SURGICAL CORRECTION OF FACIAL DEFORMITY

If this is not done the secondary deformities produced may be so severe as to make difficult or even impossible complete correction of the deformity.

Unilateral micrognathia associated with the so-called 'first arch dysplasia' is quite different from this. The environment is abnormal and the soft tissues are affected equally with the bone. Maxillary deformity is primary—part of the syndrome—and not secondary to mandibular underdevelopment. Serial bone grafting, if attempted, fails. Grafts resorb and no correction of the asymmetry during the growth period is possible. Masking procedures should be carried out if necessary when growth has ceased.

ACKNOWLEDGEMENTS

Mr. P. Barton is thanked for permission to copy the line drawings in Figure 5b and c.

REFERENCES

VAN ZYLE, W. Personal communication.

LIVES OF THE FELLOWS OF THE ROYAL COLLEGE OF SURGEONS OF ENGLAND

Publication has recently been announced of the volume of the Lives of the Fellows of the Royal College of Surgeons of England which contains the biographies of Fellows who died between 1951 and 1964.


A supplementary edition containing biographies of Fellows from 1930 to 1951 was published in 1953, but the original edition has been out of print since the destruction of the stock during bombing raids on Bristol in 1940. An indication of the scope and importance of this volume can be seen from the following extract from the Preface to the 1930 edition:

'...It had long been thought desirable to issue a biographical record of the Fellows of the Royal College of Surgeons of England. In 1912 Sir John Bland-Sutton, Bart., suggested that the work should be undertaken by Mr. Victor G. Plarr, Librarian of the College. Mr. Plarr
pursued the task with great assiduity, basing his accounts of the Fellows upon the obituary notices which had appeared in the medical journals. These notices, though generally accurate, had of necessity been produced hurriedly. Mr. Plarr's collection was examined in 1923 by Sir D'Arcy Power and Mr. W. G. Spencer at the request of the Council. They reported that it was too diffuse and was not sufficiently well arranged for immediate publication. They recommended, therefore, either that it should be carefully revised by some competent person with a knowledge of the history of the College and of English Surgery, or that it should be preserved for purposes of reference. The latter course was adopted temporarily and the manuscript was put aside, though Mr. Plarr continued to add notices of deceased Fellows.

The question of printing the Lives was again brought forward by Sir John Bland-Sutton when he was President, and by Lord Moynihan, his successor in the Presidential Chair. Sir D'Arcy Power, Mr. W. G. Spencer, and Professor G. E. Gask, who had all been members of the Library Committee, were thereupon invited by the Council to prepare the Collection for printing, and enter into negotiations for its publication. It was also decided to defray the cost out of a bequest of £5,000 made by Mr. Thelwall Thomas, F.R.C.S.Eng., of Liverpool, and to issue the work as the Thelwall Thomas Memorial with the short title Plarr's Lives, in recognition of the generosity of a distinguished surgeon who had been a Member of the Council, and of the spadework done by the Librarian of the College with the help of his staff, Messrs. Fusedale and Wood. The Order of Fellows of the Royal College of Surgeons of England was only established in 1843, and a considerable number of the Fellows have therefore been known to the revisers, either as their teachers, their contemporaries, or their pupils. Personal knowledge has thus often enabled them to add such details as were not given in the published obituary notices. Additional facts, too, have been obtained from surviving relatives and friends, who have always replied courteously to the inquiries addressed to them. In spite of this, there must be many errors of fact and of dates, although both have been checked as far as possible. It is proposed to issue a supplement every ten years, and all corrections and additions will be duly acknowledged if they are addressed to the Librarian of the Royal College of Surgeons, Lincoln's Inn Fields, W.C.2, they will be incorporated in a list of Corrigenda and Addenda.

Examination of the work shows that, as always, there have been men honoured in their generation, the glory of their time, the makers of modern British surgery, whilst some there be who have no other memorial than is to be found in these pages, a mere record of their birth and death. The great majority, more ambitious than their fellow-students, took the higher qualification in surgery, and used their talents not only professionally but often in the performance of public duties, to the great advantage of their fellow-citizens.”

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## FACULTY OF ANAESTHETISTS

Course on Anaesthetics  
2nd–20th March 1970

### Two-week course of Lectures and Tutorials  
2nd–13th March 1970

**Fees:**  
<table>
<thead>
<tr>
<th>Lectures and tutorials</th>
<th>£40</th>
<th>Lectures only</th>
<th>£25</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Date and Time</th>
<th>Lecture</th>
<th>Lecturer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monday, 2nd March</strong></td>
<td></td>
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<tr>
<td>9.30-10.45</td>
<td>Theories of anaesthetic state: mode of action of anaesthetics</td>
<td>Professor J. G. Robson</td>
</tr>
<tr>
<td>11.15-12.30</td>
<td>Theories of pain perception</td>
<td>Professor J. G. Robson</td>
</tr>
<tr>
<td>2.00–3.15</td>
<td>Central control of respiration</td>
<td>Dr. S. J. G. Semple</td>
</tr>
<tr>
<td>3.45–5.00</td>
<td>The anaesthetic machine and anaesthetic circuits</td>
<td>Dr. M. K. Sykes</td>
</tr>
<tr>
<td>5.15–6.15</td>
<td>Tutorial discussion groups</td>
<td></td>
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<tr>
<td><strong>Tuesday, 3rd March</strong></td>
<td></td>
<td></td>
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<tr>
<td>9.30–10.45</td>
<td>Gaseous exchange</td>
<td>Professor J. F. Nunn</td>
</tr>
<tr>
<td>11.15–12.30</td>
<td>Effects of anaesthesia at the cellular level</td>
<td>Professor J. F. Nunn</td>
</tr>
<tr>
<td>2.00–3.15</td>
<td>Mechanics of ventilation</td>
<td>Professor E. A. Cooper</td>
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<tr>
<td>3.45–5.00</td>
<td>Physiology of artificial ventilation</td>
<td>Professor E. A. Cooper</td>
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<tr>
<td>5.15–6.15</td>
<td>Tutorial discussion groups</td>
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<tr>
<td><strong>Wednesday, 4th March</strong></td>
<td></td>
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<tr>
<td>9.30–10.45</td>
<td>Intensive care units</td>
<td>Dr. E. K. Gardner</td>
</tr>
<tr>
<td>11.15–12.30</td>
<td>Anaesthesia for respiratory cripple</td>
<td>Professor T. Cecil Gray</td>
</tr>
<tr>
<td>2.00–3.15</td>
<td>Pre-operative assessment of patients</td>
<td>Dr. D. M. Davies</td>
</tr>
<tr>
<td>3.45–5.00</td>
<td>Post-operative hypoxaemia</td>
<td>Dr. C. Prys-Roberts</td>
</tr>
<tr>
<td>5.15–6.15</td>
<td>Tutorial discussion groups</td>
<td></td>
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<tr>
<td><strong>Thursday, 5th March</strong></td>
<td></td>
<td></td>
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<tr>
<td>9.30–10.45</td>
<td>Factors affecting activity of muscle relaxants</td>
<td>Dr. S. A. Feldman</td>
</tr>
<tr>
<td>11.15–12.30</td>
<td>Factors affecting uptake, elimination of muscle relaxants</td>
<td>Dr. S. A. Feldman</td>
</tr>
<tr>
<td>2.00–3.15</td>
<td>Treatment of chronic pain</td>
<td>Dr. J. E. Riding</td>
</tr>
<tr>
<td>3.45–5.00</td>
<td>Investigation of patients with neurological diseases: significance of neurological disease in relation to anaesthesia</td>
<td>Dr. A. R. Hunter</td>
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<tr>
<td>5.15–6.15</td>
<td>Tutorial discussion groups</td>
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<td><strong>Friday, 6th March</strong></td>
<td></td>
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<tr>
<td>9.30–10.45</td>
<td>Fluid and electrolyte balance, I</td>
<td>Dr. P. J. Horsey</td>
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<tr>
<td>11.15–12.30</td>
<td>Fluid and electrolyte balance, II</td>
<td>Dr. P. J. Horsey</td>
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<tr>
<td>2.00–3.15</td>
<td>Obstetric anaesthesia</td>
<td>Dr. G. Taylor</td>
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<tr>
<td>3.45–5.00</td>
<td>Monitoring the patient</td>
<td>Dr. J. Norman</td>
</tr>
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<td>5.15–6.15</td>
<td>Tutorial discussion groups</td>
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<tr>
<td><strong>Monday, 9th March</strong></td>
<td></td>
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<tr>
<td>9.30–10.45</td>
<td>X-ray anaesthesia</td>
<td>Dr. R. L. Hargrove</td>
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<tr>
<td>11.15–12.30</td>
<td>Dental anaesthesia</td>
<td>Dr. A. H. Galley</td>
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<tr>
<td>2.00–3.15</td>
<td>Endocrine responses to anaesthesia and surgery</td>
<td>Dr. R. A. Millar</td>
</tr>
<tr>
<td>3.45–5.00</td>
<td>Cardio-pulmonary bypass</td>
<td>Dr. A. J. Clement</td>
</tr>
<tr>
<td>5.15–6.15</td>
<td>Tutorial discussion groups</td>
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<tr>
<td><strong>Tuesday, 10th March</strong></td>
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<tr>
<td>9.30–10.45</td>
<td>Vaporization of liquid agents</td>
<td>Dr. D. W. Hill</td>
</tr>
<tr>
<td>11.15–12.30</td>
<td>Ventilators</td>
<td>Professor J. S. Robinson</td>
</tr>
<tr>
<td>2.00–3.15</td>
<td>Hypothermia</td>
<td>Dr. G. W. Burton</td>
</tr>
<tr>
<td>3.45–5.00</td>
<td>Uptake, distribution and elimination of volatile agents</td>
<td>Dr. W. W. Mapleson</td>
</tr>
<tr>
<td>5.15–6.15</td>
<td>Tutorial discussion groups</td>
<td></td>
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</tbody>
</table>
FACULTY OF ANAESTHETISTS

Date and Time  Lecture  Lecturer

Wednesday, 11th March
9.30-10.45  Thoracic anaesthesia  .  .  .  Dr. C. F. Scurr
11.15-12.30  Anaesthesia for cardiac surgery  .  .  .  Dr. A. J. W. Beard
2.00- 3.15  Ophthalmic anaesthesia  .  .  .  Dr. M. H. Armstrong Davison
3.45- 5.00  Neurosurgical anaesthesia  .  .  .  Dr. A. J. H. Hewer
5.15- 6.15  Tutorial discussion groups

Thursday, 12th March
9.30-10.45  Problems of anaesthesia in cardiac disease  Dr. B. A. Sellick
11.15-12.30  Local anaesthetics, I  .  .  .  Professor B. R. Simpson
2.00- 3.15  Local anaesthetics, II  .  .  .  Professor B. R. Simpson
3.45- 5.00  Anatomy related to local blocks  .  .  .  Professor B. R. Simpson
5.15- 6.15  Tutorial discussion groups

Friday, 13th March
9.30-10.45  Paediatric anaesthesia, I  .  .  .  Dr. G. Jackson Rees
11.15-12.30  Paediatric anaesthesia, II  .  .  .  Dr. G. Jackson Rees
2.00- 3.15  Assessment of blood loss replacement  .  Dr. J. A. Thornton
3.45- 5.00  Sterilization of anaesthetic apparatus  .  Dr. J. Hellewell
5.15- 6.15  Tutorial discussion groups

Lectures and Demonstrations on the Medical and Scientific Basis of Anaesthesia

16th–20th March 1970

Fee: Lectures and demonstrations . .  £10

Date and Time  Lecture  Lecturer

Monday, 16th March
9.30-10.45  Clinical chemistry: interpretation of biochemical results  .  .  .  Professor J. S. Robinson
11.15-12.30  Significance of acid/base and imbalance  .  .  .  Dr. M. K. Sykes
2.00- 3.15  X-ray  .  .  .  Dr. J. A. Gleeson
3.45- 5.00  Endocrine disease and its significance in anaesthesia  .  .  .  Dr. G. F. Joplin

Tuesday, 17th March
10.00-12.00  Visit to Royal Postgraduate Medical and School or Research Department of Anaesthetics, Royal College of Surgeons
2.00- 4.00  Anaesthetics, Royal College of Surgeons

Wednesday, 18th March
9.30-10.45  Respiratory distress syndrome and neonatal resuscitation  .  .  .  Dr. W. J. Glover
11.15-12.30  Factors affecting the action of drugs  .  Dr. A. F. Lant
1.45- 2.45  Cellular metabolism  .  .  .  Dr. I. C. Geddes
2.45- 3.45  Clinical assessment of cardio-vascular function; electrocardiography  .  Dr. P. R. Fleming

Thursday, 19th March
9.30-10.45  Assessment of respiratory function  .  Dr. A. P. Adams
11.15-12.30  Cardio-pulmonary effects of I.P.R.R.  .  .  Dr. C. M. Conway
2.00- 3.15  Renal and hepatic disease and anaesthesia  Dr. L. W. Loughridge
3.45- 5.00  Methods of assessing cardiac function  Dr. J. Leigh

Friday, 20th March
9.30-10.45  Computers in anaesthesia  .  .  .  Dr. J. P. Blackburn
11.15-12.30  Clinical trials in anaesthesia, I  .  .  .  Dr. A. G. Doughty
2.00- 3.15  Clinical trials in anaesthesia, II  .  .  .  Dr. A. G. Doughty
3.45- 5.00  Mathematical principles  .  .  .  Mr. D. A. P. Strickland
GRANT OF FELLOWSHIP DIPLOMAS

At the recent Final Examination for the Fellowship, 15 candidates out of 62 were successful in Ophthalmology, 9 out of 37 in Otology, and 156 out of 492 in General Surgery.

At the Extraordinary meeting of Council held on 7th January, Diplomas of Fellowship were granted to the following:

KANJII, Amirali (King’s College Hospital).
*HIGHMAN, Vivian Neville (Westminster).
NASH, Thorolf Guy (Guy’s).
†GRIFFITH, Iolo Pyrs (University College Hospital).
†FOX, Geoffrey Charles (St. Bartholomew’s).
CROCKETT, John Edward (Middlesex).
LALJEE, Asif Hassan Ismail (University College Hospital).
DUFF, Iain Stewart (Westminster).
HARRIS, Joseph (University College Hospital).
SHAND, William Stewart (St. Bartholomew’s).
WILLIAMS, Kenneth Gwilym David (Charing Cross).
CALLUM, Kenneth Gordon (St. Mary’s).
WILLIAMS, Hugh Marshall (Charing Cross).
BRAEGERDIE, John (The London).
STOSSEL, Clifford Alain (St. Mary’s).
MCGINN, Francis Peter (Guy’s).
BEELEY, Antony Hugh (King’s College Hospital).
DUPRE, Philip Charles (St. Bartholomew’s).
ROBERTS, David Michael (Liverpool).
BARTLETT, Alan George (Charing Cross).
ELIUS, John (St. George’s).
JAGELMAN, David Gordon (Westminster).
JONES, John Bernard (King’s College Hospital).
SMITH, Arnold Graham (King’s College Hospital).
CHURCH, John David (The London).
ACLAND, Robert Dyke (The London).
*HAMILTON, Andrew Michael (St Mary’s).
LAUGHTON, John Mainwaring (The London).
MARRIOTT, John (St. George’s).
SYMES, John Mayland (Charing Cross).
BAUMBER, Charles David (King’s College Hospital).
COBBRANE, Jonathan George (Guy’s).
BROWN, Colin (Charing Cross).
COX, Simon James (St. Thomas’s).
CRANDALL, Hugh (Middlesex).
HAMER, David Buckley (St. Mary’s).
MORRIS, Bruce Daniel Alexander (Charing Cross).
SIMMS, Philip (St. Mary’s).
†CHEESMAN, Anthony David (Charing Cross).
SHADAD, Kuthur Vaidyanathan (Madras).
SPITZER, Alex George (Adelaide).
†BOOTH, Patrick John (St. Thomas’s).
KATHTEL, Babu Lal (Lucknow).
GAYEN, Sudhanshu Sekhar (Calcutta).
ROY, Sonuata Kumar (Calcutta).
SINHA, Atindra Nath (Calcutta).
*O’SULLIVAN, Joseph John (Sydney).
*PERERA, Leangane Dayananda Danner (Ceylon).
SALAMA, Mammadou Mohamed (Cairo).
O’BRIEN, John Michael (Dublin).
RAGHUNATHAN, Krishnan (Kerala).
SALAMA, Fayez Damhi (Cairo).
WAHED, Mohammad Abdul (Dacca).
WATTS, John Michael (Manchester).
BRAMLEY, John Ewart Dawson (Sheffield).
†EUSTACE, Peter (Galway).
GONSALVES, Alexander James (Bombay).
LARKIN, Kerry Kelsall (Queensland).
NANDI, Nirupendra Chandra (Calcutta).
PERERA, Hettiarachchi Shirley (Ceylon).
PRASAD, Dhanushdhar (Patna).
†RICHARDS, Linneil Donald (New Zealand).
*STRONG, John Richard (St. Bartholomew’s).
SUBRAMANIAM, Navaratnam (Ceylon).
SUBRAMANIAM, Narasimwai (Calcutta).
ALAGARATNAM, Thavakaruna Thavaratina-rajah (Ceylon).
BALGOBIN, Balmookoot (Madras).
BATES, Peter Prangie (St. Mary’s).
BHATTACHARYYA, Saroj Kumar (Calcutta).
BLAIOLOCK, Christopher Thomas (Durham).
*BOVEN, David Ivo (St. Thomas’s).
CHANG, Chen-Wei Timothy (Hong Kong).
†HOOPER, Robin Edward Alan (Melbourne).
HUSSAIN, Ekramul (Gauhati).
‡KHANNA, Urmila (Calcutta).
KLUWMAN, David Julian (Witwatersrand).
†MANOHARAN, Nadaraja (Ceylon).
*PERCIVAL, Stanley Piers Bassnett (St. Thomas’s).
ROY CHOWDHURY, Asok Kumar (Calcutta).
*WILLIAMS, Hugh Patrick (New Zealand).
ADIE, Ross McMillan (Melbourne).
†BICKNELL, Philip George (Wales).
BINNS, Frederick Gordon (Sydney).
*CARVALHO, Lui Tolentino Assuncao Antonio (Royal College of Physicians and Surgeons in Ireland).
†DOIG, Caroline May (St. Andrews).
DOMINGO, Joseph Richard (Natal).
†ELCOCK, Humphrey William (St. Andrews).
HODGE, John Anthony Vere (Western Australia).
HOOD, Rupert Neville (Melbourne).
METCALFE, John William (Liverpool).
METZNER, Peter Julian (Melbourne).
NAGAMIA, Hussainuddin Fakhruddin (Bombay).
PATRICK, William John Ainslie (Glasgow).
PRASAD, Jai Krishna (Patna).
QUE HEE, Raymond (Queensland).
ROLPH, John Robert (Melbourne).
SAALFELD, John Albert Alfred Henry (Sydney).
SAHIBZADA, Abdur Rahman (Peshawar).
SARKAR, Srikumar (Calcutta).
SINGH, Ram (Punjab (India)).
VERMA, Terence Ral (Rangoon).
†WEST, Robert Hautrey (Melbourne).
ABUDEL, Nader Abdeldayem (Cairo).
AL-A’ARAJI, Ghalib Kadhum (Baghdad).
AL-JANABI, Talal Abboud (Baghdad).
ATA ALAQI KHAN (Dacca).
CAHILL, Timothy Joseph (Dublin).
CAMPBELL, John (Liverpool).
CARELL, Rodney Graham (Queensland).
*CARROLL, Lawrence Arthur (Melbourne).
*COX, Sydney Douglas (Drago).
EBEID, Amin Makram (Cairo).
GALJE, Timothy Charles (Melbourne).
KALLOOR, George John (Punjab (India)).
LEVERMENT, Joseph Neville (Cape Town).

* In Ophthalmology.
† In Otology.
‡ Woman.

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GRANT OF FELLOWSHIP DIPLOMAS

Mearns, Alan James (Liverpool).
Osimé, Usifo (Calcutta).
PateL, Shashikant Chaturbhui (Birmingham).
Rao, Bhasker Aroor (Karnatak).
Rychaudhuri, Asoke Kumar (Calcutta).
Rees, Alun (Wales).
Rutherford, John Christopher (Queensland).
Saxena, Virendra Mohan (Rajasthan).
Shaw, Norman Carey (Charing Cross).
Shedden, Ronald George (Manchester).
Spillane, Dermot Francis (Cork).
Stephenson, Timothy Patrick (St. Bartholomew's).
WaInwright, Robert Waldo (Queensland).
Wheeler, John Howard (Charing Cross).
Wise, Kenneth Stanley (St. Bartholomew's).
Bottomley, John Philip (Liverpool).
Carleton, Peter Joseph (The London).
Edwards, Michael Harpur (Liverpool).
Fossard, David Paul (Bristol).
Irani, Sam Behram (Bomay).
Jones, Colin Brian (Manchester).
Kalk, Frederick (Witwatersrand).
Keates, John Rees Willoughby (Guy's).
Kurukchi, Muthaffar (Baghdad).
Leslie, Gregory John (Sydney).
Magarey, Christopher John (Sydney).
Moisey, Clifford Urwin (Leeds).
Moon, Joseph (Dublin).
Phillips, Hugh (St. Bartholomew's).
Plewes, John Lawrence (Middlesex).
Pollen, Jeffrey Jonah (Witwatersrand).
Poneprasert, Sakchol (Thailand).
Porter, Richard (Durham).
Slinger, Barrie Stephen (Western Australia).
Sykes, Philip John (Middlesex).
Thomson, Robert Wilson (Glasgow).
Weighill, Francis James (Liverpool).
Azzer, Samir Aziz (Cairo).
Barros d'Sa, Aires Agnelo Barnabé (Belfast).
Bouchier-Hayes, David John (Dublin).
Dorsch, Nicholas William Caspar (Sydney).
Evans, David Mervyn (Middlesex).
Green, Gavin Anthony (Middlesex).
Gupta, Narendra Kumar (Delhi).
Johnson, Robert William Greenwood (Durham).
Leong, John Chi-Yan (Hong Kong).
Ling, Chaw Ming (Singapore).
Ma, Kin Gay Michael (Hong Kong).
Parker, Barrie Charles (Charing Cross).
Peel, Anthony Lawrence Geoffrey (St. Thomas's).
Platten, Antony Stuart Yarker (St. Thomas's).
Ransford, Andrew Oliver (University College Hospital).
Ray, Syamal Kumar (Calcutta).
Wasunna, Ambrose Eric Onyango (East Africa).
Watson, Anthony (Manchester).
Wellwood, James McKinney (St. Thomas's).
Wheeler, Malcolm Hubert (Wales).
Wines, Robert David (Sydney).
Edwards, Barry Ernest Lewis (Sydney).
Golovsky, David (Sydney).
Manohar, Anand Mukund (Bombay).

* In Ophthalmology.

PROCEEDINGS OF THE COUNCIL IN JANUARY

At an Extraordinary Meeting of the Council on 7th January, 1970, with Mr. Robert V. Cooke, Vice-President, in the Chair, Diplomas of Fellowship were granted to the candidates named on page 110.

Two hundred and thirteen Diplomates were presented, in order of Medical Schools, as follows: Fellows; Fellows in the Faculty of Anaesthetists; Members; Licentiates in Dental Surgery.

Professor Sir Brian Windeyer, F.R.C.P., F.R.C.S., Vice-Chancellor of the University of London, delivered the following address to the new diplomates.

' Mr. President, Members of the Council, Ladies and Gentlemen.

' This is a wonderful and significant day for you new diplomates who have had your success crowned by this ceremony at which you have received your diplomas and I congratulate you most sincerely.

' It is a great honour for me as a Fellow of the Royal College to be invited to address you to-day, but my real credentials for this privilege are that for the time being I am the Vice-Chancellor of the University of London, the largest university in the Commonwealth, which has within its federation 12 undergraduate medical schools, which produce over 40 per cent of the doctors of this country, and 14 postgraduate medical institutes. One of the latter is the Institute of Basic Medical Sciences of this Royal College of Surgeons and besides this direct and vital link there are many other spheres in which this Royal College, its sister colleges and other professional bodies have close collaboration with the University.'
Naturally my theme must be surgical or the wider sphere of medical education. In developing it I must allude to some of the recommendations of the recent Royal Commission on Medical Education, of which I am well aware that not all are universally approved, and must tell you that as a member of the Commission I subscribe to them.

With the presentation of your diplomas you have the hallmark of achievement certified by this Royal College with its long traditions of quality and of progress in surgery. You have a qualification to go forward and to assume greater responsibility in your chosen branch of surgery or some allied discipline but I am sure that every one of you does realize that whatever stage of experience and responsibility you have reached this is not the end of your education but that you must be intimately involved in some way in medical education for the rest of your professional lives.

Perhaps it may be of interest to examine this statement more deeply, because concepts of medical education have been changing considerably in recent years.

Until the time of the second world war the undergraduate curriculum aimed to produce on qualification at the end of five years a safe doctor competent to undertake independent practice. The vast majority did take hospital posts to gain experience, but there was no legal obligation to do so. Of course for the major specialties such as surgery there has long been a recognized ladder of training and apprenticeship and in this country the achievement of a Membership in medicine or a Fellowship in surgery have been necessary to obtain hospital appointments in the specialty.

Some 25 years ago it was recognized that no person after five years of an undergraduate course would be competent to practise medicine without further training and a year of compulsory pre-registration house posts was introduced.

This pre-registration house post system has been in operation up to the present with variable success from an educational point of view, and now there are recommendations from the Royal Commission, first, that the pre-registration house posts should be more rigorously defined and supervised so that they can really be a continuation of undergraduate education and, secondly, that there should be a further period of postgraduate education for all extending over a minimum of three years.

This has seemed to some to be an unnecessary prolongation of compulsory postgraduate education for those aiming perhaps to go to general practice, but it is not more than is done at present, of their own volition, by a great number of those who wish to be fully competent.

This generation has seen unprecedented advances in every branch of science and technology, and medicine in all its aspects has participated fully in the progress that has been made. It is probably true that there has been a greater increase in knowledge in medicine and surgery in the last 15 to 20 years than in any previous two centuries.

There is much more to learn and much more to know, and it is necessary for the young doctor of to-day to have a grounding in very wide fields of science and social science so that he may have the mental flexibility to absorb new and changing ideas which will inevitably come to us in his time with no less rapidity than in the past few years.

If, as I believe, some such pattern of postgraduate education for all young doctors is to be instituted, and there will also be an increasing need for continuing education and refresher courses to keep practitioners in the field, in all disciplines, up to date, there will be a tremendous demand for training posts and training facilities.

In this respect this Royal College was early in the field and showed great foresight in organizing its regional postgraduate training programmes.

The posts for postgraduate education will have to be made available not only in the traditional teaching hospitals but widely throughout the country in the district hospitals, and inevitably all those working in hospitals will become involved in this vast educational exercise. As the teachers learn as much as those who are being taught it should be of great mutual benefit.

It is perhaps also important to look at the relative roles of those authorities which have responsibility for medical education. In the past, in my time, there was increasing recognition that basic medical education should be undergraduate university education, but the medical schools tended to remain rather apart from the rest of the university. After graduation, postgraduate training was really entirely the responsibility of the Royal Colleges and other professional bodies. A select number proceeded to higher academic degrees in the university and to learn research methods.

Gradually there has been a change. New subjects, such as genetics and immunology, have become important in medicine and new disciplines, such as bioengineering, computer science, fluid mechanics and various aspects of behavioural
science, also make an impact in the progress of medicine. The basic medical curriculum has inevitably become more deeply involved in other university studies. A greater number of medical students and young doctors are pursuing studies in depth in associated basic sciences and learning research methods and the number and variety of higher academic degrees is continually increasing. There is an increasing degree of co-operation between the universities and the professional organizations at the postgraduate level and this is seen particularly in regional postgraduate organisations.

It appears, however, that in the future there will be a much greater demand for training and educational facilities and the resources of the universities, of the colleges and other professional bodies will be severely strained. Plans have already been made for an increase of pre-clinical medical students up to an annual intake of 3,700 by 1975. That is, the numbers of medical students will have doubled in little over a decade. It is difficult to foresee the measure of financial support that will be forthcoming and it obviously behoves us all to give deep thought to our respective rôles, first to give the best results in terms of quality but also in terms of mobilization of resources so that the sheer magnitude of the problem can be met.

I have been discussing the problems that seem likely to arise in this country and which will in my opinion bring all of you, who reside here, closely and continuously into the sphere of medical education. I hope it is an exciting and a worthwhile prospect.

There are many of you who have come here from abroad to follow courses of postgraduate education and who will be returning to give service and to lead your lives in your own countries. We are exceedingly proud of the tradition that this Royal College and its sister Colleges, the University of London and its sister Universities and this country has developed of providing educational facilities for visitors from many lands.

When you go back, the conditions in which you work will inevitably be different, the problems and priorities will be different. There will not be the same Health Service and there may not be a requirement for postgraduate education, but I believe in the world of medicine the problems are essentially the same. It may be more difficult but it may be even more necessary for you to play your part in promoting medical education and the results may be of great importance. And so we look with confidence on you, as we have your predecessors in the past, as ambassadors in promoting the progress of medicine and the consequent alleviation of suffering.

Again I offer my sincere congratulations to you all.'

At a Quarterly Meeting of the Council on 8th January 1970, with Mr. Robert V. Cooke, Senior Vice-President, in the Chair, Sir Henry Osmond-Clarke, K.C.V.O., C.B.E., was elected Junior Vice-President in the vacancy occasioned by the death of Sir Frank Holdsworth.

The election of the following to the Honorary Fellowship was reported:
Sir Charles Dodds, of London.
Sir Robert Drew, of London.
Dr. Frank Gerbode, of San Francisco.
Mr. Charles Hayward, of London.
Professor John Kirklin, of Birmingham, Alabama.
Dr. Preston Wade, of New York.

The following were elected to the Court of Examiners for the ensuing three years:
Mr. Charles E. Drew, M.V.O., V.R.D., F.R.C.S., of Westminster Hospital.
Mr. A. K. Monro, F.R.C.S., of the Royal Postgraduate Medical School.
Mr. G. C. Sawyer, F.R.C.S., of Leicester.
Mr. J. A. Shepherd, V.R.D., F.R.C.S., of Liverpool.
Mr. Guy Blackburn, M.B.E., F.R.C.S., was re-appointed as the Regional Adviser for the South-East Metropolitan Region on the Advisory Panel on the Training of Surgeons for a further period of three years.

The award of the Nuffield Prize to Dr. Roger Edwards of St. Thomas's Hospital was reported.

After the meeting a Hunterian Lecture was delivered by Professor A. M. N. Gardner on 'Surgery in the prevention of fatal pulmonary embolism with some observations on the morbid anatomy of veins.'

In Memoriam

PROFESSOR SIR FRANK HOLDSWORTH,
M.A., M.Chir., F.R.C.S., F.A.C.S.
Vice-President
(1904–1969)

SIR FRANK HOLDSWORTH died suddenly in the early hours of 11th December 1969 in the Nuffield College of Surgical Sciences at the Royal College of Surgeons of England, to which he had given such devoted service, both as a member of the Court of Examiners and later from 1958 as a member of its Council. In July 1969 he was elected Senior Vice-President.

He was born on 22nd September 1904, in Bradford, and his early education was at its Grammar School. Then on to Downing College, Cambridge, as an Exhibitioner, where he obtained a B.A. in 1926, an M.B. in 1934 and an M.Ch. a year later. He took the Conjoint Diploma in 1929 and in 1930 the F.R.C.S.
IN MEMORIAM

During his long years as Dean his lively personality, wide sympathies, and integrity gained for him the unwavering respect and affection of his colleagues—and, *mirabile dictu*, of the medical students as well. It is indeed a saddening thought that he has not lived to see the centenary celebrations, to be held in August of this year, of the Faculty of Medicine for which he had laboured so long.

Our sympathy goes to his wife, who over the years has endeared herself to us, and her family.

H. C. E.

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HONOURS CONFERRED ON FELLOWS AND MEMBERS

The following Fellows and Members were included in the New Year Honours List published on 1st January 1970:

- **Edward Grainger Muir, F.R.C.S.** Knight Bachelor
- **John William James, M.R.C.S.** C.B. (Civil Division)
- **John Charnley, F.R.C.S.** C.B.E. (Civil Division)
- **Charles Douglas Donald, E.D., F.R.C.S.**
- **Ronald George Gibson, O.B.E., F.R.C.S.**
- **Alan Morton Gill, M.R.C.S.**
- **Gerard Sutherland Irvine, F.R.C.S.** C.B.E. (Military Division)
- **William Lees, M.R.C.S.**
- **James Adam Sholto Forman, M.R.C.S.** O.B.E. (Civil Division)
- **Henry Frederick Hiscocks, M.R.C.S.**
- **Cecil Herbert James, M.R.C.S.**
- **Robert John Francis Homfray PinSENT, M.R.C.S.**
- **Edward Hanson Platts, M.R.C.S.**
- **Joseph Eugene Georges Rault, M.R.C.S.**
- **John Derek Thomas, M.R.C.S.**
- **Frederick Charles Hurrell, M.R.C.S.** O.B.E. (Military Division)

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DONATIONS

During the past few weeks the following generous donations have been received:

- £100 Reckitt and Colman Holdings Limited (further gift to Department of Dental Science).
- £100 Reckitt and Colman Holdings Limited (further gift to General Funds).

In addition there have been a number of gifts under £100 which total—£234 14s.

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DONATIONS

The following Fellows of the College and Fellow in the Faculty of Anaesthetists have generously given donations or entered into a covenant with the College:

S. M. A. Alhady, F.R.C.S. A. E. Flatt, F.R.C.S.
Sir Harry Annamunthodo, F.R.C.S. J. T. Hueston, F.R.C.S.
P. H. Brasher, F.R.C.S. G. Kaye, F.F.A.R.C.S.
C. E. Corrigan, F.R.C.S. F. G. Kergin, F.R.C.S.
E. M. Cortis, F.R.C.S. R. J. F. McInerney, F.R.C.S.
A. Davies, F.R.C.S. R. Nicks, O.B.E., F.R.C.S.
C. D. Donald, F.R.C.S. P. N. Porritt, F.R.C.S.
A. W. Douglas, F.R.C.S.

APPOINTMENT OF FELLOWS AND MEMBERS TO CONSULTANT AND OTHER POSTS

A. D. BARNES, F.R.C.S. Consultant Surgeon, Queen Elizabeth Hospital, Birmingham, with responsibility for general surgery, transplantation and transplantation research.

D. E. R. BATEMAN, F.R.C.S. Consultant Obstetrician and Gynaecologist to Hereford County Hospital.

G. V. CATFORD, F.R.C.S. Ophthalmologist, Royal London Homopathic Hospital.

H. H. EDDEY, F.R.C.S. Professor of Surgery, University of Melbourne.

J. A. FOX, F.R.C.S. Consultant Surgeon, Edgware General Hospital and Hendon District Hospital.

K. W. GILES, F.R.C.S. General Surgeon, Lister Hospital.

B. H. JACKSON, F.D.S.R.C.S. Dental Surgeon, Bedford, Luton and Hitchin and Mid Herts Groups of Hospitals and Fairfield Hospital.

M. G. KULKARNI, F.R.C.S. Surgeon Specialist, Tawau General Hospital, Tawau, Sabah.

W. S. PEASE, F.R.C.S. E.N.T. Surgeon, Central Middlesex Hospital.


The Editor is always pleased to receive information about new appointments from Fellows and Members as this is not always received from the relevant Hospital Boards.

McNEILL LOVE MEDAL

At the meeting of Council on 13th November 1969, the McNeill Love Medal was presented to Mr. Edward J. Noon of the Department of Anatomy. This Medal was founded in 1961 with a gift from Mr. R. J. McNeill Love, F.R.C.S., and is awarded to members of the staff of the College on completion of 40 years' service.

In a citation in honour of Mr. Noon, Professor G. W. Causey, F.R.C.S., Professor of Anatomy in the College, said:
MCNEILL LOVE MEDAL

‘In presenting Mr. Noon for the McNeill Love Medal, we are, as was intended, paying tribute to an individual and emphasizing the continuity of the Royal College of Surgeons. Edward John Noon was appointed junior messenger in 1922 during the presidency of Sir Anthony Bowlby. In 1925 Mr. Noon went into the city for a few years and his place as junior messenger was taken by another of our long-service staff, Mr. Bartlett. From 1932 onwards Mr. Noon has served the College continuously as Anatomy Museum Assistant and then as Senior Technician to the Odontological Museum. This service included, of course, the war, when Mr. Noon served in the Royal Army Medical Corps, first in the Transfusion Unit in Bristol and then in France, North Africa and Italy. He was promoted to a Senior N.C.O.

Edward J. Noon

‘Mr. Noon was first in the Anatomy Museum with Sir Arthur Keith, but we now associate his name and his work mainly with the Odontological Museum and Sir Frank Colyer. His faithful service and wide knowledge of the Odontological Collection have been of inestimable value to Professor Miles and to myself. But also his meticulous attention to the clerical routine of the Museums as a whole must be mentioned. His care and accuracy have always maintained a smooth running of this task. I present to you, Mr. President, Edward John Noon, a worthy recipient of the McNeill Love Medal.’

THE JACKSONIAN PRIZE

The Council invite the submission of dissertations for the 1970 award of the Jacksonian Prize, which consists of the sum of fifty guineas and a bronze medal. The Prize is open to Fellows and Members of the College, Fellows in Dental Surgery and Fellows in the Faculty of Anaesthetists. Dissertations must be related to a practical subject in surgery.

Intending candidates are advised to obtain the full regulations from the Secretary of the College, who must be notified of the subject proposed not less than six calendar months before the closing date for receipt of dissertations, which is 31st December 1970.

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From left to right. Sitting: Sir Henry Osmond-Clarke, Sir Frank Holdsworth, Professor C. A. Wells, Mr. H. C. Edwards (Vice-President), Sir Hedley Atkins (President), Sir Thomas Holmes Sellers (Vice-President), Professor R. Milnes Walker, Mr. R. V. Cooke, Mr. N. L. Capener.
Standing: Mr. R. H. Franklin, Mr. A. W. Badenoch, Mr. E. G. Muir, Mr. N. R. Barrett, Mr. R. S. Handley, Mr. N. C. Tanner, Mr. J. R. Hudson, Mr. H. Jackson Burrows, Professor J. A. Stallworthy, Professor A. L. d’Abreu, Mr. A. H. Hunt, Mr. G. Ovist, Professor J. C. Goligher, Dr. A. J. Whitaker, Mr. D. Ranger, Mr. R. Smith, Dr. W. D. Wylie, Mr. S. F. Taylor, Mr. B. W. Fickling, Mr. E. L. Farquharson, Dr. J. W. D. Bull, Mr. R. W. Raven, Mr. R. S. Johnson-Gilbert (Secretary).
DIARY FOR FEBRUARY

12.00 Sims Commonwealth Professorship Advisory Board.
Thurs. 19 5.00 PROFESSOR J. A. DORMANDY—Hunterian Lecture—The clinical significance of blood viscosity.
Mon. 23 D.Orth. (Part I) Examination begins.
Fri. 27 Faculty of Anaesthetists Seminar.
Sat. 28 Faculty of Anaesthetists Seminar.
Annual Examinerships and Lectureships advertised.

DIARY FOR MARCH

Mon. 2 Anaesthetics Course begins.
First Membership and D.M.R.D. (Part II) Examinations begin.
Tues. 3 D.Orth. (Part II) Examination begins.
Date of election of Fellows in Dental Surgery to the Board of Faculty of Denial Surgery announced.
Thurs. 5 5.30 DR. ALDEN MILLER—Otolaryngology Lecture—Abnormalities of the oesophagus.
Fri. 6 Basic Medical Sciences Lectures and Demonstrations for Anaesthetists end.
Mon. 9 Basic Medical Sciences Lectures and Demonstrations begin.
Tues. 10 5.00 PROFESSOR M. BALASEGARAM—Hunterian Lecture—Hepatic surgery: present and future.
Wed. 11 Election of Fellows in the Faculty to the Board of Faculty of Anaesthetists.
5.00 Urology Lecture.
7.30 College Dinner.
2.00 Ordinary Council.
5.00 PROFESSOR A. R. ANSCOMBE—Hunterian Lecture—Surgery in haemophilia and allied disorders.
Sat. 14 Surgery Course begins.
Wed. 18 11.00 Board of Faculty of Anaesthetists.
3.00 Annual Meeting of Faculty of Anaesthetists.
4.00 PROFESSOR J. P. PAYNE—Joseph Clover Lecture—Quality of measurement.
7.15 Faculty of Anaesthetists' Anniversary Dinner.
Fri. 20 5.00 Board of Faculty of Dental Surgery.
Mon. 23 Course in General, Oral and Dental Surgery begins.
Last day for application for Annual Examinerships.
Tues. 24 Last day for nomination of candidates for election as Fellows in Dental Surgery to the Board of Faculty of Dental Surgery.
Date of Council Election announced.
5.00 PROFESSOR M. A. NELSON—Hunterian Lecture—The orthopaedic aspects of the chondro-dystrophies.
Fri. 27 Good Friday. College closed.
Sat. 28 College closed.
Mon. 30 Bank Holiday. College closed.
Tues. 31 Final Membership Examination begins.