

THE ROYAL COMMISSION ON HISTORICAL MANUSCRIPTS

Report on the notebooks  
of  
THADDEUS ROBERT RUDOLPH MANN  
(b 1908)  
biochemist

in Cambridge University Library

Reproduced for the  
National Cataloguing Unit for the Archives of  
Contemporary Scientists  
(NCUACS 30/6/91)

by  
The Royal Commission on Historical Manuscripts  
Quality House, Quality Court, Chancery Lane,  
London WC2A 1HP

1992

All rights reserved

No 5/92  
NRA 34722

Catalogue of the papers of

**THADDEUS ROBERT RUDOLPH MANN FRS**

(b.1908)

Compiled by Peter Harper and Timothy E. Powell

Deposited in Cambridge University Library

NCUACS 30/6/91

All rights reserved  
University of Bath  
1991



The work of the National Cataloguing Unit  
for the Archives of Contemporary Scientists,  
and the production of this catalogue, are  
made possible by the support of the following  
societies and organisations:

E P Abraham Cephalosporin Fund

The Biochemical Society

The British Library

British Telecom plc

The Geological Society

The Institute of Physics

The Royal Society

The Royal Society of Chemistry

The Society of Chemical Industry

The Wellcome Trust

The Wolfson Foundation

#### INTRODUCTION

This small collection was received from Professor Mann in September 1991. It consists of a little biographical material and twelve laboratory notebooks recording research in the physiology and biochemistry of reproduction 1947-76. All the notebooks have on their front covers Mann's labels which describe and date the work and these labels are reproduced in the catalogue entries. Additionally the notebooks were numbered 1 - 12 in red ink by Professor Mann before making them available for cataloguing. A further characteristic is the inscription, usually on the first page, 'Szczęść Boze!' (God Bless) indicative of Mann's Polish origins and Catholic faith. The research recorded in these notebooks was carried out in Cambridge at the Molteno Institute and on visits to the USA. However, they do not form a complete set of the notebooks used by Mann for his research even for the period 1947-76.

We are very grateful to Professor Mann for making his material available.

Peter Harper  
Timothy E Powell  
Bath 1991



LOCATIONS OF OTHER MATERIAL

1. Cambridge University Library has a complete set of Professor Mann's published papers 1930-84 and copies of his four books The Biochemistry of Semen, 1954; The Biochemistry of Semen and of the Male Reproductive Tract, 1964; (with C Lutwak-Mann) Male Reproductive Function and Semen - Themes and Trends in Physiology, Biochemistry and Investigative Andrology, 1981; Spermatophores - Development, Structure, Biochemical Attributes and Role in the Transfer of Spermatozoa, 1984.
  
2. Full biographical records have been deposited with the Royal Society and Biochemical Society and there are shorter biographical accounts in the libraries of the Royal Belgian Academy of Medicine (Brussels), the Veterinary Schools of the Universities of Ghent and Hanover, the Academy of Agriculture in Kraków, and Trinity Hall Cambridge.
  
3. A videotape of an interview conducted by Dr R Harrison in 1989 on behalf of the Biochemical Society is held in the Society's Archives.

SUMMARY OF THE CAREER OF T R R MANN

- b. 1908 Lwow, Poland
- 1934 married Cecilia Lutwak
- 1935 MD Lwow
- 1935-37 Rockefeller Research Fellow, Molteno Institute  
Cambridge
- 1937 PhD Cambridge
- 1937-44 Beit Memorial Research Fellow, Molteno Institute  
Cambridge
- 1944-53 Member of the Scientific Staff (senior Principal  
Scientific Officer) of the Agricultural Research  
Council
- 1950 DSc Cambridge
- 1951 Election to Fellowship of the Royal Society
- 1953-76 Director of the ARC's Unit of Reproductive  
Physiology and Biochemistry, Cambridge
- 1961 Fellow of Trinity Hall Cambridge
- 1962 Conferral of C.B.E.
- 1967-76 Marshall-Walton Professor of Physiology of  
Reproduction, Cambridge
- 1980 Foreign Member of the Polish Academy of Sciences



NOTEBOOKS

1. 'Biochemistry of Semen (III). Citric acid & its relation to sperm metabolism 1947'.
2. 'Biochemistry of Semen (IV). Citric acid & its relation to sperm metabolism 1947'.
3. 'Metabolism of semen & Male Access. Orgs. Mechanism of fructose formation. Role of androgen 1947-49'.
4. 'Metabolism of semen and male access. organs 1949-51'.
5. 'Sperm Lipoprotein. Cold shock. Comp. aspects of reprod. in the male 1954-55'.
6. 'Comp. Aspects of Male Repr. Function: Deer, goat, zebra, elephant, twin-calves 1955-56'.
7. 'Biochem. of semen: expts with Jakobsen (Denmark), Aalbers (Holland), Seamark (Australia) 1958-60'.
8. 'Comp. Aspects of ♂ reproto. fnc: Mainly domestic anms 1960-61'.
9. 'Summer 1960 at Mar. Biol. Lab. Woods Hole. 5-Hydroxytryptamine in Spiny Dogfish Acc. Org.'
10. 'Sabbatical at Tallahassee/Visit to Oklahoma/2nd Summer in Woods Hole 1962-63.'
11. 'Summer at Woods Hole 1963. Sperm & Spermatophores of the Squid'.

12. 'One of many notebooks concerning Spermatophores in Giant Octopus carried out at Seattle 1976'.

Contents also include work carried out in 1973 and 1974.

BIOGRAPHICAL

13. Curricula vitae 1966 and 1984; note on the ARC Unit of Reproductive Physiology and Biochemistry, Cambridge.

14. Biographical record prepared for the Royal Society 1984.

15. 'International Workshop on Seminal and Sperm-Specific Proteins in Honour of Professor Thaddeus Mann', Andrologia, Volume 22, Supplement 1, 1990.

Contents include preface by Mann and appreciation of Mann's life and work by W S Ostrowski.