

THE ROYAL SOCIETY

THE ROYAL COMMISSION ON HISTORICAL MANUSCRIPTS

Joint Committee on Scientific and Technological Records

CONTEMPORARY SCIENTIFIC ARCHIVES CENTRE

Report on the papers of

Professor Daniel J. Cunningham FRS, FRSE
(1850 - 1909)

Listed by: Jeannine Alton
Harriot Weiskittel

Description of the collection

The papers cover the years 1876-1910 and were received from Miss Mary and Dr. Daniel Cunningham, grandchildren of Professor Daniel John Cunningham. Many items in the collection bear notes and annotations by their father, Colonel John Cunningham (CSAC 43/7/76), eldest son of Professor Cunningham. Professor Cunningham's other two sons were Admiral of the Fleet Viscount Cunningham of Hyndhope and General Sir Alan Cunningham.

The collection contains a great many autograph letters from eminent anatomists or medical men. The correspondents have been fully indexed except in instances where the signature is undecipherable.

Item A.9, an album of photographs taken in South Africa when DJC was a member of a Royal Commission to report on the Care of the Sick and the Wounded during the Boer War, is of interest.

Notes and drafts for lectures may be found in Section B as well as Section C. Professor Cunningham often wrote the drafts for his lectures in those notebooks containing the laboratory/bibliographical notes on the subject (see note on p. 3).

Titles in inverted commas are those which appear on the manuscripts.

The help of Dr. Daniel Cunningham and Dr. Michael Dunnill is gratefully acknowledged.

Summary of the career of Professor Cunningham

b.1850

educated	Morrison's Academy, Crieff, Perth
1870-74	University of Edinburgh (M.B.C.M.)
1876	M.D. thesis on the anatomy of the Cetacea
1876	Began work on report on anatomy of marsupial animals collected during voyage of <u>H.M. Challenger</u>
1876-82	Senior Demonstrator in Anatomy, University of Edinburgh
1878-82	Lecturer in Physiology, Royal Veterinary College, Edinburgh
1882	Professor of Anatomy, Royal College of Surgeons, Dublin
1883-1903	Professor of Anatomy, Trinity College, Dublin
1891	Fellow of the Royal Society
1900	Royal Commission on the Care of the Sick and the Wounded during South African war
1903 - 09	Professor of Anatomy, University of Edinburgh
1905	Dean of the Faculty of Medicine

d.1909

A full account of the numerous honours and awards received by DJC during his lifetime may be found in the obituaries and appreciations in Item A.1.

Contents of the handlist

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A. Biographical A.1 - A.9

- A.1 Obituary notices, tributes, appreciations, funeral notice and reports as published in numerous newspapers and learned journals 1909-10
- A.2 Testimonials at the death of DJC from: 1909
 Royal Society of Edinburgh
 Royal College of Surgeons of Edinburgh
 Royal Dublin Society
 University of Edinburgh (Senate, Council, Faculty of Medicine, Students' Representative Council, Postgraduate vacation course in medicine)
 Royal Zoological Society of Ireland
 Anatomical Society of Great Britain and Ireland
 Royal Academy of Medicine in Ireland
 Morrison's Academy, Crieff
- A.3 Letters of sympathy to Mrs. Cunningham 1909
- A.4 Folder of papers (press announcements, lists of subscribers, photographs, memorial address) re Memorial Bronzes to DJC at Trinity College Dublin and Edinburgh University; Memorial Medallion at Morrison's Academy, Crieff 1910-12
- A.5-A.6 Certificates and honours:
 Hon. M.D. Trinity College Dublin 1886
 Hon. D.Sc. Trinity College Dublin 1891
 Hon. LL.D. St. Andrews 1891
 Royal Society of London 1891
 Zoological Society of London 1900
 Hon. LL.D. Glasgow 1901
 Commission by Curators of Edinburgh University appointing DJC to Chair of Anatomy (with press cuttings and DJC's bibliography) 1903
 Medical Society of Edinburgh 1904
- A.7 Folder of press cuttings re DJC's work and career 1872-1903
- A.8 Folder of bibliographic material compiled by Col. John Cunningham (eldest son)
- A.9 Album of 96 photographs taken during DJC's service in South Africa with the Army Medical Commission: subjects include army camps and infirmaries, railroads, the native population. (See also D.1) 1901

B. Notebooks and working papers B.1-B.32

In these notebooks DJC kept very careful and detailed notes and drafts for his own lecture courses, for public addresses to wider audiences; his notes on the literature and on anatomical dissections and experiments, often illustrated with many small drawings. A single notebook may cover a wide range of subjects; the entry in the handlist is as full as possible but should not be interpreted as a complete index

of each notebook's contents. The underscored number in the entry is that given to the notebook by DJC in his original sequence. The incompleteness of this sequence indicates that several volumes are missing. Many of the notebooks are in very poor condition with some pages excised and other pages inserted, and with covers missing or torn.

- B.1 1 Black notebook containing notes for course of 'Lectures on Topographical Anatomy' (lectures 1-15) and 'Lectures on Vascular System (lectures 1-2). From other end of book: notes on bone, illustrated with small drawings.
- B.2 2 Black notebook entitled on cover 'Lectures on Osteology 1883-4' with note on inside cover 'Osteology continued' Excised pages (pp.97-128) from an anatomical textbook are included with DJC's own notes. Later in the book: notes on embryology.
- B.3 3 Black notebook 'Lectures on Systematic Anatomy 1883-4' with note inside cover 'Systematic Lectures on Anatomy T.C.D. 1883-4. Senior class'. Further on in the book are notes entitled 'Senior Systematic Lectures - Session 1885-6. Genito-Urinary Organs'.
- B.4 4 Blue notebook 'Lectures on systematic anatomy' with special attention to the digestive, nervous and genito-urinary systems. From other end of book: laboratory notes on anatomical dissection of cod (1886).
- B.5 5 Red notebook 'Lectures on the Vascular Systems'; from other end of book: misc. notes on the pelvis; ms. draft of address to medical graduates, relating the history of the graduation ceremony (delivered in 1904 in Edinburgh when DJC was acting as Promotor at the ceremony).
- B.6 6 Black notebook 'Lectures on Embryology, Myology', notes illustrated with small drawings. Beginning in the middle of the book: lectures on the 'Muscular System'.
- B.7 7 Packet labelled 'Lecture notes. Lecture III. Applied Anatomy. Embryonic Membranes and Placenta' containing loose pages of notes on this subject and on 'Clavicular Joints'.
- B.8 8 Black notebook 'Lectures. Anthropology 1903' with additional notes on the relevant literature. Very full notes on the skull.
- B.9 9 Black notebook 'Lectures. Applied Anatomy 1904' with note on first page 'Summer 1904. Demonstrations to Class of Applied Anatomy'. Beginning in the middle of the book 'Jan. 1906. General Anatomy of Spinal Cord'.
- B.10 11 Black notebook 'Studies on upright position and curvature of the spine': notes on the literature. Notes on the spleen and kidneys, draft for lecture on dissection and structure of abdomen.
- B.11 12 Black notebook 'Notes on anthropology': notes on the literature, offprint of article by G. Schwalbe annotated by DJC.

- B.12 13 Black notebook 'Notes on anthropology': notes on the literature and on lectures delivered by Macalister (1892). Very brief notes on lecture by Munro. Notes on right and left-handedness. Draft of history of anatomical school of Edinburgh (perhaps for inaugural address in 1903).
- B.13 14 Black notebook 'Notes on Brain': from the relevant literature. From other end: notes on anatomical dissections.
- B.14 15 Black notebook 'Notes on Brain': notes on laboratory measurement and examination of the brain. From other end: 'Literature with bearing on brain growth and cranial relations': bibliographical notes.
- B.15 16 Black portfolio labelled 'Brain' and containing case notes and measurements of the brain, especially relative to the Fissure of Rolands and the Sylvian Fissure. A small notebook has adhered to the inside front cover which contains case notes made by DJC in 1889.
- B.16 20 Red notebook 'Addresses. Rt. Handedness'. Inside front cover 'Right Handedness and Left Brainedness' (perhaps draft for Huxley Lecture 1902?).
- B.17 21 White notebook 'Addresses. Brain': draft of lecture on the structure and development of the brain. From other end: chronological table labelled 'Anthropology'.
- B.18 22 White notebook 'Addresses. Brain': notes and draft for lecture. In middle of book begins a draft labelled 'Right and Left Handedness'.
- B.19 23 Blue notebook 'Addresses. Introductory Lectures. Edinburgh Chair': draft of inaugural lecture (1903). Later in book: notes on the literature re ecclesiastical and academic colours and a draft of a paper on the question of the admission of women to the medical school in Edinburgh (DJC was opposed).
- B.20 Black notebook (possibly in the original sequence but the number label is missing) containing notes on the literature on hair. From other end of book: notes on the gorilla.
- B.21 Red notebook 'Literature bearing upon the Anatomy of the Marsupialia. 1878 Jan. 16 1878': notes on the literature with partial index inside front cover. 1878
- B.22 Green notebook: 'Notes on the Stomach': notes on the literature, draft of lecture on the stomach with notes of accompanying slides. c.1906
- B.23 'Notes from reading on the stomach' with index on front cover. c.1906
- B.24 Folder of notes and press clippings relative to giantism. c.1891
- B.25 Copy of E. Dubois's Pithecanthropus Erectus annotated by DJC (see also Item C.4). c.1894

B.26-B.31 Work on the Neanderthal Man

- B.26 Notebook containing a summary of the work on Homo Krapina, Papers I, II, III and IV, and notes on the literature. c.1901-06
- B.27 Notebook with notes on Schwalbe's work and draft of paper on the Glabella cerebral index. c.1908
- B.28 Exercise book labelled 'Australian Indices'.
- B.29 Exercise book containing draft of paper beginning 'This is to be regarded as the first of a series of communications ... on the cranial characters of the Neanderthal Race'.
- B.30 Misc. drawings, photographs, newspaper cuttings, correspondence.
- B.31 2 ms. papers by V. Ginffrick-Ruggeri. 1901-04
- B.32 'The Value of Nerve Supply in the Determination of Muscular Homologies and Anomalies', Anatomy and Physiology 1891: ms. draft, notes and drawings for paper by DJC.
- B.33 Typescript of 'The Movements of the Stomach Studied by Means of the Röntgen Rays' by W.B. Cannon, published in American Journal of Physiology, Vol.1, 1898, p.359, annotated by DJC.

C. Lectures, Speeches and Addresses C.1-C.12

(see also those notebooks in Section B which contain drafts of lectures)

- C.1 Ms. lecture beginning 'It is with some diffidence that I come here to deliver my first lecture upon Physiology' (perhaps lecture to Royal Veterinary College of Edinburgh) c.1876
- C.2 Course lectures in Trinity College, Dublin on:
 'Evolution'
 'Practical Histology'
 'Anatomy' (3 versions of an introductory lecture to a course in anatomy)
 Folder also includes a 3 pp. ms. note on class attendance, 1901-02.
- C.3 Addresses to Royal Zoological Society, Dublin:
 - on occasion of Queen Victoria's visit to Dublin 1900
 - on opening of the Roberts Lion House
 - on DJC's resignation of the office of Secretary
 - on DJC's resignation of the Presidency 1903
 File also includes ms. copy of address by Dr. Samuel Haughton, FRS, in 1878, and an incomplete copy of Society's report for 1902.
- C.4 8 Addresses to the Royal Dublin Society on a variety of topics including: c.1895-1902
 Telegraphy
 Fishery Survey
 Society business
 E. Dubois's memoir 'Pithecanthropus Erectus' (see also Item B.25) 1894

C.5-C.6 Dublin: 'Special Addresses' (2 files):

- C.5 - on 'Home Rule' (with newspaper cuttings) to the Royal Veterinary College (DJC served on its board of governors) 1893
 - on Report to Irish Academy 1886
 - University Reform
 - Speech at St. Andrews' dinner
 - on 'Brain measurements at different ages'
- C.6 - on 'Anthropoid apes'
 - in support of a motion re Society (?) aid to soldiers and sailors c.1901
 - Opening of exhibition at Trinity College Natural History Museum
 - to the Biological Association, Trinity College Dublin, on the muscular system.

C.7 Dublin: 'Farewell Addresses':

- to Anatomy Class, Trinity College
- to colleagues
- at 'Dinner given by Honour Students of Trinity College when cup was presented'

C.8-C.9 Edinburgh: 'Special' lectures and addresses (2 files, ms.):

- C.8 Anatomical Association (DJC served as President)
 Royal Medical Society dinner
 Association of Physicians and Surgeons
 Students' Union
 Annual meeting of University Union
 to Members of Naval Medical Service
 'to a student gathering'
- C.9 '3rd Year Dinner' (on 2 occasions) 1906
 Australian Students' Dinner
 Dinner to Professor Berry
 Indian Medical Service Dinner
 In memory of Professor His
 Aesculapians Club (when elected a member and when elected chairman)
 Dinner for Noel Paton
 3 unidentified occasions

C.10 Speeches to Edinburgh University Graduates' Clubs in:

- Manchester and Liverpool
- Midlands
- London (2 occasions)
- Birmingham (speech had also been delivered to Royal Medical Society in 1905) 1906

C.11 Lectures and addresses on unidentified occasions. The lectures are on scientific subjects, mostly re the brain.

- C.12 'Anthropology in the Eighteenth Century': Presidential Address to Royal Anthropological Institute, 28 Jan. 1908: 1908
- printed copy with DJC's notes of corrections,
 - correspondence re those portraits included in the printed address (including correspondence with Sir William Lawrence's family who sent DJC 2 additional photographs of Lawrence)
 - correspondence following publication (not all signatures have been deciphered)
- D. Advisory Boards and Committees D.1-D.7
- D.1 Royal Commission to consider and report upon the care and treatment of the sick and the wounded during the South African Campaign: copy of Commission from Queen, book by W. Burdett-Coutts presenting his view of how Commission came to be appointed (see also A.9). 1900
- D.2 Report of the Committee 'to enquire into the regulations under which candidates for Commissions in the Army as well as recruits are physically examined ...': typescript. c.1902
- D.3-D.5 3 folders of papers relative to DJC's anthropometric work: as Chairman of Anthropometric Committee of the British Association, as witness at hearings by Parliamentary Inter-Departmental Committee on Physical Degeneration, as first spokesman of Deputation on Proposed National Anthropometric Survey to the Prime Minister:
- D.3 BA Anthropometric Committee (chaired by DJC from 1904): BA reports and recommendations for 1903-08, report of papers and discussions at the Cambridge meeting of the BA in 1904, press cuttings re that meeting.
- D.4 Physical Degeneration Committee: printed copy of DJC's evidence presented in January 1904, copy of the Committee's report (annotated by DJC), typescript of memorandum on the 'Alleged Physical Degeneration of the People of Great Britain and Ireland' (Dec. 1903), and DJC's memorandum to the Committee chairman re the views expressed by Professor Karl Pearson on inheritance of moral and physical characters (Jan. 1904).
- D.5 Deputation on proposed National Anthropometric Survey to the Prime Minister: ms. draft of DJC's address (4 pp.), invitation from Anthropological Institute to join Deputation, memorandum re proposed Survey, official reports from the Royal Colleges of Surgeons and of Physicians agreeing to join Deputation.
- D.6 Territorial Medical Service: correspondence with Alfred Keogh re feasibility of the scheme (1907) with letter from Keogh requesting DJC to convene Scottish Committee (1908), printed memorandum prepared by Keogh; 2 ms. drafts of addresses by DJC on the subject, misc. committee papers, correspondence with George Thomas Beatson. 1907-08

D.7	Irish Inland Fisheries Commission: teypscript of DJC's evidence given before the Commission, final report of the Commission, misc. printed material, correspondence with editor of the 'Field'.	1900
<u>E.</u>	<u>Correspondence E.1-E.15</u>	
E.1	from Arthur Balfour (2 letters)	1906-07
E.2	from Eng. Dubois (11 letters)	1895-96, 1908
E.3	from W. His (4 letters, one undated)	1892-97
E.4	from Joseph Lister (10 letters)	1888-1907
E.5	from Lord Roberts (17 letters), mostly re Royal Zoological Society, Dublin. File includes programme at the opening of the Roberts House, Dublin Zoo, 1902 letter from Buckingham Palace to Lord Roberts who forwarded it to DJC	1889-1907
E.6	from P. Topinard (2 letters)	1890-92
E.7	from Sir William Turner (4 letters, one is incomplete)	1896-1908
E.8	from W. Waldeyer (2 letters and 1 postcard signed by Waldeyer and others)	1899, 1909
E.9	from Paul Albrecht	1885
	John W. Stubbs	1885
	John Gray McKendrick	1886
	Wilhelm Braune	1888
	Silas Weir Mitchell	1889
	Victor Alexander Haden Horsley	1889
	Alfred Harry Young	1889
	-- Steinbach	1889
	Karl Bardeleben	1890
E.10	from George Francis Fitzgerald	1890
	Sir John Batty Luke	1890
	Sir William Henry Flower	1890
	Samuel Haughton (2 letters)	1891
	George Ferdinand Shaw	1891
	L. Destuy (?)	1891
	Sir Francis Galton	1891
	C.A.J. Renard	1892
	Sir James Paget	1892

E.11	from Bram (Abraham) Stoker	1892
	Francis John Shepherd	1892
	Johnson Symington	1893
	J.G. Garson	1893
	A. Birmingham	1896
	Rt. Hon. William Edward Hartpole Lecky	1896, 1901
	Howard Ensor	1900
	Arthur John Bigge, Baron Stamfordham (2 letters)	1900
	W. Cecil	1900
E.12	from George Henry Cadogan (Earl)	1901
	Sir John Evans	1902
	Alfred Cort Haddon	1902
	William McDougall	1902
	Gustaf Retrius	1902, 1904
	George Alexander Gibson	1903
	Rt. Hon. Sir Walter Boyd	1903
	John Cleland	1903
E.13	from W.W. Keen	1905
	Sir Frederick Treves	1906
	Sir Thomas Lauder Brunton	1907
	Arthur Thomson	1907
	Sir Harold Jalland Stiles	1908
E.14	Undated note from T.H. Huxley	
	Undated letter from Sir William Osler	
	2 letters with undecipherable signatures	1900, 1902
E.15	1 letter from DJC to James Geikie, describing trip to Egypt (taken in the hope it would restore his health) and enclosing 4 photographs of himself at the Pyramids, etc.	1909

F. Publications

One box of offprints and articles by DJC.

G. Index of correspondents

Albrecht, Paul	E.9
Balfour, Arthur James (Earl)	E.1
Bardeleben, Karl	E.9
Beatson, George Thomas	D.6
Bernard, Most Rev. John Henry	C.12
Bigge, Arthur John (Baron Stamfordham)	E.11
Birmingham, A.	E.11
Boyd, Rt. Hon. Sir Walter	E.12
Braune, Wilhelm	E.9
Brunton, Sir Thomas Lauder	E.13
Cadogan, George Henry (Earl)	E.12
Cecil, W.	E.11

Cleland, John	E.12
Cullingworth, Charles James	C.12
Destuy, L.	E.10
Dubois, Eng	E.2
Ensor, Howard	E.11
Evans, Sir John	E.12
Fawcett, Edwan	C.12
Fitzgerald, George Francis	E.10
Flower, Sir William Henry	E.10
Galton, Sir Francis	E.10
Garson, J. G.	E.11
Geikie, James	A.3, C.30
Gibson, George Alexander	A.3, E.12
Haddon, Alfred Cort	E.12
Haldane, John Scott	A.3
Haughton, Samuel	E.10
His, W.	E.3
Horsley, Victor Alexander Haden	E.9
Huxley, Thomas Henry	E.14
Jamieson, E. B.	A.3
Keogh, Sir Alfred	D.6
Keen, W. W.	E.13
Kirkwood, George	A.3
Lawrence, Louisa E.	C.12
Lacky, Rt.Hon. William Edward Hartpole	E.11
Lister, Joseph (Baron)	E.4
Little, James	A.3
McDougall, William	E.12
McKendrick, John Gray	E.9
Mahaffy, Sir James Pentland	A.3
Mitchell, Silas Weir	E.9
Moore, Sir Norman	C.12
Mosley, C. W.	A.3
Osler, Sir William	A.3, C.12, E.14
Paget, Sir James	E.10
Reed, Sir Andrew	A.3
Retrius, Gustav	E.12
Roberts, Frederick Sleigh (Earl)	E.5
Scott, John Halliday	A.3
Sharp, John	A.3
Shaw, George Ferdinand	E.10
Shepherd, Francis John	E.11
Steinbach	E.9
Stiles, Sir Harold Jalland	A.3, E.13
Stoker, Bram (Abraham)	E.11
Stubbs, John W.	E.9
Swanzy, Sir Henry	A.3
Symington, Johnson	E.11
Thomas, Arthur	E.13
Topinard, P.	E.6
Treves, Sir Frederick	E.13
Tuke, Sir John Batty	E.10
Turner, Logan	A.3
Turner, Sir William	E.7
Waldeyer, W.	E.8
Williams, Sir Dawson	A.3
Young, Alfred Harry	E.9