

Catalogue of the papers and correspondence of

**Fred Stratton D.Sc.**

(1913-2001)

by Timothy E. Powell and Peter Harper  
NCUACS catalogue no. 126/12/03

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D.Sc. (1913-2001), haematologist

Compiled by: Timothy E. Powell and Peter Harper

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## **GENERAL INTRODUCTION**

### **PROVENANCE**

The papers were received through the good offices of Peter Howell, Stratton's longstanding colleague at the Manchester Blood Centre and co-founder of the British Blood Transfusion Society, in July 2003.

### **OUTLINE OF THE CAREER OF FRED STRATTON**

Stratton was born in Manchester on 8 October 1913. He was educated at Central Manchester High School before winning scholarships to the University of Manchester in 1931. He graduated B.Sc. in 1934 and went on to study as a medical doctor, qualifying MB, ChB in 1937. He became MD in 1945. Stratton began work as a doctor in General Practice but in 1940, following the outbreak of war, he joined the Manchester Blood Depot. Initially he served as Medical Officer but was soon appointed Deputy Regional Transfusion Officer.

The post-war health service reforms saw the creation of twelve regional blood transfusion centres. Stratton was appointed Regional Blood Transfusion Officer and in 1949, when the Manchester Centre came under the Regional Hospital Board, Director of the North West Regional Blood Transfusion Centre (later the Manchester Blood Centre), a post he held to retirement in 1980. He combined administrative, fund-raising and clinical responsibilities with active research in the area of blood group serology, making a particular contribution to the detection of blood group antibodies. In retirement he worked on antiglobulin reagents and haemagglutination, in association with D. Voak.

In 1947 Stratton was appointed Special Lecturer in Human Serology at the University of Manchester. He was made Reader in 1967 and in 1977 was appointed to a Personal Chair. Stratton received a D.Sc. in 1957. Stratton was a Founder Fellow of the Royal College of Pathologists and a Fellow of the Royal College of Physicians. In the early 1980s he was a founder member and first President of the British Blood Transfusion Society.

In recognition of his services in the field of blood transfusion Stratton was awarded the 1963 Oliver Memorial Award, the 1978 Karl Landsteiner Award of the American Association of Blood Banks and in 1987 received the British Blood Transfusion Society's highest honour, the James Blundell Award. Stratton died on 2 April 2001. He was survived by his wife Louisa and two sons.

## DESCRIPTION OF THE COLLECTION

The material is presented in the order given in the List of Contents. The material is not extensive and most of the documentation dates from later in Stratton's career. It covers the period 1959-2003.

Section A, Biographical, is very slight. It presents obituaries of Stratton, his curriculum vitae and list of publications.

Section B, Research, is not extensive. There is some general and miscellaneous material, including schemes for Medical Research Council trials from 1978, a little documentation of research work of colleagues C.M. Giles and A.H. Merry, and material relating to a proposed private/public cooperation on blood preservation. There are subsections relating to Stratton's interest in the rare condition Angioneurotic Oedema, and to the Working Party on the Standardisation of Antiglobulin Reagents, a joint working party of the International Society of Blood Transfusion and the International Centre for Standardization in Haematology. There is a short sequence of correspondence, chiefly relating to haematology, and non-textual material, principally slides but also including a photograph, marked 'Very valuable' of 'Haemolysing anti P'.

Section C, Lectures and publications, is the largest in the collection. It comprises principally a sequence of drafts 1959-1986, mostly relating to public and invitation lectures delivered worldwide – Stratton travelled widely - on blood transfusion topics. The bulk of the drafts date from the 1970s and 1980s. In preparing a lecture or paper Stratton corrected and revised his drafts extensively and the material bears witness to the care he took. The section includes some illustrative material, chiefly for slides for lectures, and offprints of some of Stratton's publications.

Section D, British Blood Transfusion Society, covers the period 1981-1991. It offers significant documentation of the conception and establishment of the BBTS - membership, constitution, funding, relations with other bodies - and its early days during Stratton's inaugural Presidency, including administrative papers, organisation of meetings, speeches given by Stratton at BBTS occasions and awards made.

Section E, Visits and conferences, is a presentation of a little material relating to visits made and conferences attended. The range and frequency of Stratton's travel is better evidenced in section C; many of his lectures are noted as being delivered to overseas audiences or at international conferences.

There is also an index of correspondents.

#### ACKNOWLEDGEMENTS

We are grateful to Peter Howell for making the papers available and for his assistance in locating and identifying material.

T.E. Powell  
P. Harper  
Bath, 2003



<b>SECTION A</b>	<b>BIOGRAPHICAL, A.1-A.3</b>	<b>c 1980, 2001</b>
A.1	Obituary by H.H. Gunson, <i>The Guardian</i> , 30 May 2001	2001
A.2	Obituary by H.H. Gunson, <i>Transfusion Medicine</i> vol 11 (2001), 223-224	2001
A.3	Curriculum vitae with list of publications 1943-1976	c 1980

**SECTION B                      RESEARCH, B.1-B.72                      1968-1993**

B.1-B.69                      HAEMATOLOGY

B.70-B.72                      HYPERTENSION, CHOLESTROL AND ASPIRIN

**B.1-B.69                      HAEMATOLOGY                      1968-1993**

B.1-B.25                      General and miscellaneous  
research notes

B.26-B.30                      Angioneurotic Oedema

B.31-B.44                      Working Party on the Standardisation  
of Antiglobulin Reagents

B.45-B.53                      Correspondence

B.54-B.69                      Non-textual and associated material

**B.1-B.25                      General and miscellaneous research notes                      1971-1986, n.d.**

B.1                      Preparation methods                      1971-1983, n.d.  
  
C1 (1971); Low Ionic Polycation (1979), C3b inulin (1983);  
GSH cells (n.d.); Peanut Anti T (n.d.).

B.2                      Protocols and schemes for proposed clinical trials in  
lymphona                      1976  
  
Photocopy typescript.  
  
These trials were proposed by the Manchester Lymphona  
Group.

B.3                      'Factors which affect the sensitivity of haemagglutination  
reactions' by D. Voak                      c 1977  
  
Photocopy typescript originally dated 1972 but revised on  
a number of occasions, latest 1977.

**Research, B.1-B.72**

- |      |  |        |
|------|--|--------|
| B.4  | Schedule for 'UKALL VI' trial<br><br>5pp photocopy typescript dated January 1978.<br><br>The MRC's sixth UK Acute Lymphoblastic Leukaemia trial began on 1 January 1978.       | 1978   |
| B.5  | Schedule for 'MRC CLL Trial (No.1)'<br><br>8pp photocopy typescript.<br><br>The MRC's first Chronic Lymphocytic Leukaemia trial began on 1 January 1978 and continued to 1984. | 1978   |
| B.6  | Schedule for 'Medical Research Council's Eighth Acute Myeloid Leukaemia Trial (AML 8)'<br><br>5pp photocopy typescript.<br><br>This trial lasted 1978-1983.                    | 1978   |
| B.7  | Schedule for 'MRC Polycythaemia Trial'<br><br>3pp photocopy typescript.  | c 1978 |
| B.8  | Notes on 'Donath-Lansteiner Positive Case'   | 1978   |
| B.9  | 'The self-nonsel concept for cancer and diseases previously known as "autoimmune" diseases', by P. Levine<br><br>Photocopy typescript.   | 1978   |
| B.10 | 'Antigen Antibody reaction'<br><br>Contents of folder so inscribed: typescript 'Principles and theories of haemagglutination'; photocopy material, some annotated.             | c 1982 |

**Research, B.1-B.72**

B.11-B.13	Papers on blood preservation initiative  3 folders.  This material has an explanatory note by Stratton, 'Combining research of private (Travenol) & public sectors to effect better products & enlightenment on blood preservation'.	1983-1984
B.14	Protocol for Trial of Monoclonal Antiglobulin Reagents  This trial was established by the Regional Transfusion Directors' Committee Working Party on Monoclonal Reagents. It took place February-March 1984.	1984
B.15	Research notes on anti-T and other topics, June  2pp typescript and manuscript.	1984
B.16	Papers by C.M. Giles on Chido and Rodgers determinants, sent to Stratton for information, April	1984
B.17	'Radioactive Antiglobulin Test Procedures. Safety Precautions for Radioisotope Work', June	1985
B.18-B.20	'Research Dr Merry'  Contents of folder so inscribed: summary of research work 1984-1985, with drafts of papers prepared.  3 folders.  A.H. Merry was a Research Assistant to Stratton in the mid 1980s, supported by the Department of Health and Social Security.	1985
B.21	British Society for Haematology/British Blood Transfusion Society Guidelines on Antibody Screening and Compatibility Testing Procedures for Use in Blood Banks	1986

**Research, B.1-B.72**

B.22	American Association of Blood Banks Guidelines on Surrogate Screening for Non-A, Non-B Hepatitis	1986
B.23	'In vitro interaction of sensitised red cells and human mononuclear cells'  7pp typescript.	1986
B.24	'Evaluation of Hylano Anti C3d'  Brief manuscript notes; photographic figures.	N.d.
B.25	Brief manuscript notes on ionic strength; miscellaneous manuscript notes	N.d.
<b>B.26-B.30</b>	<b>Angioneurotic Oedema</b>  Angioneurotic oedema is a rare form of allergy that causes severe swelling of the skin, the lining of the nose, the mouth, the throat or the digestive tract. It is triggered by an insect sting or by contact with certain foodstuffs, plants, drugs or pollens. The swelling may persist for hours or even days; the main danger arises when angioneurotic oedema affects the larynx. In such a case the swelling can lead to complete closure of the airway that can be life threatening.  Stratton studied the relationship between C1 inhibitor and this condition.	<b>1968-c 1979</b>
B.26	Notes and data	1973-1979
B.27-B.30	Correspondence concerning suspected cases	1968-1974
B.27	1968-1969	
B.28	1970	

**Research, B.1-B.72**

B.29	1971	
B.30	1972-1974	
<b>B.31-B.44</b>	<b>Working Party on the Standardisation of Antiglobulin Reagents</b>	<b>1978-1988</b>
	<p>This was a joint working party of the International Society of Blood Transfusion and the International Committee for Standardization in Haematology. D. Voak of the Cambridge Regional Transfusion and Immuno-Haematology Centre was Secretary.</p>	
B.31-B.35	Fourth Practical Trial	1978
	<p>Protocol, reports and results from participating institutions.</p> <p>5 folders.</p>	
B.36, B.37	Results of trials on antiglobulin reagent no. III	1984
	<p>Summary; detailed results.</p> <p>2 folders.</p>	
B.38, B.39	Methods for Anti-Human Globulin evaluation	1985
	<p>Chiefly <i>re</i> reaction to US Food and Drug Administration paper on Recommended Methods for Anti-Human Globulin Evaluation.</p> <p>2 folders.</p>	
B.40	Paper on evaluation of the 'Quality Control of the spin tube Anti-Human Globulin test'	1985
B.41	Minutes of Working Party meeting, Sydney, Australia, May	1986
	<p>With manuscript note attached 'Illustrates the problems of producing a standard AHG reagent of the ISBT/ICSH Working Party'.</p>	

**Research, B.1-B.72**

B.42, B.43	Miscellaneous data from trials 2 folders.	1986
B.44	Minutes of Working Party meeting, London, 1988	1988
<b>B.45-B.53</b>	<b>Correspondence</b>  In alphabetical order.  Most of the material relates to blood transfusion and related topics, although the sequence does include some personal and general letters.	<b>1969-1993</b>
B.45	<i>British Journal of Haematology</i> Refereeing.	1985
B.46	B.-F.	1969-1987
B.47	Gunson, H.H.  Includes typescript on 'Immunoglobulin nature of antibodies' sent to Stratton in 1978 for help in preparing a lecture.	1978, 1993
B.48	H.-M.	1978-1992
B.49	Rawlinson, V.I.  Results on investigations on R349.  Rawlinson was a research colleague of Stratton's and co-author of many papers with him.	1977

**Research, B.1-B.72**

B.50	Solomon, J.M.  <i>Re</i> US Food and Drug Administration memorandum on anti-human serum.	1978
B.51, B.52	Springer, G.F.  2 folders.	1985
B.53	Valeri, C.R.  Papers requested by Stratton.	1984
<b>B.54-B.69</b>	<b>Non-textual and associated material</b>	<b>1965-1984, n.d.</b>
B.54	Contents of Stratton's photographic envelope  Microscope slides and associated manuscript data.	1965
B.55	'Haemolysing anti P'  Mounted photograph so labelled, also inscribed 'Very valuable'; patient data.	?1960s
B.56	Contents of Stratton's photographic envelope  Slides and identified immunoelectrophoresis photographs	1970
B.57	'Anti-B1c Immunoelectrophoresis'  Contents of Stratton's envelope so inscribed: electrophoresis photographs, manuscript notes.	?1976
B.57	Photograph and manuscript  Photograph found in wallet inscribed 'Photographs (Slide s/417)', with manuscript notes, one dated 1978.	c 1978



**Research, B.1-B.72**

B.59	'Immunoelectrophoresis'  Contents of envelope so inscribed: manuscript and typescript description of slide illustrations.	N.d.
B.60-B.69	Slides  Stratton's boxes of slides.  Most boxes have been inscribed with some form of identification and the material is presented in an alphabetical sequence based upon those inscriptions. Within the boxes some slides are identified individually, others are dated.	1960s-1984, n.d.
B.60	'Diatomace'  Numbered 1-37 .	1984
B.61	'Diatoms'  Numbered 1-37 (some missing). 23 slides.  At number 20 is view of ?Stratton's laboratory.	1983
B.62	'ERn Dex[tran]'  Identified and numbered 1-20.	N.d.
B.63	'Papain cell + plasma Papain [?] + serum'  32 slides.	N.d.
B.64	'1-2 day platelets Papain cells & serum ...'  31 slides.	N.d.
B.65	'Platelets miscroscopy'  37 slides	N.d.

**Research, B.1-B.72**

B.66	'Red cells, agglutination + microscope room'  Contents appear very miscellaneous, including some that appear to relate to other sequences. 43 slides.	N.d.
B.67	'Travenol Sterile'  Travenol Laboratories Inc. equipment. 14 slides.	
B.68	Untitled box  13 slides	1960s
B.69	Untitled box  Numbered 5-37 (some missing). 19 slides.	1983
<b>B.70-B.72</b>	<b>HYPERTENSION, CHOLESTEROL AND ASPIRIN</b>  Stratton's collection of bulletins, newsletters, and photocopied articles.  Stratton had an interest in the relationship between hypertension, cholesterol and heart disease, and in aspirin and the prevention of heart disease.	<b>1980s</b>
B.70, B.71	Hypertension and cholesterol  2 folders.	
B.72	Aspirin and the prevention of heart disease.	

**SECTION C**

**LECTURES AND PUBLICATIONS, C.1-C.122**

**1959-1986, n.d.**

This is the largest section in the collection, presenting a chronological sequences of drafts chiefly relating to Stratton's public and invitation lectures. The bulk date from the 1970s and early 1980s.

Speeches and lectures delivered to the British Blood Transfusion Society are at D.22-D.37

C.1-C.94

DRAFTS

C.95-C.120

NON-TEXT AND ILLUSTRATIVE MATERIAL

C.121, C.122

OFFPRINTS

**Lectures and publications, C.1-C.122**

<b>C.1-C.94</b>	<b>DRAFTS</b>	<b>1959-1986, n.d.</b>
C.1	<p>'The blood groups in human genetics', lecture to Meeting of Group for the Study of Human Genetics, Manchester Royal Infirmary, 6 February 1959.</p> <p>7pp typescript.</p>	1959
C.2	<p>'Blood groups', Stratton's contribution to Meeting of Group for the Study of Human Genetics, Manchester Royal Infirmary, 26 February 1960</p> <p>Notice of meeting; typescript notes; correspondence found with the notes.</p> <p>The main lecture was by J.K. Steward and P.O. Yates on 'The distribution of blood groups in children's tumours', followed by a general discussion on blood groups and diseases led by C.A. Clarke.</p>	1960
C.3	<p>'The effect of complement on cells sensitised with blood group antibody', lecture at AGM of British Society for Haematology, Manchester, 27 April 1962</p> <p>6pp typescript.</p>	1962
C.4	<p>'Erythrocyte antigens, their antibodies, and auto-immunity', Presidential Address to the Manchester Medical Society Pathology Section, 13 February 1963</p> <p>16pp typescript.</p>	1963
C.5	<p>'The use of zymosan coated particules for the preparation of antiglobulin sera with special reference to the preparation of anti-beta 1C'</p> <p>15pp typescript; envelope of immunoelectrophoresis photographs with captions.</p> <p>Latest bibliographical reference 1965.</p>	1965/1966

**Lectures and publications, C.1-C.122**

- |            |  |       |
|------------|--|-------|
| C.6, C.7   | 'The association between C'1 and sensitized cells', with V.I. Rawlinson<br><br>13pp typescript; referee's report; plates for figures and tables; manuscript drafts of figures and tables.<br><br>2 folders.<br><br>Submitted for publication in <i>Vox Sanguinis</i> . | 1967  |
| C.8        | 'Technique in the antiglobulin test'<br><br>Summary; 3pp typescript; manuscript and typescript notes.  | 1967  |
| C.9        | 'Action of C'1 on cells sensitized with cold agglutinin', lecture at Cambridge, June 1967<br><br>7pp typescript; typescript summary; list of slides.   | 1967  |
| C.10-C.13  | 'Anti-D antibodies, detectable only by the enzyme cell test'<br><br>Latest reference 1968.   | ?1968 |
| C.10       | 6pp typescript   |       |
| C.11       | 5pp photocopy typescript with manuscript corrections; manuscript tables  |       |
| C.12, C.13 | Background case notes<br><br>2 folders   | 1968  |
| C.14       | 'An example of atypical polyagglutinability', lecture to British Society of Haematology, 1969<br><br>4pp untitled typescript draft; 3pp typescript 'Draft: 9.7.69'.  | 1969  |

**Lectures and publications, C.1-C.122**

- |      |   |             |
|------|---|-------------|
| C.15 | <p>'Antiglobulin sera', lecture to unidentified audience, 1969 or 1970</p> <p>5pp typescript with manuscript corrections; immunoelectrophoresis photographs dated 1965; manuscript note.</p>  | 1965, ?1969 |
| C.16 | <p>Rough manuscript drafts of tables</p> <p>Appear to be rough drafts for illustrative slides or figures.</p>   | 1960s       |
| C.17 | <p>'Anti-D antibodies acting only against papainised red cells', lecture at Conference on Prevention of Rh Immunization, Middlesex Hospital Medical School, London, 19 March 1970</p> <p>3pp typescript with extensive manuscript correction and annotation; 3pp typescript; brief correspondence <i>re</i> arrangements.</p> | 1970        |
| C.18 | <p>'Complement-fixing Rh antibodies' with V.I. Rawlinson, S.A. Chapman and T.E. Cleghorn, 1970</p> <p>3pp typescript 'Draft'; 7pp typescript inscribed 'Never published 1970'; correspondence with Cleghorn; graphs and data.</p>   | 1969-1970   |
| C.19 | <p>'The anticomplement antiglobulin test', lecture at Congress of the American Association of Blood Banks/International Society of Blood Transfusion, Washington D.C., USA, 26 August-2 September 1972</p> <p>5pp typescript draft; 9pp photocopy typescript + references; figures.</p>                                       | 1972        |
| C.20 | <p>'An association between infection, anaemia and T-change on red cells occurring in babies', lecture annotated 'For Brit Soc Immunology', dated 22 August 1973</p> <p>4pp typescript; manuscript data of V.I. Rawlinson to which reference is made in the text.</p>  | 1973        |

**Lectures and publications, C.1-C.122**

C.21, C.22	'The antiglobulin test', lecture at British Society for Immunology Workshop on the preparation and use of antiglobulin sera in red-cell serology, London, 17 October 1973	1973
C.21	7pp typescript with manuscript corrections and annotations; 8pp photocopy typescript	
C.22	Letter <i>re</i> arrangements; manuscript notes etc	
C.23	'Blood group antibodies and their activities', lecture at Rochester, USA, 1974  7pp typescript.	1974
C.24	'The antiglobulin test', lecture at Rochester, USA, 1974  7pp typescript + list of slides.	1974
C.25	'Acquired haemolytic anaemia', lecture to unidentified audience, USA, 1974  11pp typescript.	1974
C.26	'Polyagglutinability', lecture at Salford University, 25 April 1974  9pp photocopy typescript.	1974
C.27	'Observations on the antiglobulin test', lecture at Symposium at the London Hospital Medical College, 22 November 1974  9pp typescript '1st draft' with manuscript corrections; 7pp typescript '2nd draft' with manuscript corrections.	1974
C.28	'Observations on the antiglobulin test. The preparation of test cells' by Stratton and V.I. Rawlinson  20pp photocopy typescript + figures marked 'Amended'.	?1974

**Lectures and publications, C.1-C.122**

- C.29                    'The production and assay of a sheep general purpose antiglobulin reagent for use in blood group serology', latest bibliographical reference 1974                    ? 1974
- 15pp typescript + tables and figure.
- C.30                    'Recent observations on the antiglobulin test', lecture to International Symposium on Advances in Oncology and Hematology, Wadley Institutes of Molecular Medicine, Dallas, Texas, USA, 28 March 1975                    1975
- Programme; 16pp photocopy typescript + list of tables and figures; typescript notes for lecture; list of slides.
- C.31                    'Anticomplement globulin test, with special reference to anti-C4', lecture at Helsinki, Finland, 1975                    1975
- 4pp typescript inscribed '1st draft 30.6.75'.
- C.32                    'Complement in haematological conditions', lecture at Crumpsall, Manchester                    ? 1975
- 14pp typescript + addition, inscribed 'Crumpsall Lecture ?75 about'.
- Crumpsall may refer to the North Manchester General Hospital.
- C.33                    'The direct antiglobulin test as a diagnostic aid', 1976                    1976
- 3pp typescript '1st draft 13th January 1976', annotated '?Never used'; manuscript note.
- C.34-C.36              'The antiglobulin test. Paper for the J. Mohn Symposium', Buffalo, USA, May 1976                    1976
- 16pp typescript '1st draft 10.3.76'; 7pp typescript with manuscript additions of 'Spoken paper'; manuscript notes on proceedings of the meeting; figures.
- 3 folders.



**Lectures and publications, C.1-C.122**

- |           |   |      |
|-----------|---|------|
| C.37      | 'The antiglobulin test with special reference to the direct test and the role of anti-C', June 1976<br><br>9pp photocopy typescript + figures, stamped 'Center for Immunology'.   | 1976 |
| C.38      | 'The antiglobulin test', lecture to American Association of Blood Banks, 1976<br><br>11pp photocopy typescript '1st draft'; 7pp typescript and manuscript lecture notes.  | 1976 |
| C.39      | 'C3 components on red cells under various conditions' with V.I. Rawlinson, September 1976<br><br>8pp photocopy typescript + figures.  | 1976 |
| C.40-C.43 | Lectures in the USA   | 1977 |
| C.40      | 'Observations on the antiglobulin test', St Louis, Washington, USA, November 1977<br><br>13pp photocopy typescript with manuscript corrections; letter from T.J. Greenwalt, Director, American Red Cross Blood Program. |      |
| C.41      | 'Cold agglutinins', Symposium of the American Association of Blood Banks, November 1977<br><br>5pp typescript with manuscript correction and additions, inscribed '?Atlanta'.   |      |
| C.42      | 'The antiglobulin test in haematological, blood transfusion, and clinical practice'<br><br>17pp typescript '2nd draft', annotated 'Egypt? or Turkey? AABB 1977'.  |      |
| C.43      | Photographs used as illustrations in US lectures<br><br>Found with preceding material in envelope inscribed:  |      |

**Lectures and publications, C.1-C.122**

- 'Factor B affected by various absorptions ?1977'
- C.44                      Untitled lecture paper, Leeds, 11 April 1978                      1978  
9pp typescript.
- C.45                      'Antisera against C compounds and their use in the                      1978  
antiglobulin test', lecture to Symposium on Erythrozyten-  
Autoantikörper                      und                      Autoantikörper-induzierte  
Mechanismen des Erythrozytenabbaues, Heidelberg,  
Germany, 19 May 1978  
17pp typescript dated '3.5.78'; tables; symposium  
programme.
- C.46                      'The detection of blood group antigen antibody reactions',                      1978  
lecture at Durban, South Africa, June 1978  
13pp photocopy typescript; 19pp typescript 'Spoken  
version'; manuscript notes.
- C.47                      Untitled 'PHR lecture', 1978                      1978  
5pp typescript 'To Prof. Stratton. Notes for lecture'  
inscribed '7.1978'.
- C.48-C.52                      Landsteiner Award lecture, American Association of Blood                      1978  
Banks, New Orleans, USA, November 1978  
Typescript draft paginated 1-34 with tables, notes and  
data clipped to pages; 22pp photocopy typescript  
'Spoken'; sections of typescript draft; miscellaneous  
tables, typescript notes etc.  
5 folders.  
See also E.2, E.3.
- C.53                      'Erythrocyte T-, Tn- and PCH-polyagglutinability in relation                      1978  
to hemolytic disorders and some leukemias', lecture at  
Chicago, USA, November 1978  
11pp typescript; pages of typescript draft some with  
manuscript corrections.

**Lectures and publications, C.1-C.122**

- Possibly delivered at occasion honouring G.W. Springer.
- C.54 'Serological findings in haemolytic states', lecture in Greece, 1978 1978  
20pp typescript; manuscript and typescript notes.
- C.55 Untitled Letter to the Lancet on polyagglutinability, April 1979 1979  
2pp typescript 'Latest effort revised'; 1p and 2pp typescript earlier drafts.
- C.56-C.62 'China lectures' 1979  
Contents of box file so inscribed: lectures on blood transfusion and blood banks delivered in China, 1979.
- C.56 Typescript summary of lectures
- C.57 '1st lecture. Advances in blood banking'  
Typescript '1st draft 9.7.79' with extensive manuscript corrections.
- C.58 'Advances in blood banking'  
21pp 'Final' typescript.
- C.59 '2nd lecture Fundamentals of antigen antibody reactions, and their application to transfusion therapy'  
Typescript '1st draft 24.7.79' with extensive manuscript corrections and additions.
- C.60 'Fundamentals of antigen antibody reactions, and their application to transfusion therapy'  
16pp 'Final' typescript.

**Lectures and publications, C.1-C.122**

- C.61 'Use of blood and serological testing of blood'  
Typescript '1st Draft Lecture 3 Some extra observations'.
- C.62 'The use of blood and its testing'  
15pp typescript.
- C.63 'Positive direct antiglobulin tests in normal individuals (1)'  
with D.W. Gorst, V.I. Rawlinson and A.H. Merry 1979  
  
Incomplete 4pp photocopy typescript + table, dated 2.7.79  
and inscribed 'Vox accepted'.
- C.64-C.70 Lectures given in Australia and New Zealand, November 1979 1979
- C.64 'Antiglobulin test'  
13pp manuscript + 2pp manuscript 'Addendum'.
- C.65 'Antiglobulin test'  
  
10pp typescript with manuscript corrections; 3pp  
typescript 'Addendum I For Scientists'.
- C.66 'Piece at the end of medical paper on antiglobulin  
reagents and particularly anti-C3d'  
  
11pp typescript '1st draft 22.10.79'.
- C.67 'Observations on blood group antigen antibody reactions'  
  
15pp typescript with manuscript corrections and  
annotation '1st draft 8.10.79'; manuscript notes.
- C.68 'The detection of blood group antigen antibody reactions'  
  
9pp typescript with manuscript annotation, inscribed

**Lectures and publications, C.1-C.122**

- '?Proposed Australia 79 Never given'.
- C.69 Manuscript notes
- C.70 Letter *re* invitation to Stratton to lecture in Auckland, New Zealand on his travels; itinerary
- C.71 'Collection and storage of blood with special reference to contamination', lecture to Dutch Blood Transfusion Service Directors, March 1980 1980  
8pp typescript.
- C.72-C.74 Lectures in Hong Kong and Japan, 1980 1980
- C.72 'Complement on normal and abnormal red cells', lecture to Hong Kong Haematology Society, June 1980  
15pp typescript; 8pp manuscript notes; 1p manuscript list of slides.
- C.73 'The antiglobulin test', lecture to Japanese Blood Transfusion Society, June 1980  
29pp typescript; 1p manuscript list of slides.
- C.74 Background material for lectures in Hong Kong and Japan
- C.75 Untitled lecture paper on haemagglutination for Montreal Congress, Canada, August 1980 1980  
8pp typescript; 1p typescript insert; manuscript data.
- C.76 'Acquired B Antigen: use of a specially prepared immune rabbit serum' 1980s  
12pp typescript + tables etc, latest bibliographical reference 1980.

**Lectures and publications, C.1-C.122**

C.77	Untitled lecture paper, Italy, April 1982  Manuscript notes with pages of typescript draft paginated 18-26.	1982
C.78	Untitled 'Paper to staff April 81'  Manuscript notes.	1981
C.79	Untitled lecture paper on blood transfusion, Cambridge, 1981  Manuscript notes.	1981
C.80	Untitled paper on blood transfusion practice, lecture at meeting on Blood Transfusion Serology, Cambridge, 3-5 May 1982  Typescript 'draft 19.3.82' paginated [1]-31.	1982
C.81	'Agglutination reaction of red cells', lecture at Dundee, 1982  1p typescript summary dated '5th October 1982'.	1982
C.82	'Direct positive antiglobulin test in normal individuals III'  7pp typescript 'Draft 24.6.83' + tables	1983
C.83, C.84	'The antiglobulin test', Yale, USA, September 1983  Typescript subtitled 'Paper for Joe Bove' paginated 1-25, with extensive manuscript corrections and additions ; manuscript and typescript notes, tables and figures.  2 folders.	1983
C.85	'Platelets', text for videotape presentation  3pp typescript 'Final 21.6.84. Spoken text for video tape	1984

**Lectures and publications, C.1-C.122**

- on platelets'; 3 photographs.
- C.86, C.87 'Blood Transfusion - past and present', lecture in Hong Kong, October 1984 1984
- 25pp typescript 'Draft 25.7.84'; 23pp typescript 'Final draft'; manuscript notes.
- 2 folders.
- C.88 'The antiglobulin test', lecture at meeting in Edinburgh, April 1985 1985
- 23pp typescript; tables.
- C.89 'Serological tests', lecture in Washington [?D.C.], USA, 1985 1985
- 35pp typescript with extensive manuscript corrections; manuscript notes.
- C.90 'Extra piece added to the paper for a talk to Dr Springer's group' c 1985
- 6pp typescript.
- Found with draft for preceding Washington lecture, with manuscript note '1985 Springer's Group'
- C.91, C.92 'Immunoglobulins and complement on red cell surface: with special reference to the antiglobulin test', with V.I. Rawlinson. Chapter in unidentified book (possibly 'Future developments in blood banking: proceedings of the 10th Annual Symposium on Blood Transfusion' ed. T. J. Greenwalt et al (1986)). 1986
- Photocopy as published; 45pp typescript + tables 'Copy of paper sent to USA' with corrections not in the published text.
- 2 folders.
- C.93 'Serum immunoglobulins' N.d.
- 3pp typescript + figure; data.

**Lectures and publications, C.1-C.122**

C.94	Manuscript rough notes for outline of book	N.d.
C.95-C.120	<b>NON-TEXT AND ILLUSTRATIVE MATERIAL</b>	<b>1967-1980, 2003, n.d.</b>
C.95-C.110	<b>Plates for figures and slides</b>	<b>1967-1975, n.d.</b>
	Sets of glossy plates for figures for publications or for creating photographic slides.	
C.95	1967  Contents of envelope. Inscribed on verso '67/24', '67/30' and '67/53'.	
C.96	1970  Labelled 'Gloria Jones'. Inscribed on verso '70/9' and '70/11'.	
C.97	1970  Inscribed on verso '70/20'.	
C.98	1970  In envelope inscribed 'Dr Stratton. 2 new charts'. Inscribed on verso '70/21'.	
C.99	1970  In envelope labelled 'Complement cultivation in tables - 1970'. Most inscribed '70/34' and dated '21 Nov 1970' on verso.	



**Lectures and publications, C.1-C.122**

- C.100                    1971  
In envelope labelled '1971'. Inscribed on verso '71/10'.
- C.101                    1972  
Inscribed on verson '72/11' and '72/12'.
- C.102                    1973  
In envelope inscribed 'Classical Complement pathways  
1973'.
- C.103                    1973  
In envelope inscribed '73/4'.
- C.104                    1973  
Some inscribed on verso 73/8 to 73/14.  
Note attached identifies them as 'Condition affecting  
bound C1 on red cells'.
- C.105                    1973  
Inscribed on verso '73/20'and '73/21'.
- C.106                    1974  
Labelled 'Further tables on specific antiglobulin reactions  
1974'.
- C.107                    1974  
Labelled 'Responses in immunised donors - circa mid 74  
[...] deals extensively with HHG[H.H. Gunson]'s data on  
immunised donors'.

**Lectures and publications, C.1-C.122**

C.108	1975  In envelope inscribed 'Unaltered slides' and 'Raymond's charts'.	
C.109	'Auto C4d paper tables'  Contents of envelope so inscribed: 6 labelled figures.	N.d.
C.110	'Tables illustrating detection of antibody & complement [...]'	N.d.
<b>C.111-C.114</b>	<b>Photographic slides</b>	<b>1969-1974</b>
C.111-C.113	Contents of envelope  'Professor Fred Stratton - archives. 69 slides relating to six early lectures. Manuscripts 69/70, 72, 73, 74/1, 74/2 & 74/3'.  3 folders.	1969-1974
C.114	Miscellaneous slides	1973-1974
<b>C.115-C.119</b>	<b>Audio tapes</b>	<b>1980, n.d.</b>
	Dictaphone cassette tapes.	
C.115	Labelled 'Japan I June 1980'	1980
C.116	Labelled 'Japan Part I'	1980
C.117	Labelled 'Japan II'	1980
C.118	Labelled 'Japan 1980 III'	1980

**Lectures and publications, C.1-C.122**

C.119	Labelled 'Antigen -AG reactions ?Aus [?]'	N.d.
C.120	List of 'Selected manuscripts with various levels of supportive illustrative material (slides)', 'Catalogue of illustrated slide material for selected lectures' etc  Prepared by P. Howell.	2003
<b>C.121, C.122</b>	<b>OFFPRINTS</b>	<b>1953-1985</b>
	This is a very incomplete sequence of offprints of Stratton's publications, chiefly dating from the 1980s.	
C.121	1950s-1970s	
C.122	1980s	

**SECTION D**

**BRITISH BLOOD TRANSFUSION SOCIETY, D.1-D.50**

**1981-1991**

Stratton was a founder and first President of the British Blood Transfusion Society (BBTS).

D.1-D.9	ESTABLISHMENT OF THE SOCIETY
D.10-D.11A	GENERAL CORRESPONDENCE AND PAPERS
D.12-D.21	COUNCIL MEETINGS
D.22-D.37	SPEECHES
D.38-D.41	CONFERENCES
D.42-D.49	AWARDS
D.50	NEWSLETTERS

**British Blood Transfusion Society, D.1-D.50**

**D.1-D.9                      ESTABLISHMENT OF THE SOCIETY                      1981-1984**

The steering group for the establishment of a British Blood Transfusion Society was created in 1981. Chaired by Stratton, it held its first meeting in April 1982 at which it drafted its constitution. A circular letter was sent to potential founder members in 1983 and the inaugural meeting was held in Cambridge in 15-17 December 1983.

**D.1                              Correspondence and papers *re* steering group                              1981-1982**

Includes minutes of the first meeting of steering group and draft constitution.

**D.2                              Drafts of circular letter to potential members                              1982**

The first draft is dated June 1982.

**D.3                              Correspondence and papers *re* establishment of BBTS and preparations for inaugural meeting, November-December                              1982**

**D.4                              Correspondence and papers *re* establishment of BBTS, March-May                              1983**

Includes draft section of first newsletter and announcement of inaugural meeting.

**D.5                              Correspondence and papers                              1983-1984**

Includes information on the finances of the new Society, and material on Sir John Butterfield, the Guest of Honour at the inaugural meeting.

**D.6                              Correspondence *re* relations with the British Society for Haematology's British Committee for Standardisation in Haematology, October-December                              1983**

**British Blood Transfusion Society, D.1-D.50**

D.7-D.9	'Founder members of the British Blood Transfusion Society'	1983-1984
	Contents of folder so inscribed: correspondence with colleagues receiving invitations to join the BBTS.	
D.7	General correspondence and papers re Founder Membership	1983
D.8	Correspondence with those invited to be Founder Members	1983
D.9	Correspondence with other prospective members	1983
<b>D.10-D.11A</b>	<b>GENERAL CORRESPONDENCE AND PAPERS</b>	<b>1982-1991</b>
D.10	Correspondence	1983-1985
D.11	Correspondence	1986-1991
D.11A	Notebook used for notes principally on BBTS matters	1982, 1984

**British Blood Transfusion Society, D.1-D.50**

<b>D.12-D.21</b>	<b>COUNCIL MEETINGS</b>	<b>1983-1986</b>
	<p>Agendas, minutes, papers and related correspondence relating to meetings of the inaugural Council (pre-December 1983) and the Council of the BBTS.</p>	
D.12, D.13	<p>'Council Meeting - 5th August 1983'</p> <p>Contents of folder so inscribed divided into two for ease of reference: 5th meeting of inaugural Council.</p> <p>Includes drafts of first newsletter and rules of the BBTS (D.12).</p>	1983
D.14	6th inaugural Council meeting, 4 October 1983	1983
D.15	2nd Council meeting, 16 April 1984	1984
D.16	3rd Council meeting, 3 July 1984	1984
D.17	4th Council meeting, 25 September 1984	1984
D.18	10th Council meeting, 4 March 1986	1986
D.19, D.20	11th Council meeting, 3 July 1986  2 folders.	1986
D.21	12th Council meeting, 2 September 1986	1986

**British Blood Transfusion Society, D.1-D.50**

<b>D.22-D.37</b>	<b>SPEECHES</b>	<b>1983-1991</b>
	Includes Stratton's speeches and lectures given at BBTS conferences as first President of the BBTS.	
D.22	'Speech to the British Blood Transfusion Society Annual General Meeting - December 1983'  5pp typescript.	1983
D.23	'Speech at opening of the Conference', 15 December  3pp typescript with extensive manuscript corrections 'Draft - 7.12.83'; 4pp typescript '15th December 1983'; 4pp typescript 'As altered in ink [...] 29.12.83'.	1983
D.24	Speech at Dinner of the BBTS, 16 December  4pp typescript with manuscript additions.	1983
D.25	'Professor Stratton's Presidential Address to the British Blood Transfusion Society'  21pp typescript with manuscript corrections of '3rd draft 14.8.84', inscribed 'Later corrected for Lecture'.  See also D.11A.	1984
D.26-D.28	Dictaphone cassette tapes of first draft of Stratton's 1984 Presidential lecture.  3 tapes.	1984
D.29	Speech 'To: The Bacteriology Group'  2pp typescript dated 20 August 1987.	1987
D.30-D.35	'The four aces of serology', Stratton's Blundell Prize lecture, 1987	1987-1988



**British Blood Transfusion Society, D.1-D.50**

This was the BBTS's most prestigious prize, named after James Blundell (1790-1877), a pioneer in blood transfusion.

D.30	First draft '21.5.87'  23pp typescript + manuscript list of slides.	1987
D.31, D.32	'4th draft 10 August 1987'  23pp typescript with plates for slides clipped to the pages.  2 folders.	1987
D.33	8pp typescript + references  Note attached indicates this is a version intended for publication.	1988
D.34	Stratton's manuscript notes etc for lecture	1987
D.35	Biographical information on Blundell	1987
D.36	'Professor Stratton's speech for the BBTS, Nottingham Conference, 1991'  2pp typescript dated September 1991; information on C.P. Engelfriet.  The speech introduces C.P. Engelfriet, recipient of the 1991 James Blundell Award.	1991
D.37	'Lecture for Sister Walters. Blood Transfusion in Manchester'  12pp typescript 'First draft', 28 November 1991.	1991

**British Blood Transfusion Society, D.1-D.50**

<b>D.38-D.41</b>	<b>CONFERENCES</b>	<b>1986-1991</b>
D.38-D.40	<p>International Society of Blood Transfusion/British Blood Transfusion Society Congress, London, 10-15 July 1988</p> <p>Correspondence and papers <i>re</i> arrangements, including meetings of the Executive Committee and working groups.</p> <p>3 folders.</p>	1986-1988
D.41	<p>1989, 1990 and 1991 BBTS conferences</p> <p>Correspondence <i>re</i> arrangements.</p>	1989-1991
<b>D.42-D.49</b>	<b>AWARDS</b>	<b>1982-1987</b>
D.42	General correspondence <i>re</i> establishment of awards	1982-1987
D.43-D.45	<p>James Blundell Award</p> <p>This was the BBTS's premier award. It was first awarded in 1984 (to Sir Cyril Clarke). Stratton was the recipient in 1987.</p>	1983-1985
D.43	Drafts of guidelines for the award; photograph of picture of Blundell	c 1983
D.44	Correspondence <i>re</i> award for 1984 to Sir Cyril Clarke	1983-1985
D.45	Correspondence <i>re</i> award for 1985 to E. Beutler	1984-1985
D.46, D.47	<p>Kenneth Goldsmith Award</p> <p>This award was given for original research in the field of blood transfusion. The first award was made in 1984 (D. Pepper).</p>	1983-1985

**British Blood Transfusion Society, D.1-D.50**

D.46	Drafts of guidelines for the award; background information on K.L.G. Goldsmith	c 1984
D.47	Correspondence <i>re</i> awards	1983-1985
D.48	Race and Anger Junior Award Correspondence <i>re</i> award	1984-1987
D.49	Recommendations etc	1984-1985
D.50	<b>NEWSLETTERS</b>  Numbers 1, 4, 10.	<b>1983-1986</b>

SECTION E	VISITS AND CONFERENCES, E.1-E.10	1978-1986
E.1	Manuscript notes titled 'Paris 1978'	1978
E.2	Stationery Office exercise book inscribed on front cover 'AABB', '1st. 22nd Aug 1978' and 'Notes for Landsteiner'  Used for manuscript notes.	1978
E.3	Stationery Office exercise book inscribed on front cover '2nd' and 'Notes for Landsteiner 1978'  Used for manuscript notes.	1978
E.4	Hardback pocket notebook labelled on front cover 'USA 1979 April Muller Eberhard Springer'.  Used for manuscript notes.	1979
E.5	Hardback pocket notebook labelled on front cover 'AABB Nov 1979'  Used for manuscript notes.	1979
E.6	CLB Conference, Amsterdam, The Netherlands, 20-21 November 1985  List of participants only. Includes Stratton.	1985
E.7	8th Biotest Symposium on Recent Advances in Anti-Human Globulin Reagents and their Quality Control - 40 Years On, Imperial College, London, 12 July 1985  Correspondence <i>re</i> arrangements; programme; manuscript notes on proceedings.  Stratton chaired the first of the two afternoon panel discussions and participated as a panel member in the second.	1985

**Visits and conferences, E.1-E.10**

- |      |   |      |
|------|---|------|
| E.8  | British Society for Haematology AGM, Robinson College<br>Cambridge, 2-4 April 1986<br><br>Summary of scientific programme.  | 1986 |
| E.9  | Blood Group Serology Symposium, Durham, 4-6 April<br>1986<br><br>Provisional programme; abstract of contribution 'Factors<br>affecting the haemagglutination stage of antibody-antigen<br>reactions' by Stratton et al. | 1986 |
| E.10 | Conference on AIDS, Paris, France, June 1986<br><br>5pp typescript report on proceedings, July 1986.  | 1986 |

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