sh.	1979-1983
C.567	Si.-Sp.	1980-1983
C.568	St.	1980-1983

Correspondence, C.1-C.1123

C.569	Su.-Sy.	1980-1982
C.570	S. Cases.	1979-1982
C.571, C.572	'T-1976'	1975-1976
C.571	Treadwell, B.L.J.  Correspondence <i>re</i> arrangements for Ferguson-Smith's visit to New Zealand, August 1976.  Includes correspondence with H.M. McCreanor and A.N. Bruere.  Treadwell was Co-ordinator of Postgraduate Studies at Wellington Hospital Clinical School.	1975-1976
C.572	T.	1976
C.573, C.574	'T-1977'	1977-1978
C.573	Toksoz, D.  Toksoz was a prospective researcher in Ferguson-Smith's department.	1977
C.574	T.	1977-1978
C.575	'T-1978'	1978
C.576, C.577	'T-1979'	1979
C.576	Tighe, J.R.  Correspondence <i>re</i> Royal College of Pathologists	1979



Correspondence, C.1-C.1123

Working Party on Systemized Nomenclature of Pathology. Ferguson-Smith was asked to comment on the scheme for nomenclature for cytology and cytogenetics.

C.577	T.	1979
C.578	'T-1980'	1980
C.579	V.  Contents of folders 'V-1976' to 'V-1980'.	1976-1980
C.580-C.583	'W-1976'	1976
C.580	Weatherall, J.A.C.  Correspondence and papers <i>re</i> European study of malformations and possible Glasgow participation.  Weatherall was Senior Medical Statistician in the Office of Population Censuses and Surveys.	1976
C.581	Williamson, R.  Williamson's response to draft memorandum of the Department of Education and Science on the Practice of Genetic Manipulation. Williamson expressed alarm at the document.  Includes copy of the memorandum.  Williamson was based at the Beatson Institute for Cancer Research, Glasgow.	1976
C.582	Wilson, E.B.  Chromosome analyses.	1976

**Correspondence, C.1-C.1123**

C.583	W.	1976
	Includes Ferguson-Smith's nomination to Fellowship of the Eugenics Society.	
C.584-C.587	'W-1977'	1976-1977
C.584	Wald, N.	1977
	Correspondence <i>re</i> 'Proposed randomised controlled clinical trial of 2nd trimester amniocentesis'. Includes typescript draft outlining the proposal.	
	Wald, based at the Radcliffe Infirmary, Oxford, proposed this trial. A meeting was held in London on 23 September to discuss it.	
C.585	Whitfield, C.R.	1977
	Chiefly <i>re</i> arrangements for Ferguson-Smith to talk on prenatal diagnosis at Queen Mother's Hospital, Glasgow. Also refers to Whitfield's misgivings about the proposed clinical trial of amniocentesis (see C.584).	
	Whitfield was Professor of Midwifery, University of Glasgow.	
C.586	Wilson, M.G.	1976-1977
	Correspondence <i>re</i> study visit to Glasgow.	
	Wilson was Professor of Pediatrics at the University of Southern California.	
C.587	W.	1977
C.588, C.589	'W-1978'	1978
C.588	Whitfield, C.R.	1978
	Includes Whitfield's comments on Ferguson-Smith's draft leaflet on prenatal diagnosis. With copy of the	



**Correspondence, C.1-C.1123**

	draft.	
C.589	W.	1978
C.590, C.591	'W-1979'	1979
C.590	Wald, N. Chiefly <i>re</i> UK collaborative AFP study (see C.584).	1979
C.591	W.	1979
C.592-C.595	'W-1980'	1979-1981
C.592	Wald, N. Correspondence and papers <i>re</i> UK Collaborative AFP and Collaborative AChE studies.	1980
C.593	Whitfield, C.R. Includes correspondence <i>re</i> maternal age and testing for Down's Syndrome.	1980
C.594	W.	1980
C.595	W. Cases.	1979-1981
C.596	Y. Contents of folders 'Y-1976' to 'Y-1980'.	1976-1980

**Correspondence, C.1-C.1123**

C.597, C.598	Z.  Contents of folders 'Z-1976' to 'Z-1980'.	1976-1980
C.597	Zaremba, J.  Zaremba was based at the Instytut Psychoneurologiczny, Warsaw, Poland.	1979
C.598	Z.	1976-1980
<b>C.599-C.725</b>	<b>'1981-1983'</b>	<b>1978-1984</b>
C.599-C.601	<b>'A-1981-1982'</b>	1981-1982
C.599	Abdalla, H.I.  Correspondence and papers <i>re</i> Abdalla's proposed research into the relationship of serum AFP and the occurrence of pre-eclampsia and antepartum haemorrhage.  Abdalla was based in the Division of Obstetrics and Gynaecology, Stobhill General Hospital, Glasgow.	1981
C.600	A.	1981-1982
C.601	A.  Cases.	1982
C.602, C.603	<b>'A-1983'</b>	1983
C.602	Agarwal, S.S.  Visit to Glasgow and advice on proposed Institute of Human Genetics in Lucknow.	1983



Buyse, Medical Director of the Center for Birth Defects Information Services, Boston, Massachusetts, USA, edited the *Birth Defects Compendium*.

Correspondence, C.1-C.1123

C.608	B.	1980-1981
C.609-C.614	<b>'B-1982'</b>	1978-1983
C.609	Boavida, M.G.A.F.G.  Correspondence and papers <i>re</i> triploid case sent to Ferguson-Smith for comment.	1982
C.610, C.611	Brearley-Smith, A.N.  Chiefly correspondence and papers <i>re</i> International Medical Conference into the Prevention of Crippling in Children, November 1979. Includes Ferguson-Smith's manuscript notes ?for summing up as rapporteur.  Also includes (at C.611) 1982 correspondence <i>re</i> invitation to serve on the Scientific Advisory Panel (accepted).  2 folders.  Brearley-Smith was Director of the charity Action Research for the Crippled Child.	1978-1979, 1982
C.612	Ba.-Bl.	1982
C.613	Bo.-Bu.	1982
C.614	B.  Cases.	1981-1983
C.615-C.618	<b>'B-1983'</b>	1983
C.615	Brewin, T.B.  Correspondence <i>re</i> publishing Ferguson-Smith's talk on 'Families, chromosomes, genes and cancer' to the West of Scotland Oncological Association in the	1983



**Correspondence, C.1-C.1123**

*Bulletin of the Royal College of Physicians and Surgeons of Glasgow.* Includes 4pp typescript copy of talk.

Brewin was editor of the *Bulletin*.

C.616	Ba.-Be.	1982-1983
C.617	Bl.-Bo.	1983
C.618	Br.-Bu.	1983
C.619-C.622	<b>'C-1981 C -1982'</b>	1980-1982
C.619	Ca.	1981-1982
C.620	Ch.	1980-1982
C.621	Co.-Cu.	1980-1982
C.622	C. Cases.	1980-1982
C.623, C.624	<b>'C-1983'</b>	1983
C.623	C.	1983
C.624	C. Cases.	1983

**Correspondence, C.1-C.1123**

C.625-C.629	<b>'D-1981-1982'</b>	1980-1982
C.625	Danzig, J.  Correspondence <i>re</i> article on amniocentesis, includes Danzig's first draft with Ferguson-Smith's comments.  Danzig was a medical journalist. He wrote a piece on amniocentesis for the <i>Daily Mirror</i> .	1981-1982
C.626	Dick, H.M.  Professor Dick was based in the Department of Bacteriology, Royal Infirmary, Glasgow.	1982
C.627	Da.-Dh.	1981-1982
C.628	Do.-Du.	1980-1982
C.629	D.  Cases.	1981
C.630	<b>'D-1983'</b>	1983
C.631-C.635	E  Contents of folders 'E-1981 E-1982' and 'E-1983'.	1978-1983
C.631	Edwards, J.H.  Includes correspondence <i>re</i> collaboration between Glasgow and Oxford, 1981; Edwards's memoranda on 'Plan for a central bank for high-resolution linkage', 1982, and 'Probes and muscular dystrophy', 1983.  Edwards had moved from Birmingham to become Professor of Genetics at Oxford. His department was purchasing a 'superbrain' computer into which centimetric data from Glasgow could be entered.	1981-1983



**Correspondence, C.1-C.1123**

- |              |   |           |
|--------------|---|-----------|
| C.632        | Elderkin, F.M.  | 1978      |
|              | <p>Correspondence and papers <i>re</i> talk on 'Prenatal diagnosis; the present position' to the Regional Postgraduate Institute for Medicine and Dentistry, Cumberland Infirmary, Carlisle, 18 October 1978. Includes Ferguson-Smith's manuscript notes for his talk and copy of typescript 'Medical Genetics in Practice'.</p> <p>Elderkin was Clinical Tutor at the Institute.</p> |           |
| C.633        | Ellis, P.M.   | 1981-1982 |
|              | <p>Ellis was Principal Cytogeneticist at the Royal Hospital for Sick Children, Edinburgh.</p>   |           |
| C.634        | E.  | 1981-1983 |
| C.635        | E.  | 1981-1983 |
|              | <p>Cases.</p>   |           |
| C.636, C.637 | 'F-1981 F-1982'   | 1981-1982 |
| C.636        | Fraser, K.J.  | 1981-1982 |
|              | <p>Correspondence and papers <i>re</i> meetings of the Glasgow Sports Promotion Council Sports and Medicine Subcommittee.</p> <p>Fraser was Secretary to the Glasgow Sports Promotion Council. Ferguson-Smith was not a regular attender of the Sports and Medicine Subcommittee meetings.</p>  |           |
| C.637        | F.  | 1981-1982 |
|              | <p>Includes Marie Ferguson-Smith's answers to questionnaire for 'Study of Prenatal Diagnostic Services' (W. Farrant).</p>   |           |

**Correspondence, C.1-C.1123**

C.638-C.640	<b>'F-1983'</b>	1983
C.638	Fidzianska, E.  Includes copy of Fidzianska's draft paper on regional localisation of the ARS-B locus, sent to Ferguson-Smith for comment.  Fidzianska was based at the Department of Genetics, Psychoneurological Institute, Warsaw, Poland.	1983
C.639	Fa.-Fl.  Includes draft letter by J.S. Fitzsimmons's on the term 'clinical laboratory geneticist' as used by the Working Party on Regional Genetic Services of the Royal College of Pathologists. The letter was sent to Ferguson-Smith, as a member of the Working Party, for comment.	1983
C.640	Fo.-Fr.	1983
C.641-C.645	<b>'G-1981 G-1982'</b>	1980-1982
C.641	Galbraith, E.  Correspondence <i>re</i> collaboration and possible research into Tuberous Sclerosis.  Galbraith was Chairman of the Tuberous Sclerosis Association of Great Britain.	1982
C.642	Guthrie, D.  Guthrie was Director of the National Fund for Research into Crippling Diseases (better known as Action Research for the Crippled Child). He retired in 1976 but continued to be active in fund-raising for research into disease. The Duncan Guthrie Institute of Medical Genetics at Glasgow (opened 1981) was named in his honour, see B.59-B.62.	1981-1982



**Correspondence, C.1-C.1123**

C.643	Ga.-Go.	1981-1982
C.644	Gr.-Gu.	1980-1982
C.645	G. Cases.	1981-1982
C.646-C.648	<b>'G-1983'</b>	1983
C.646	Gibson, A.A.M.  Correspondence <i>re</i> accommodation of Haematology Department and workload at Royal Hospital for Sick Children, Yorkhill.  Gibson was Consultant Pathologist and Chairman of the Diagnostic Services Division at the Hospital.	1983
C.647	Ga.-Go.  Includes correspondence <i>re</i> Ferguson-Smith's 11th Annual Guest Lecture to the West of Scotland Oncological Organisation on 'Families, Genes and Cancer', 12 December 1983.	1983
C.648	Gr.-Gu.	1983
C.649-C.653	<b>'H-1981 H-1982'</b>	1978-1983
C.649	Harper, P.S.  Includes correspondence <i>re</i> iduronate sulphate in X-chromosome rearranged cell lines.  Harper was Professor and Consultant in Medical Genetics, Welsh National School of Medicine, Cardiff.	1982-1983

**Correspondence, C.1-C.1123**

C.650	Hultén, M.A.	1978-1982
	Hultén was Director of the Regional Cytogenetics Laboratory, Birmingham.	
C.651	Ha.	1981-1982
C.652	He.-Ho.	1981-1982
C.653	Hu.	1981-1982
C.654-C.656	<b>'H-1983'</b>	1982-1983
C.654	Hamilton, F.M.W.	1983
	Cases of fetal alcohol and De Stos syndromes.	
C.655	H.	1983
C.656	H.	1982-1983
	Cases.	
C.657	<b>'I-1983'</b>	1983
C.658-C.661	<b>'J-1981 J-1982'</b>	1979-1983
C.658	Jackson, I.T.	1981
	Correspondence on 'Ferguson-Smith disease' (self-healing squamous carcinoma) including draft of '(Multiple) Self-healing squamous (epithelioma) carcinoma: a family affair' by Jackson et al.	
	Jackson was a plastic surgeon at the Mayo Clinic, Rochester, Minnesota, USA.	



**Correspondence, C.1-C.1123**

C.659	Jarvis, J.H.	1981
	Editorial matters <i>re Prenatal Diagnosis</i> , etc.	
	Jarvis was Medical Editor for John Wiley & Sons Ltd, publishers.	
C.660	Johnston, A.W.	1979-1983
	1983 correspondence is <i>re</i> genetic counselling in Scotland.	
C.661	J.	1979-1983
C.662, C.663	'J-1983'	1983
C.662	Johnston, A.W.	1983
	Cases.	
C.663	J.	1983
C.664, C.665	'K-1981 K 1982'	1981-1982
C.664	Koskull, H. von	1981-1982
	Correspondence and data <i>re</i> collaboration in study of amniotic cells in pregnancies where the fetus has anencephaly.	
	Koskull was based at the Laboratory of Prenatal Genetics, Helsinki University, Finland.	
C.665	K.	1981-1982
C.666	'K-1983'	1982-1983

**Correspondence, C.1-C.1123**

C.667-C.670	<b>'L-1981 L-1982'</b>	1981-1982
C.667	Laurence, K.M.  Correspondence and papers <i>re</i> October 1982 meeting of the Clinical Genetics Society.  Laurence was Honorary Secretary of the Society. Ferguson-Smith presented two papers/posters (in collaboration) at the meeting, 'Human karyotype analysis by flow cytometry' and 'Hereditary persistence of alpha-fetoprotein: a new dominant trait identified in a prenatal screening programme for spina bifida'.	1982
C.668	L.	1981-1982
C.669	L.  Cases.	1981
C.670	'Lab statistical returns'  Contents of folder so inscribed: Laboratory statistics for the year ending 31 March 1981.	1981
C.671, C.672	<b>'L-1983'</b>	1983
C.671	Laurence, K.M.  Chiefly correspondence and papers <i>re</i> response to Government Inquiry into Human Fertilisation and Embryology. Includes response of Clinical Genetics Society and also Ferguson-Smith's personal response.	1983
C.672	L.	1983
C.673-C.675	<b>'Mc-1981 Mc-1982'</b>	1981-1983
C.673	McKusick, V.A.	1981-1982



**Correspondence, C.1-C.1123**

C.674	Mc.	1981-1982
	Includes Glasgow's information for the 'next edition of the Prenatal Diagnosis Group Laboratory/Service Information Supplement'.	
C.675	Mc.	1981-1983
	Cases.	
C.676, C.677	<b>'Mc-1983'</b>	1982-1983
C.676	McKusick, V.A.	1983
	Chiefly <i>re</i> visit to Johns Hopkins University to receive Membership of the Johns Hopkins Society of Scholars. Includes manuscript notes for Ferguson-Smith's acceptance speech.	
C.677	Mc.	1982-1983
C.678-C.682	<b>'M-1981'</b>	1980-1982
C.678	Mansour, A.H. and others	1980-1982
	Cases in Egypt.	
C.679	Martin, D.S.	1981
	Correspondence <i>re</i> visiting researchers.	
	Martin was an Administrative Assistant at the University of Glasgow.	
C.680	Ma.	1981-1982
C.681	Me.-Mu.	1980-1981
	Includes correspondence and papers <i>re</i> 'A	

**Correspondence, C.1-C.1123**

development strategy for health care industries in Scotland'.

C.682	M.  Cases.	1981-1982
C.683-C.685	<b>'M-1982'</b>	1979, 1982
C.683	Miller, M. Ashley-  Correspondence and papers <i>re</i> meeting on 'The contribution of genetics to cardiovascular disease research', 1 November 1979.  This meeting was organised through the Office of the Chief Scientist, Scottish Home and Health Department (Miller was based in the Chief Scientist's Office).	1979
C.684	Molloy, K.E.  Meetings of the Royal Hospital for Sick Children Radiological Safety Committee.  Molloy was Secretary of the Committee.	1982
C.685	M.	1982
C.686-C.688	<b>'M-1983'</b>	1983-1984
C.686	Ma.	1983
C.687	Me.-Mu.  Includes correspondence with M. Mikkelsen on early prenatal diagnosis.	1983-1984
C.688	M.  Cases.	1983



**Correspondence, C.1-C.1123**

C.689	N.	1981-1983
	Contents of folders 'N-1981 N-1982' and 'N-1983'.	
C.690	O.	1981-1983
	Contents of folders 'O-1981 O-1982' and 'O-1983'.	
C.691-C.695	<b>'P-1981 P 1982'</b>	1978-1983
C.691	Pedersen, B. Nørgaard-	1978-1979
	Letters from Nørgaard-Pedersen on mono- and bi-dimensional immunoelectrophoretic analysis of amniotic fluid proteins; draft of 'Prenatal diagnosis of polycystic kidneys and encephalocele (Meckel syndrome)' by Nørgaard-Pedersen et al.	
	Nørgaard-Pedersen was based at the Department of Clinical Chemistry, Sønderberg Hospital, Denmark.	
C.692	Pope, F.M.	1982-1983
	Cases.	
	Pope was based in the Department of Dermatology of the Medical Research Council's Clinical Research Centre, Harrow, Middlesex.	
C.693	Potts, R.E.	1981-1982
	Correspondence and papers <i>re</i> Symposium on Facets of Modern Medicine. Progress and its Price, South Cleveland Hospital, Middlesbrough, 16 October 1981. Ferguson-Smith spoke on 'Avoidance of major handicapping conditions by prenatal diagnosis and selective termination'.	
	Potts was the symposium organiser.	
C.694	Pa.	1981-1982

**Correspondence, C.1-C.1123**

C.695	Pe.-Pr.	1981-1982
C.696	<b>'P-1983'</b>  Includes summary of Ferguson-Smith's lecture on 'Screening for congenital hypothyroidism', for Royal College of Physicians of Edinburgh St Andrew's Day Festival, 1-2 December 1983. See also C.709.	1983
C.697-C.699	<b>'R-1981 R-1982'</b>	1981-1983
C.697	Ra.-Ri.	1981-1982
C.698	Ro.  Includes letter from G.J. Romanes <i>re</i> future of human genetics at the University of Edinburgh; correspondence <i>re</i> talks by Ferguson-Smith on medical genetics at Ayrshire Central Hospital and Royal Alexandra Infirmary, Paisley.	1981-1982
C.699	R.  Cases.	1981-1983
C.700	<b>'R-1983'</b>	1983
C.701-C.704	<b>'S-1981 S-1982'</b>	1980-1982
C.701	Sa.-Se.	1981-1982
C.702	Si.-Sp.	1981-1982
C.703	St.-Su.	1981-1982



**Correspondence, C.1-C.1123**

C.704	S.  Cases.	1980-1982
C.705	<b>'S-1983'</b>	1983
C.706, C.707	<b>'T-1981 T-1982'</b>	1981-1983
C.706	T.  Includes copies of articles by E. Trivizas, with some English translation.	1981-1982
C.707	T.  Cases.	1981-1983
C.708-C.710	<b>'T-1983'</b>	1983
C.708	Thursz, A.D.  Testing for foetal abnormalities and termination of pregnancy.  Thursz was Chairman of the Division of Obstetrics, Gynaecology and Paediatrics, Vale of Leven District General Hospital, Dumbartonshire.	1983
C.709	Toft, A.D.  Correspondence and papers <i>re</i> arrangements for Royal College of Physicians of Edinburgh St Andrew's Day Festival, 1-2 December 1983. Ferguson-Smith lectured on 'Screening for congenital hypothyroidism'. See also C.696.  Toft was Secretary of the symposium committee.	1983
C.710	T.	1983

**Correspondence, C.1-C.1123**

C.711	V.	1981-1983
	Contents of folders 'V-1981 N-1982' and 'V-1983'.	
C.712-C.716	<b>'W-1981'</b>	1981-1983
C.712	Wald, N.	1981
	Correspondence and papers <i>re</i> third report of the UK Collaborative AFP study, and report on Acetylcholinesterase workshop, Jerusalem.	
C.713	Womersley, J.	1981
	Letter <i>re</i> Spina Bifida survey. Includes draft questionnaire sent to Ferguson-Smith for comment.	
	Womersley was Community Medicine Specialist at the Greater Glasgow Health Board.	
C.714	Wa.-We.	1981
C.715	Wh.-Wi.	1981
C.716	W.	1981-1983
	Cases.	
C.717, C.718	<b>'W-1982'</b>	1982
C.717	Wa.	1982
	Includes exchange with M. Wajner <i>re</i> possible causes of increased incidence of anencephaly in Brazil.	
C.718	We.-Wo.	1982



**Correspondence, C.1-C.1123**

C.719-C.722	<b>'W-1983'</b>	1982-1983
C.719	Weatherall, D.J.  Correspondence <i>re</i> chromosome 16 and hybrid lines.  Weatherall was Nuffield Professor of Clinical Medicine at the University of Oxford.	1982-1983
C.720	Whale, S.P.  Royal College of Pathologists' response to Government Inquiry into Human Fertilisation and Embryology.  Whale was Secretary to the Registrar of the College	1983
C.721	John Wiley & Sons Ltd  Book proposal.	1983
C.722	W.	1983
C.723-C.725	<b>'X Y Z -1981 1982 1983'</b>	1980-1983
C.723	Young, B.  Chiefly <i>re</i> career.	1981, 1983
C.724	Zaremba, J.  Correspondence <i>re</i> prenatal diagnosis of hydrocephalus, visit to Warsaw by V. Hood (Royal Hospital for Sick Children), visit to Glasgow by T.E. Dipont from Zaremba's department.  Zaremba was based at the Instytut Psychoneurologiczny, Warsaw, Poland.	1980-1982
C.725	X-Z.	1982-1983

Correspondence, C.1-C.1123

C.726-C.878	'1984 [-1987]'	1980-1987
C.726-C.728	'A'	1984-1987
C.726	Arneil, G.C.  Correspondence and papers <i>re</i> future of paediatrics in the West of Scotland Postgraduate Medical Education Committee.  Professor Arneil was based at the Glasgow University Department of Child Health.	1984
C.727	Ab.-Al.	1984-1987
C.728	An.-Az.  Includes correspondence with M. Atkinson <i>re</i> use of computing facilities for medical genetics.	1984-1985
C.729-C.738	'B'	1981-1987
C.729	Bell, J.  Visit to Glasgow.  Bell was based at the Laboratory of Microbiology and Pathology, Cytogenetics Unit, Brisbane, Australia.	1985-1986
C.730	Bobrow, M.	1985-1986
C.731	Brock, D.J.H.  Includes correspondence <i>re</i> samples of and data results from amniotic fluids, 1981.  Brock was based in the Edinburgh University Department of Human Genetics.	1981-1985



**Correspondence, C.1-C.1123**

C.732	Ba.	1983-1987
	Includes Ferguson-Smith's comments on the British Medical Association's revision of its <i>Handbook of Medical Ethics</i> .	
C.733	Be.	1982-1987
C.734	Bh.-Bl.	1984-1987
C.735	Bo.	1983-1987
C.736	Br.	1984-1987
C.737	Bu.	1984-1987
C.738	B.	1984-1985
	Cases.	
C.739-C.750	'C'	1982-1987
C.739	Calder, A.A.	1983-1986
	Chiefly correspondence <i>re</i> Scientific Meeting to mark Glasgow Royal Maternity Hospital's 150th Anniversary, 1984. Ferguson-Smith spoke on 'New developments in the prenatal diagnosis of genetic disease'.	
	Calder was based at the Glasgow Royal Maternity Hospital.	
C.740	Chandley, A.C.	1985-1987
	Chandley was based at the Medical Research Council's Clinical and Population Cytogenetics Unit, Edinburgh.	

**Correspondence, C.1-C.1123**

C.741	Ciba Foundation	1987
	Draft of Ferguson-Smith's discussion remarks at Ciba Symposium on Molecular Approaches to Human Polygenic Disease, London, 1986	
C.742	Cockburn, F.	1984-1987
	Includes correspondence <i>re</i> research in cystic fibrosis, information on maternal phenylketonuria.	
	Cockburn was Samson Gemmell Professor of Child Health at the University of Glasgow.	
C.743	Cooke, P.	1984-1987
	Cooke was Top Grade Cytogeneticist at the South Trent Sub Regional Genetics Service, Nottingham.	
C.744	Cuckle, H.S.	1984-1986
	Chiefly correspondence <i>re</i> maternal serum alphafetoprotein.	
	Cuckle was Senior Lecturer at St Bartholomew's Medical College, London.	
C.745	Ca.	1982-1987
C.746	Ch.-Ci.	1984-1987
C.747	Cl.	1984, 1986
C.748	Co.	1984-1986
C.749	Cr.-Cu.	1984-1987



**Correspondence, C.1-C.1123**

C.750	C.  Cases.	1984-1986
C.751-C.755	'D'	1984-1987
C.751	Delange, F.  Correspondence <i>re</i> European collaborative study on 'Significance of early diagnostic data in congenital hypothyroidism'.  Delange was Chairman of the European Thyroid Association Neonatal Thyroid Screening Committee.	1984
C.752	Da.	1984-1986
C.753	De.-Di.	1985-1987
C.754	Do.-Du.	1985-1987
C.755	D.  Cases.	1984-1987
C.756-C.759	'E'	1982-1987
C.756	Edwards, J.H.	1983-1987
C.757	Edwards, R.G.  Correspondence includes formation of European Society of Human Reproduction and Embryology and visit of Ferguson-Smith and colleague to Bourn Hall Clinic, Cambridge for training in techniques of handling human ova for in vitro fertilisation, 1984.  Professor Edwards was based at the Physiological	1984-1987

**Correspondence, C.1-C.1123**

Laboratory, Cambridge.

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|-------------|---|-----------|
| C.758       | Evans, T.J.   | 1987      |
|             | Ferguson-Smith's response to the proposed new composition of Yorkhill hospitals Medical Committee.  |           |
| C.759       | E.  | 1982-1986 |
| C.760-C.772 | 'F'   | 1982-1987 |
| C.760       | Figarella, C.   | 1985-1986 |
|             | Correspondence <i>re</i> visit to Glasgow for discussions on cystic fibrosis associated proteins, 1986.   |           |
|             | Figarella was based at the Groupe de Recherches sur les Glandes Exocrines, Marseilles, France.  |           |
| C.761       | Fletcher, J.C.  | 1983-1986 |
|             | Correspondence <i>re</i> visit to Glasgow and discussions on ethical issues.  |           |
|             | Fletcher was a bioethicist based at the National Institutes of Health Bethesda, Maryland, USA. He visited a number of genetics centres in Europe to compare approaches to ethical problems in genetics. |           |
| C.762       | Fletcher, P.  | 1984-1986 |
|             | Correspondence <i>re</i> research into Friedrich's Ataxia.  |           |
|             | Fletcher was a researcher for the Friedrich's Ataxia Group, Scotland.   |           |
| C.763       | Fonatsch, C.  | 1986      |
|             | Visit by Ferguson-Smith to Lübeck.  |           |
|             | Professor Fonatsch was based at the Institute for Human Genetics, Medical University of Lübeck.   |           |



**Correspondence, C.1-C.1123**

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|-------|--|-----------|
| C.764 | Forrest, A.P.M.  | 1984-1986 |
|       | <p>Includes correspondence <i>re</i> meeting of the Chief Scientist Committee, 21 June 1984 and membership of the Committee 1986.</p> <p>Sir Patrick Forrest was Chief Scientist to the Scottish Home and Health Department</p>  |           |
| C.765 | Forwell, G.D.  | 1986-1987 |
|       | <p>Administrative correspondence. Includes draft of 'West of Scotland Regional Genetics Service Handout' for GPs, sent to Forwell for approval as a printed pamphlet.</p> <p>Forwell was Chief Administrative Medical Officer to the Greater Glasgow Health Board.</p>                         |           |
| C.766 | Foulds, W.S.   | 1986-1987 |
|       | <p>Chiefly correspondence <i>re</i> Genetics in Ophthalmology Symposium, 11 March 1987. Ferguson-Smith spoke on modern genetic techniques.</p> <p>Professor Foulds was based at the Tennent Institute of Ophthalmology, University of Glasgow.</p>   |           |
| C.767 | Fraser, K.J.   | 1984-1986 |
|       | <p>Correspondence and papers <i>re</i> meetings of the Glasgow Sports Promotion Council Sports and Medicine Subcommittee.</p> <p>Fraser was Secretary to the Glasgow Sports Promotion Council. Ferguson-Smith was not a regular attender of the Sports and Medicine Subcommittee meetings.</p> |           |
| C.768 | Freeman, M.V.R.  | 1985-1986 |
|       | <p>Includes correspondence <i>re</i> visit to Scotland, May 1985.</p> <p>Freeman was based at the North Texas Genetic Services, USA.</p>   |           |

Correspondence, C.1-C.1123

C.769	Fa.-Fe.	1984-1987
	Includes correspondence with P.A. Farndon on the teaching of medical genetics.	
C.770	Fi.-Fo.	1984-1987
	Includes draft paper by J.M. Forrester on sneezing reflex, sent to Ferguson-Smith for comment.	
C.771	Fr.-Fu.	1983-1986
C.772	F.	1984, 1986
	Cases.	
C.773-C.781	'G'	1983-1987
C.773	Galbraith, E.	1985-1987
	Correspondence <i>re</i> meetings of the Tuberous Sclerosis Association of Great Britain	
	Galbraith was Chairman of the Tuberous Sclerosis Association.	
C.774	Giacanelli, M.	1986-1987
	Correspondence <i>re</i> possible research collaboration on young women affected with Becker-type muscular dystrophy.	
	Giacanelli was based at the Fondazione per la Ricerca Applicata alla Patologia Neuro-Muscolare, Rome, Italy.	
C.775	Green, B.	1984-1985
	Chiefly correspondence <i>re</i> Prenatal Diagnosis Seminar, London, 15 February 1985	
	Green was Director of Mercury Conferences Ltd.	



**Correspondence, C.1-C.1123**

C.776	Gurling, H.M.D.	1984
	Correspondence and papers <i>re</i> proposed research into the genetics of Alzheimer's Disease.	
	Gurling was based at the Institute of Psychiatry, London.	
C.777	Ga.-Ge.	1984-1987
C.778	Gh.-Gl.	1984-1987
	Includes correspondence with A.A. Gibson <i>re</i> obtaining 'Fiscal post-mortem' reports (deaths reported to the Office of the Scottish Procurator-Fiscal).	
C.779	Go.	1983-1987
	Includes correspondence <i>re</i> Ferguson-Smith's response to the proposed new composition of Yorkhill Hospitals Medical Committee.	
C.780	Gr.	1983-1986
C.781	G.	1986
	Cases.	
C.782-C.793	'H'	1983-1987
C.782	Hamilton, F.M.W.	1984-1987
	Hamilton was Senior Medical Officer of the Glasgow Health Board.	
C.783	Hann, I.M.	1984-1986
	Hann was Consultant Haematologist at the Royal Hospital for Sick Children, Glasgow.	

**Correspondence, C.1-C.1123**

C.784	Harris, R.	1984-1987
	Correspondence includes review of clinical genetic services in the UK, training in basic genetics	
	Harris was Professor of Medical Genetics at the University of Manchester.	
C.785-C.788	Hultén, M.A.	1984-1987
	Includes correspondence and papers <i>re</i> career, West Midlands Regional Health Authority Genetics Advisory Committee	
	Hultén was Director of the Regional Cytogenetics Laboratory, Birmingham.	
C.785	Career	1984
C.786, C.787	Correspondence and papers <i>re</i> development of clinical genetics in the West Midlands	1984
	Includes papers of the West Midlands Regional Health Authority Genetics Advisory Committee sent to Ferguson-Smith for information.	
C.788	Correspondence	1984-1987
	Includes copies of correspondence 1981-1983 <i>re</i> proposed Medical Research Council trial on multivitamins and neural tube defects, correspondence <i>re</i> development of clinical genetics in the West Midlands.	
C.789	Hai.-Ham.	1984-1987
C.790	Har.-Haw.	1984-1985
	Includes correspondence with I. Hausmanova-Petrusewicz <i>re</i> DNA studies of muscular dystrophy families.	



**Correspondence, C.1-C.1123**

C.791	He.-Hi.	1983-1986
	Includes Ferguson-Smith's report for the Scottish Home and Health Department on 'informal meeting at the Medical Research Council on 30th March 1984, to discuss the evaluation of the safety of chorion biopsy techniques'.	
C.792	Ho.	1984-1987
	Includes correspondence <i>re</i> visitors from Polish Academy of Sciences.	
C.793	Hu.	1984-1985
C.794	'I'	1987
C.795-C.798	'J'	1983-1987
C.795	Jenkins, G.C.	1983-1984
	Correspondence and papers <i>re</i> Royal College of Pathologists Symposium on Prenatal Diagnosis of Inherited Disorders, London, 15 May 1984. Ferguson-Smith chaired the first session and spoke on 'Parental age-specific incidence of chromosome aberrations and factors influencing them'.	
	Includes abstract of Ferguson-Smith's paper.	
	Jenkins was Chairman of the College's Academic Affairs Committee. F	
C.796	John & Sons Ltd	1984
	Comments on book proposal.	
C.797	Ja.-Ji.	1984-1987

**Correspondence, C.1-C.1123**

C.798	Jo.	1984-1987
C.799-C.805	'K'	1980-1987
C.799	Kennedy, A.C.	1984-1986
	Includes correspondence <i>re</i> progress in collaborative study of families with polycystic kidney condition.	
	Kennedy was Muirhead Professor of Medicine at the University of Glasgow.	
C.800	Kerr, A.	1986
	Correspondence and papers <i>re</i> UK Rett Syndrome Workshop, Royal Hospital for Sick Children, Glasgow, 24-25 May 1986.	
	Kerr was organising this meeting.	
C.801	Kleinhout, J.	1984
	Correspondence <i>re</i> invitation to Ferguson-Smith to contribute to planned book on Genetic disorders and reproductive health.	
C.802	Koskull, H.v.	1984, 1985
C.803	Ka.	1985
C.804	Ke.	1980, 1984-1986
	Includes correspondence with C.T. Keane <i>re</i> clinical genetics in the Republic of Ireland.	
C.805	Ki-Ku.	1984-1987
C.806-C.811	'L'	1983-1987



Correspondence, C.1-C.1123

C.806	Lawrence, M.	1985-1986
	<p>Correspondence and papers from Lawrence and A.E.H. Emery <i>re</i> Symposium on 'Applications of New Recombinant Technologies in Human Genetics' during 205th Meeting of the Genetical Society, London, 14-15 November 1986. Ferguson-Smith spoke on 'Molecular characterisation of human chromosome aberrations' (includes abstract). Also correspondence <i>re</i> Professors of Genetics and Heads of Departments of Genetics Meeting and Dinner, held at the Genetical Society meeting.</p>	
C.807	Litt, M.	1986-1987
	<p>Correspondence <i>re</i> supply of cells from hybrid lines to Litt.</p> <p>Litt was based in the Biochemistry Department, Oregon Health Services University, Portland, USA.</p>	
C.808	Liu, D.T.Y.	1984, 1986
	<p>Correspondence <i>re</i> book on Chorion Villus Sampling edited by Liu. Ferguson-Smith agreed to write a foreword (copy included).</p> <p>Liu was Senior Lecturer and Consultant in the Department of Obstetrics and Gynaecology, City Hospital, Nottingham.</p>	
C.809	La.	1983-1987
C.810	Le.-Ly.	1984-1987
C.811	L.	1984-1987
	<p>Cases.</p>	
C.812-C.817	'Mc'	1984-1987

**Correspondence, C.1-C.1123**

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|-------------|--|------------|
| C.812       | McDermott, A.  | 1985-1986  |
|             | <p>Includes correspondence <i>re</i> revision of P.D.G Laboratory Services Information Supplement, with annotated copied sheets indicating updating of entries for Ferguson-Smith's department.</p> <p>McDermott was Director of the South Western Regional Cytogenetics Service, Bristol.</p>   |            |
| C.813       | McKay, A.J.  | 1986       |
|             | <p>Correspondence and papers <i>re</i> Royal College of Physicians and Surgeons of Glasgow Symposium on Perspectives in Medicine, Inverness, 16 October 1986. Ferguson-Smith spoke on 'The use of genetic probes'.</p> <p>McKay was Secretary of the Symposium Committee of the Royal College of Physicians and Surgeons of Glasgow.</p> |            |
| C.814       | McKusick, V.A.   | 1984-1987  |
|             | <p>Includes correspondence <i>re</i> visit to Glasgow, November 1984.</p>  |            |
| C.815       | McC.-McF.  | 1984-1987  |
|             | <p>Includes exchange with <i>Glasgow Herald</i> <i>re</i> 'Appeal for families to help fight diseases', reporting on Ferguson-Smith's search for 60 families for gene-mapping research.</p>  |            |
| C.816       | McG.-McQ.  | 1984-1987  |
| C.817       | Mc.  | 1984, 1985 |
|             | Cases.   |            |
| C.818-C.829 | 'M'  | 1982-1987  |



**Correspondence, C.1-C.1123**

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|-------|---|-----------|
| C.818 | Malcolm, S.   | 1984-1986 |
|       | Correspondence on progress of research.   |           |
|       | Malcolm was Lecturer in Molecular Genetics, Institute of Child Health, London.  |           |
| C.819 | Marrian, V.J.   | 1984      |
|       | Correspondence on Bruton hypogammaglobulinaemia and Dystonia Musculorum Deformans.  |           |
| C.820 | Martyn, L.  | 1986      |
|       | Correspondence and papers <i>re</i> Ciba Foundation Symposium on Molecular Approaches to Human Polygenic Disease, 24-27 November 1986. Ferguson-Smith attended as a discussant. |           |
|       | Martyn was a member of staff of the Ciba Foundation.  |           |
| C.821 | Midro, A.T.   | 1987      |
|       | Correspondence <i>re</i> tetrasomy 9p, including draft paper by Midro and photographs of 'idic X chromosome' sent to Ferguson-Smith.  |           |
|       | Midro was based at the Department of Clinical Genetics, Medical Academy of Bialystok, Poland.   |           |
| C.822 | Milne, B.   | 1985-1986 |
|       | Correspondence <i>re</i> programme of screening for fetal abnormality in the Highland Region of Scotland.   |           |
|       | Milne was Chairman of the Department of Obstetrics and Gynaecology at the Raigmore Hospital, Inverness.   |           |
| C.823 | Modell, B.  | 1986-1987 |
|       | Correspondence and papers <i>re</i> World Health Organisation survey of genetics services in Europe.  |           |
|       | Modell was Consultant in Perinatal Medicine, Rayne Institute, London and helped coordinate the UK   |           |

Correspondence, C.1-C.1123

contribution.

C.824	Morgan, D.	1984
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Morgan was a teacher studying the educational needs of children with Down's Syndrome.

C.825	Ma.-Mai.	1982-1987
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C.826	Mal.-Maz.	1983-1987
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C.827	Me.-Mi.	1984-1987
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C.828	Mo.-Mu.	1984-1987
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C.829	M.	1984-1986
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Cases.

C.830-C.832	'N'	1984-1987
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C.830	Naismith, W.C.M.K.	1984-1985
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Cases.

Naismith was a doctor in Glasgow.

C.831	Nicolopoulos, D.	1986-1987
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Correspondence, chiefly *re* the Hellenic Paediatric Society's Choremis Memorial Lecture for 1987 and Choremis Awards for 1986 and 1987. Also includes correspondence with C. Tsenghi and C. Metaxotou.

Ferguson-Smith delivered the Choremis Memorial Lecture in Athens, Greece, on 'Applications of the new genetics to sex-linked diseases', June 1987 (includes summary), and served as a judge in making the



# Correspondence, C.1-C.1123

Choremis Award in 1986 and 1987.

Nicolopoulos was President of the Hellenic Paediatric Society.

C.832	N.	1984-1986
	Includes correspondence and papers from S.M. Németh <i>re</i> proposed workshop on genetics of mental retardation.	
C.833	'O'	1984-1985
C.834-C.842	'P'	1983-1987
C.834	Patel, N.B.	1985-1986
	Correspondence <i>re</i> Scottish Consultant Gynaecologists Meeting, Aviemore, 22-23 November 1985, at which Ferguson-Smith spoke on Genetic developments, and General Practitioners meeting on Obstetrics and Gynaecology, 5 March 1986, at which he spoke on 'Genetic counselling in early pregnancy'.	
	Patel was Secretary of the Royal College of Obstetricians and Gynaecologists Scottish Executive Committee.	
C.835	Pearson, P.	1986
	Correspondence and papers <i>re</i> discussion meeting on 'Proposal for a European Concerted Action on Automation of Chromosome Analysis', Nottingham, 2-3 May 1986.	
C.836	Pembrey, M.E.	1984, 1986
	Pembrey was based at the Institute of Child Health, London.	
C.837	Ploeg, M. van der	1983-1984

**Correspondence, C.1-C.1123**

Correspondence and papers *re* Symposium on In situ Hybridization, 12 July 1984. Ferguson-Smith spoke on 'Hybridocytochemistry using radioactive probes: recent developments' (includes abstract).

Ploeg was an organiser of the Symposium.

C.838	Polani, P.E.	1985
	Includes scientific citation for Polani.	
C.839	Prechtl, H.F.R.	1987
	Refereeing paper for the journal <i>Early Human Development</i> .	
	Prechtl was editor of <i>Early Human Development</i> .	
C.840	Pa.	1984-1987
	Includes correspondence with E. Passarge <i>re</i> visit to Essen and Lübeck, Germany, December 1986.	
C.841	Pe.-Po.	1985-1987
C.842	Pr.-Pu.	1984, 1986
C.843-C.848	'R'	1984-1987
C.843	Ridge, J.	1986
	Correspondence <i>re</i> proposed 1987 conference on prenatal diagnosis and publication of proceedings in journal <i>Media Medica</i> .	
	Ridge was publisher of <i>Media Medica</i> .	
C.844	Royal College of Physicians of Edinburgh	1986
	Correspondence and papers <i>re</i> Royal College of	



**Correspondence, C.1-C.1123**

Physicians of Edinburgh and Royal Society of Edinburgh Joint Symposium on Death and Disease in Scotland, Edinburgh, 24 April 1987. Ferguson-Smith spoke on genetic factors in the prevention of disease.

C.845	Ra.-Re.	1985-1987
C.846	Rh.-Ri.	1984-1985
C.847	Ro.	1984-1987
C.848	Ru.-Ry.	1984-1986
	Includes correspondence with B. Russell <i>re</i> congenital eye abnormalities.	
C.849-C.858	'S'	1981-1987
C.849	Seabright, M.	1984-1985
	Correspondence <i>re</i> round table meeting on DNA technology for the diagnosis of genetic disease, Salisbury, 26 February 1985; Association of Clinical Cytogeneticists' questionnaire on cytogenetics services (includes copy of questionnaire completed by Ferguson-Smith).	
	Seabright was General Secretary of the Association of Clinical Cytogeneticists.	
C.850	Sharp, F.	1987
	Correspondence <i>re</i> Royal College of Obstetricians and Gynaecologists 18th Study group on Early Pregnancy - Physiology, Diagnosis and Failure, 5-7 October 1987.	
	Sharp was Convenor of Royal College of Obstetricians and Gynaecologists study groups.	

**Correspondence, C.1-C.1123**

C.851	Smellie, R.M.S.	1986-1987
	Correspondence <i>re</i> Wellcome Trust 50th Anniversary Jubilee exhibition at Glasgow.	
	Smellie was Professor of Biochemistry at Glasgow.	
C.852	Szollár, J.	1986-1987
	Correspondence <i>re</i> proposed research on chromosome 14.	
	Szollár was based at the West Midlands Regional Genetics Service	
C.853	Sa.-Se.	1984-1987
C.854	Sh.-Si.	1981-1987
	Includes Letter to <i>Nature</i> , critical of article in <i>Nature</i> 323 (October 1986) on the value of human chromosome-specific libraries.	
C.855	Sk.-Sm.	1984-1987
C.856	So.-Sp.	1984-1987
C.857	St.	1984-1987
C.858	S.	1984-1987
	Cases.	
C.859-C.861	'T'	1983-1987
C.859	Taylor, W.O.G.	1983-1987
	Chiefly <i>re</i> research on albinism.	



**Correspondence, C.1-C.1123**

Taylor was President of the Albino Fellowship in 1986.

C.860	T.	1984-1986
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C.861	T.	1984, 1985
	Cases.	

C.862, C.863	'U'	1987
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C.862	Udden, P.	1987
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Invitation to serve on the Scientific Advisory Board of the Academia Rodinensis Pro Remediatione (Rodin Remediation Academy) (declined).

Udden was Executive Secretary of the Academy.

C.863	Undevia, J.V.	1987
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Chiefly *re* case of Duchenne Muscular Dystrophy in India.

C.864-C.866	'V'	1984-1987
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C.864	Vogel, F.	1987
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Refereeing paper for *Human Genetics*.

C.865	von Euler, C.	1985
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Invitation to become an Acting Member of the Academia Rodinensis Pro Remediatione (Rodin Remediation Academy) (accepted).

Ferguson-Smith was one of the founder members of the Academy. In 1985 with the formal establishment of the Academy, the founders became styled Acting Members. Von Euler was the first Vice President of the Academy.

**Correspondence, C.1-C.1123**

C.866	V.	1984-1987
	Includes correspondence with H. von Koskull <i>re</i> data from neural tube defect cases.	
C.867-C.875	'W'	1982-1987
C.867	Walker, R.	1986
	Correspondence and papers <i>re</i> Scottish Motor Neurone Disease Association Seminar on the Management of Motor Neurone Disease, Glasgow, 20 June 1986. Includes Ferguson-Smith's manuscript notes on proceedings.	
	Walker was organiser of the meeting at which Ferguson-Smith gave the introduction.	
C.868	Watson, D.	1985
	Correspondence and papers <i>re</i> Seminar on Promotion of Genetic Counselling and Pre-Pregnancy Health, Glasgow, 22 March 1985.	
	Watson was organiser of the meeting. Ferguson-Smith chaired the morning session.	
C.869	Whitfield, C.R.	1984-1985
	Whitfield was Professor of Midwifery at Glasgow.	
C.870	Whittle, M.J.	1983-1987
	Includes correspondence <i>re</i> Ferguson-Smith's participation as a speaker in courses organised by Whittle.	
	Whittle held posts at the Royal Samaritan Hospital for Women, the Queen Mother's Hospital and the Department of Midwifery, University of Glasgow	
C.871	Wa.	1984-1986



**Correspondence, C.1-C.1123**

C.872	We.-Wh.	1984-1987
C.873	Wi.	1982-1987
C.874	Wo.  Includes correspondence <i>re</i> drafts sent for publication to Human Genetics, and with Department of Health and Social Security <i>re</i> appointment of top grade clinical cytogeneticists.	1986-1987
C.875	W.  Cases.	1984-1987
C.876	'Y'	1984-1987
C.877, C.878	'Z'	1983-1986
C.877	Zaremba, J.  Zaremba was based in the Genetics Department of the Instytut Psychiatrii i Neurologii, Warsaw, Poland.	1983-1985
C.878	Zonana, J.  Correspondence <i>re</i> visit to Glasgow, January 1985 and planned visit 1986.  Zonana was Associate Professor of Medical Genetics, Oregon Health Sciences University, Eugene, USA.	1984-1986
C.879-C.994	'1987-1998'  Correspondence following Ferguson-Smith's move to Cambridge.	1987-2001

**Correspondence, C.1-C.1123**

Much of the material post-1996 is printed-out emails.

C.879-C.882	<b>'A 1987-1998'</b>	1990-1998
C.879	Alvarez, F.V.  Correspondence <i>re</i> planned visit to Washington to lecture (cancelled due to Ferguson-Smith's involvement in the BSE Inquiry).  Alvarez was Chief of Clinical Chemistry at Hospital San Agustin, Aviles, Spain.	1997-1998
C.880	Arruga, M.V.  Correspondence <i>re</i> visit to Zaragoza by Ferguson-Smith to lecture in the 12th European Colloquium on the Cytogenetics of Domestic Animals, 25-28 June.  Arruga was based in the Laboratory of Cytogenetics and Molecular Genetics, University of Zaragoza, Spain	1996
C.881	Ab.-Ar.	1992-1998
C.882	As.-Az.	1990-1997
C.883-C.891	<b>'B 1987-1998'</b>	1990-1998
C.883	Baker, J.P.  Correspondence <i>re</i> invitation to Ferguson-Smith to participate in Citizen Ambassador Program of People to People International to visit China. Ferguson-Smith declined but prepared some written questions on genetic disorders and legislation in China.	1994-1995
C.884	Bar-Am, I.  Correspondence <i>re</i> collaboration on spectral karyotyping studies on cancer cells (see G.13-G.16).	1996



**Correspondence, C.1-C.1123**

Bar-Am was based in the Department of Cell Research and Immunity, Tel-Aviv University, Israel.

C.885 Benirschke, K. 1993-1995

Benirschke was Professor of Pathology and Reproductive Medicine at the University of California, San Diego.

C.886 Bibby, J. 1994

Correspondence *re* advisory paper for the Standing Group on Health Technology's Diagnostics and Imaging Advisory Panel.

Ferguson-Smith prepared a short paper on FISH applications in the diagnosis of genetic disorders.

C.887 Ba. 1990-1997

C.888 Be.-Bh. 1994-1997

C.889 Bi-Bo. 1993-1997

C.890 Br.-Bu. 1994-1998

C.891 B. 1993

Cases.

C.892-C.898 'C 1987-1998' 1988-1998

C.892 Chaganti, R.S.K. 1995-1996

Correspondence *re* visits and progress of research.

Chaganti was Professor of Cell Biology and Genetics

**Correspondence, C.1-C.1123**

at the Memorial Sloan-Kettering Cancer Center, New York, USA.

C.893	Chandley, A.C.	1995-1997
	Chiefly correspondence <i>re</i> research and samples from Chandley's work in Mongolia.	
	Chandley was based at the Medical Research Council's Human Genetics Unit, Edinburgh.	
C.894	Committee Enquiry into Human Genetics	1994
	Correspondence and papers <i>re</i> House of Commons Science and Technology Committee Enquiry into Human Genetics. Includes Ferguson-Smith's manuscript notes.	
	Ferguson-Smith gave evidence to the Committee Enquiry on the ethical, regulatory and economic implications of human genetics research.	
C.895	Ca.	1992-1995
C.896	Ch.-Co.	1992-1998
C.897	Cr.-Cz.	1990-1998
C.898	C. Cases.	1988-1997
C.899-C.903	<b>'D 1987-1998'</b>	1988-1997
C.899	Dacou-Voutetakis, C.	1988, 1993
C.900	Davies, P.A.	1989-1990



**Correspondence, C.1-C.1123**

Correspondence *re* establishment of Chair in Paediatric Pathology at Cambridge.

Davies was Secretary of the Scientific Advisory Committee of the Foundation for the Study of Infant Deaths which offered to make available funds towards the Chair.

C.901	Divane, A.	1995-1997
	Correspondence <i>re</i> probes for chromosomes 18, 13 and Y; career.	
	Divane was a Greek researcher based in Ferguson-Smith's laboratory, June-December 1994. She returned to Athens to take up a post at the Diagnostic Genetic Centre.	
C.902	Da.-De.	1991-1997
	Includes request from Medical Research Council for scientific achievements emanating from MRC-funded research, with Ferguson-Smith's letter outlining achievements in 1993; Ferguson-Smith's response to questionnaire on the need for a genetic register.	
C.903	Di.-Du.	1994-1997
C.904, C.905	<b>'E 1987-1998'</b>	
C.904	Edwards, J.H.	1995, 1997
	Chiefly correspondence <i>re</i> homologies revealed by cross-species reciprocal painting.	
C.905	E.	1988-1997
C.906-C.909	<b>'F 1987-1998'</b>	1992-1998
C.906	Florentin, L.	1994-1998

**Correspondence, C.1-C.1123**

Florentin had studied under Ferguson-Smith at Glasgow 1982-1987 before returning to Greece to the National and Kapodistrian University of Athens and then the Molecular Biology and Cytogenetics Center at the Hospital for Women (as Director).

C.907 Fraser, G.R. 1994

C.908 Fe.-Fi. 1992-1997

C.909 Fl.-Fr. 1993-1997

C.910-C.914 **'G 1987-1998'** 1993-2000

C.910 Gellin, J. 1999

Correspondence and papers *re* Human Genome Organisation (HUGO) Comparative Genome Mapping Workshop, Toulouse, 3-4 May 1999.

Includes Ferguson-Smith's report.

Gellin was organiser of the Workshop.

C.911 Gogate, S. and others 1996-1997

Chiefly correspondence and papers *re* 8th International Conference on Early Prenatal Diagnosis and Therapy, Goa, India, June 1996. Includes Ferguson-Smith's report to the British Council.

Gogate was Organising Secretary of the meeting.

C.912 Goswami, H.K. 1995, 2000

Chiefly *re* visit to Barkatullah University, Bhopal, India, November 2000.

Ferguson-Smith was invited to visit by Goswami, Professor of Genetics, to receive the J.B.S Haldane Oration Medal for 'his outstanding research contribution in chromosome painting'. He delivered



**Correspondence, C.1-C.1123**

the Oration.

C.913                      Ga.-Go.                      1993-1998

C.914                      Gr.-Gu.                      1993-1996

Includes correspondence with H. Green, Harvard Medical School Department of Cell Biology, *re* cDNA library from cultured human epidermal keratinocytes.

C.915-C.924              'H 1987-1998'              1989-2000

C.915                      Haaf, T.                      1996-1998

Correspondence *re* human and mouse DNA libraries for spectral karyotyping, draft paper on comparative mapping of mouse and rat chromosomes.

Haaf was based at the Max-Planck-Institute of Molecular Genetics, Berlin, Germany.

C.916                      Hammett, S.                      1994-1997

Correspondence *re* preparation of information sheets on Klinefelter's Syndrome.

Hammett wrote on behalf of Klinefelter's Syndrome Association (later Club). Ferguson-Smith advised on the information sheets.

C.917                      Harrison, C.J.                      1997-1998

Correspondence *re* collaboration in colour banding testing.

Harrison was Senior Lecturer in Cytogenetics, Royal Free and University College Medical School, London.

C.918                      Hemeda, S.A.                      2000

Correspondence *re* visit to study in Ferguson-Smith's laboratory, 2000-2001. Includes supporting papers.

**Correspondence, C.1-C.1123**

Hemeda was Assistant Professor of Veterinary Genetics at Alexandria University, Egypt.

C.919-C.921	Hultén, M.A.	1994-1996
	Chiefly correspondence relating to review of West Midlands Regional Genetics Services, 1995, and recommendations arising for merger of services.	
	3 folders.	
C.922	Ha.	1994-1998
C.923	He.-Ho.	1993-1998
C.924	Hs.-Hu.	1989-1998
C.925	<b>'I 1987-2002'</b>	1991-2001
C.926-C.928	<b>'J 1987-1998'</b>	1990-1999
C.926	Johnson, M.H.	1996
C.927	Ja.	1993-1999
C.928	Ji.-Ju.	1990-1997
C.929-C.935	<b>'K 1987-1998'</b>	1992-1998
C.929	Kalousek, D.K.	1992-1994
	Correspondence re visit to Ferguson-Smith's laboratory, 1993.	



**Correspondence, C.1-C.1123**

Kalousek was based in the Department of Pathology, University of British Columbia, Vancouver.

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|-------------|---|-----------|
| C.930       | Khan, J.  | 1993-1994 |
|             | Correspondence <i>re</i> proposed postgraduate research in Ferguson-Smith's laboratory on 'Comparative genomic hybridization for molecular cytogenetic analysis of paediatric malignancies'.  |           |
| C.931       | Kingsbury, D.T.   | 1994-1995 |
|             | Correspondence <i>re</i> International Society for Analytical Cytology business, including memorandum on future of Mendelian Inheritance in Man database and its relationship with the Genome Data Base.  |           |
|             | Kingsbury was based at the Genome Data Base project at Johns Hopkins University.  |           |
| C.932       | Korstanje, R. and A.A. Bosma  | 1997-1998 |
|             | Correspondence on collaborative research between Ferguson-Smith's laboratory and members of the Faculty of Veterinary Science, University of Utrecht on the rabbit genome. Korstanje visited Cambridge in February 1998 as part of the project. |           |
| C.933       | Ka.   | 1995-1997 |
| C.934       | Ke.   | 1994-1997 |
| C.935       | Ki.-Ku.   | 1995-1997 |
|             | Includes correspondence with D. Kipling, Medical Research Council Human Genetics Unit, Edinburgh, <i>re</i> cytogenetic analysis of Muntjac species.  |           |
| C.936-C.938 | 'L 1987-1998'   | 1990-1997 |

**Correspondence, C.1-C.1123**

C.936	Lever, AM.L.	1995, 1997
	Correspondence and papers <i>re</i> collaborative research on HTLV-1 chromosomal integration sites.	
	Lever was based in the Cambridge Department of Medicine.	
C.937	La.-Li.	1990-1997
	Includes correspondence with C.C. Linn, University of Alberta, <i>re</i> research on Muntac species.	
C.938	Lo.-Lu.	1994-1997
C.939-C.944	<b>'M 1987-1998'</b>	1991-1998
C.939	McKusick, V.A.	1996-1997
	Includes correspondence <i>re</i> chromosome 21, and visits.	
C.940	Malcolm, S.	1994-1996
	Correspondence <i>re</i> Pelizaeus-Merzbacher disease and Protoelipid protein (PLP).	
C.941	Mc.-Mag.	1991-1997
C.942	Mak.-Mav.	1994-1997
C.943	Me.-Mi.	1992-1998
	Includes correspondence with J. Milbrandt, Washington University School of Medicine, <i>re</i> collaborative work on Ninjurin1 and MSSE.	
C.944	Mo.-Mu.	1992-1997



**Correspondence, C.1-C.1123**

C.945, C.946	<b>'N 1987-2002'</b>	1996-2000
C.945	Neri, G.  Correspondence and papers <i>re</i> International Symposium on The Human Genome, Naples, Italy, 6-8 September 2000.  Neri was a member of the Organising Committee of the meeting. Ferguson-Smith served on the Scientific Advisory Committee.	1999-2000
C.946	N.	1996
C.947, C.948	<b>'O 1987-2002'</b>	1988-2002
C.947	Ostrander, E.A. et al  Correspondence with Ostrander and others <i>re</i> possible international project on the canine genome, including standardising nomenclature.  Other correspondents are A.A. Bosma, M. Breen, D.R. Sargent and F. Yang.	1999-2000
C.948	O.	1988-2002
C.949-C.955	<b>'P 1987-1998'</b>	1992-2001
C.949	Patel, Z.M.  Includes correspondence <i>re</i> diagnosis of cases of Down's Syndrome and Turner's Syndrome.  Patel was Deputy Director of the Indian Council of Medical Research Genetic Research Centre, Bai Jerbai Wadia Hospital for Children, Bombay.	1997-2000
C.950	Pearson, P.L.  Chiefly <i>re</i> lecture at Utrecht by Ferguson-Smith, 8	2000-2001

**Correspondence, C.1-C.1123**

February 2001. He spoke on 'Comparative mapping of dog and human using reciprocal chromosome painting'. Includes abstract.

Pearson was based in the Department of Medical Genetics, Utrecht University Medical Centre, The Netherlands.

C.951	<i>re</i> Pontecorvo, G.	1997, 2000
	Arrangements for the celebration of Pontecorvo's 90th birthday in Venice.	
C.952	Pa.	1992-1998
C.953	Pe.-Ph.	1993-1997
	Includes correspondence with B. Pertl, University of Graz, Austria, <i>re</i> QF-PCR test.	
C.954	Pl.-Py.	1993-1998
C.955	P.	1992-1994
	Cases.	
C.956	<b>'Q 1987-1998'</b>	1990
	Correspondence with N.P. Quinn, Institute of Neurology, London, <i>re</i> COMBAT Medical Advisory Panel meeting.	
C.957-C.959	<b>'R 1987-1998'</b>	1994-1998
C.957	Richards, F.M.	1997-1998
	Correspondence <i>re</i> research plans, including work on MSSE.	



**Correspondence, C.1-C.1123**

Richards was based in the Division of Medical Genetics, University of Birmingham.

C.958 Ra. 1995-1997

C.959 Re.-Ry. 1994-1998

C.960-C.970 **'S 1987-1998'** 1989-1998

C.960 Schinzel, A. 1989-1997

Includes cases forwarded to Ferguson-Smith for flow karyotypes.

Schinzel was based at the Institute for Medical Genetics, University of Zürich, Switzerland.

C.961, C.962 Simpson, J.L. 1995-1998

Professor Simpson was based at the Baylor College of Medicine, Houston, Texas. He chaired the WHO Working Group on Noninvasive Prenatal Genetic Diagnosis. He was first President of the International Society for Prenatal Diagnosis.

C.961 1995

Draft report of WHO Working Group on Noninvasive Prenatal Genetic Diagnosis

C.962 1997-1998

Chiefly correspondence *re* International Society for Prenatal Diagnosis business.

Ferguson-Smith was on the Board of the Society.

C.963 Skaer, R.J. 1996

Letter to *Nature* on genetics and insurance, referring to the Declaration of Helsinki of the World Medical

**Correspondence, C.1-C.1123**

Association. Includes drafts of Letter by Skaer sent to Ferguson-Smith for comment.

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|-------|---|-----------|
| C.964 | Solovei, I  | 1997      |
|       | Correspondence <i>re</i> mouse chromosome paints.   |           |
|       | Solovei was based at the University of Munich, Germany.   |           |
| C.965 | Sperling, K.  | 1997      |
|       | Chiefly <i>re</i> papers submitted by Ferguson-Smith for publication in <i>Human Genetics</i> .   |           |
|       | Sperling was based at the Institute of Human Genetics, Humboldt University Berlin, Germany, and editor of the journal <i>Human Genetics</i> .                           |           |
| C.966 | Stanyon, R.   | 1998      |
|       | Correspondence <i>re</i> research project on rat-mouse reciprocal chromosome painting.  |           |
|       | Stanyon was based in the Department of Anthropological Science, University of Genoa, Italy.   |           |
| C.967 | Straughan, M.   | 1996-1997 |
|       | Correspondence and papers <i>re</i> visit to Cambridge of the Department of Health Advisory Committee on Genetic Testing. Includes Ferguson-Smith's manuscript notes.   |           |
|       | Straughan was based in the Genetics Secretariat, Department of Health. The Advisory Committee on Genetic Testing visited Cambridge for discussions with Ferguson-Smith. |           |
| C.968 | Sa.-Se.   | 1993-1996 |
| C.969 | Sh.-Sk.   | 1994-1998 |



**Correspondence, C.1-C.1123**

C.970	Sp.-Su.	1995-1998
C.971-C.977	<b>'T 1987-1998' and 'T Miscellaneous'</b>	1987-1998
C.971	Thakker, R.V.  Includes correspondence on cell line from patient with breakpoint in 11q13.  Thakker was based at the Medical Research Council Molecular Medicine Group, Royal Postgraduate Medical School, London.	1992-1995
C.972	Tolar, J.  Tolar was a Czechoslovakian researcher who visited Cambridge in July 1991.	1991
C.973	Tommerup, N.  Correspondence and papers <i>re</i> application to European Commission Biomedical and Health Research programme for proposal for 'Mendelian Cytogenetics Network'.  Tommerup was based at the John F. Kennedy Institute, Glostrup, Denmark.	1995-1996
C.974	Australasian Society of Cytogeneticists  Correspondence <i>re</i> visit to Perth, Australia, July 1997.  Ferguson-Smith attended the annual meetings of the Australasian Society of Cytogeneticists (speaking on 'Human genetics; diversity and disease') and the Human Genetics Society of Australasia (speaking on 'Studies on mammalian evolution using chromosome sorting and painting').  This material was found with the correspondence with N. Tommerup (C.973).	1996-1997
C.975	Ta.-Ti.	1990-1998

**Correspondence, C.1-C.1123**

C.976	To.-Tr.	1987-1998
C.977	Tu.-Ty.	1993-1998
C.978-C.980	<b>'V 1987-1998'</b>	1993-1998
C.978	Vaupel, S.S.	1998
	Correspondence <i>re</i> paper by Ferguson-Smith, F. Yang and P.C.M. O'Brien, 'Comparative mapping using chromosome sorting and painting' for <i>ILAR (Institute for Laboratory Animal Research) Journal</i> , Bibliography no. 394.	
	Vaupel was Managing Editor of the journal	
C.979	Va.-Ve.	1993-1997
C.980	Vi.-Vo.	1993, 1997
C.981-C.988	<b>'W 1987-1998'</b>	1991-1998
C.981	Wald, N.	1993, 1995
	Correspondence <i>re</i> Down's Syndrome testing, including controversy over WHO Statement on screening for Down's Syndrome.	
	Professor Wald was based at the Wolfson Institute of Preventive Medicine, Medical College of St Bartholomew's Hospital, London.	
C.982-C.984	Weber, B.H.	1995-1997
	Correspondence and papers <i>re</i> visit to Ferguson-Smith's laboratory of C. McGiffert under the Minority International Research Training Program. She worked on High resolution molecular cytogenetic analysis of human chromosomal aberrations.	



**Correspondence, C.1-C.1123**

3 folders.

Weber of the California State University, Fullerton, was a director of the US National Institutes of Health Minority International Research Training Program. McGiffert was a researcher based in the Department of Biological Sciences, California State University, Long Beach.

C.985	Wilcken, B.	1998
	Correspondence <i>re</i> controversial presentation at Human Genetics Society of Australasia meeting, July 1997.	
	Wilcken was President of the Human Genetics Society of Australasia	
C.986	Wa.	1992-1998
C.987	We.	1993-1998
C.988	Wi.-Wu.	1991-1998
C.989-C.994	'X.Y.Z.'	1989-1998
C.989	Y.	1995
	Chiefly correspondence with P.J. Yarowsky, University of Maryland, <i>re</i> mouse chromosome 16 painting probe.	
C.990	Zaremba, J.	1989, 1996
	Cases of chromosome 9 aberrations.	
	Zaremba was based at the Instytut Psychiatrii i Neurologii, Warsaw, Poland.	
C.991	Carl Zeiss Ltd	1988, 1997

**Correspondence, C.1-C.1123**

Correspondence *re* purchase of equipment.

C.992                      Zhang Y.                      1996-1998

Correspondence *re* research collaboration with Ferguson-Smith's laboratory on the karyotype evolution of primates endemic to China, 1996; and invitation to 18th International Congress of Genetics Kunming Satellite Conference on 'Genetics and conservation of biodiversity', Kunming, 16-18 August 1998, 1997-1998.

Zhang was based at the Kunming Institute of Zoology, China.

C.993                      Zheng E.                      1989-1991

Correspondence *re* collaborative research on familial gonadal dysgenesis.

Zheng was based in the Beijing Institute for Cancer Research, China.

C.994                      Z.                      1998

Chiefly correspondence with M. Zarowitz, *re* comparison of Cambridge and Leiden RX-FISH (Fluorescence in-situ hybridisation) Protocols.

C.995-C.1086              '1998-2002'              1994-2004

Some of this correspondence was written during Ferguson-Smith's period on the UK Governments' BSE Inquiry and references are made to this.

Includes printed-out emails.

For letters I, N and O see the previous sequence.

C.995, C.996              'A 1998-2002'              1998-2001



**Correspondence, C.1-C.1123**

C.995	Aitken, D.A.  Correspondence <i>re</i> career.	1998-1999
C.996	A.	1998-2001
C.997-C.1006	<b>'B 1998-2002'</b>	1996-2002
C.997	Ben Oostra  Correspondence <i>re</i> arrangements for Ferguson-Smith to attend Dutch Human Genetics Society Symposium, Amsterdam, The Netherlands, 15-16 April 1999.  Professor Ben Oostra was financial manager of the Dutch Human Genetics Society.	1999
C.998	Brambillasca, F.  Correspondence <i>re</i> possible visit to Ferguson-Smith's laboratory in 1999.  Brambillasca was based in the Department of Genetics and Biology of Microorganisms, University of Milan, Italy.	1998
C.999	Broad, T.E.  Chiefly correspondence <i>re</i> transferring AgResearch's sheep hybrid cell panel to the European Collection of Cell Cultures.  Broad was Senior Scientist with AgResearch, the New Zealand Pastoral Agriculture Research Institute.	1999-2000
C.1000	Brown, J.D.  Correspondence <i>re</i> availability of mouse paints  Brown was based at the University of Connecticut, USA.	1999-2000

**Correspondence, C.1-C.1123**

C.1001	Brown, S.	1998-2002
	Referring papers for <i>Mammalian Genome</i> .	
	Brown was editor of the journal <i>Mammalian Genome</i> .	
C.1002	Burkin, D.	2001
	Correspondence <i>re</i> career.	
C.1003	Ba.-Be.	1999-2001
C.1004	Bi-Bo.	1996-2001
	Includes correspondence with C.E. Bishop <i>re</i> collaboration on mouse Y chromosome.	
C.1005	Br.-By.	1999-2001
	Includes correspondence with A.N. Bruere <i>re</i> Scrapie and BSE.	
C.1006	B.	1999
	Cases.	
C.1007-C.1014	'C 1998-2002'	1994-2002
C.1007	Carter, N.P.	1994, 1996
	Chiefly correspondence and papers <i>re</i> bear karyotypes.	
	Carter was based at the Sanger Centre, Cambridge.	
C.1008	Champigny, M.-L.	2001
	Correspondence <i>re</i> Ferguson-Smith's paper 'Reaction to the emergence of BSE in the UK: what was done and what perhaps might have been done better',	



Correspondence, C.1-C.1123

presented at meeting on Encephalopathies Spongiformes Transmissibles, Institut de France Academie des Sciences, Paris, 14-16 March 2001. Includes copy of the paper (3pp). See also C.1049.

Champigny was preparing the proceedings of the meeting for publication in *Comptes Rendus de l'Académie des Sciences*.

C.1009	Cowey, K.	1998-1999
	Correspondence <i>re</i> individual membership of the Lister Institute of Preventive Medicine.	
C.1010	Cox, D.W.	2000-2002
	Includes correspondence <i>re</i> collaborative work on chromosome 14, and career.	
	Cox was Professor and Head of the Department of Medical Genetics, University of Alberta, Canada.	
C.1011	Ca.-Cl.	1999-2001
C.1012	Co.	1999-2001
C.1013	Cr.-Cu.	1999-2001
C.1014	C.	1996, 1998
	Cases.	
C.1015-C.1017	'D 1998-2002'	1998-2002
C.1015	Duff, G.	1999-2001
	Correspondence <i>re</i> new journal <i>GeneScreen</i> . Ferguson-Smith agreed to serve on the editorial board.	
	Duff and I. Peake were the founders of the new	

**Correspondence, C.1-C.1123**

journal.

C.1016	Da.-De.	1998-2002
C.1017	Do.-Du.	1998-2001
C.1018, C.1019	<b>'E 1998-2002'</b>	1997-2001
C.1018	Edwards, J.H.  Includes draft of Letter to <i>Nature</i> by Edwards on susceptibility gene discovery.	1997, 2001
C.1019	E.  Includes Ferguson-Smith's entry on his activities for the European Research & Development Database.	1998-2001
C.1020-C.1022	<b>'F 1998-2002'</b>	1997-2001
C.1020	Farndon, P.A.  Includes invitation for Ferguson-Smith to serve on National Genetics Commissioning Advisory Group.	2000-2001
C.1021	Ferguson, M.W.F.  Correspondence <i>re</i> <i>Monodelphis domestica</i> embryos and alligator cell lines.  Professor Ferguson was based at the University of Manchester School of Biological Sciences.	1997, 2001
C.1022	F.	1999-2001
C.1023-C.1032	<b>'G 1998-2002'</b>	1995-2001



**Correspondence, C.1-C.1123**

- |               |   |                 |
|---------------|---|-----------------|
| C.1023        | Ganss, B.   | 1999-2000       |
|               | Correspondence <i>re</i> samples of mouse chromosomes 2, 6 and 17.  |                 |
|               | Ganss was based at the Medical Research Council Group in Periodontal Physiology, University of Toronto, Canada.   |                 |
| C.1024        | Goswami, H.K.   | 1998-2001       |
|               | Correspondence <i>re</i> possible visits.   |                 |
|               | Goswami was Professor and Head of the Genetics Department, Barkatullah University, Bhopal, India.   |                 |
| C.1025        | Grace, C.D.   | 2001            |
|               | Correspondence <i>re</i> SmartCapture User Meeting, Peterhouse College Cambridge, September 2001.   |                 |
|               | Grace was Director of Digital Scientific Ltd, a Cambridge computer software company that produced SmartCapture, a system of software tools for the capture, analysis and presentation of digital microscope images. It included a FISH imaging product that was the first commercial instrument to detect multicolour signals for cytogenetic analysis. See also G.19-G.21. |                 |
| C.1026-C.1028 | Graphodatsky, A.S.  | 1995, 1999-2001 |
|               | Correspondence <i>re</i> collaboration with Ferguson-Smith's laboratory through the work of Fengtang Yang and visit to Cambridge July 2000.   |                 |
|               | 3 folders.  |                 |
|               | Graphodatsky was Head of the Laboratory of Human and Animal Cytogenetics, Institute of Cytology and Genetics, Russian Academy of Science Siberian Department, Novosibirsk.  |                 |
| C.1029        | Gregory, J.   | 2001            |
|               | Correspondence <i>re</i> talk on the BSE enquiry to British   |                 |

**Correspondence, C.1-C.1123**

Association on Advancement of Science meeting, Glasgow, 4 September 2001. Includes draft of Ferguson-Smith's talk, 'BSE: public policy and the uncertainties of science'.

Gregory was Chair of Section X of the British Association who organised the meeting.

C.1030	Griffin, D.K.	1996-2000
	Chiefly correspondence arising from Griffin's work at Cambridge on karyotype evolution in birds, and later collaborative research.	
	Griffin was based in Ferguson-Smith's department before moving to Brunel University.	
C.1031	Ga.-Gi.	1999-2001
C.1032	Gl.-Gu.	1996-2001
C.1033-C.1036	<b>'H 1998-2002'</b>	1999-2002
C.1033	Harper, J.C.	1999-2000
	Includes editorial correspondence <i>re</i> Prenatal Diagnosis, and correspondence <i>re</i> mouse FISH probes.	
	Harper was Senior Lecturer in Human Genetics and Embryology, University College London.	
C.1034	Harrison, C.J.	1999-2001
	Harrison was Senior Lecturer and Head of Cytogenetics, Royal Free and University College Medical School, London.	
C.1035	Ha.	1999-2001



**Correspondence, C.1-C.1123**

C.1036	He.-Hu.	1999-2002
C.1037-C.1040	<b>'J 1998-2002'</b>	1995-2001
C.1037	Jackson, L.G.	1995, 2000- 2001
C.1038	Jacobs, P.A.  Includes correspondence on gender testing of Olympic athletes, 1998, and project on structural abnormalities of the X chromosome, 2000.  Jacobs was Director of the Wessex Regional Genetics Laboratory.	1998-2000
C.1039	Just, W.  Correspondence <i>re</i> possible collaboration on <i>Ellobius lutescens</i> .  Just was based in the Department of Human Genetics, University of Ulm, Germany.	2001
C.1040	J.	1999-2001
C.1041-C.1046	<b>'K 1998-2002'</b>	1998-2001
C.1041-C.1043	Kamnasaran, D.  Correspondence <i>re</i> collaborative research and joint conference papers and publication arising.  Kamnasaran was based in the Department of Medical Genetics, University of Alberta, Canada	1999-2001
C.1041	1999-2000  Chiefly <i>re</i> 'Agenesis of the Corpus Callosum associated with a chromosome (4;14) translocation', paper presented at American Society of Human Genetics meeting, 2000.	

**Correspondence, C.1-C.1123**

- |               |   |           |
|---------------|---|-----------|
| C.1042        | 2000  |           |
|               | Chiefly <i>re</i> 'Comparative mapping of the human chromosome 14q11.2-q13 cytogenetic interval with mouse syntenic chromosomes' for publication in <i>Mammalian Genome</i> , 2000.   |           |
| C.1043        | 2000-2001   |           |
|               | Chiefly <i>re</i> 'Comparative mapping of the human chromosome 14q11.2-q13', and 'Comparative mapping of the human chromosome 14q11.2-q13 with mouse homologous gene regions', paper presented at American Society of Human Genetics meeting, 2001. |           |
| C.1044        | King, V.  | 2000      |
|               | Correspondence <i>re</i> career.  |           |
|               | King was a New Zealand based researcher who had worked as Ferguson-Smith's Scientific Assistant on the BSE Inquiry 1998-2000  |           |
| C.1045        | Ka.-Ki.   | 1998-2001 |
| C.1046        | Kl.-Ko.   | 1999-2000 |
| C.1047-C.1049 | <b>'L 1998-2002'</b>  | 1999-2000 |
| C.1047        | Levan, G.   | 1999      |
|               | Levan was based in the Department of Cell and Molecular Biology, Göteborg University, Sweden.   |           |
| C.1048        | Lingaas, F.   | 1999      |
|               | Correspondence, chiefly with Fengtang Yeng, <i>re</i> collaborative research on canine chromosomes.   |           |
|               | Lingaas was based in the Norwegian School of Veterinary Science, Oslo.  |           |



**Correspondence, C.1-C.1123**

C.1049	L.	1999-2001
	Includes correspondence with P. Lachmann <i>re</i> meeting on Encephalopathies Spongiformes Transmissibles, Institut de France Academie des Sciences, Paris, 14-16 March 2001. See also C.1008.	
C.1050-C.1055	<b>'M 1998-2002'</b>	1996-2001
C.1050	McGiffert, C	1999-2001
	McGiffert had worked in Ferguson-Smith's laboratory under the US National Institutes of Health Minority International Research Training Program. See C.982-C.984.	
C.1051	McConnell, I.	1998-2000
	Includes draft on 'Molecular Cytogenetics Laboratory' for 50th Anniversary Publication of the Cambridge Veterinary School.	
	McConnell was Professor of Veterinary Science in the University of Cambridge.	
C.1052	Mc.	1999-2001
C.1053	Ma.	1996-2001
C.1054	Mi.	1999, 2000
C.1055	Mo.	1996-1999
C.1056-C.1064	<b>'R 1998-2002'</b>	1995-2002
C.1056	Raine, T.	2000-2001
	Correspondence <i>re</i> talk by Ferguson-Smith to the	

**Correspondence, C.1-C.1123**

Trinity College Cambridge Medical Society, 1 February 2001. He talked on 'The BSE Inquiry: some conclusions from the scientific response to BSE'.

Raine was President of Trinity College Medical Society.

C.1057, C.1058	Richards, F.M.	1998-2002
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Correspondence on collaboration on research on MSSE (Multiple Self-healing Squamous Epithelioma), including draft of project grant application; career (C.1058).

2 folders.

Richards was Lecturer in Human Molecular Genetics in the University of Birmingham.

C.1059	Ried, T.	1996-1999
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Ried was based at the National Centre for Human Genome Research, National Institutes of Health, Bethesda, Maryland, USA.

C.1060	Robinson, T.J.	2000-2001
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Correspondence *re* collaboration with Ferguson-Smith's laboratory (chiefly through Fengtang Yang) on phylogenomics. Includes grant proposal.

Robinson was Professor and Head of the Department of Zoology, University of Stellenbosch, South Africa.

C.1061, C.1062	Ryder, O.A.	2000-2002
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Correspondence and papers *re* Congress on Genetic Resources for the New Century, San Diego, California, USA, 8-12 May 2000, at which Ferguson-Smith spoke on 'Studies of mammalian karyotype evolution by cross-species chromosome painting', and further visit to San Diego 2001.

2 folders.

Also includes correspondence with K. Benirschke, President of the Zoological Society of San Diego.



**Correspondence, C.1-C.1123**

C.1063	Re.-Ri.	1995-2002
	Includes correspondence with P.R. Reilly, Chairman of the SmithKline Beecham Pharmaceuticals' Clinical Genetics, Bioethics and Public Policy Advisory Board (Ferguson-Smith was a member of the Board).	
C.1064	Ro.-Ru.	1998-2001
C.1065, C.1066	<b>'RAE 2001'</b>	1999-2001
	Correspondence relating to the entry of Ferguson-Smith's Veterinary Cytogenetics Group for the 2001 Research Assessment Exercise.	
	2 folders.	
C.1067-C.1074	<b>'S 1998-2002'</b>	1997-2001
C.1067, C.1068	Sargan, D.R.	1999-2001
	Includes papers for meetings of the Centre for Veterinary Science's Research Strategy Discussion Group, 6 February and 26 April 2001.	
	Sargan was Lecturer in Molecular Pathology and Director of the Postgraduate School of Veterinary and Biomedical Sciences, University of Cambridge.	
C.1069	Shields, L.E.	2000
	Correspondence <i>re</i> collaboration on FISH probes for Macaques.	
	Shields was based in the Department of Obstetrics and Gynecology, University of Washington, Seattle, USA.	
C.1070	Spathas, D.H.	1999
	Spathas was based in the Medical School, University of Patras, Greece.	

**Correspondence, C.1-C.1123**

C.1071	Stanyon, R.	1998-2000
	Includes correspondence <i>re</i> research on rabbit human, and woolly monkey human homology.	
	Stanyon was based in the Laboratory of Genomic Diversity, National Cancer Institute, Frederick, Maryland, USA.	
C.1072	Sa.-Sc.	1997-2001
C.1073	Se.-Sm.	1998-2001
C.1074	So.-Su.	1999-2001
	Includes draft report 'Genetic history at antenatal booking visits: suggestions for maternity records using the National Maternity Record as an example' by a working party of the Royal College of Physicians Joint Committee on Medical Genetics, sent to Ferguson-Smith by its chairman, P.W. Soothill, October 2001.	
C.1075	<b>'T 1998-2002'</b>	1996-2001
C.1076, C.1077	<b>'V 1998-2002'</b>	
C.1076	Volobouev, V.	2000-2001
	Correspondence <i>re</i> Ferguson-Smith's visit to the Museum of Natural History, Paris to lecture on 'Studies in mammalian chromosome evolution using chromosome painting', 13 February 2001.	
	Volobouev was based at the Museum of Natural History, Paris, France.	
C.1077	V.	1998-2001
C.1078-C.1084	<b>'W 1998-2002'</b>	1995-2002



**Correspondence, C.1-C.1123**

C.1078, C.1079	Weale, A.P.	2001
<p>Correspondence and papers <i>re</i> British Academy Conference on Risk and Public Policy, London, 7 June 2001. Ferguson-Smith spoke on 'BSE and decisions of risk'. Includes draft of Ferguson-Smith's talk, copy of illustrative slides and manuscript notes on proceedings (C.1079).</p>		
C.1080-C.1082	Weber, B.H.	1995-1999
<p>Correspondence <i>re</i> visiting researchers from the US National Institutes of Health Minority International Research Training Program.</p> <p>Following the success of the visit of C. McGiffert from the program (see C.982-C.984), further MIRT researchers came to Cambridge: A.R. Perez (1997), J.L. Padilla (1998) and a Mentor, C.A. Itatani (1998).</p>		
C.1080	A.R. Perez	1995-1997
C.1081	J.L. Padilla and C.A. Itatani (Mentor)	1997-1998
C.1082	J.L. Padilla (1998) and continuing program	1998-1999
C.1084	W.	1999-2004
C.1085	Wienberg, J.	1999
<p>Chiefly <i>re</i> publication of joint work on Chinese hamster, with F. Yang.</p> <p>A colleague of R. Stanyon, Wienberg was based in the Laboratory of Genomic Diversity, National Cancer Institute, Frederick, Maryland, USA.</p>		
C.1085, C.1086	'X Y Z 1988-2002'	1998-2001

**Correspondence, C.1-C.1123**

- |               |   |                  |
|---------------|---|------------------|
| C.1085        | Zaremba, J.   | 1998-2001        |
|               | Chiefly correspondence <i>re</i> Congress of the Polish Neuroscience Society, Gdansk, 2-5 September 1999. Ferguson-Smith spoke on 'Nature versus nurture in the transmissible spongiform encephalopathies'. Includes abstract of Ferguson-Smith's talk.   |                  |
| C.1086        | Y., Z.  | 1998-2001        |
| C.1087        | <b>CORRESPONDENCE WITH V.A. McKUSICK</b>  | <b>1964</b>      |
|               | Includes draft of 'Hereditary male pseudohermaphroditism with hypogonadism, hypospadias and gynecomastia (Reifenstein's Syndrome)' by McKusick et al, with Ferguson-Smith's comments thereon.   |                  |
| C.1088-C.1100 | <b>CORRESPONDENCE WITH J.A.M. GRAVES AND OTHERS</b>   | <b>1995-2005</b> |
|               | This correspondence documents a long-running research collaborations on comparative genomics of platypus, echidna and various marsupials between Ferguson-Smith's laboratory in Cambridge and the laboratory of Professor J.A.M. Graves at La Trobe University, Australia (then at the Australian National University, Canberra). |                  |
| C.1088        | 1995-1996   |                  |
|               | Includes draft grant application to Australian Research Council (ARC) for cross-species painting in mammals.  |                  |
| C.1089        | February-July 1997  |                  |
|               | Correspondence <i>re</i> drafting grant application to ARC and joint papers for publication.  |                  |



**Correspondence, C.1-C.1123**

- C.1090                      August-November 1997  
  
                                    Chiefly *re* grant application to ARC.
- C.1091                      March-September 1998  
  
                                    Correspondence on progress of research on marsupial painting.
- C.1092                      October 1998  
  
                                    Includes draft of 'Chromosome evolution in kangaroos (Marsupialia macropodidae)...' with R.J. Waugh O' Neill et al.
- C.1093                      1999  
  
                                    Includes correspondence *re* Graves's visit to Cambridge, April; draft of formal agreement on 'Cross-species painting'.
- C.1094                      2000  
  
                                    Correspondence on progress of research.
- C.1095                      2001  
  
                                    Includes correspondence *re* Graves's visit to Cambridge, May; progress of research.
- C.1096                      2002-2003  
  
                                    Chiefly *re* preparation of papers for publication, and joint grant application by A. Ferguson-Smith, Reader in Developmental Genetics at Cambridge, and Graves.
- C.1097                      January-March 2004  
  
                                    Visit to Australia, March; preparation of paper on platypus karyotype for publication

**Correspondence, C.1-C.1123**

C.1098 April-October 2004

C.1099 November-December 2004

Includes correspondence *re* collaboration on platypus sex chromosomes.

C.1100 2005

Includes abstract of presentation, 'In the platypus a meiotic chain with ten elements links mammal and bird chromosomes', relating to joint paper 'In the platypus a meiotic chain of ten sex chromosomes shares genes with the bird Z and mammal X chromosomes', with F. Grützner et al, *Nature* 432 (2004), 913-917. Bibliography no. 464.

**C.1101-C.1123**

**REFERENCES AND RECOMENDATIONS**

**1978-2001**

Not indexed.

C.1101-C.1109	Appointments and promotions
C.1110-C.1117	Grant applications
C.1118	Royal Society
C.1119	Awards
C.1120	Theses
C.1121-C.1123	Other



**Correspondence, C.1-C.1123**

<b>C.1101-C.1109</b>	<b>Appointments and promotions</b>	<b>1978-2001</b>
C.1101	1978-1980	
C.1102	1981-1982	
C.1103	1983-1984	
C.1104	1985-1986	
C.1105	1995-1996	
C.1106	1997	
C.1107	1998 April-September	
C.1108	1998 October-December	
C.1109	2001	
<b>C.1110-C.1117</b>	<b>Grant applications</b>	<b>1980-2001</b>
C.1110	1980	
C.1111	1987	
C.1112	1998	

**Correspondence, C.1-C.1123**

C.1113	1999 January	
C.1114	1999 June	
C.1115	2001 April	
C.1116	November 2000; January, July 2001	
C.1117	2001 April	
C.1118	Royal Society	1996-2000
C.1119	Awards	1987, 2000
C.1120	Theses	1993, 1995
C.1121-C.1123	Other	1993-1999
C.1121	1993	
C.1122	1997	
C.1123	1999	