

REPORT OF PROCEEDINGS  
PROCEEDINGS OF CONFERENCE  
LIVERPOOL, 1962

THE OPENING SESSION

The opening session of the Conference was held in the Philharmonic Hall on Monday, September 10, with Miss M. A. Burr, President of the Conference (President of the Pharmaceutical Society) in the Chair. On the platform were the Chairman of the Conference (Mr. J. C. Hanbury), the Lord Mayor of Liverpool (Alderman D. J. Lewis) and the Mayors of Wallasey, Birkenhead and Southport, the Pro-Vice-Chancellor, University of Liverpool (Professor F. E. Hyde), Lord Cohen of Birkenhead, the Principal of the City of Liverpool College of Technology (Mr. S. A. J. Parsons), the Chairman of the Local Committee (Professor A. Wilson), the Honorary General Secretaries, the Officers of the Local Committee, together with members of the Conference Executive.

The President introduced the Lord Mayor of Liverpool, who welcomed the Conference to the City. The President thanked the Lord Mayor on behalf of the Conference for his welcome.

The President then handed over further conduct of the Conference to the Chairman (Mr. J. C. Hanbury), who delivered his address entitled "The Role of Pharmaceutical Sciences in Medicine," which is printed in the *Pharmaceutical Journal*, 1962, 189, 243-246.

On the proposition of Mr. C. W. Robinson, the Conference accorded a vote of thanks to the Chairman for his address.

UNIVERSITY RECEPTION

A Reception by Liverpool University in honour of the Conference was held at Tate Hall on the evening of Monday, September 10. The guests were welcomed by Professor L. Rosenhead (Pro-Vice-Chancellor).

CIVIC RECEPTION

On the evening of Wednesday, September 12, a Civic Reception was given at the Walker Art Gallery. The guests were received by the Lord Mayor (Alderman D. J. Lewis) and the Lady Mayoress, and by the Chairman of the Liverpool Branch of the Pharmaceutical Society (Mr. A. L. Saul) and Mrs. Saul.

THE SCIENCE SESSIONS

Meetings were held on Monday, Tuesday and Friday, September 10, 11 and 14 at the Donnan Laboratories, the Chairman and immediate past Chairman presiding. During the sessions the following 25 papers were presented.

1. An Investigation of the Metabolism of Neostigmine in Patients with Myasthenia Gravis. By Carol A. Scott, B.Sc., Ph.D., P. T. Nowell, B.Sc., Ph.D. and A. Wilson, M.D., Ph.D., F.R.F.P.S.
2. Some Effects of a Hemicholinium Compound (HC-3) on Neuromuscular Transmission in the Cat. By E. R. Evans, M.D. and H. Wilson, M.D., Ph.D.
3. Myasthenic-like Features of the Neuromuscular Transmission Failure Produced by Triethylcholine. By W. C. Bowman, B.Pharm., Ph.D., M.P.S., B. A. Hems-worth, B.Pharm., F.P.S. and M. J. Rand, M.Sc., Ph.D.
4. The Response of the Pig Uterus to Oxytocin at Different Stages in the Oestrus Cycle. By A. Knifton, B.V.Sc., B.Sc., M.R.C.V.S.
5. An Apparatus for Testing Anticonvulsant Drugs by Electroshock Seizures in Mice. By C. H. Cashin, B.Pharm., M.P.S. and H. Jackson, B.Sc. (Pharm.), M.P.S.
6. Local Anaesthetic Activity in Diethylaminoacetyl Derivatives of Substituted Benzylamines. By R. F. Collins, B.Sc., Ph.D., A.R.I.C. and B. J. Large.
7. The Determination of Ergotamine in Preparations Containing Ergotamine Tartrate and Cyclizine Hydrochloride. By A. C. Caws, B.Sc., A.R.I.C. and B. E. Lawrence, B.Sc., A.R.C.S.
8. The Determination of Calcium in Heavy Magnesium Carbonate using Glyoxal bis(2-hydroxyanil). By M. A. Leonard, B.Sc., Ph.D., A.R.I.C.
9. The Analysis of Poldine Methosulphate by Infra-red Spectroscopy. By H. D. C. Rapson, B.Sc., Ph.D., D.I.C., A.R.I.C., K. W. Austin and E. A. Cutmore, B.Sc., M.Sc.
10. The Colorimetric Determination of Phenolphthalein. By J. Allen, F.R.I.C., (Miss) B. Gartside, B.Pharm., M.P.S. and C. A. Johnson, B.Pharm., B.Sc., F.P.S., F.R.I.C.

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11. The use of Tetraphenylboron for the Determination and Characterisation of Organic Bases in Pharmaceutical Preparations. By C. A. Johnson, B.Pharm., B.Sc., F.P.S., F.R.I.C. and R. E. King, A.R.I.C.
12. Water for Injection by Ion-exchange. By A. M. Cook, B.Pharm., Ph.D., Dip.Bact., F.P.S., F.R.I.C. and L. Saunders, D.Sc., Ph.D., F.R.I.C.
13. Some Physical Properties of Interfacial Films of Potassium Arabate. By K. Wibberley, B.Pharm., M.P.S., A.R.I.C.
14. A Note on the Stability of Solutions of Isoprenaline. By G. B. West, B.Pharm., D.Sc., Ph.D., F.P.S. and T. D. Whittet, B.Sc., Ph.D., F.P.S., F.R.I.C.
15. The Assay of Protamine Sulphate for its Capacity to Neutralise Heparin. By V. J. Birkinshaw, F.P.S. and K. L. Smith, M.P.S.
16. The Oxidation of Emulsified and Solubilised Benzaldehyde. By J. E. Carless, B.Pharm., M.Sc., Ph.D., F.P.S. and J. Swarbrick, B.Pharm., M.P.S.
17. Surface-activity of a Series of Synthetic Non-ionic Detergents. By P. H. Elworthy, B.Pharm., Ph.D., M.P.S., A.R.I.C. and C. B. Macfarlane, B.Sc., M.P.S.
18. The Controlled Potential Reduction of Crystal Violet and Brilliant Green at the Stirred Mercury Cathode. By C. G. Butler, B.Pharm., Ph.D., M.P.S., F.R.I.C. and (Mrs.) F. P. Martin, M.P.S.
19. Studies on *Datura leichhardtii* Muell. ex Benth. Part II. Alkaloidal Constituents. By W. C. Evans, B.Pharm., B.Sc., Ph.D., F.P.S. and N. A. Stevenson, M.Pharm., B.Sc., M.P.S.
20. The Particle Size Distribution of Marble on Wet Ball Milling. Effect of the Solid: Liquid Ratio. By M. I. Barnett, B.Pharm., M.P.S. and K. C. James, M.Pharm., F.P.S., A.R.I.C.
21. Determination of Trichloroethyl Phosphate in Pharmaceutical Preparations. By P. F. G. Boon, B.Sc., A.R.I.C.
22. The Effect of a Sulphated Polysaccharide on the Acidity and Volume of Histamine-stimulated Gastric Secretion in the Guinea-pig. By W. Anderson, B.Sc., Ph.D., F.P.S., R. Marcus, M.D., Ch.M., F.R.C.S. and J. Watt, M.D.
23. The Polarographic Assay of Streptomycin. By R. Goodey, F.R.I.C., T. E. Couling, F.R.I.C. and (Miss) J. E. Hart, B.Sc.
24. Studies on the Postirradiation Oxygen Effect in Bacterial Spores. By A. Tallentire, M.Sc., Ph.D. and N. A. Dickinson, B.Pharm.
25. The Effect of Age on the Viability of *Penicillium notatum* Spores in Water and Solutions of Phenol. By N. M. Chauhan, B.Pharm., M.P.S. and V. Walters B.Pharm., Ph.D., F.P.S.

### THE CONFERENCE LECTURE

A lecture on "A Study of Inherited Variability in the Response to Drugs" was given on Wednesday, September 12, by Dr. C. A. Clarke. The Chairman presided. The lecture is printed in the *Journal of Pharmacy and Pharmacology*, 14, 20 T-30 T.

### THE SYMPOSIUM SESSION

A symposium on "Drug Addiction" was held on Thursday, September 13. The Chairman presided. The introductory papers were by Prof. A. D. Macdonald, Dr. J. M. Johnston and Mr. B. J. Thomas. The meeting is reported in the *Journal of Pharmacy and Pharmacology*, 14, 9 T-19 T.

### PROFESSIONAL SESSIONS

With the President of the Conference, Miss M. A. Burr, in the Chair, professional sessions were held on the mornings of Tuesday, September 11, when Mr. F. W. Adams made the opening remarks to "Further Discussion of the Report of the Committee on the General Practice of Pharmacy," and Friday, September 14, when Mr. N. Herdman read an introductory paper to the subject "The Employee Pharmacist." Full reports of the papers and discussions were published in the *Pharmaceutical Journal*, 1962, 189, 271-276; 309-318.

### THE CLOSING SESSION

The closing session of the Conference was held on Friday, September 14, in the Philharmonic Hall, the Chairman presiding.

### VOTE OF THANKS TO LOCAL COMMITTEE

The Chairman called on Mr. H. H. Campbell to propose a vote of thanks to the Local Committee. This was seconded by Dr. R. F. White. Prof. A. Wilson (Chairman of the Local Committee) replied to the vote of thanks. The Chairman then

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presented to the Liverpool and District Branch an inscribed gavel provided by the Bell and Hills Fund. Mr. A. L. Saul (Chairman of the Branch) accepted and acknowledged the gift on behalf of the Branch.

### ANNUAL REPORT

Dr. E. F. Hersant presented the Annual Report of the Executive Committee.

Your Executive has pleasure in presenting the ninety-ninth Annual Report.

**MEMBERSHIP.**—In addition to Members, Honorary Members and Students of the Pharmaceutical Society, together with the Members of the Pharmaceutical Society of Northern Ireland, the Conference includes seventy-one members elected by the Executive who are not members of these Societies.

**REPORTS ON 1961 MEETING.**—The report of the meeting of the Conference at Portsmouth 1961 together with the science papers and discussions, and the Conference Lecture were published as a supplement to the 13th Volume of the *Journal of Pharmacy and Pharmacology*. The papers and discussions at the Professional Sessions were published in the *Pharmaceutical Journal*, Series IV, Volume 133.

**CONFERENCE PAPERS, 1962.**—Thirty-one research papers were submitted. Twelve full papers and thirteen short communications were accepted for presentation. The Executive thanks the authors of these papers and also the authors of the papers presented to the Symposium and the Professional Sessions for their contributions. The Executive is grateful to the Editor of the *Journal of Pharmacy and Pharmacology* and to the Editor of the *Pharmaceutical Journal* for making galley proofs of the papers available before this meeting.

**CONFERENCE LECTURE, 1962.**—Following the precedent set in 1961, a Conference Lecture was delivered by Dr. C. A. Clarke of the Department of Medicine, University of Liverpool, on "Pharmacogenetics—A Study of Inherited Variability in the Response to Drugs." The Executive wish to record their thanks to him for his contribution to the Conference.

**JOURNAL OF PHARMACY AND PHARMACOLOGY.**—The Executive has been represented on the Editorial Board by the Chairman (Mr. J. C. Hanbury), the immediate Past-Chairman (Dr. D. C. Garratt) and the Senior Honorary General Secretary.

**FUTURE MEETINGS.**—An invitation will be presented at this meeting for the Conference to meet in London during the week commencing September 2, 1963. As reported last year, an invitation to meet in Edinburgh during the week commencing September 14, 1964 has been provisionally accepted, and your Executive has since provisionally accepted an invitation to hold the Conference in Cardiff during the week commencing September 6, 1965. Several Branches of the Society have made preliminary enquiries regarding the possibility of entertaining the Conference in future years and the Executive is grateful for all these offers of hospitality.

**CONSTITUTION AND RULES.** The Sub-Committee appointed to review the Constitution of the Executive and the Rules of the Conference submitted proposals for new Rules which were accepted by your Executive. These proposed Rules have been published in the pharmaceutical press and distributed to members attending the Conference. They will be submitted for your approval later at this meeting.

**OFFICERS AND EXECUTIVE OF THE CONFERENCE.**—Your Executive has nominated the following Officers and Members of the Executive for 1962–63:

*Chairman:* H. G. Rolfe; *Vice-Chairmen:* R. R. Bennett, H. Deane, H. Humphreys Jones, T. E. Wallis, H. Brindle, Norman Evers, A. D. Powell, H. Berry, H. B. Mackie, G. R. Boyes, H. Davis, J. P. Todd, K. Bullock, Frank Hartley, G. E. Foster, H. Treves Brown, W. H. Linnell, D. C. Garratt and J. C. Hanbury; *Honorary Treasurer:* J. M. Rowson; *Honorary General Secretaries:* E. F. Hersant and D. Train. Other members of the Executive: A. H. Beckett, K. R. Capper, D. W. Hudson, E. Shotton, R. E. Stuckey and G. Sykes.

The above persons together with the President of the Conference (the President of the Pharmaceutical Society of Great Britain *ex officio*), the three persons nominated by the Council of the Pharmaceutical Society of Great Britain, namely the persons for the time being holding the office of Vice-President, immediate past President and Chairman of the Organisation Committee, together with the

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following *ex officio*: The Chairman of the Executive of the Scottish Department, the President of the Pharmaceutical Society of Ireland, the President of the Pharmaceutical Society of Northern Ireland, the Editor of the *Journal of Pharmacy and Pharmacology*, the Chairman of the Local Committee and the Honorary Local Secretary, will form the Executive for 1962-63.

**ACKNOWLEDGMENTS.**—The Executive wishes to record thanks to the Chairman, Officers and Members of the Liverpool Local Committee for their work in making the local arrangements, and to the Council of the Pharmaceutical Society of Great Britain for the continued provision of secretarial and other facilities.

Mr. J. H. Oakley proposed the acceptance of the report and the election of officers of the Conference for the ensuing year. Miss G. M. Watson seconded.

Mr. H. G. Rolfe thanked the Conference on behalf of the newly-elected officers.

### TREASURER'S REPORT

During the financial year ending December 31, 1961, the Local Committee Fund of £250 having been repaid by the Portsmouth Local Committee, was loaned to the Liverpool Local Committee in respect of the 1962 Conference.

The subscriptions of the elected members, including a composition fee from the Pharmaceutical Society of Northern Ireland, amounted to £144 and were credited to the account of the *Journal of Pharmacy and Pharmacology*.

H. G. ROLFE,  
*Honorary Treasurer.*

## BRITISH PHARMACEUTICAL CONFERENCE ACCOUNT

### INCOME AND EXPENDITURE ACCOUNT, 1961

	£	s.	d.		£	s.	d.
Gavel—memento to Portsmouth Branch	9	6	6	Interest on 2½% Consols	40	5	0
Replica of Chairman's Badge, engraving, etc.	8	2	0	Interest on 3% Savings Bonds	6	0	0
Ribbon for Chairman's Badge	—	—	—	Interest on 3% Exchequer Stock	15	0	0
Engraving Sports Trophies	1	8	6	Interest on Post Office Bank Account	—	—	—
Secretaries' Expenses	4	0	0	Interest on Bank Deposit Account	4	8	5
Expenses of Speakers	32	6	3	Donation from Pharmaceutical Society of Northern Ireland	25	0	0
Honorarium to Conference Lecturer	26	5	0	Donation from Pharmaceutical Society of Ireland	25	0	0
Income Tax	24	17	11				
Cheque Book	—	—	—				
Surplus carried to Accumulated Fund	9	3	3				
	<b>£115</b>	<b>13</b>	<b>5</b>		<b>£115</b>	<b>13</b>	<b>5</b>

### BALANCE SHEET AT DECEMBER 31, 1961

	£	s.	d.		£	s.	d.
<i>Liabilities</i>				<i>Assets</i>			
Accumulated Fund, as at 31.12.60	2,059	17	1	Investments at cost (a) £1,610 2½% Consols	1,250	0	0
<i>Add:</i> Surplus 1961	—	9	3	(Donation by the late Alderman Clayton of Birmingham)			
	2,069	0	4	(b) £200 3% Savings Bonds 1960-70	200	0	0
Creditor	—	10	6	(c) £500 3% Exchequer Stock 1962-63	473	4	10
Local Committee Fund:—				(Total market value at December 31, 1961: £1,253, 1960: £1,343.)	1,923	4	10
Donation from London Committee, 1953	250	0	0	Stock of Replicas (4) of Chairman's Badge	29	8	0
				Loan to Liverpool Local Committee	250	0	0
Audited and found correct				Cash at Bank			
T. HESELTINE				Deposit Account	101	4	4
T. C. DENSTON				Current Account	15	13	8
May 2, 1962							
	<b>£2,319</b>	<b>10</b>	<b>10</b>		<b>£2,319</b>	<b>10</b>	<b>10</b>

### REVISED CONSTITUTION AND RULES

The Chairman submitted to the meeting the Revised Constitution and Rules which had been previously published in the *Pharmaceutical Journal*, 1962, 189, 156, and circulated to members of the Conference. After discussion, they were approved to come into force from the date of the London Conference, 1963.

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BRITISH PHARMACEUTICAL CONFERENCE

INAUGURAL MEETING HELD AT NEWCASTLE UPON TYNE IN 1863

Years	Places of Meeting	Presidents	Local Secretaries
1864	BATH ..	H. DEANE, F.L.S.	J. C. POOLEY
1865	BIRMINGHAM ..	H. DEANE, F.L.S.	W. SOUTHALL, JUN.
1866	NOTTINGHAM ..	Prof. R. BENTLEY, F.L.S.	J. H. ATHERTON
1867	DUNDEE ..	Prof. R. BENTLEY, F.L.S.	J. HODGE
1868	NORWICH ..	D. HANBURY, F.R.S.	F. SUTTON
1869	EXETER ..	D. HANBURY, F.R.S.	M. HUSBAND
1870	LIVERPOOL ..	W. W. STODDART	E. DAVIES
1871	EDINBURGH ..	W. W. STODDART	J. DUTTON (Birkenhead)
1872	BRIGHTON ..	H. B. BRADY, F.R.S.	J. MACKAY
1873	BRADFORD ..	H. B. BRADY, F.R.S.	T. GLAISYER
1874	LONDON ..	T. B. GROVES	R. PARKINSON, PR.D.
1875	BRISTOL ..	T. B. GROVES	M. CARTEIGHE
1876	GLASGOW ..	Prof. T. REDWOOD	J. PITMAN
1877	PLYMOUTH ..	Prof. T. REDWOOD	A. KINNINMONT
1878	DUBLIN ..	G. F. SCHACHT	R. J. CLARK
1879	SHEFFIELD ..	G. F. SCHACHT	W. HAYES
1880	SWANSEA ..	W. SOUTHALL, F.L.S.	H. MALEHAM
1881	YORK ..	R. REYNOLDS	J. HUGHES
1882	SOUTHAMPTON ..	Prof. J. ATTFIELD, F.R.S.	J. OWRAY
1883	SOUTHPORT ..	Prof. J. ATTFIELD, F.R.S.	O. R. DAWSON
1884	HASTINGS ..	J. WILLIAMS	W. ASHTON
1885	ABERDEEN ..	J. B. STEPHENSON	F. ROSSITER
1886	BIRMINGHAM ..	T. GREENISH	A. STRACHAN
1887	MANCHESTER ..	S. R. ATKINS, J.P.	C. THOMPSON
1888	BATH ..	F. B. BENDER	F. B. BENDER
1889	NEWCASTLE UPON TYNE ..	C. UMNEY, F.I.C.	H. HUTTON
1890	LEEDS ..	C. UMNEY, F.I.C.	T. M. CLAGUE
1891	CARDIFF ..	W. MARTINDALE	F. W. BRANSON
1892	EDINBURGH ..	E. C. C. STANFORD	A. COLEMAN
1893	NOTTINGHAM ..	O. CORDER	P. BOA
1894	OXFORD ..	N. H. MARTIN, F.L.S., F.R.M.S.	C. A. BOLTON
1895	BOURNEMOUTH ..	N. H. MARTIN, F.L.S., F.R.M.S.	H. MATTHEWS
1896	LIVERPOOL ..	W. MARTINDALE	S. HARDWICK
1897	GLASGOW ..	C. SYMES, Ph.D.	T. H. WARDLEWORTH
1898	BELFAST ..	C. SYMES, Ph.D.	H. O. DUTTON (Birkenhead)
1899	PLYMOUTH ..	J. C. C. PAYNE, J.P.	J. A. RUSSELL
1900	LONDON ..	E. M. HOLMES, F.L.S.	R. W. MCKNIGHT
1901	DUBLIN ..	G. C. DRUCE, M.A., F.L.S.	W. J. RANKIN
1902	DUNDEE ..	G. C. DRUCE, M.A., F.L.S.	J. DAVY TURNEY
1903	BRISTOL ..	T. H. W. IDRIS, M.P.	W. WARREN
1904	SHEFFIELD ..	T. H. W. IDRIS, M.P.	H. CRACKNELL
1905	BRIGHTON ..	W. A. H. NAYLOR, F.I.C.	J. I. BERNARD
1906	BIRMINGHAM ..	W. A. H. NAYLOR, F.I.C.	W. CUMMINGS
1907	MANCHESTER ..	T. TYRER, F.I.C.	H. E. BOORNE
1908	ABERDEEN ..	R. WRIGHT	H. ANTCLIFFE
1909	NEWCASTLE UPON TYNE ..	J. G. TOCHER, B.Sc.	W. W. SAVAGE
1910	CAMBRIDGE ..	F. RANSOM	C. G. YATES
1911	PORTSMOUTH ..	W. F. WELLS	C. THOMPSON
1912	EDINBURGH ..	SIR EDWARD EVANS, J.P.	W. KIRBY
1913	LONDON ..	J. C. UMNEY	W. F. HAY
1914	CHESTER ..	E. H. FARR	T. M. CLAGUE
1915	LONDON ..	E. SAVILLE PECK, M.A.	H. W. NOBLE
1916	LONDON ..	D. HOOPER, LL.D., F.R.I.C.	A. A. DECK
1917	LONDON ..	C. A. HILL, B.Sc., F.R.I.C.	T. J. MALLETT
1918	LONDON ..	C. A. HILL, B.Sc., F.R.I.C.	T. O. BARLOW
1919	LONDON ..	C. A. HILL, B.Sc., F.R.I.C.	T. POSTLETHWAIT
1920	LIVERPOOL ..	C. A. HILL, B.Sc., F.R.I.C.	T. STEPHENSON
1921	SCARBOROUGH ..	E. SAVILLE PECK, M.A.	W. J. U. WOOLCOCK
1922	NOTTINGHAM ..	Prof. H. G. GREENISH, D. ès. Sc., F.I.C.	R. C. OWEN, B.Sc.
1923	LONDON ..	F. W. GAMBLE	—
1924	BATH ..	E. WHITE, B.Sc., F.I.C.	—
1925	GLASGOW ..	E. WHITE, B.Sc., F.I.C.	—
1926	LEICESTER ..	D. LLOYD HOWARD, J.P.	—
1927	BRIGHTON ..	D. LLOYD HOWARD, J.P.	—
1928	CHELTENHAM ..	R. R. BENNETT, B.Sc., F.R.I.C.	—
1929	DUBLIN ..	R. R. BENNETT, B.Sc., F.R.I.C.	—
			H. HUMPHREYS JONES, F.R.I.C.
			E. R. CROSS
			E. C. CARR

  

Years	Places of Meeting	Chairmen	Local Secretaries
1923	LONDON ..	F. W. GAMBLE	W. J. U. WOOLCOCK, C.B.E.
1924	BATH ..	E. WHITE, B.Sc., F.I.C.	P. J. THOMPSON
1925	GLASGOW ..	E. WHITE, B.Sc., F.I.C.	W. H. HALLETT
1926	LEICESTER ..	D. LLOYD HOWARD, J.P.	P. M. DUFF
1927	BRIGHTON ..	D. LLOYD HOWARD, J.P.	J. BARKER
1928	CHELTENHAM ..	R. R. BENNETT, B.Sc., F.R.I.C.	F. W. BURGESS
1929	DUBLIN ..	R. R. BENNETT, B.Sc., F.R.I.C.	P. JAMES
			V. E. HANNA

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Years	Places of Meeting	Chairmen	Local Secretaries
1930	CARDIFF ..	J. T. HUMPHREY	J. MURRAY
1931	MANCHESTER ..	J. H. FRANKLIN	R. G. EDWARDS
1932	ABERDEEN ..	H. SKINNER	H. M. DUGAN
1933	LONDON ..	C. H. HAMPSHIRE, C.M.G., M.B., B.S., B.Sc., F.R.I.C.	H. N. LINSTAD
1934	LEEDS ..	C. H. HAMPSHIRE, C.M.G., M.B., B.S., B.Sc., F.R.I.C.	G. C. CRUMMACK J. F. SIMON
1935	BELFAST	F. W. CROSSLEY-HOLLAND, L.M.S.S.A.	D. L. KIRKPATRICK
1936	BOURNEMOUTH	H. DEANE, B.Sc., F.R.I.C.	V. J. SCAMPTON
1937	LIVERPOOL ..	T. E. LESCHER, O.B.E.	W. E. HUMPHREYS
1938	EDINBURGH ..	J. RUTHERFORD HILL, O.B.E.	C. G. DRUMMOND
1939	BIRMINGHAM ..	J. RUTHERFORD HILL, O.B.E.	D. J. RUSTON
1940	LONDON ..	H. HUMPHREYS JONES, F.R.I.C.	—
1941	LONDON ..	A. R. MELHUISE	—
1942	LONDON ..	T. E. WALLIS, D.Sc., F.R.I.C., F.L.S.	—
1943	LONDON ..	T. E. WALLIS, D.Sc., F.R.I.C., F.L.S.	—
1944	LONDON ..	H. BRINDLE, B.Sc., F.R.I.C.	—
1945	LONDON ..	H. BRINDLE, B.Sc., F.R.I.C.	—
1946	LONDON ..	B. A. BULL, A.R.I.C.	—
1947	TORQUAY	B. A. BULL, A.R.I.C.	T. D. EVANS
1948	BRIGHTON ..	N. EVERS, B.Sc., Ph.D., F.R.I.C.	A. WILSON
1949	BLACKPOOL ..	N. EVERS, B.Sc., Ph.D., F.R.I.C.	R. VARLEY T. A. DURKIN A. OFFICER R. W. JACKSON
1950	GLASGOW	A. D. POWELL, F.R.I.C.	—
1951	HARROGATE ..	H. BERRY, B.Sc., Dip. Bact. (Lond.), F.R.I.C.	W. E. NEWBOLD Miss G. M. WATSON J. M. ROWSON T. R. HARDY D. L. DICKIE D. J. KENNELLY E. GEORGE M. H. THOMAS D. F. SMITH A. MCGUCKIN
1952	NOTTINGHAM ..	H. B. MACKIE, B.Pharm.	—
1953	LONDON ..	G. R. BOYES, L.M.S.S.A., B.Sc., F.R.I.C.	—
1954	OXFORD ..	H. DAVIS, C.B.E., B.Sc., Ph.D., F.R.I.C.	—
1955	ABERDEEN ..	J. P. TODD, Ph.D., F.R.I.C.	—
1956	DUBLIN ..	K. BULLOCK, M.Sc., Ph.D., F.R.I.C.	—
1957	BRISTOL ..	F. HARTLEY, B.Sc., Ph.D., F.R.I.C.	—
1958	LLANDUDNO	G. E. FOSTER, B.Sc., Ph.D., F.R.I.C.	—
1959	BOURNEMOUTH	H. TREVES BROWN, B.Sc., F.P.S.	—
1960	NEWCASTLE UPON TYNE	W. H. LINNELL, D.Sc., Ph.D., F.P.S., F.R.I.C.	—
1961	PORTSMOUTH ..	D. C. GARRATT, D.Sc., Ph.D., F.R.I.C.	N. L. BANKS
1962	LIVERPOOL ..	J. C. HANBURY, M.A., B.Pharm., F.P.S., F.R.I.C.	D. L. REES

### Honorary Treasurers (One)

1863 to 1870, H. B. BRADY, F.R.S.	1934 to 1936, T. E. LESCHER, O.B.E.
1870 to 1877, G. F. SCHACHT	1936 to 1940, A. R. MELHUISE
1877 to 1844, C. EKIN	1940 to 1947, T. MARNES
1884 to 1888, C. UMNEY, F.I.C.	1947 to 1952, G. R. BOYES, L.M.S.S.A., B.Sc., F.R.I.C.
1888 to 1890, W. MARTINDALE	1952 to 1953, H. DAVIS, C.B.E., B.Sc., Ph.D., F.R.I.C.
1890 to 1893, R. H. DAVIES, F.I.C.	1953 to 1958, H. TREVES BROWN, B.Sc.
1893 to 1898, J. MOSS, F.I.C.	1958 to 1962, H. G. ROLFE, B.Sc., F.R.I.C.
1898 to 1912, J. C. UMNEY	1962 to , J. M. ROWSON, M.Sc., Ph.D., F.P.S., F.L.S.
1912 to 1925, D. LLOYD HOWARD, J.P., F.C.S.	
1925 to 1927, R. R. BENNETT, B.Sc., F.R.I.C.	
1927 to 1934, F. W. CROSSLEY-HOLLAND, L.M.S.S.A.	

### Honorary General Secretaries (Two)

1863 to 1880, PROF. J. ATTFIELD, Ph.D., F.R.S.	1919 to 1929, C. H. HAMPSHIRE, C.M.G., M.B., B.S., B.Sc., F.R.I.C.
1863 to 1871, R. REYNOLDS	1923 to 1927, F. W. CROSSLEY-HOLLAND, L.M.S.S.A.
1871 to 1884, F. BENDER	1927 to 1944, C. E. CORFIELD, B.Sc., F.R.I.C.
1880 to 1882, M. CARTEIGHE	1929 to 1947, G. R. BOYES, L.M.S.S.A., B.Sc., F.R.I.C.
1881 to 1886, S. PLOWMAN, F.R.C.S.	1944 to 1953, H. TREVES BROWN, B.S.
1884 to 1890, J. C. THRESH, M.B., D.Sc.	1947 to 1958, H. G. ROLFE, B.Sc., F.R.I.C.
1886 to 1901, W. A. H. NAYLOR, F.I.C.	1953 to , E. F. HERSANT, B.Pharm., Ph.D., F.R.I.C.
1890 to 1903, F. RANSOM	1958 to , D. TRAIN, M.C., B.Pharm., B.Sc., Ph.D., F.R.I.C., A.M.I.Chem.E.
1903 to 1909, E. WHITE, B.Sc., F.I.C.	
1901 to 1921, E. SAVILLE PECK, M.A.	
1909 to 1919, H. FINNEMORE, B.Sc., F.R.I.C.	
1912 to 1923, R. R. BENNETT, B.Sc., F.R.I.C.	

*Closing Session (continued)*

#### PLACE OF MEETING FOR 1963

Mr. A. Aldington on behalf of the Metropolitan Branches of the Society, extended an invitation to hold the Conference in London in 1963. Mr. J. R. Phillips proposed that the invitation be accepted, and Miss A. G. Esmonde seconded. The vote was put to the meeting and unanimously carried.

#### VOTE OF THANKS TO CHAIRMAN

Mr. G. Bryan proposed a vote of thanks to the Chairman.  
Mr. D. G. Beckwith seconded. The vote was put to the meeting by the President and carried with acclamation.  
Mr. Hanbury briefly responded.