

REPORT OF PROCEEDINGS
PROCEEDINGS OF CONFERENCE
BOURNEMOUTH 1959

THE OPENING SESSION

The opening session of the Conference was held in the Pavilion ballroom in Bournemouth, on Monday, September 21, with Mr. G. H. Hughes, President of the Conference (President of the Pharmaceutical Society) in the Chair. On the platform were the Chairman of the Conference (Mr. H. Treves Brown), the Mayor of Bournemouth (Alderman L. V. Barney), the Chairman and Secretary of the Local Committee (Mr. H. Ridehalgh and Mr. D. F. Smith), the Honorary Treasurer, the Honorary General Secretaries together with members of the Conference Executive Committee.

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

The President then handed over the further conduct of the Conference to the Chairman (Mr. H. Treves Brown), who delivered his address entitled "Patents in Pharmacy and Medicine," which is printed in full in the *Journal of Pharmacy and Pharmacology*, 1959, 11, Supplement pages 9 T to 43 T.

On the proposition of Mr. J. C. Hanbury, seconded by Professor A. D. Macdonald, the Conference accorded a hearty vote of thanks to the Chairman for his address.

CIVIC RECEPTION

On the evening of Monday, September 21, a Civic Reception was given at the Pavilion Ballroom. The guests were received by the Mayor and Mrs. Barney and the Chairman of the Local Committee and Mrs. Ridehalgh. A dance was held after the reception.

THE SCIENCE SESSIONS

Meetings were held on Monday, Tuesday, Wednesday and Friday, September 21, 22, 23, 25 at the Town Hall and the Pavillion, the Chairman and Immediate Past Chairman presiding. During the sessions the following 36 papers were communicated:—

1. Potential Analgesics. The Stereochemistry of some Isomeric Piperidinol Derivatives. By N. J. Harper, M.Sc., Ph.D., F.P.S., A.R.I.C., A. H. Beckett, D.Sc., Ph.D., F.P.S., F.R.I.C. and A. D. J. Balon, B.Pharm., Ph.D.
2. Neuromuscular Blocking Agents. Part IV. The Synthesis and Study of *N*- and *S*-Alkyl Variants of Dihexasulphonium and Dihexazonium Triethiodides. By Fiona Macleod Carey, B.Sc., D. Edwards, B.Sc., F.R.S., A.R.I.C., J. J. Lewis, M.Sc., F.P.S., and J. B. Stenlake, B.Sc., Ph.D., F.P.S., A.R.I.C.
3. Neuromuscular Blocking Agents. Part V. Linear *NNNN*-Tetra-onium, *NNSNN*-Penta-onium and *NNNNNN*-Hexa-onium Compounds. By D. Edwards, B.Sc., F.P.S., A.R.I.C., J. J. Lewis, M.Sc., F.P.S., J. B. Stenlake, B.Sc., Ph.D., F.P.S., A.R.I.C., and Fay Stothers, B.Sc.
4. Neuromuscular Blocking Activity in some *NS*-Bis-onium Compounds. By T. C. Muir, B.Sc., M.P.S. and J. J. Lewis, M.Sc., F.P.S.
5. The Ganglionic Blocking Activity of a Series of Tertiary Sulphonium Quaternary Ammonium Salts. By D. M. Brown, B.Sc., F.P.S. and D. H. Turner, B.Pharm., M.P.S.
6. The Spectrophotometric Determination of Certain Alkaloids and Application to Pharmaceutical Preparations. By A. H. J. Cross, B.Sc., D. McLaren, B.Sc. and S. G. E. Stevens, B.Sc., F.R.I.C.
7. A New Synthesis for 1-Aminohydantoin and Nitrofurantoin. By D. Jack, B.Sc., F.P.S., A.R.I.C.
8. A Light-Scattering Study of Lysolecithin Sols. By N. Robinson, M.Sc., Ph.D., A.R.I.C. and L. Saunders, D.Sc., Ph.D., F.R.I.C.
9. Interfacial Films between Benzene and Solutions of Salts of Arabic Acid. By E. Shotton, B.Sc., Ph.D., F.P.S., F.R.I.C. and K. Wibberley, B.Pharm., M.P.S., A.R.I.C.
10. The Size Analysis of Phenothiazine. By M. J. Thornton, B.Sc., A.R.I.C.
11. Further Studies of some Esters of 4-Aminosalicylic Acid. By D. J. Drain, B.A., F.R.I.C., R. Lazare, B.Sc., G. A. Poulter, K. Tattersall, B.Sc. and Alicijz Urbanska.
12. The Assay of Anti-haemophilic Globulin. By R. Maxwell Savage, Ph.D., M.A., F.R.I.C.

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13. The Antagonism of the Antibacterial Action of Mercury Compounds. Part III. The Effects of Certain Sulphydryl Compounds on *E. coli* I. By A. M. Cook, B.Pharm., Ph.D., Dip.Bact., F.P.S., F.R.I.C. and K. J. Steel, B.Pharm., Ph.D., F.P.S.
14. The Antagonism of the Antibacterial Action of Mercury Compounds. Part IV. Qualitative Aspects of the Antagonism of the Antibacterial Action of Mercuric Chloride. By A. M. Cook, B.Pharm., Ph.D., Dip.Bact., F.P.S., F.R.I.C. and K. J. Steel, B.Pharm., Ph.D., F.P.S.
15. A Study of Factors Affecting the Inactivation of Quaternary Ammonium Compounds on Agar. By M. J. Groves, M.Pharm., M.P.S. and H. A. Turner.
16. The Comparative Protective Effects of Degraded Carrageenin and Aluminium Hydroxide on Experimentally Produced Peptic Ulceration. By W. Anderson, B.Sc., Ph.D., F.P.S. and J. Watt, M.D.
17. The Effect of Protoveratrine A on Potassium and Calcium Movements in Muscle and Nerve. By R. E. Lister, B.Sc., Ph.D. and J. J. Lewis, M.Sc., F.P.S.
18. The Effects of Protoveratrine on Plasma Potassium Levels in the Cat and Rabbit. By R. E. Lister, B.Sc., Ph.D. and J. J. Lewis, M.Sc., F.P.S.
19. Metallic Cations and the Antibacterial Action of Oxine. By A. H. Beckett, D.Sc., Ph.D., F.P.S., F.R.I.C., R. N. Dar, B.Pharm., B.Sc. and Ann E. Robinson, B.Pharm., Ph.D., A.R.I.C.
20. A comparison of the Spasmolytic Effects of Two Phenylethylamines and some Observations on Morphine-like Activity. By A. McCoubrey, B.Sc., Ph.D., M.P.S., F.R.I.C.
21. Some Effects of Hydrallazine on Blood Iron and an Iron-Containing Enzyme System. By S. M. Kirpekar, B.Sc., Ph.D. and J. J. Lewis, M.Sc., F.P.S.
22. Physico-Chemical Studies of Aspirin with Glycine. By H. D. C. Rapson, B.Sc., A.R.I.C., D. O. Singleton, B.Sc., A. C. E. Stuart, M.A. and Mary P. Taylor, B.Sc.
23. The Flask Combustion Technique in Pharmaceutical Analysis. Iodine-containing Substances. By C. A. Johnson, B.Pharm., B.Sc., F.P.S., A.R.I.C. and C. Vickers, B.Sc., A.R.I.C.
24. Phytochemical Changes Initiated by Insects. Part I. Preliminary Work on Leaves and "Bean Galls" of *Salix fragilis* L. By S. B. Challen, B.Pharm., B.Sc., Ph.D., F.P.S., F.L.S.
25. Gas Chromatography in Routine Pharmaceutical Analysis. By C. B. Baines, B.Sc. and K. A. Proctor, M.Sc., F.R.I.C.
26. A Note on the Use of Membrane Filters in Sterility Testing. By G. Sykes, M.Sc., F.R.I.C. and Margaret C. Hooper, M.Sc., Dip.Bact.
27. The Preparation and Evaluation of some Phenolic Ethers as Antifungal Agents. By L. V. Coates, A.I.M.L.T., D. J. Drain, B.A., F.R.I.C., F. June Macrae, B.Sc. and K. Tattersall, B.Sc.
28. Sodium Novobiocin: Stability Aspects. By M. J. Busse, B.Pharm., M.P.S., K. A. Lees, F.P.S., D.B.A. and V. J. Vergine, B.Pharm., F.P.S.
29. "Footprints" in Adsorbents. By A. H. Beckett, D.Sc., Ph.D., F.P.S., F.R.I.C. and Patricia Anderson, B.Sc. (Pharm.).
30. A Contribution to Powder Compaction Theory by the Pressing of Regular Arrangements of Spheres. By D. Train, M.C., B.Pharm., B.Sc. (Eng.), Ph.D., A.C.G.I., D.I.C., F.P.S., F.R.I.C., A.M.I.Chem.E. and J. N. Carrington, B.Pharm., Ph.D., M.P.S.
31. Pharmacological and Chemical Observations on some Toxic Nectars. By Fiona Macleod Carey, B.Sc., J. J. Lewis, M.Sc., F.P.S., J. L. MacGregor, Dip.Hort., and M. Martin-Smith, M.Sc., Ph.D.
32. Indole Derivatives in Tomatoes. By G. B. West, B.Pharm., D.Sc., Ph.D., F.P.S.
33. The Characterisation of Crystalline and Amorphous Aloin. By R. E. Lister, B.Sc., Ph.D. and R. R. A. Pride, B.Sc., F.R.I.C.
34. Some Aspects of the Storage and Testing of Sterilised Catgut. By G. R. Wilkinson, F.P.S., E. L. Robins, B.Pharm., A.R.I.C., J. J. Grimshaw, B.Sc., F.I.S., F.S.S. and S. P. A. Hudson, B.Pharm.
35. The Absorption and Distribution of Halothane. By W. A. M. Duncan, B.Sc., Ph.D.
36. An Indicator Control Device for Ethylene Oxide Sterilisation. By A. Royce, F.P.S. and C. Bowler.

The papers are printed in full with reports of discussions in the *Journal of Pharmacy and Pharmacology*, 1959, 11, Supplement, pages 67 T-298 T.

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THE SYMPOSIUM SESSION

A symposium on "The Modification of the Duration of Drug Actions" was held on Thursday, September 24. The CHAIRMAN presided. The introductory papers were presented by Professor A. Wilson and Dr. R. P. Edkins. The meeting is reported in the *Journal of Pharmacy and Pharmacology*, 1959, **11**, Supplement, pages 44 T-66 T.

PROFESSIONAL SESSIONS

With the President of the Conference, Mr. G. H. Hughes in the chair, professional sessions were held on the mornings of Tuesday, September 22, when Mr. H. Steinman and Mr. E. J. W. Cuer read introductory papers to the subject "The Role of Local Organisations in the Profession of Pharmacy", and Friday, September 25, when Dr. F. Wrigley and Mr. W. K. Fitch read introductory papers to the subject "The Advertising of Medicines". Full reports of the papers and discussions were published in *The Pharmaceutical Journal*, 1959, **183**, 166-169, 183-186, 207-211, 234-238, 259-261.

THE CLOSING SESSION

The closing session of the Conference was held on Friday, September 21, in the Pavilion Theatre, the Chairman presiding.

VOTE OF THANKS TO THE LOCAL COMMITTEE

The Chairman called on Mr. S. Hughan to propose a vote of thanks to the Local Committee. This was seconded by Miss D. M. Jones. Mr. Ridehalgh (Chairman of the Local Committee) replied to the vote of thanks. The Chairman then presented to the Bournemouth and District Branch an encribed gavel provided by the Bell and Hills Fund. Mr. D. F. Smith (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.

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 73 members elected by the Executive who are not members of these Societies.

REPORTS ON 1958 MEETING.—The report of the meeting of the Conference at Llandudno 1958 together with the science papers and discussions were published in the tenth volume of the *Journal of Pharmacy and Pharmacology*. The papers and discussions at the Professional Sessions were published in the *Pharmaceutical Journal*, Volume 181.

CONFERENCE PAPERS 1959.—Forty-three research papers were submitted. Twenty-eight full papers and eight 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.

JOURNAL OF PHARMACY AND PHARMACOLOGY.—The Executive has been represented on the Editorial Board by the Chairman, the immediate Past-Chairman and the Senior Honorary General Secretary.

FUTURE MEETINGS.—An invitation will be presented at this meeting for the Conference to meet in Newcastle during the week commencing September 5, 1960. On behalf of the Conference, the Executive has provisionally accepted invitations to visit Portsmouth in 1961, Liverpool in 1962 and London in 1963 and the Executive is grateful for these invitations.

OFFICERS AND EXECUTIVE OF THE CONFERENCE.—Your Executive has nominated the following Officers and Members of the Executive for 1959-1960:—

Chairman: W. H. Linnell, *Vice-Chairmen:* R. R. Bennett, H. Deane, H. Humphreys Jones, T. E. Wallis, H. Brindle, B. A. Bull, Norman Evers, A. D. Powell, H. Berry, H. B. Mackie, G. R. Boyes, H. Davis, J. P. Todd, K. Bullock, F. Hartley, G. E. Foster and H. Treves Brown. *Honorary Treasurer:* H. G. Rolfe. *Honorary General Secretaries:* E. F. Hersant and D. Train. Other members of the Executive: D. C. M. Adamson, A. W. Bull, J. G. Dare, G. F. Somers, J. B. Stenlake, W. T. Wing.

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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 one other, together with the 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 1959-1960.

ACKNOWLEDGEMENTS.—The Executive wishes to record their thanks to the Chairman, Officers and Members of the Bournemouth 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.

Dr. A. H. BECKETT proposed the acceptance of the report and the election of officers of the Conference for the ensuing year. Mr. J. W. Hadgraft seconded.

Professor W. H. LINNELL thanked the Conference on behalf of the newly-elected officers.

TREASURER'S REPORT

Mr. H. G. ROLFE presented and proposed the adoption of the following Report and Statement of Accounts for the year 1959:—

In presenting the accounts for the year ended December 31, 1958, there is one item to which I should like to call attention.

Since the Conference is now paying income tax on its investment income, as explained by the Treasurer last year, it was decided to invest as much as was considered prudent of the money in the Post Office and at the Bank in a short dated Government stock, namely 3 per cent Exchequer Stock, 1962-63, in order to obtain some capital appreciation without tying up capital for too long a period.

The Local Committee Fund of £250 having been repaid by the Llandudno Local Committee, was loaned to the Bournemouth Local Committee in November, 1958, in respect of the 1959 Conference.

The subscriptions from elected members, including a composition fee from the Pharmaceutical Society of Northern Ireland, amounted to £161 10s. 0d. 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, 1958

<i>Expenditure</i>	£ s. d.	<i>Income</i>	£ s. d.
Gavel—memento to Anglesey, N. Caernarvonshire and Colwyn Bay Branch	8 10 0	Income on 2½% Consols	40 5 0
Replica of Chairman's Badge, engraving, etc.	8 3 10	Interest on 3% Savings Bonds	6 0 0
Repairs to Tennis Cup	2 7 6	Interest on P.O. Savings Bank Account	9 7 9
Engraving London Challenge Cup for Bowls	10 6	Donation from Pharmaceutical Society of Northern Ireland	25 0 0
Income Tax for the year	23 12 9	Donation from Pharmaceutical Society of Ireland	25 0 0
Surplus carried to Accumulated Fund	62 8 2		
	£105 12 9		£105 12 9

BALANCE SHEET AT DECEMBER 31, 1958

<i>Liabilities</i>	£ s. d.	<i>Assets</i>	£ s. d.
Accumulated Fund, as at 31.12.57:—	1,919 16 2	Investments at cost (a) £1,610 2½% Consols (Donation by the late Alderman Clayton of Birmingham)	1,250 0 0
Add: Surplus 1958	62 8 2	(b) £200 3% Savings Bonds 1960-70	200 0 0
	1,982 4 4	(c) £500 3% Exchequer Stock 1962-63	473 4 10
Income Tax due	13 15 3	(Total market value at 31st December, 1958: £1,471)	
Local Committee Fund:—		Stock of Replicas (1) of Chairman's Badge	6 17 6
Donation from London Committee, 1953	250 0 0	Loan to Bournemouth Local Committee	250 0 0
		Post Office Savings Bank Account	14 14 3
		Cash at Westminster Bank	51 3 0
	£2,245 19 7		£2,245 19 7

Audited and found correct

T. HESELTINE
J. C. HANBURY

The President seconded, and the Report was adopted.

June 15, 1959

The Chairman then made a presentation to Mr. H. G. Rolfe, in recognition of his services as Honorary General Secretary for eleven years. Mr. Rolfe expressed his deep appreciation of the gift and the generosity of the members.

REPORT OF PROCEEDINGS
BRITISH PHARMACEUTICAL CONFERENCE
INAUGURAL MEETING HELD AT NEWCASTLE-ON-TYNE IN 1863

Years	Places of Meeting	Presidents	Local Secretaries
1864	BATH ..	HENRY DEANE, F.L.S.	J. C. POOLEY.
1865	BIRMINGHAM ..	HENRY DEANE, F.L.S.	W. SOUTHALL, JUN.
1866	NOTTINGHAM ..	Prof. BENTLEY, F.L.S.	J. H. ATHERTON, F.C.S.
1867	DUNDEE ..	Prof. BENTLEY, F.L.S.	J. HODGE.
1868	NORWICH ..	DANIEL HANBURY, F.R.S.	F. SUTTON, F.C.S.
1869	EXETER ..	DANIEL HANBURY, F.R.S.	M. HUSBAND.
1870	LIVERPOOL ..	W. W. STODDART, F.C.S.	E. DAVIES, F.C.S.
1871	EDINBURGH ..	W. W. STODDART, F.C.S.	J. DUTTON (Birkenhead).
1872	BRIGHTON ..	H. B. BRADY, F.R.S.	J. MACKAY, F.C.S.
1873	BRADFORD ..	H. B. BRADY, F.R.S.	T. GLAISYER.
1874	LONDON ..	THOS. B. GROVES, F.C.S.	R. PARKINSON, Ph.D.
1875	BRISTOL ..	THOS. B. GROVES, F.C.S.	M. CARTEIGHE, F.C.S.
1876	GLASGOW ..	Prof. REDWOOD, F.C.S.	J. PITMAN.
1877	PLYMOUTH ..	Prof. REDWOOD, F.C.S.	A. KINNINMONT.
1878	DUBLIN ..	G. F. SCHACHT, F.C.S.	R. J. CLARK.
1879	SHEFFIELD ..	G. F. SCHACHT, F.C.S.	W. HAYES.
1880	SWANSEA ..	W. SOUTHALL, F.L.S.	H. MALEHAM.
1881	YORK ..	R. REYNOLDS, F.C.S.	J. HUGHES.
1882	SOUTHAMPTON ..	Prof. ATTFIELD, F.R.S.	J. OWRAY.
1883	SOUTHPORT ..	Prof. ATTFIELD, F.R.S.	O. R. DAWSON.
1884	HASTINGS ..	J. WILLIAMS, F.C.S.	Wm. ASHTON.
1885	ABERDEEN ..	J. B. STEPHENSON.	F. ROSSITER.
1886	BIRMINGHAM ..	T. GREENISH, F.C.S.	A. STRACHAN.
1887	MANCHESTER ..	S. R. ATKINS, J.P.	CHAS. THOMPSON.
1888	BATH ..	F. B. BENDER, F.C.S.	F. B. BENDER, F.C.S.
1889	NEWCASTLE-ON-TYNE	C. UMNEY, F.I.C., F.C.S.	H. HUTTON.
1890	LEEDS ..	C. UMNEY, F.I.C., F.C.S.	T. M. CLAGUE.
1891	CARDIFF ..	W. MARTINDALE, F.C.S.	F. W. BRANSON, F.C.S.
1892	EDINBURGH ..	E. C. STANFORD, F.C.S.	ALFRED COLEMAN.
1893	NOTTINGHAM ..	OCTAVIUS CORDER	PETER 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, F.C.S.	STEWART HARDWICK.
1897	GLASGOW ..	Dr. C. SYMES.	T. H. WARDLEWORTH.
1898	BELFAST ..	Dr. C. SYMES	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 TURNERY.
1903	BRISTOL ..	T. H. W. IDRIS, M.P., F.C.S.	W. WARREN.
1904	SHEFFIELD ..	T. H. W. IDRIS, M.P., F.C.S.	HERBERT CRACKNELL.
1905	BRIGHTON ..	W. A. H. NAYLOR, F.I.C., F.C.S.	J. I. BERNARD.
1906	BIRMINGHAM ..	W. A. H. NAYLOR, F.I.C., F.C.S.	W. CUMMINGS.
1907	MANCHESTER ..	THOS. TYRER, F.I.C., F.C.S.	H. E. BOORNE.
1908	ABERDEEN ..	ROBT. WRIGHT, F.C.S.	H. ANTCLIFFE.
1909	NEWCASTLE-ON-TYNE	J. G. TOCHER, B.Sc., F.R.I.C.	W. W. SAVAGE.
1910	CAMBRIDGE ..	FRANCIS RANSOM, F.C.S.	C. G. YATES.
1911	PORTSMOUTH ..	W. F. WELLS.	C. THOMPSON.
1912	EDINBURGH ..	Sir EDWARD EVANS, J.P.	W. KIRBY.
1913	LONDON ..	JOHN C. UMNEY, F.C.S.	W. F. HAY.
1914	CHESTER ..	E. H. FARR, F.C.S.	T. M. CLAGUE.
1915	LONDON ..	E. SAVILLE PECK, M.A.	H. W. NOBLE.
1916	LONDON ..	DAVID HOOPER, LL.D., F.R.I.C.	A. A. DECK.
1917	LONDON ..	CHAS. ALEX. HILL, B.Sc., F.R.I.C.	T. J. MALLETT.
1918	LONDON ..	CHAS. ALEX. HILL, B.Sc., F.R.I.C.	T. O. BARLOW.
1919	LONDON ..	W. KIRBY, M.Sc., F.C.S.	T. POSTLETHWAIT.
1920	LIVERPOOL ..	CHAS. ALEX. HILL, B.Sc., F.R.I.C.	THOS. STEPHENSON.
1921	SCARBOROUGH	E. SAVILLE PECK, M.A.	W. J. UGLOW WOOLCOCK.
1922	NOTTINGHAM ..	Prof. H. G. GREENISH, D ^{es} . Sc., F.I.C.	R. CECIL OWEN, B.Sc.
1923	LONDON ..	F. W. GAMBLE.	W. J. U. WOOLCOCK, C.B.E.
1924	BATH ..	EDMUND WHITE, B.Sc., F.I.C.	P. J. THOMPSON.
1925	GLASGOW ..	EDMUND 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	CHELTHENHAM ..	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.

REPORT OF PROCEEDINGS

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, M.B., B.S., B.Sc., F.R.I.C.	H. N. LINSTEAD.
1934	LEEDS ..	C. H. HAMPSHIRE, 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 ..	HAROLD DEANE, B.Sc., F.R.I.C.	V. J. SCAMPTON.
1937	LIVERPOOL ..	T. EDWARD 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. RUSHTON.
1940	LONDON ..	H. HUMPHREYS JONES, F.R.I.C.	—
1941	LONDON ..	A. R. MELHUISH.	—
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 ..	NORMAN EVERS, Ph.D., F.R.I.C.	A. WILSON.
1949	BLACKPOOL ..	NORMAN EVERS, Ph.D., F.R.I.C.	P. VARLEY. T. A. DURKIN. A. OFFICER.
1950	GLASGOW ..	A. D. POWELL, F.R.I.C.	R. W. JACKSON.
1951	HARROGATE ..	H. BERRY, B.Sc., Dip. Bact. (London), F.R.I.C.	—
1952	NOTTINGHAM ..	H. B. MACKIE, B.Pharm.	W. E. NEWBOLD. Miss G. M. WATSON.
1953	LONDON ..	G. R. BOYES, L.M.S.S.A., B.Sc., F.R.I.C.	J. M. ROWSON.
1954	OXFORD ..	H. DAVIS, C.B.E., B.Sc., Ph.D., F.R.I.C.	T. R. HARDY.
1955	ABERDEEN ..	J. P. TODD, Ph.D., F.R.I.C.	G. L. DICKIE.
1956	DUBLIN ..	K. BULLOCK, M.Sc., Ph.D., F.R.I.C.	D. J. KENNELLY.
1957	BRISTOL ..	F. HARTLEY, B.Sc., Ph.D., F.R.I.C.	E. GEORGE.
1958	LLANDUDNO ..	G. E. FOSTER, B.Sc., Ph.D., F.R.I.C.	M. H. THOMAS.
1959	BOURNEMOUTH ..	H. TREVES BROWN, B.Sc., F.P.S.	D. F. SMITH.

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

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1863 to 1871, RICHARD REYNOLDS, F.C.S.	1923 to 1927, F. W. CROSSLEY-HOLLAND, L.M.S.S.A.
1871 to 1884, F. BENDER, F.C.S.	1927 to 1944, C. E. CORFIELD, B.Sc., F.R.I.C.
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1881 to 1886, SIDNEY PLOWMAN, F.R.C.S.	1944 to 1953, H. TREVES BROWN, B.Sc.
1884 to 1890, JOHN 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., F.C.S.	1953 to E. F. HERSANT, B.Pharm., Ph.D., F.R.I.C.
1890 to 1903, F. RANSOM, F.C.S.	1958 to D. TRAIN, M.C., B.Pharm., B.Sc., Ph.D., F.R.I.C., A.M.I.Chem.E.
1903 to 1909, EDMUND WHITE, B.Sc., F.I.C.	
1901 to 1921, E. SAVILLE PECK, M.A.	
1909 to 1919, HORACE 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 1960

Mr. T. D. CLARKE on behalf of the Newcastle District and Northumberland Branch, extended an invitation to hold the Conference in Newcastle in 1960.

Mr. A. G. M. MADGE proposed that the invitation be accepted, and Mr. G. J. W. FERREY seconded. The vote was put to the meeting and unanimously carried.

VOTE OF THANKS TO CHAIRMAN

Mr. H. D. C. RAPSON proposed a vote of thanks to the Chairman.

Mr. J. CHILTON seconded. The vote was put to the meeting by the President and carried with acclamation.

Mr. TREVES BROWN briefly responded.

REPORT OF PROCEEDINGS
BRITISH PHARMACEUTICAL CONFERENCE

CONSTITUTION AND RULES

1. The British Pharmaceutical Conference shall meet annually for the discussion of subjects relative to the science of pharmacy, for the promotion of friendly reunion amongst pharmacists and those interested in pharmacy, and generally for the furtherance of the objects sought to be obtained under the Royal Charter of Incorporation granted to the Pharmaceutical Society of Great Britain and the several Pharmacy Acts.

2. The Conference shall consist of:—

- (a) members honorary members and student-associates of the Pharmaceutical Society of Great Britain;
- (b) members of the other Pharmaceutical Societies within the British Commonwealth of Nations which desire to be associated with the work of the Conference and have made an agreement with the British Pharmaceutical Conference whereby an annual subscription shall be paid by their Society in lieu of individual subscriptions from members; and
- (c) persons at home and abroad interested in the advancement of Pharmacy who, not being qualified for membership of the Pharmaceutical Society of Great Britain or one of the other Societies associated with the work of the Conference, have been nominated in writing by a member of the Conference, and elected by the Executive.

3. The Officers of the Conference, who shall collectively constitute the Executive Committee, shall be:—A. Chairman, Vice-Chairmen, one Honorary Treasurer, two Honorary General Secretaries, together with three members of the Council of the Pharmaceutical Society of Great Britain, and six other members of the Conference. Of the six other members nominated annually by the outgoing Executive the two members who have had the longest period of continuous service shall be ineligible for re-nomination for one year. The President of the Pharmaceutical Society of Great Britain shall be *ex officio* a member of the Executive Committee and President of the Conference. The Chairman of the Executive of the Scottish Department of the Pharmaceutical Society of Great Britain, the President of the Pharmaceutical Society of Ireland, the President of the Pharmaceutical Society of Northern Ireland, the President of any other Pharmaceutical Society the members of which are members of the Conference, the Editor of the *Journal of Pharmacy and Pharmacology*, the Chairman of the Local Committee, and the Honorary Local Secretary shall be *ex officio* members of the Executive Committee.

4. The Officers of the Conference shall be selected at each annual meeting by those present. Nominations for membership of the Executive Committee may be made at the annual meeting by the outgoing Executive and shall include nominations which have been received by the Honorary Secretaries in writing at least twenty-eight days before the annual meeting.

5. The Chairman of the Conference shall give the inaugural address, preside over the meetings for the reading of scientific papers and take the chair at the meetings of the Executive Committee.

6. Members, honorary members and student-associates of the Pharmaceutical Society of Great Britain shall not be required to pay a separate subscription to the British Pharmaceutical Conference; they shall be entitled, on application, to receive the issues of the *Journal of Pharmacy and Pharmacology*, as published, on preferential terms.

Members of any other Pharmaceutical Society, who are members of the Conference by virtue of the arrangement between their Society and the British Pharmaceutical Conference, shall not be required to pay a separate subscription to the British Pharmaceutical Conference; they shall be entitled, on application, to receive the *Journal of Pharmacy and Pharmacology*, as published, on preferential terms.

Other members elected by the Executive shall pay a subscription of 35s. annually, which shall entitle them, on application, to receive the *Journal of Pharmacy and Pharmacology*, as published. Subscriptions shall become due on January 1, and membership shall cease if subscriptions are not paid by June 1.