

## MASSACHUSETTS C.P.C.s

*Clinicopathological Conferences of the Massachusetts General Hospital. Selected Medical Cases.* By Benjamin Castleman, M.D., and H. Robert Dudley, jun., M.D. (Pp. 295+xiv; illustrated. 90s.) London: J. and A. Churchill, Ltd. 1960.

The clinicopathological conference—now universally contracted to C.P.C.—has become an important part of the educative programme of most teaching hospitals. Whether the student is an undergraduate or a post-graduate, it calls for his active participation, and by bringing together anatomy, physiology, biochemistry, pathology, and therapeutics provides an intellectual stimulus which, thank goodness, has come to replace the boredom of long hours of unsupplemented didactic lectures.

The Massachusetts General Hospital is the birthplace of the C.P.C. The idea originated at the turn of the century in the mind of a young Harvard medical student, W. B. Cannon, who later became a distinguished professor of physiology, but the conferences were initiated and conducted for many years by Dr. Richard Cabot and Dr. Tracy Mallory. Each week for many years a conference has been reported in the *New England Journal of Medicine*, and many must be the houseman and registrar in England who, with the Membership in view, has followed the proceedings and faithfully not looked at the anatomical findings until he has made his own diagnosis. Such has been the popularity of these conferences that they have been syndicated to other medical schools and translated each week into Japanese and Spanish. The pattern of the C.P.C.s at the Post-graduate Medical School in London, which are reported in this *Journal* monthly, follows closely the pattern set in Boston.

The present volume is a selection of some 50 medical C.P.C.s held at the Massachusetts General Hospital—some held as long ago as 1936 but most of post-war vintage. A wide range of subjects is covered, and where appropriate an addendum mentions the contribution that recent advances would have made to the diagnosis or understanding of the case. Nobody interested in medicine, whether student, houseman, specialist, or general practitioner, could fail to derive pleasure and intellectual improvement from browsing through this book.

R. I. S. BAYLISS.

## BOOKS RECEIVED

*Review is not precluded by notice here of books recently received.*

*Clinical Disturbances of Renal Function.* By Abraham G. White, M.D., F.A.C.P. (Pp. 468+x; illustrated. 73s. 6d.) Philadelphia, London: W. B. Saunders Company. 1961.

*Growing Old. Problems of Old Age in the Australian Community.* Edited by Alan Stoller. (Pp. 205+ix. 15s.) Melbourne: F. W. Cheshire, for the Victorian Council for Mental Hygiene. 1961.

*Synthetic Ion-Exchangers. Recent Developments in Theory and Application.* By G. H. Osborn, F.R.I.C. Second edition. (Pp. 346+x. 50s.) London: Chapman and Hall Ltd. 1961.

*National Library of Medicine Catalog. A List of Works Represented by National Library of Medicine Cards 1960.* (Pp. 905+vi. No price.) Washington: The Library of Congress. 1961.

*Geoffrey Keynes. Tributes on the Occasion of his Seventieth Birthday, with a Bibliographical Check List of his Publications.* (Pp. 63; illustrated. No price.) London: Published for the Osler Club of London by Rubert Hart-Davis Ltd. 1961.

*Néphrologie Clinique.* By François Reubi. (Pp. 877; illustrated. NF. 120.) Paris: Masson et Cie. 1961.

*Evolutionary Regularities as Reflected in the Epileptiform Reaction of Animals to High Partial Oxygen Pressure.* By A. V. Voyno-Yasenetskii. (Pp. 136; illustrated. No price.) Moscow, Leningrad: The Academy of Sciences of the U.S.S.R. 1958.

*Problems of Infection, Immunity and Allergy in Acute Radiation Diseases.* From the Russian by N. N. Klemparskaya, O. G. Alekseyeva, R. V. Petrov, and V. F. Sosova. Translated by Lydia Venters. Translation editor, R. Clarke, B.Sc. (Pp. 165+viii; illustrated. 55s.) Oxford, London, New York, Paris: Pergamon Press. 1961.

*Paracelsus. Magic into Science.* By Henry M. Pachter. (Pp. 160+x; illustrated. \$4.) New York: Henry Schuman. 1961.

*Immortal Magyar. Semmelweis, Conqueror of Childbed Fever.* By Frank G. Slaughter, M.D. (Pp. 211; illustrated. \$3.50.) New York: Henry Schuman. 1961.

*The Practice of Mental Nursing.* By May Houlston, R.G.N., R.M.N. Third edition. (Pp. 164+xiii. 10s.) Edinburgh and London: E. and S. Livingstone Ltd. 1961.

*Eugene Wolff's Anatomy of the Eye and Orbit. Including the central connections, development, and comparative anatomy of the visual apparatus.* Fifth edition. Revised by R. J. Last, M.B., B.S.(Adelaide), F.R.C.S.(Eng.). (Pp. 500+vii; illustrated. 84s.) London: H. K. Lewis and Co. Ltd. 1961.

*Medical Almanac 1961-62. A Compilation of General Information, Statistics and other Data relating to Medical Care, Medical Education, Medical Organizations and Literature, Incidence of Illness and Economic Aspects of Medical Practice.* Compiled by Peter S. Nagan, A.B., M.A., M.S. (Pp. 528+viii. 35s.) Philadelphia and London: W. B. Saunders Company. 1961.

*Lectures on Experimental Psychiatry. Pittsburgh Bicentennial Conference, Western Psychiatric Institute and Clinic, March 5-7, 1959.* Editor: Henry W. Brosin, M.D. (Pp. 361+vi. \$7.50.) Pittsburgh: University of Pittsburgh Press. 1961.

*Functional Neuro-Anatomy. Including an Atlas of the Brain Stem.* By A. R. Buchanan, M.D. Fourth edition. (Pp. 377; illustrated. 63s.) London: Henry Kimpton. 1961.

*Pathologie Chirurgicale des Voies Biliaires Extra-Hépatiques.* By Marcel Roux, Charles Debray, Roger Le Canuet, René Laumonier. (Pp. 345; illustrated. NF. 54.) Paris: Masson et Cie. 1961.

*An Atlas of Acquired Diseases of the Heart and Great Vessels. Volume I: Diseases of the Valves and Pericardium. Volume II: Coronary Arterial Disease, Systemic Hypertension, Myocardopathies, the Heart in Systemic Disease, and Cor Pulmonale, Acute and Chronic. Volume III: Diseases of the Great Vessels.* By Jesse E. Edwards, M.D. (Pp. 1,401+xii; illustrated. £24 10s. the set.) London: W. B. Saunders Co. 1961.

*Russian Drug Index.* Compiled by Stanley Jablonski. Revised by Robert M. Leonard, Ph.D. (Pp. 103+vi. No price.) Washington: U.S. Department of Health, Education, and Welfare. 1961.

*Practical Mycology. Manual for Identification of Fungi.* By Sigurd Funder. (Pp. 143; illustrated. \$6.50.) Oslo, Norway: A. W. Brøgers Boktrykkeri A/S. 1961.

*Comparative Effects of Radiation.* Report of a Conference held in San Juan at the University of Puerto Rico, February 15-19, 1960, sponsored by National Academy of Sciences—National Research Council. Edited by Milton Burton, J. S. Kirby-Smith, John L. Magee. (Pp. 426+xx; illustrated. 68s.) New York, London: John Wiley and Sons, Inc. 1961.

*Art and the Scientist.* By Geoffrey Lapage, M.A., M.Sc., M.D., M.Inst.Biol. (Pp. 115+xii; illustrated. 42s.) Bristol: John Wright and Sons Ltd. 1961.

*Chirurgie des Voies Biliaires, Extra- et Intra-Hépatiques.* By Claude Olivier. (Pp. 611+x; illustrated. NF. 100.) Paris: Masson et Cie. 1961.

*Petite Chirurgie et Technique Médicale Courante.* By G. Roux and G. Marchall. Fourth edition. (Pp. 661+vi; illustrated. NF. 45.) Paris: Masson et Cie. 1960.

*Motor Examination of Peripheral Nerve Injuries.* By Y. T. Oester, M.S., Ph.D., M.D., and John H. Mayer, jun. (Pp. 89+vi; illustrated. 44s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications Ltd. 1961.

*La Laparoscopie. Son Importance en Pathologie et dans la Pratique Clinique. Notes de Technique.* By G. Lenzi, G.-B. Cavassini, E. Lenzi. (Two volumes.) (Text: pp. 344; illustrated. Atlas: pp. 126; illustrated. NF. 100 the set.) Paris: Masson et Cie. 1960.

Mr. T. L. IREMONGER (Ilford, North, Con.) asked if the Minister was aware of the serious implications in the question. Ronald Sowle, who was charged on April 27 with the murder of a 17-year-old girl in Bristol, had discharged himself from custody in circumstances in which he was detainable under the Mental Deficiency Act. If we got this wrong, and if the Act was wrongly administered, the public were going to lose confidence in it. Mr. POWELL said he must not refer to the specific matter because it was *sub judice*, but in general he recognized that attention to security must be the price one paid for the opportunity to carry out a liberal and enlightened policy.

#### Postgraduate Developments in London

Mr. KENNETH ROBINSON (St. Pancras, North, Lab.) asked the Minister which existing postgraduate medical schools would be incorporated into the proposed new teaching hospital in Chelsea. Mr. POWELL asked him to await a full statement on this matter which he intended to make shortly. He said this would be not later than the end of the month, and might be a little earlier.

#### Birmingham Maternity Hospital

Mr. D. HOWELL (Small Heath, Lab.) asked if the Minister was aware that the governors of the United Birmingham Hospitals had decided to reduce the number of confinement cases at the Birmingham Maternity Hospital by 500 a year; and what consultations had taken place with the Birmingham Regional Hospital Board before this decision was taken. Miss EDITH PITT, Parliamentary Secretary, replied that the reduction aimed at was about 300. It would not be in the interest of the hospital service to disclose communications between boards.

Mr. HOWELL described the answer as very disquieting. One of the great difficulties in the hospital service, particularly in the Birmingham area, was the complete lack of liaison between the governors of teaching hospitals and the Birmingham Regional Hospital Board and the hospital management committee. To take this action unilaterally was an act of social irresponsibility. Miss PITT would not agree with that. It was because the board of governors felt responsible for this maternity hospital—which took difficult cases—and to allow it to cater for emergencies, that it felt it necessary to take this step. Mr. K. ROBINSON said it was impossible for a regional board to carry out its planning responsibilities unless there was the closest liaison with boards of governors—which in the Birmingham region was non-existent. Miss PITT accepted the first point, but did not agree with the second.

#### Medical Vacancies in Newcastle Region

Mr. C. GREY (Durham, Lab.) asked how many medical posts in the Newcastle Regional Hospital Board area remained unfilled; and how many posts had been vacant for longer than two months. Miss PITT: 33 and 24, excluding non-teaching hospital posts below registrar for which the figures were not available. Mr. GREY thought one of the main reasons for the long waiting-lists was that the establishment was inadequate, and asked for further inquiries. These Miss PITT agreed to make, but pointed out that in March last year vacancies in the grades of registrar and below for Great Britain averaged 9% and the average for Newcastle was slightly below that.

#### Shortage of Consultant Psychiatrists

Mr. GREY also asked how many psychiatrists were required in the Newcastle Regional Hospital Board area; and when these doctors would be available. Miss PITT said the board had proposed to create four additional consultant posts. The Minister had approved two, which the board expect to fill in the next two months. Mr. GREY said there was a belief that there was a widespread shortage of psychiatrists, and that they were being rationed out to the regions. Miss PITT agreed that there was a shortage of

consultant psychiatrists, and for that reason it was necessary to limit the posts in some areas. The numbers in post had increased between 1950 and 1960 in the Newcastle region by 33%.

#### Closure of Dispensary at St. Thomas's

Sir HUGH LINSTAD (Putney, Con.) asked the Minister for a statement about the closing of the out-patient dispensary in the pharmaceutical department of St. Thomas's Hospital, London, because of the shortage of pharmacists on the staff. Mr. POWELL said he understood that difficulty arose because several of the dispensing staff left simultaneously, but he was asking the board to arrange for the dispensary to be reopened with as little delay as possible. He added that the number of hospital pharmacists had increased sharply in the last year or so. Experience elsewhere suggested that the difficulties which arose at St. Thomas's were quite exceptional. Mr. J. SNOW (Lichfield and Tamworth, Lab.) said there was a developing problem caused by the great demand in industry for qualified pharmacists. Mr. POWELL commented that industry was finding difficulty in getting all the people it needed.

#### Purchase of Unlicensed Drugs

Mr. K. ROBINSON asked the Minister why he had instructed hospital authorities to discontinue the purchase of all patented drugs from unlicensed sources, in view of the fact that he proposed to invite tenders centrally for only three groups of such drugs. Mr. POWELL told him that it was better that the procedure should be applied centrally. Dr. BARNETT STROSS (Stoke-on-Trent, Central, Lab.) said that this method would give justice to patent-holders, since it assured that they received their royalties, but asked why the Minister included in the first three groups hydrochlorothiazide, which had not yet been patented. Mr. POWELL told him this was because it belonged to the same group as another drug which it was desired to cover, and it was thought proper to call for tenders for both at the same time.

#### Reduction in Ionizing Radiations

Dr. BARNETT STROSS asked what was the average genetically significant dose of ionizing rays received by the population as a result of medical x-rays, giving the figure in terms of a percentage of the natural background radiation per generation of 30 years; and how this compared with the figure that could be achieved if all hospitals improved to the standard of the best hospitals. Mr. POWELL said it was estimated that in 1957 this was about 20% for all medical radiology, and that a reduction to 6% or less would be possible by improving techniques. Dr. STROSS called this a remarkable reduction, and asked what the Ministry were doing to make certain that every hospital followed the techniques in use at the best hospitals. Mr. POWELL recalled that when the Adrian Report was published he drew the attention of hospital authorities to the need to conform with the code of practice, and said that the code itself was being further improved in the light of the Adrian Report.

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## Universities and Colleges

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#### UNIVERSITY OF LEEDS

On May 18 the honorary degree of D.Sc. was conferred on Sir Ronald Aylmer Fisher, Sc.D., LL.D., F.R.S., and Professor C. H. G. Macafee, F.R.C.S., F.R.C.S.I., F.R.C.O.G.

#### ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At a meeting of the Council of the College held on May 27, with the President, Mr. Arthur C. H. Bell, in the chair, the gift of £5,000 from the Mathilda Kennedy Charitable Trust was gratefully acknowledged.

The following were elected to Council to fill statutory vacancies: *As Representatives of the Fellows*: London, Professor J. C. McClure Browne; England and Wales (excluding London), Mr. R. G. Maliphant and Mr. Robert Newton; Northern Ireland, Mr. Ninian Mcl. Falkner; *As representatives of the Members*: London, Mr. E. A. J. Alment; Northern Ireland, Mr. G. B. Gibson.

The following were admitted to the Fellowship:

H. B. Bagshaw, D. Ballantine, S. J. Behrman, F. Benjamin, D. C. A. Bevis, Constance L. Beynon, J. M. Bowen, G. C. Brentnall, A. Broido, A. D. H. Browne, E. C. Bryant, A. D. Byrne, W. Calvert, Kate I. Campbell, L. A. Cruttenden, G. Dalley, J. Dei, N. E. C. de la Hunt, J. C. H. Dunlop, M. P. Embrey, I. B. Faris, H. D. Freeth, G. T. Gibson, J. H. Gibson, A. B. Hay, R. E. Hemsley, J. B. Hurlil, R. G. Law, T. L. Lewis, Una G. Lister, W. J. McCord, W. G. MacGregor, Margaret A. Mackie, R. Murdoch, C. G. Paine, E. Parry-Jones, Peng Teik Por, Lilian Rafferty, S. Ranjanayagam, W. D. Refshauge, K. S. Richardson, H. A. Ripman, H. Roberts, C. G. Roworth Everall M. Shippam, W. R. Sloan, D. F. Smith, A. B. Stenhouse, P. C. Steptoe, Agnes M. Stewart, A. S. B. Studdy, G. S. Thomas, J. G. Thurston, E. Williams, E. A. Williams.

The following were admitted to the Membership:

A. G. Amias, Jean L. Baker, D. C. Beckingham, N. A. Beisher, F. R. Betheras, F. C. Bhattacharya, Eunice R. Burton, Ramaswamy Chandravadhana, Sin Giap Chua, Evelyn Coates, Aileen F. Connon, K. Dar, D. A. Davey, C. S. Dawn, K. J. Dennis, P. L. C. Diggory, R. B. Dorofaeff, A. D. El-Tannir, J. A. L. F. E. Noel, C. W. Gale, A. Gillespie, H. Glietenberg, J. B. Gnanaprasagam, Sek-Mun Goon, J. G. Griffiths, G. H. B. Hart, G. M. Johnstone, K. S. Karai, M. J. A. Kelly, W. A. Kirkpatrick, H. J. Kosasky, S. Kunstler, David Youn-Sen Liang, Ma Yin May, M. Mehra, Ma Khin Nu, U. N. Pathak, A. Penn, C. R. Porteous, Thelma Rasalam, Fay M. Rennie, W. J. St. N.-G. Rhys, A. Roy, Irene M. Salmon, Yvonne M. Salmon, J. I. Sanghvi, P. R. Sathyanadhan, E. Sayes, R. J. Seddon, N. K. Sen, P. C. S. Gupta, A. A.-el-F. Shandall, A. V. Shenoy, R. V. Stephenson, S. K. Suppal, Muriel M. H. Sutcliffe, T. C. Svensen, I. P. Thew, G. R. Thoms, V. R. Tindall.

The following candidates have been awarded the Diploma in Obstetrics:

A. Abdus-Salam, M. A. Aboud, A. H. Abrahams, Ada M. Adams, C. D. Addis-Jones, A. F. Adedoyin, S. K. Adhya, P. M. Aichroth, K. Amatayakul, I. F. Anderson, Elvira C. Arya, J. W. Aspinall, P. G. Atkinson, W. J. Atkinson, I. F. Ayad, G. Baker, S. Balakrishnan, R. Barker, Elizabeth M. Beattie, J. H. Bell, R. J. M. Bell, A. Bennett, J. W. Bennett, P. C. Bewes, T. A. Bhambhani, Joan Bishop, R. Y. Bishop, W. I. K. Bissett, R. C. Blake, J. W. Bland, A. R. Bowie, J. R. Bowles, Miriam J. B. Brady, Mary E. Braithwaite, E. C. Bramwell, H. Brenner, M. F. Brewster, A. Brickman, Helen B. Brodie, Dorothy A. Brown, J. S. Brown, W. F. Brown, M. Budd, A. E. Bullock, Maureen V. Burrage, Hazel M. Burtenshaw, R. M. Burton, M. Bussion, Kathleen Calder, J. P. R. Campbell, R. M. Carr, A. F. Chalmers, D. K. Chaudhari, J. J. S. Chesser, J. H. Cole, R. J. Cole, F. B. Coleman, Helen S. Conn, B. J. E. Cooke, A. M. Cotton, W. G. R. Coultrick, D. D. Craig, J. C. Creedon, J. D. Crosbie, R. E. Cudmore, D. P. Cummine, R. L. C. Cumming, A. H. Davies, E. G. L. Davies, R. J. L. Davis, Gisele M. de Lane Lea, S. Dharmalingam, R. M. Din, Elizabeth C. Dobie, J. M. Donnelly, N. J. T. Donnelly, J. C. Doran, R. F. Dorrington, Allison C. Dunbar, A. Dunnill, M. K. Dunstan, C. Dunster, P. C. E. Edgecombe, T. G. Egan, F. R. Ellis, S. T. Eng, J. A. F. Evans, J. B. Evans, K. M. Evans, J. Fairley, Elizabeth A. Featherby, G. L. Featherstone, D. W. Ferguson, Dorothy J. O. Ffoulkes-Crabbe, R. M. Finch, Joyce Fleming, Lalita M. Fooks, A. L. Freeman, J. Fyfe, B. Gallagher, Louise Gallagher, G. R. Gerson, S. Ghosh, Vahine Gibbings, J. R. M. Gibson, R. Gillespie, E. W. Gillison, J. B. Glass, R. P. Golding, J. E. Goodess, K. J. Green, A. R. Grieve, Jane M. B. Griffiths, Margaret A. Griffiths, P. R. Grob, L. H. Grove, J. D. I. Hall, A. C. Halliwell, J. S. H. Hamilton, R. J. Hamilton, R. D. Harbison, J. W. Harcup, A. W. Harcus, A. Harley, A. G. H. Heaney, J. D. Henderson, W. J. M. Hood, P. J. Hook, Maldwyn Hopkin-Thomas, R. G. Hornung, Helen M. Hoyle, J. D. W. Hunter, J. M. Hunter, R. J. Hunter, B. Igbogbakhaka, E. H. Innes, J. B. Irvine, N. J. Jackson, Nesta B. James, G. H. C. Jenkins, A. C. Johansson, I. C. Johnson, G. D. Jones, Jane M. Jones, Modest C. Jones, Susan P. Jones, R. A. Jupe, B. Kamalamma, Loyola M. Kearney, A. G. Kerr, M. J. Kettle, F. F. P. Kierans, Shirley J. Knight, J. A. Kuzemko, Gwenda D. Larkin, B. H. Latimer, P. A. Lawrence, Barbara J. Ledson, B. L. Lees, O. C. Legg, G. F. Lewis, T. S. Little, Cynthia Lucas, A. M. Lush, M. Lydon, W. McConnachie, I. A. MacFarquhar, A. J. Mackintosh, W. D. Mackay, K. S. A. Madgwick, P. Mansfield, R. Marks, N. C. Marshall, Sheila C. Martin, Ann R. Matthews, A. J. Membrey, R. B. Miller, M. R. R. Moore, D. L. Morrison, R. Moulton, Philippa N. Mourant, Gillian K. Mucklow, F. H. Muir, J. S. Munro, P. J. Murphy, A. I. S. Murray, I. M. Murray, Mary A. Murray, Soe Myint, J. A. Naqshbandi, J. J. Nattrass, C. H. Naylor, Khin Khin Ne, B. T. J. Newland, J. C. Nicholson, J. L. Nimmo, Khin Khin Nu, C. F. O'Connor, E. L. Offerman, G. F. R. Ogilvie, C. J. M. O'Keefe, R. Omar, Lilian L. Orba, B. W. G. Orr, J. T. Outred, H. R. Owadally, R. K. H. Parker, W. F. Parrott, H. M. Patel, Lalita A. Patel, Usha T. Patel, J. F. Patrick, Christine M. Peacock, P. E. Pearce, G. N. Penlington, C. R. Phillips, Eileen B. Phillips, R. W. Porter, M. Priest, L. W. Purnell, N. A. Purry, C. E. Puvimanasinghe, D. Ramptol, S. A. Rance, R. Randall, S. V. Rangwala, A. J. Reeves, T. J. Richards, C. J. Riley, M. E. Rivlin, N. A. Robinson, T. R. Robinson, B. K. Rogers, Jessie M. A. Rogerson, D. W. Ross, G. B. Ross, Elizabeth Rowe, G. C. Rowe, G. Rughani, P. Sadler, Phillida A. Sampson, D. N. Seaton, D. W. Seldon, K. T. Shah, S. G. Shaikh, E. Shaoui, Olive P. Sharp, A. G. Sherman, M. H. Shivdasani, N. L. Short, G. S. Shute, S. Siddiqi, M. W. Smillie, J. C. S. Smith, J. N. Smith, R. R. Smith, S. Spragge, Anne E. Staddon, D. M. Stainton-Ellis, J. F. Steele-Perkins, D. G. Strachan, D. J. Strath, M. J. Streule, I. T. Stuttford, R. M. Swinburne, G. W. Tapper, A. R. Tappin, Margaret Taylor, C. Thomas, D. H. Thomas, W. Thomson, Jill M. Thwaites, R. E. Tonge, V. L. Tosh, J. E. C. Twentymann, B. C. Uzodike, Zarina I. R. Vellani, P. Vithiananthan, Anna G. Walker, I. W. Wallace, G. G. Ward, A. V. R. Watson, P. Watson, Margaret J. Watt, W. N. Waugh, J. N. Webb, W. White, A. Whitworth, Glenwynne Williams, J. B. Williams, C. J. F. L. Williamson, G. T. Wills, J. O. Woods, H. G. Wotherspoon, Heather E. Wright, Margaret E. G. Wright, J. D. Wyatt, R. J. Wylie, K. E. Young.

## Vital Statistics

### THE 1961 CENSUS

Preliminary results from the census held on April 23 were published last week by the Registrars-General of England and Wales<sup>1</sup> and of Scotland.<sup>2</sup> The following Table shows population changes since the previous census:

	1951	1961	% Change
England .. ..	41,159,213	43,430,972	+ 5.3
Wales .. ..	2,598,675	2,640,632	+ 1.6
Scotland .. ..	5,096,415	5,178,490	+ 1.6
N. Ireland ..	1,370,921	1,425,000*	+ 3.9
United Kingdom ..	50,225,224	52,719,604	+ 5.0
Isle of Man ..	55,253	48,151	- 12.9
Jersey .. ..	57,310	57,200*	- 0.2
Guernsey and Associated Is. ..	45,496	47,198	+ 3.7
Irish Republic ..	2,960,593	2,834,000*	- 4.3

\* Estimated figure.

### England and Wales

The increase of 2.3 million for England and Wales is the largest ever recorded for a ten-year intercensal period. It is mainly due to a rise in the birth rate, but includes a net gain by migration from other countries (including Scotland) of 352,000. The increased flow of births dates from 1956-7, and is the result of marrying at an earlier age; consequently the higher birth rate may not be maintained if the average age at which people marry again becomes fairly stable. It is too early yet to say whether average size of family has increased.

For most of the ten years 1951-61 net migration was trivial in relation to natural increase, but in 1959 it accelerated greatly and in 1960-1 is estimated to have exceeded the excess of births over deaths.

The density of population in England and Wales is 790 persons per square mile (300 per sq. km.). Only one other major country in Europe is more crowded—the Netherlands with 893 per square mile (345 per sq. km.).

The population has increased most since 1951 in the counties of S.E. England, while in N. England and Cornwall it has increased least or in some areas declined. "The general picture is of a continued movement of industry to the south, or drift from the coalmining and textile areas of the north, growth of population in areas of the midlands where iron and steel, brickmaking, chemical industries are thriving, industrial expansion in southern areas with good communications with London or around south coast ports; a movement of dormitory areas further from the centre of conurbations, especially from London, as transport facilities have been extended by railway electrification schemes; and as an aspect of an ageing population a filling up of south-coast retirement areas." There is little change in the distribution of population between town and country from 1951 to 1961.

Females outnumber males, but for many years the difference has been shrinking. In 1931 there were 1,088 females per 1,000 males; in 1951, 1,082; and in 1961, 1,066. The counties of southern England were, in general, the places where females were in greatest excess (over 1,100 per 1,000 males), while in East Anglia and the S.E. Midlands the proportion of females was lowest (under 1,000 per 1,000 males).

### Scotland

In contrast to England and Wales, Scotland had the lowest recorded increase in population since the 1921-31 interval.

<sup>1</sup> *Census 1961, England and Wales: Preliminary Report.* H.M.S.O. 7s. 6d. net.

<sup>2</sup> *Preliminary Report on the Sixteenth Census of Scotland, 1961.* H.M.S.O. 5s. net.

bonus of 25 rupees should be paid to every male who is sterilized in the interests of family planning.

The directorate of religious affairs in Ankara has issued an official pronouncement that the practice of birth control by contraceptives—hitherto discouraged by some Muslim theologians—is permissible for Muslims.

The second midwives' training school to be opened in Uganda in two months has been opened at the Freda Carr Hospital, Ngora, in Teso District. It has been financed by a grant from the Uganda Government and a loan from the Church Missionary Society.

#### People in the News

Professor A. HADDOW, F.R.S., was one of the seven non-Russian scientists who were elected to membership of the Soviet Academy of Medical Sciences at its recent general meeting. Also elected were Dr. P. DUDLEY WHITE, the Academy's first American member, and Dr. V. R. KHANOLKAR, vice-chancellor of the University of Bombay.

Sir ROBERT PLATT, P.R.C.P., who gave the 1961 Lilly Lecture at the American College of Physicians' meeting in Miami, Florida, was made an Honorary Fellow of the College at the same meeting.

Sir ARTHUR PORRITT, P.R.C.S., is to be awarded an Honorary Fellowship of the American College of Surgeons at the A.C.S.'s annual clinical congress in October.

Dr. T. D. DAY, assistant director of cancer research, University of Leeds, has been appointed director of the Tobacco Manufacturers' Standing Committee Research Unit, Harrogate.

Mr. H. S. GRAINGER, chief pharmacist at Westminster Hospital, has been elected president of the Pharmaceutical Society.

#### COMING EVENTS

**Biochemical Society.**—Meeting, Department of Physiology and Biochemistry, University of St. Andrews: June 22, 2 p.m., colloquium, "The Quantitative Estimation of Amino-acids"; June 23, 10 a.m., original communications.

**National Physical Laboratory, National Engineering Laboratory, and Building Research Station.**—Conference, "The Control of Noise," June 26–28, National Physical Laboratory, Teddington, Middlesex. Details from Mr. D. W. ROBINSON, at that address.

**Bone and Tooth Society.**—Annual general meeting, June 28, 4.15 p.m., 234 Great Portland Street, London W.1.

**8th Congress of European Organization for Research on Fluorine and Dental Caries Prevention (ORCA).**—London, July 4–7, Royal College of Surgeons. Main themes: (1) "The Biochemistry of Normal and Carious Enamel" (chairman, Professor A. I. DARLING); (2) "Dental Epidemiology" (chairman, Professor G. L. SLACK). Details from Mr. P. M. C. JAMES, Royal Dental Hospital, Leicester Square, London W.C.2.

**Medical Association for the Prevention of War.**—Conference, "Pathogenesis of War," July 14–16, Newnham College, Cambridge. President: Prof. A. HADDOW, F.R.S. Details from the secretary, Dr. DOROTHY ARNING, 127 King Henry's Road, London N.W.3.

**Royal Medical Foundation of Epsom College.**—Annual general meeting of governors, July 19, 3.30 p.m., Medical Defence Union's Council Room, B.M.A. House, Tavistock Square, London W.C.1.

**American College of Surgeons.**—Annual clinical congress, Chicago, October 2–6. Details from Mr. R. S. MYERS, Public Relations Department, American College of Surgeons, 40 East Erie Street, Chicago 11, Illinois, U.S.A.

**4th National Turkish Congress of Ophthalmology.**—Izmir-Turkey, September 13–15. Details from Professor Dr. SELAHATTIN ERBAKAN, Devlet Hastanesi, Izmir-Turkey.

**8th International Cancer Congress.**—Moscow, July 23–28, 1962. Details from Professor L. SHABAD, 14 Solyanka, Moscow, U.S.S.R.

#### SOCIETIES AND LECTURES

A fee is charged or a ticket is required for attending lectures marked ●. Application should be made first to the institution concerned.

##### Monday, June 19

**INSTITUTE OF DERMATOLOGY.**—At British Institute of Radiology, 5 p.m., Mr. R. E. Ellis: Radiation Hazards and Protection (II).  
**POSTGRADUATE MEDICAL SCHOOL OF LONDON.**—4 p.m., Dr. Brian Ackner: Neuropsychiatric Aspects of Acute Intermittent Porphyria.

##### Tuesday, June 20

**ROYAL COLLEGE OF PHYSICIANS OF LONDON.**—5 p.m., Ernestine Henry Lecture by Dr. J. M. Barnes: Mode of Action of Some Toxic Substances—With Special Reference to the Effects of Prolonged Exposure.  
**ST. MARY'S HOSPITAL MEDICAL SCHOOL.**—At Wright-Fleming Institute, 5 p.m., Mr. Aleck Bourne: Chronic Pelvic Woman.

##### Wednesday, June 21

**BROOK GENERAL HOSPITAL, Shooters Hill, London S.E.**—5.45 p.m., clinico-pathological conference.  
● **INSTITUTE OF CHILD HEALTH.**—At Hospital for Sick Children, 5 p.m., Alex Simpson Smith Lecture for 1961 by Miss Isabella Forshall: Duplications of the Digestive Tract.  
**INSTITUTE OF DERMATOLOGY.**—5.30 p.m., Dr. K. V. Sanderson: Inflammatory Reactions in the Skin.  
**INSTITUTE OF DISEASES OF THE CHEST.**—5 p.m., Dr. N. S. Plummer: Thoracic Actinomycosis and its Treatment.  
**POSTGRADUATE MEDICAL SCHOOL OF LONDON.**—2 p.m., Dr. D. Tyrrell: Some Recent Experiments on the Common Cold Problems.

##### Thursday, June 22

**INSTITUTE OF DERMATOLOGY.**—5.30 p.m., Dr. H. Haber: Primary Skin Cancer.  
**INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.**—5.30 p.m., Professor J. E. Bordley (Baltimore, U.S.A.): Cochlear Potentials in Man.  
**LONDON ASSOCIATION OF THE MEDICAL WOMEN'S FEDERATION.**—5 p.m., visit to Chelsea Physic Garden, Swan Walk, S.W.  
**POSTGRADUATE MEDICAL SCHOOL OF LONDON.**—4 p.m., Dr. A. E. A. Read: Some Hepatic Problems.  
**ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.**—5 p.m., Sir Paul Mallinson: postgraduate demonstration in psychiatry.  
**ST. MARY'S HOSPITAL MEDICAL SCHOOL: DEPARTMENT OF PHARMACOLOGY.**—At Lecture Theatre, Wright-Fleming Institute, St. Mary's Hospital, W., 5.30 p.m., Sir Halley Stewart Trust Lecture by Dr. R. A. Butler: Some Problems of the Pharmacokinetics of Anaesthetics.  
**WEST LONDON HOSPITAL MEDICAL SCHOOL.**—At Nurses' Hall, 4.30 for 5 p.m., 14th Alex Simpson Smith Lecture by Professor A. J. Harding Rains: Researches Concerning the Formation of Gallstones.

##### Friday, June 23

**INSTITUTE OF DISEASES OF THE CHEST.**—5 p.m., Dr. N. C. Oswald: clinical demonstration.  
**POSTGRADUATE MEDICAL SCHOOL OF LONDON.**—10 a.m., Mr. J. T. Chesterman: Some Aspects of Achalasia Cardiae.  
**ROYAL SOCIETY OF HEALTH.**—At Town Hall, Stamford, 10 a.m., symposium: Welfare of Elderly Persons. (a) Dr. H. Ellis Smith: Growing Old—Who Cares?; (b) Mr. L. J. Roll, A.R.S.H.: Housing for the Aged; (c) Dr. P. E. Jackson: Evolution of a Geriatric Unit.

##### Saturday, June 24

● **ASSOCIATION OF PSYCHIATRIC SOCIAL WORKERS.**—At Cowdray Hall, Henrietta Place, London W., 3 p.m., general meeting. Presidential Address by Rt. Hon. The Earl of Feversham, J.P.: Changing Pattern of Mental Health Services.  
**NORTH-EAST METROPOLITAN THORACIC SOCIETY.**—At London Chest Hospital, general meeting, 9.30 a.m., Dr. J. Smart and Dr. L. Capel: Problems in the Control and Organization of a Respiratory Failure Unit; 10.45 a.m., Dr. J. N. Pattinson: Vascular Abnormalities of the Lungs; 11.45 a.m., Mr. J. R. Belcher: Surgical Treatment of Asthma; 2 p.m., discussion of Problem Cases.

#### BIRTHS, MARRIAGES, AND DEATHS

##### BIRTHS

**Williams.**—On May 30, 1961, at Edgbaston, Birmingham, to Enid, wife of Dr. R. Fraser Williams, a brother and a sister for Gweno and John—Adrian Fraser and Ruth Hilary.

##### DEATHS

**Anderson.**—On May 24, 1961, at Scio House, Putney, London S.W., Henry Stewart Anderson, C.M.G., L.R.C.P.&S.Ed., L.R.F.P.S., Lieutenant-Colonel, R.A.M.C., retired, aged 89.  
**Boag.**—On May 29, 1961, at 12 The Drive, West Wickham, Kent, John Hamilton Boag, M.B., Ch.B., D.P.H., aged 72.  
**Craig.**—On May 26, 1961, at Lichfield, Staffs, Alexander Henderson Craig, M.B., Ch.B., Brigadier, I.M.S., retired, of The Coach House, Elvetham Road, Fleet, Hants.  
**Hamilton-Pearson.**—On May 23, 1961, at Alderney, Edgar Alan Hamilton-Pearson, M.B., Ch.B.  
**Hirst.**—On May 27, 1961, in hospital, Joseph Walker Hirst, O.B.E., T.D., M.R.C.S., L.R.C.P., Hon. Colonel, R.A.M.C., of Delamere, Fixby Road, Huddersfield Yorks.  
**Hutchison.**—On May 29, 1961, in a nursing-home, Bournemouth, Hants, Cyril Bertram Hutchison, M.R.C.S., L.R.C.P., late of Deal, Kent.  
**Khin.**—On May 31, 1961, at the Kent and Sussex Hospital, Tunbridge Wells, Kent, Henry Aung Khin, M.B., F.R.C.S.Ed., Lieutenant-Colonel, I.M.S., retired, of 20 Chancellor House, Tunbridge Wells.  
**Nairn.**—On June 1, 1961, at his home, 84 Harley Street, London W., Charles Godfree Nairn, M.B., F.R.C.S.Ed., M.R.C.O.G., aged 46.  
**Shann.**—On May 27, 1961, at 81 Kennington Road, Kennington, near Oxford, Gerald Davenant Shann, M.R.C.S., L.R.C.P., D.P.H., aged 72.  
**Shortt.**—On May 24, 1961, at his home, 1 Orchard Rise, Kingston-upon-Thames, Surrey, Cecil de Lisle Shortt, M.D.  
**Smeall.**—On May 26, 1961, at 5 Nile Grove, Edinburgh, John Telfer Smeall, M.C., M.B., Ch.B., D.P.H., aged 85.  
**Todd.**—On April 25, 1961, at his home, 53 York Avenue, East Sheen, London S.W., Edward Finlay Ross Todd, M.B., Ch.B., aged 44.  
**Walker.**—On May 25, 1961, at Woodthorpe, Padiham, Lancs, Allan Walker, M.B., B.S.