



Doctoral thesis digitisation and metadata enhancement at Edinburgh University Library

Friday 15th October 2021

Alasdair MacDonald

Metadata Co-ordinator, Edinburgh University Library



Library & University Collections

- 35,000 students (2020)
- Main Library, sites and CollectionsFacility
- 2m+ physical volumes; 1.6m+ electronic resources
- Integrated Centre for Research
 Collections (Rare Books, Archives
 and Museums)
- DCMI institutional member since 2017

Image: © Chris Applegate (CC BY-NC-SA 2.0) https://www.flickr.com/photos/gwghlm/12338984/



Doctoral Thesis Collections

'Attic' collection (MD), 1726 – ca. 1830; 3,500 pamphlets catalogued to DCRM(B)

'Early Thesis' collection (MD), 1830 –
 1880; ca. 1,200 hand-written manuscripts, recorded on paper catalogues

Modern thesis collection, 1880s –

Typeset physical and electronic, partially catalogued on Alma and ERA; move to all subject areas



Modern Thesis Collection

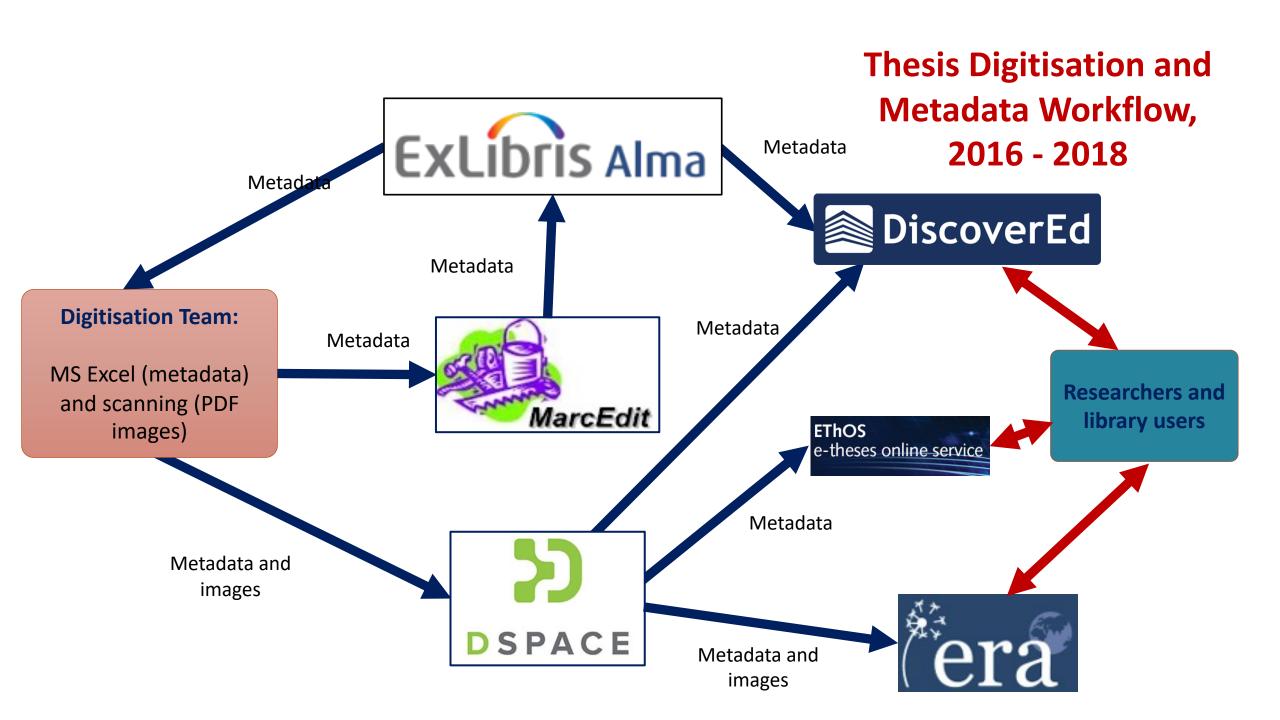
 To 2005, submission of 2x typeset and bound physical copies

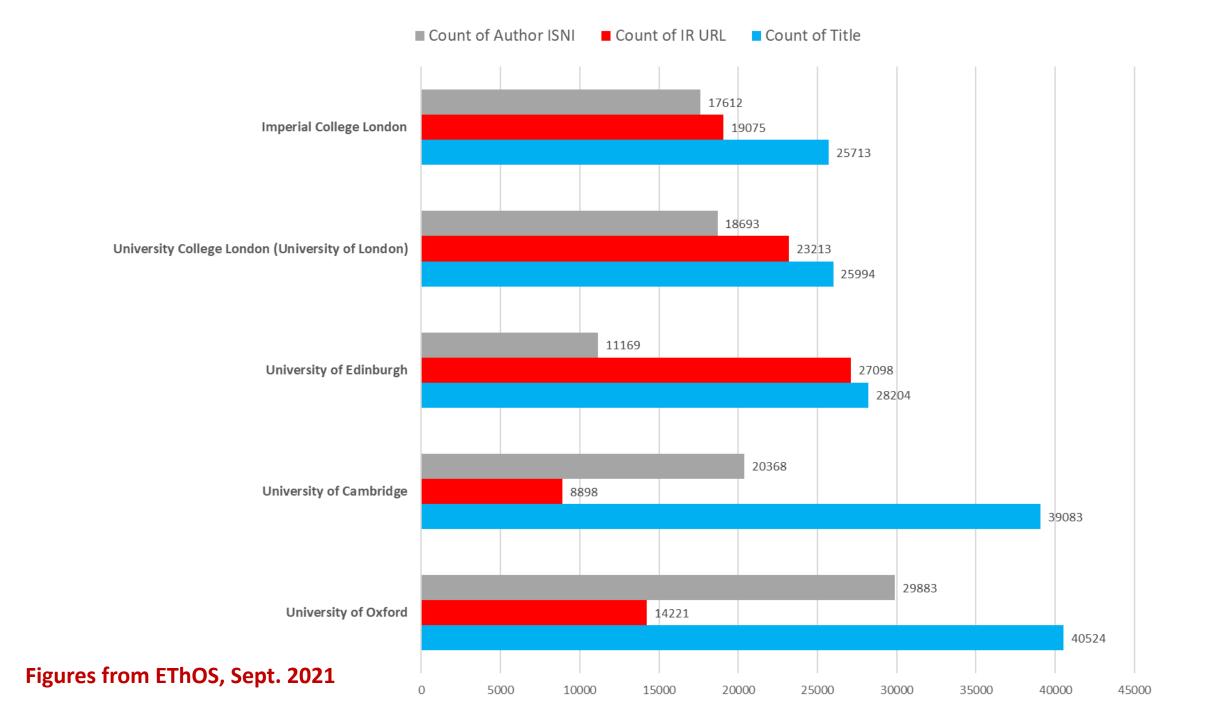
2005 – 2020 1x physical and 1x electronic copy

Ca. 8,000 electronic theses deposited and catalogued in ERA 2008 to 2020/2021

2014 – cataloguing of print copies discontinued

2020 – deposit of physical copy no longer required

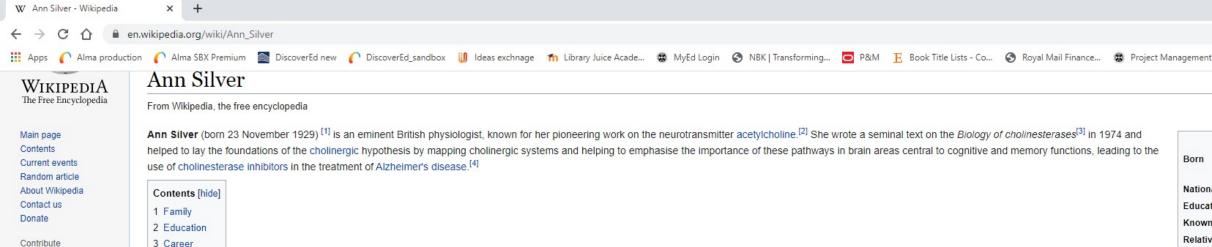






Who Was the Author? Authority Control, Identifiers and Wikipedia Editing

- 30-40% of 20th Century PhD authors identified in LCNAF
- Use of broader range of identity management initiatives
 ISNI, VIAF ORCID and WikiData
- Adopted Alma catalogue as source of canonical metadata
 simple procedures for recording PIDS
- Add links to Wikipedia pages back to ERA thesis
- Upgrade stub pages and create new pages



Acetylcholine

Ian A. Silv

Family [edit]

4 References

Help Learn to edit Community portal

Tools

Recent changes Upload file

What links here

Related changes Special pages

Permanent link Page information

Cite this page

Wikidata item

Print/export

Languages

Download as PDF

O

Add links

Printable version

Ann Silver was born at a British hospital in India where her father was serving in the Indian army. Although a baptismal certificate states that she was "said to be born" on 23 November 1929, no actual birth certificate was issued. Her father was born in Grenada, then part of the British West Indies, where his Scottish father was a Church of Scotland minister. The family returned to Britain in 1930 and settled in Suffolk. She has an older brother, Ian A. Silver, who studied zoology at Cambridge, where he then lectured on Veterinary Anatomy. He is now an emeritus professor of Comparative Pathology at Bristol University.

Education [edit]

Silver was educated at the University of Edinburgh, where she studied zoology, physiology and pharmacology graduating with a BSc (Hons) in 1954. In 1961 she was awarded a PhD^[5] in physiology, concerning the transport of choline acetyltransferase in nerves. Her PhD was undertaken as an external student since she was based in Cambridge at that time, carrying out research work for the Agricultural Research Council Institute of Animal Physiology at Babraham (later Babraham Institute).[4]

Babraham Institu

Career [edit]

Catherine Hebb, who had first stimulated Silver's interest in cholinesterases while teaching at the University of Edinburgh, invited Silver to join her when she moved to The Agricultural Research Council Institute of Animal Physiology

at Babraham. Silver's initial research was on organophosphorous compounds and their anti-cholinesterase effects. The Institute was to remain Ann's employer for most of her career, where she continued to work with Catherine Hebb, co-authoring sev research on the acetylcholine system, [6] While there, Silver worked on the acetylcholine system, mapping the enzymes, choline acetylcholinesterase (ChAT) and acetylcholinesterase (AchE) and investigating the nerve transport mechanism. She worked with the contraction of the acetylcholine system, mapping the enzymes, choline acetylcholinesterase (AchE) and investigating the nerve transport mechanism. eminent scientists at Babraham, a number of whom had also come from or studied at the University of Edinburgh. These included the director Sir John Gaddum, pharmacologist and neurochemist, Marthe Vogt, who had previously lectured in pharmacologist. physiologist Krešimir Krnjević, who had also gained a PhD at the University. After many years in the lab, Silver eventually moved into the role of Information Officer, when a rise in anti-vivisection activity prompted a need for better public relations and a experience of working with the Physiological Society[1] on what would or would not be licensed, made her a suitable candidate for this role. Silver then became ethical editor on the Journal of Physiology, where several of her own research articles were that experiments in any published papers had been conducted humanely. [2]

References [edit]

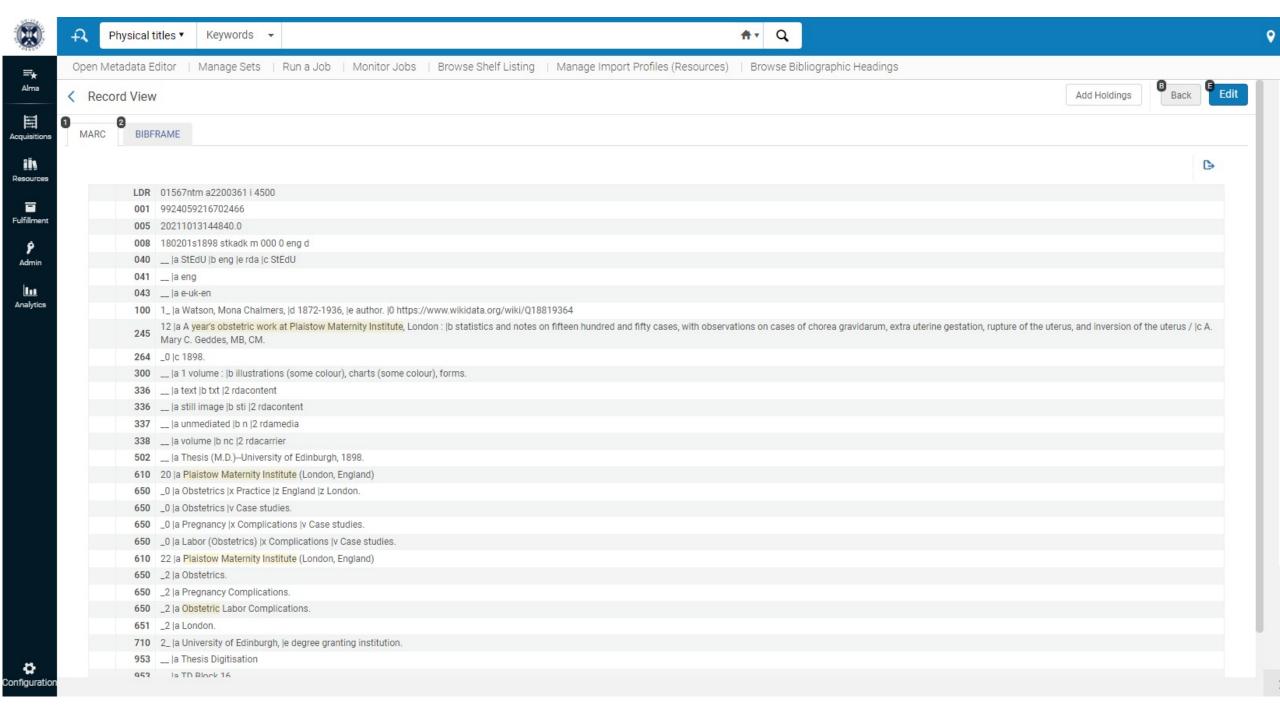
- 1. ^ a b Walters, Dafydd (January 2015). "An interview with Ann Silver" (PDF). Physiological Society site. Retrieved 8 March 2019.
- 2. ^ a b R, Thomas; A, Silver; R, Thomas; EM, Tansey; L, Iversen; M, Sanders; C, Reeves; A, Yabsley (2017-06-26). "Silver, Ann: transcript of a video interview (07- and 08-Sep-2007)" ...
- 3. ^ Silver, Ann (1974). The biology of cholinesterases. Amsterdam; New York: North-Holland Pub. Co.; American Elsevier Pub. Co. ISBN 978-0-444-10652-0. OCLC 1302832 回.

Ann S Born 23 Noven

India Nationality British Education University

Known for Cholinest

Relatives





Edinburgh Research Archive



★ ERA Home Edinburgh Medical School Edinburgh Medical School thesis and dissertation collection

A year's obstetric work at Plaistow Maternity Institute, London: statistics and notes on fifteen hundred and fifty cases, with observations on cases of chorea gravidarum, extra uterine gestation, rupture of the uterus, and inversion of the uterus

View/Open

GeddesAMC 1898redux.pdf (13.23Mb)

Date

1898

Author

Geddes, Alexandra Mary Campbel

Metadata

Show full item record

I. A few words regarding the Charity and the manner in which the work is carried on.

II. A Table of the Maternity cases, with Notes on: a The Presentations. b The operative interference found necessary. c The Complications of Labour.

III. Complications of Pregnancy

IV. a Extra Uterine Gestation. b Rupture of the Uterus, c Inversion of the Uterus,

V. Complications of the puerperium.

URI

http://hdl.handle.net/1842/28089

Collections

Edinburgh Medical School thesis and dissertation collection



Future Work and Issues

- Objective of uploading data sets to Wikidata with identifiers for creators and subjects
- ERA and Alma not in alignment options for automation and overlay?
- Better use of subject vocabularies FAST and subject specific
- Older theses often rich in potential for graph data, but issues of Latin text and palaeography skills





Thank you!

Alasdair.MacDonald@ed.ac.uk