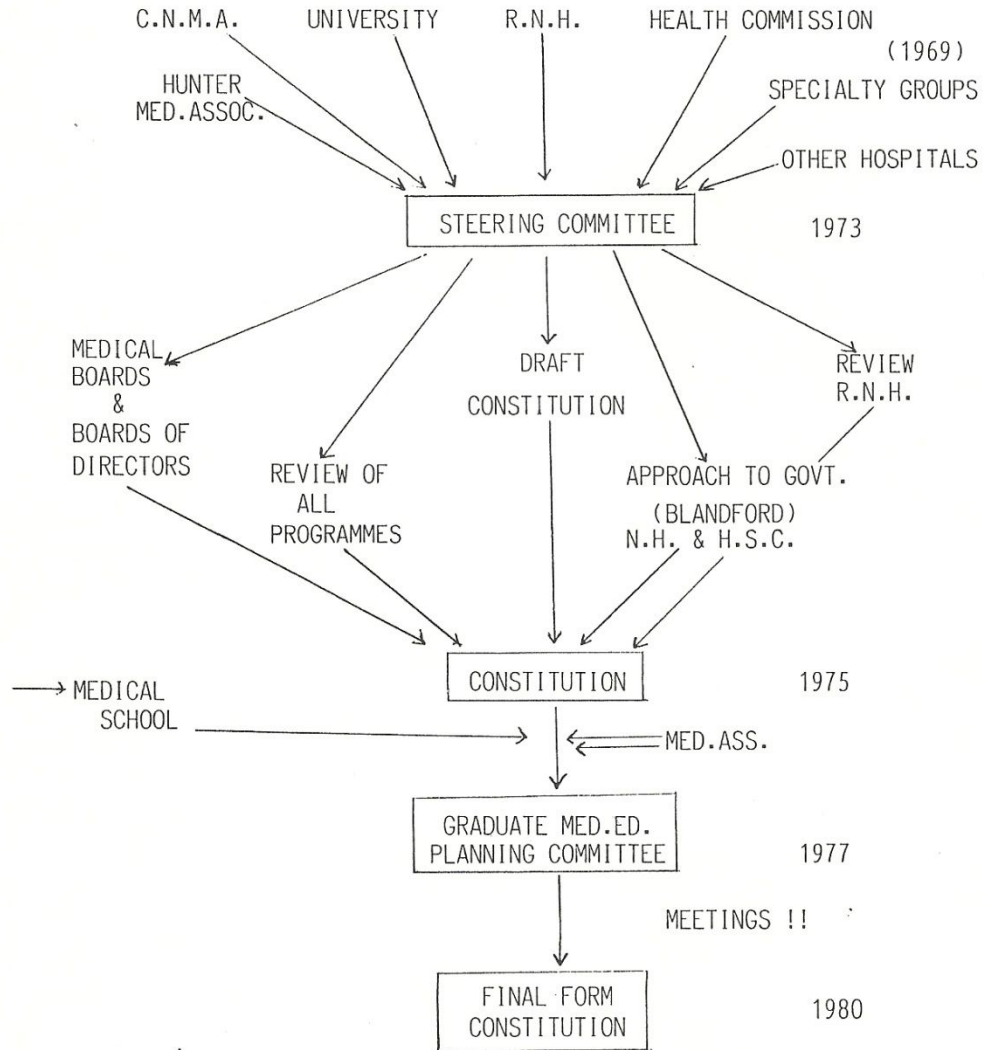


HUNTER POSTGRADUATE MEDICAL INSTITUTE



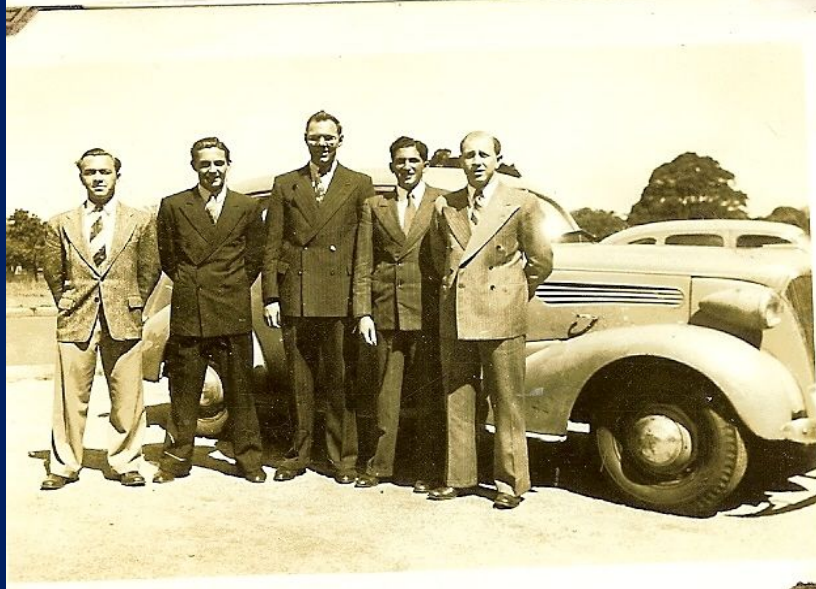


Standing: J. R. READ D. E. BARTON G. D. REFIN R. A. R. HOLLAND R. DRUMMOND D. C. MORTON P. N. FRANCIS,  
Seated: HELEN M. WINDON PAMELA M. BENNETT J. S. BARNETT P. J. DARRISON A. D. HEWSON ALWYNE R. COSTER LORAINÉ C. HIBBARD.

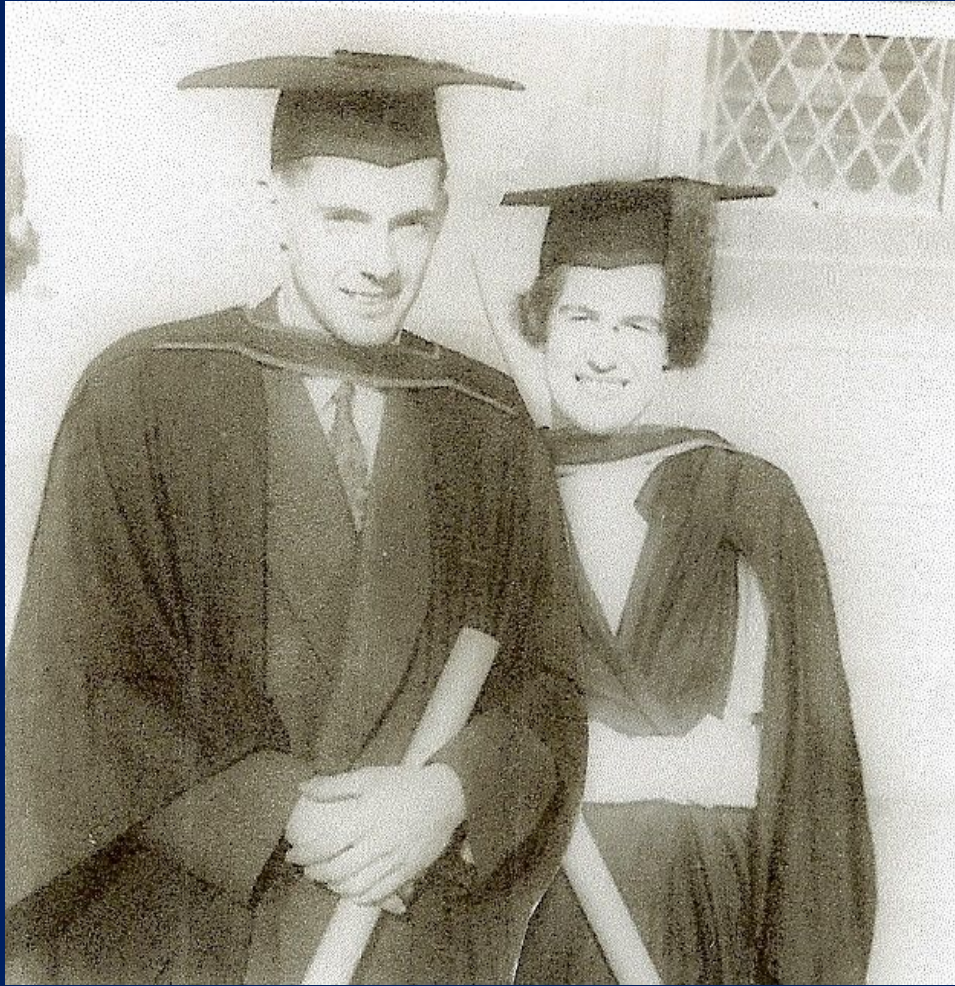
Prosectors 1947 Syd.Uni.MedSchool.jpg















*Royal Newcastle Hospital. The Nickson Wing overlooking Newcastle Beach was completed in 1950. (Photo courtesy Royal Newcastle Hospital Archive. © The RNH Heritage Committee.)*





*NURSING staff stand ready to admit the first patients to the completed North Wing in 1916. In those days the hospital's Matron was paid £132 a year, her deputy £90 and ward sisters £72 a year. First-year nurses earned 30 shillings a month, male wardsmen 25 shillings a week and their female counterparts 12 shillings a week.*

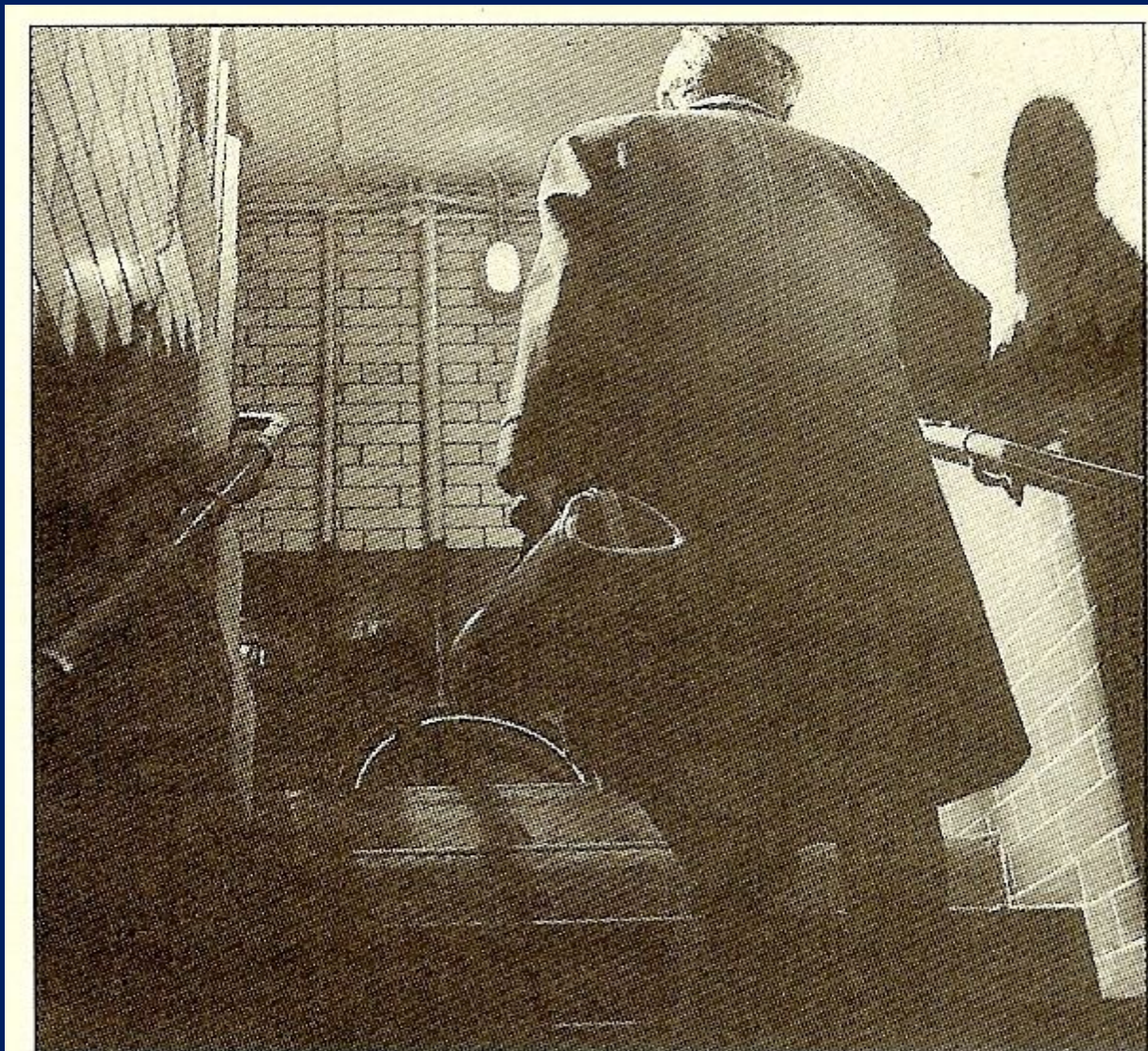




HULTON GETTY

Doctors were trained exclusively in hospitals









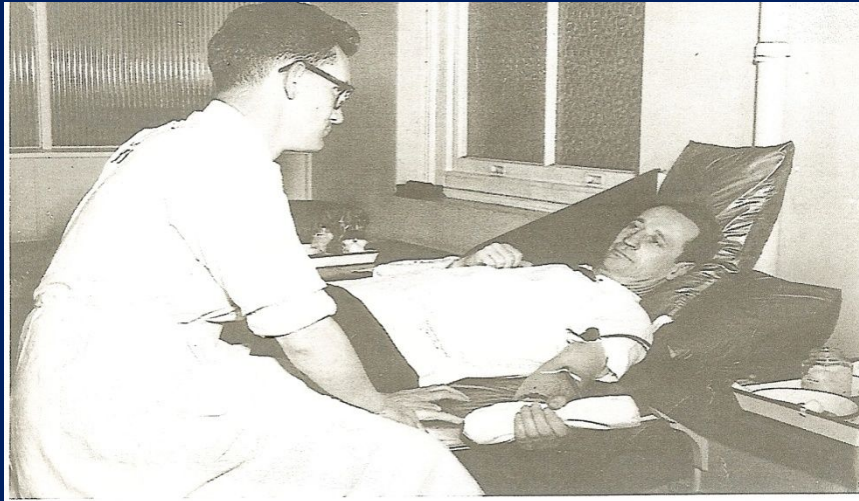
N.S.W.

8009

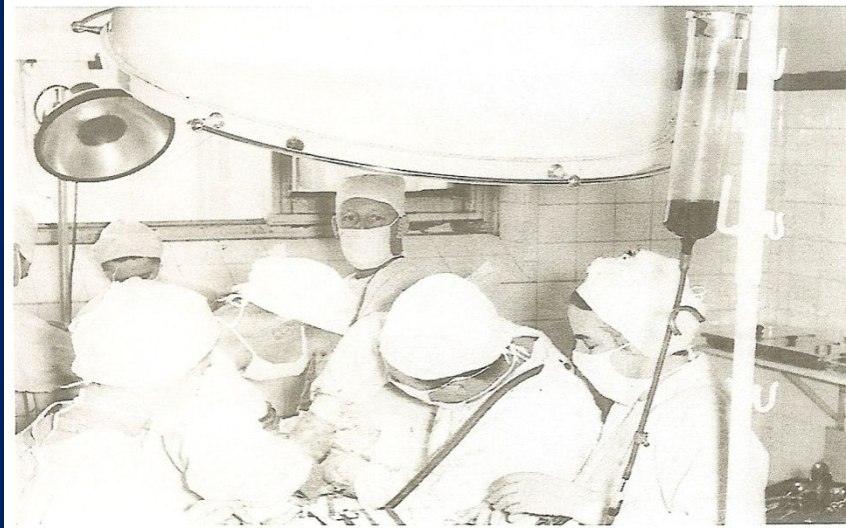




*OPERATING theatre staff in the York Wing prepare for an operation in the late 1940s, a routine occurrence but there is a story behind the heavy curtains over the windows. The windows in the back wall provided excellent natural light, but the curtains had to be put in place after it was discovered that workmen on the adjoining Nickson Wing construction site were eavesdropping on operations. The hastily provided curtains soon put paid to any further expansion of the workers' medical education.*

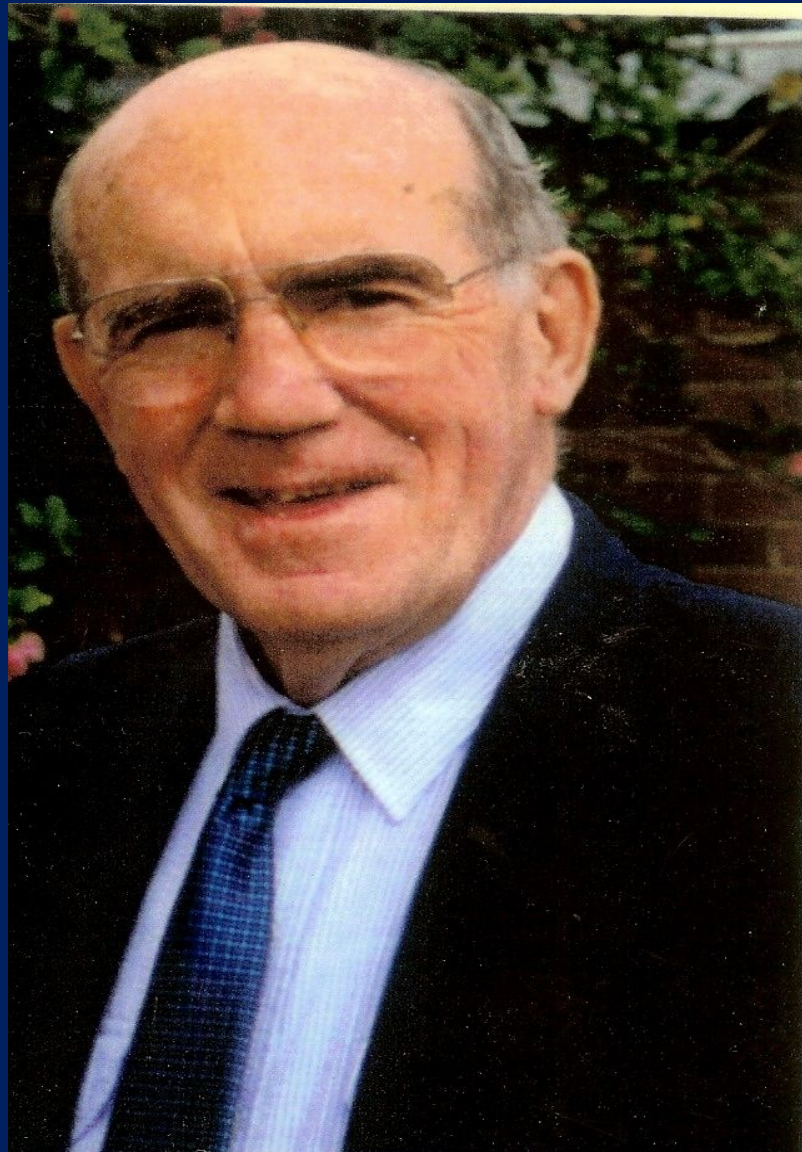


19. Dr Hendry donating blood. The operator is Dr Paddy Grattan-Smith, Resident Pathologist. The photo was taken in 1948



20. A transfusion being given in the Operating Theatre in 1954. Note the type of equipment used for transfusions. This has been superseded by plastic equipment





**DR W. CHARLTON**





TRIPLICATE

**INCOME YEAR**  
1st JULY, 1951  
TO  
30th JUNE, 1952

COMMONWEALTH OF AUSTRALIA  
NEW SOUTH WALES  
Income Tax and Social Services Contribution Assessment Act, 1938-1950

**SERIAL NUMBER**

**2A 941081**

**EMPLOYEE'S RECORD**

|  |                         |                           |
|--|-------------------------|---------------------------|
| <b>NAME OF EMPLOYER</b>                          |                         | <b>GROUP NUMBER</b>       |
| ROYAL NEWCASTLE HOSPITAL, NEWCASTLE.             |                         | 5000                      |
| (Surname BLOCK letters)                          | <b>NAME OF EMPLOYEE</b> | (Christian Names in Full) |
| HEWSON,  | ALAN DONALD,            |                           |
| <b>ADDRESS OF EMPLOYEE</b>                       |                         |                           |
| C/- ROYAL NEWCASTLE HOSPITAL, NEWCASTLE, N.S.W., |                         |                           |

|  |                                       |                   |
|--|---------------------------------------|-------------------|
| <b>WORDS :-</b>  | <b>AMOUNT OF INSTALMENTS DEDUCTED</b> | <b>Figures :-</b> |
| FORTY-ONE POUNDS, EIGHT SHILLINGS AND THREEPENCE.----- |                                       | £41. 8. 3.        |

| <b>PARTICULARS OF EARNINGS OF THE YEAR ENDED 30th JUNE, 1952</b>                  |                                |  |  |
|---|--------------------------------|--|--|
| 1   | 2                              | 3  | 4  |
| Gross Salary, Wages, Bonus, Commissions, &c., excluding amounts in Columns 2 & 3. | Value of Board and/or Quarters | Travelling or other Allowances. Give particulars | Group Assurance and Superannuation included in Gross Salary, &c. |
| £350. 3. 0.   | -----                          | -----  | -----  |

If the employee was not employed for the whole year 1st July, 1951, to 30th June, 1952, state the period employed.  
From 14/1/52 To 30/6/52.

**IMPORTANT NOTICE**

**THIS TRIPLICATE SHOULD BE RETAINED BY EMPLOYEE AS HIS RECORD. CREDIT WILL NOT BE ALLOWED ON THIS TRIPLICATE.**



**CHRIS McCAFFREY**

**A GREAT ADMINISTRATOR**

**A MEMORIAL RECOLLECTION BY HIS COLLEAGUES**









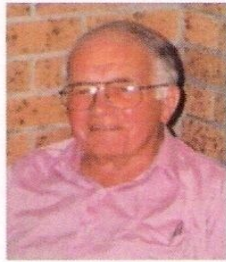
# THE DILEMMA OF THE INNOVATOR

**“IT MUST BE CONSIDERED THAT THERE IS  
NOTHING MORE DIFFICULT TO CARRY OUT,  
NOR MORE DOUBTFUL OF SUCCESS, NOR  
MORE DANGEROUS TO HANDLE, THAN TO  
INITIATE A NEW ORDER OF THINGS.**

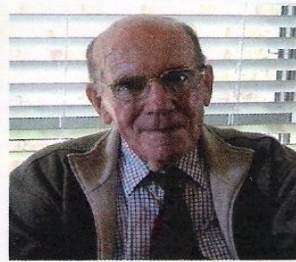
**FOR THE REFORMER HAS ENEMIES IN ALL  
THOSE WHO PROFIT BY THE OLD ORDER:  
AND ONLY LUKEWARMNESS FROM  
OTHERS, ARISING PARTLY FROM THE  
INCREDULITY OF MANKIND WHO DO NOT  
TRULY BELIEVE IN ANYTHING NEW UNTIL  
THEY HAVE ACTUAL EXPERIENCE OF IT.”**

**NICCOLO MACHIEVELLI IN “PRINCIPE” 1513**

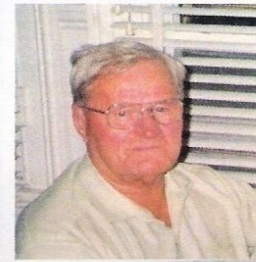




**Adrian Dawson**  
Neurologist '91



**Bill Charlton**  
G.P.



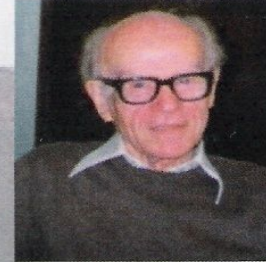
**Bill Holley**  
G.P. '91



**Bill Neild**  
Surgeon '90



**Dorothy Greening**  
O&G '91



**Fazio Opitz**  
Orthopaedics



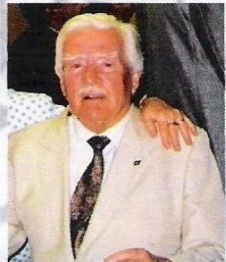
**Gordon Kerridge '90**  
Orthopaedics



**Jack Smythe**  
Surgeon '90



**Peter Hendry**  
Pathologist '91



**Peter McLaughlin**  
O&G



**Peter Roberts**  
G.P. '90



**Roy Mills**  
Physician '91





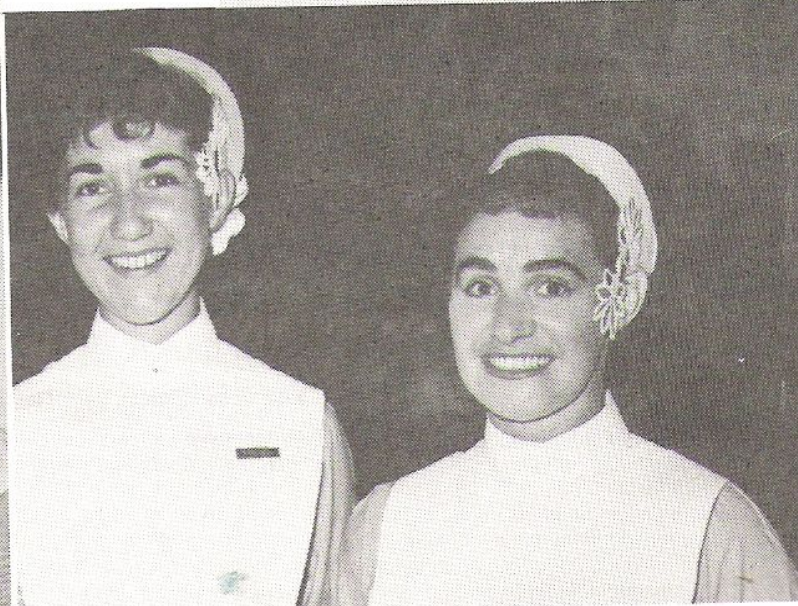
*In 1960 the tradition that nurses live in nurses' homes was so strong that the government built a huge new one on the corner of Hunter and Pacific streets. (Morrison Collection, Newcastle Region Public Library)*



Group of nurses. The uniform introduced in 1915 by Matron Hall had little changed when this photo was taken c1960 although the skirt length had been significantly shortened.



*The nurses took great pride in their bows, and these pictures show the variety. Below: Lavinia Davidson (Nurse of the Year 1959); below right: Verette Raisbeck and Barbara Davies; right: Gertrude Bell.*













**87. Mistura Sodii Alkalina.**

|                      | Imperial. | Metric. |
|----------------------|-----------|---------|
| Sodium Bicarbonate   | 15 gr.    | 1.00    |
| Sodium Chloride      | 3 gr.     | 0.20    |
| Spirit of Chloroform | 15 m.     | 1.00    |
| Aniseed Water        | to 240 m. | 15.00   |

**88. Mistura Sodii Salicylatis.**

|                             |           |       |
|-----------------------------|-----------|-------|
| Sodium Salicylate           | 20 gr.    | 1.30  |
| Sodium Bicarbonate          | 20 gr.    | 1.30  |
| Liquid Extract of Liquorice | 10 m.     | 0.60  |
| Water                       | to 240 m. | 15.00 |

**89. Mistura Stimulans.**

|                                  |           |       |
|----------------------------------|-----------|-------|
| Aromatic Spirit of Ammonia       | 30 m.     | 2.00  |
| Spirit of Nitrous Ether          | 20 m.     | 1.30  |
| Tincture of Nux Vomica           | 10 m.     | 0.60  |
| Compound Tincture of<br>Lavender | 20 m.     | 1.30  |
| Camphor Water                    | to 240 m. | 15.00 |

**90. Mistura Stramonii et Bromidi.**

|                        |           |       |
|------------------------|-----------|-------|
| Potassium Bromide      | 10 gr.    | 0.60  |
| Tincture of Stramonium | 30 m.     | 2.00  |
| Tincture of Belladonna | 10 m.     | 0.60  |
| Spirit of Chloroform   | 10 m.     | 0.60  |
| Water                  | to 240 m. | 15.00 |

**91. Mistura Stramonii Composita.**

|                              | Imperial. | Metric. |
|------------------------------|-----------|---------|
| Potassium Iodide             | 4 gr.     | 0.24    |
| Arsenical Solution           | 3 m.      | 0.20    |
| Ethereal Tincture of Lobelia | 15 m.     | 1.00    |
| Tincture of Stramonium       | 15 m.     | 1.00    |
| Aromatic Spirit of Ammonia   | 5 m.      | 0.30    |
| Liquid Extract of Liquorice  | 30 m.     | 1.00    |
| Water                        | to 240 m. | 15.00   |

**92. Mistura Strychninae.**

|   |           |       |
|---|-----------|-------|
| Solution of Strychnine<br>Hydrochloride | 3 m.      | 0.20  |
| Dilute Phosphoric Acid                  | 15 m.     | 1.00  |
| Spirit of Chloroform                    | 15 m.     | 1.00  |
| Infusion of Quassia                     | to 240 m. | 15.00 |

**93. Mistura Strychninae et Ferri et Quinae  
Citratris.**

|   |           |       |
|---|-----------|-------|
| Iron and Quinine Citrate                | 8 gr.     | 0.50  |
| Solution of Strychnine<br>Hydrochloride | 3 m.      | 0.20  |
| Glycerine                               | 15 m.     | 1.00  |
| Chloroform Water                        | to 240 m. | 15.00 |





| Brand Name =                             | Generic Name =       | Therapeutic Class =                    | + - Product contains     | = AAN = Not an Aust.                            |
|--|----------------------|--|--------------------------|---|
| <b>BOLD UPPER CASE</b>                   | <i>Light Italics</i> | <b>LIGHT UPPER CASE</b>                | other active ingredients | Approved Name                                   |
| Herron Vita-minis for Kids+              |                      | CANESORAL DUO.....                     | 234, 268                 | Valine Amino Acid Supplement+..... 471          |
| Macro Mega B+                            |                      | CANESTEN CLOTRIMAZOLE.....             | 417                      | <b>CARBOHYDRATE-FREE</b>                        |
| Myadec Gold Executive Stress             |                      | CANESTEN CLOTRIMAZOLE                  |                          | <b>MIXTURE..... 461</b>                         |
| Buster B+                                |                      | THRUSH TREATMENT.....                  | 234                      | <i>Carbomer 974</i>                             |
| Nature's Own Maxi B-100+                 |                      | CANESTEN CLOTRIMAZOLE                  |                          | Poly Gel Lubricating Eye Gel..... 394           |
| Nature's Own Mega-B 150 +                |                      | THRUSH TREATMENT ONCE                  |                          | <i>Carbomer 980</i>                             |
| L-Tryptophan+                            |                      | PESSARY + CREAM.....                   | 234                      | GeTears..... 392                                |
| Nature's Own Super B Complex+            |                      | CANESTEN ONCE DAILY                    |                          | GenTeal Gel+..... 392                           |
| Nature's Own Vitamin B Complex           |                      | BIFONAZOLE CREAM 1%.....               | 417                      | HPMC PAA+..... 392                              |
| Forfe+                                   |                      | CAPADEX.....                           | 144                      | PAA..... 393                                    |
| Smart Fizz Multi for Kids+               |                      | CAPASTAT.....                          | 283                      | Viscotears+..... 395                            |
| <b>Calcium phosphate</b>                 |                      | <i>Capecitabine</i>                    |                          | <b>CARBOPLATIN INJECTION</b>                    |
| Blackmores B Plus C+                     |                      | Xeloda.....                            | 293                      | (DBL)..... 303                                  |
| Blackmores Bio Calcium+                  |                      | CAPOTEN.....                           | 30                       | <b>CARBOPLATIN EBWE.</b>                        |
| Blackmores For Women Total               |                      | <i>Capreomycin sulfate</i>             |                          | <b>CARBOPLATIN INJECTION</b>                    |
| Calcium+                                 |                      | Capastat.....                          | 283                      | (Pfizer (Perth))..... 303                       |
| Child Care+                              |                      | <b>CAPRILON..... 461</b>               |                          | <i>Carboplatin</i>                              |
| <b>Calcium polystyrene sulfonate</b>     |                      | <i>Caprylic triglyceride</i>           |                          | Carboplatin Injection (DBL)..... 303            |
| Calcium Resonium.....                    |                      | Lubrin+.....                           | 235                      | Carboplatin Ebewe..... 303                      |
| <b>CALCIUM RESONIUM..... 483</b>         |                      | <i>Capsaicin</i>                       |                          | Carboplatin Injection (Pfizer (Perth))..... 303 |
| <b>Calcium saccharate</b>                |                      | Zostix.....                            | 178                      | <b>CARBOSORB X..... 483</b>                     |
| Calcium Gluconate Injection 10%          |                      | Zostix HP.....                         | 179                      | <b>CARBOSORB XS..... 483</b>                    |
| (Phebra)+.....                           |                      | <b>CAPTOHEXAL..... 32</b>              |                          | <i>Carboxymethylcellulose</i>                   |
| Calcium Gluconate Injection BP           |                      | CAPTOPRIL (Genepham).....              | 32                       | sodium (= AAN)                                  |
| (DBL)+.....                              |                      | <i>Captopril</i>                       |                          | see Carmellose sodium                           |
| <b>Calcium</b>                           |                      | Acenorm.....                           | 28                       | <b>CARDINORM..... 55</b>                        |
| Centrum Kids+.....                       |                      | Capoten.....                           | 30                       | <b>CARDIOPLEGIA A SOLUTION..... 435</b>         |
| Hypol Cherry Flavoured Oral Liquid+..... |                      | Captohexal.....                        | 32                       | CARDIOTONIC GLYCOSIDES..... 73                  |
| Vamin with Glucose+.....                 |                      | Captopril (Genepham).....              | 32                       | <b>CARDIPRIN 100..... 80</b>                    |
| <b>CALMURID..... 405</b>                 |                      | GenRx Captopril.....                   | 35                       | <b>CARDIZEM..... 58</b>                         |
| <b>CALOGEN..... 461</b>                  |                      | <b>CARAFATE..... 2</b>                 |                          | <b>CARDIZEM CD..... 32</b>                      |
| <b>CAL-SUP..... 494</b>                  |                      | <i>Carbachol</i>                       |                          | <b>CARDOL..... 55</b>                           |
| <b>CALTRATE PLUS TABLETS..... 494</b>    |                      | Isopto Carbachol.....                  | 386                      | <b>CARESENS..... 447</b>                        |
| <b>CALTRATE 600 MG WITH</b>              |                      | Miostat.....                           | 388                      | <i>Carica papaya fruit dry</i>                  |
| <b>VITAMIN D TABLETS..... 495</b>        |                      | <b>CARBAMAZEPINE SANDOZ..... 130</b>   |                          | H Bio-Juven Vascreum 1+..... 25                 |
| <b>CALTRATE TABLETS..... 495</b>         |                      | <b>CARBAMAZEPINE-BC..... 130</b>       |                          | <i>Carmellose sodium</i>                        |
| <b>CAMODERM..... 400</b>                 |                      | <i>Carbamazepine</i>                   |                          | Aquea..... 377                                  |
| <b>Camphor</b>                           |                      | Carbamazepine Sandoz.....              | 130                      | Cellufresh..... 392                             |
| Blistex Preparations+.....               |                      | Tegretol.....                          | 139                      | Celluvisc..... 392                              |
| David Craig Senega and Ammonia           |                      | Teril.....                             | 139                      | Lux Clean+..... 393                             |
| Mixture APF+.....                        |                      | <b>Carbamide peroxide</b>              |                          | Orabase Protective Paste+..... 381              |
| extralife Euky Bearub+.....              |                      | Ear Clear for Ear Wax Removal.....     | 372                      | Refresh Contacts..... 394                       |
| Gold Cross Camphor Linctus               |                      | <b>Carbetocin</b>                      |                          | Refresh Liguigel..... 394                       |
| Compound APF.....                        |                      | Duratocin.....                         | 233                      | Refresh Plus..... 394                           |
| Gold Cross Ipecacuanha and Tolu          |                      | <b>Carbidopa</b>                       |                          | Refresh Tears Plus..... 394                     |
| Mixture APF+.....                        |                      | Kinson+.....                           | 128                      | SoloSite Wound Gel+..... 423                    |
| Gold Cross Senega and Ammonia            |                      | Levohexal+.....                        | 128                      | TheraTears..... 395                             |
| Mixture APF 14+.....                     |                      | Sinemet+.....                          | 128                      | <b>Carmustine</b>                               |
| Gold Cross Turpentine Liniment+.....     |                      | Sinemet CR+.....                       | 129                      | BICNU..... 288                                  |
| Gold Cross Vaporiser Fluid+.....         |                      | Stalevo+.....                          | 129                      | Glilad Implant..... 289                         |
| Nicobrevin+.....                         |                      | <b>Carbimazole</b>                     |                          | <b>CARTIA..... 80</b>                           |
| Nyal Cold Sore Cream+.....               |                      | Neo-Mercazole.....                     | 216                      | <i>Carvedilol</i>                               |
| Rubasal+.....                            |                      | <b>CARBOFLEX ODOUR</b>                 |                          | Dilasig..... 49                                 |
| Sama Lotion+.....                        |                      | <b>CONTROL DRESSING..... 435</b>       |                          | Dilatrend..... 49                               |
| Vicks Inhaler+.....                      |                      | <i>Carbohydrate supplement</i>         |                          | GenRx Carvedilol..... 50                        |
| <b>CAMPAR..... 487</b>                   |                      | Isoleucine Amino Acid Supplement+..... | 464                      | Kredex..... 50                                  |
| <b>CAMPOTOSAR..... 302</b>               |                      | Paediatric Seravit.....                | 468                      | <i>Caspofungin acetate</i>                      |
| <b>CANCIDAS..... 268</b>                 |                      | Poly-Joule.....                        | 469                      | Candidas..... 268                               |
| <b>Candesartan cilexetil</b>             |                      | Polycal Liquid.....                    | 469                      | <i>Cassia angustifolia leaf powder</i>          |
| Atacand.....                             |                      | Polycose.....                          | 469                      | Soflax+..... 20                                 |
| Atacand Plus 16/12.5+.....               |                      | S-26 LBW Gold+.....                    | 459                      | <i>Cassia angustifolia leaf</i>                 |
| <b>CANESORAL..... 268</b>                |                      | S-26 Soy+.....                         | 459                      | Herb-a-lax+..... 17                             |

| Brand Name =                              | Generic Name =       | Therapeutic Class =                      | + - Product contains     | = AAN = Not an Aust.                    |
|---|----------------------|--|--------------------------|---|
| <b>BOLD UPPER CASE</b>                    | <i>Light Italics</i> | <b>LIGHT UPPER CASE</b>                  | other active ingredients | Approved Name                           |
| <i>Cassia senna</i>                       |                      | <i>Cefuroxime axetil</i>                 |                          | <b>CEPHALOTHIN SODIUM FOR</b>           |
| Herbal Laxative+.....                     |                      | Zinnat.....                              | 251                      | <b>INJECTION (DBL)..... 249</b>         |
| <i>Castor oil</i>                         |                      | <b>CELAPRAM..... 113</b>                 |                          | <i>Cephalothin sodium</i>               |
| Herron Baby Zinc & Castor Oil             |                      | <b>CELEBREX..... 165</b>                 |                          | Cephalothin Sodium for Injection        |
| Cream+.....                               |                      | <i>Celecoxib</i>                         |                          | (DBL)..... 249                          |
| Skin Basics Soothing & Protective         |                      | Celebrex.....                            | 165                      | Keflin Neutral..... 250                 |
| Zinc & Castor Oil Cream+.....             |                      | <b>CELESTONE CHRONODOSE..... 181</b>     |                          | <b>CEPHAZOLIN SODIUM FOR</b>            |
| <b>CATAPRES 100..... 77</b>               |                      | <b>CELESTONE M CREAM AND</b>             |                          | <b>INJECTION (DBL)..... 249</b>         |
| <b>CATAPRES 150 TABLETS AND</b>           |                      | <b>OINTMENT..... 414</b>                 |                          | <i>Cephazolin sodium</i>                |
| <b>CATAPRES AMPOULES..... 32</b>          |                      | <b>CELLCEPT..... 328</b>                 |                          | Cefazolin Sandoz..... 248               |
| <b>CAVERJECT IMPULSE..... 236</b>         |                      | <b>CELLUFRESH..... 392</b>               |                          | Cephalozin Sodium for Injection         |
| <b>CECLOR..... 246</b>                    |                      | <b>CELLUGEL..... 396</b>                 |                          | (DBL)..... 249                          |
| <b>CECLOR CD..... 246</b>                 |                      | <b>CELLUVISC..... 392</b>                |                          | Kefzol..... 250                         |
| <b>CEENU..... 288</b>                     |                      | <b>CENOVIS B COMPLEX</b>                 |                          | <b>CERETEC..... 439</b>                 |
| <i>Cefaclor monohydrate</i>               |                      | <b>TABLETS..... 501</b>                  |                          | <b>CEREZYME..... 226</b>                |
| Aclor.....                                |                      | <b>CENOVIS COD LIVER OIL</b>             |                          | <b>CERNEVIT..... 473</b>                |
| Ceclor.....                               |                      | <b>CAPSULES..... 498</b>                 |                          | <b>CERTICAN..... 328</b>                |
| Ceclor CD.....                            |                      | <b>CENOVIS EVENING</b>                   |                          | <b>CERUMOL EAR DROPS..... 372</b>       |
| Cefaclor Sandoz.....                      |                      | <b>PRIMROSE OIL 1000 MG</b>              |                          | <b>CERVAGEM..... 333</b>                |
| Douglas Cefaclor-CD.....                  |                      | <b>CAPSULES..... 496</b>                 |                          | <b>CERVARIX..... 217</b>                |
| GenRx Cefaclor.....                       |                      | <b>CENOVIS MEGA B TABLETS..... 501</b>   |                          | <b>CERVIDIL..... 233</b>                |
| GenRx Cefaclor CD.....                    |                      | <b>CENOVIS MEGA E 500 MG</b>             |                          | <i>Cetalkonium chloride</i>             |
| Karlor CD.....                            |                      | <b>CAPSULES..... 499</b>                 |                          | Seda-Gel+..... 381                      |
| Keflor.....                               |                      | <b>CENOVIS NATURAL E 500IU</b>           |                          | <b>CETAPHIL GENTLE</b>                  |
| Keflor CD.....                            |                      | <b>CAPSULES..... 499</b>                 |                          | <b>CLEANSING BAR..... 400</b>           |
| Ozofel.....                               |                      | <b>CENOVIS OMEGA 3-6-9</b>               |                          | <b>CETAPHIL GENTLE SKIN</b>             |
| Ozofel Suspension.....                    |                      | <b>FLAXSEED OIL CAPSULES..... 496</b>    |                          | <b>CLEANSER..... 400</b>                |
| <b>CEFAZOLIN SANDOZ..... 248</b>          |                      | <b>CENOVIS SUGARLESS C 500</b>           |                          | <b>CETAPHIL MOISTURISING</b>            |
| <i>Cefepime hydrochloride</i>             |                      | <b>MG CHEWABLE TABLETS..... 492</b>      |                          | <b>CREAM..... 400</b>                   |
| Maxipime.....                             |                      | <b>CENOVIS VITAMIN C 250 MG..... 492</b> |                          | <b>CETAPHIL MOISTURISING</b>            |
| <b>CEFOTAXIME SANDOZ..... 248</b>         |                      | <b>CENOVIS VITAMIN E 250 MG..... 499</b> |                          | <b>LOTION..... 400</b>                  |
| <b>CEFOTAXIME SODIUM FOR</b>              |                      | <i>Centipeda cunninghamii whole</i>      |                          | <i>Cetirizine hydrochloride</i>         |
| <b>INJECTION (DBL)..... 248</b>           |                      | <i>plant dry</i>                         |                          | Alzene..... 367                         |
| <i>Cefotaxime sodium</i>                  |                      | H Bio-Juven Vascreum 1+.....             | 25                       | Zilarex..... 370                        |
| Cefotaxime Sandoz.....                    |                      | <b>CENTRUM KIDS..... 504</b>             |                          | Zytec..... 370                          |
| Cefotaxime Sodium for Injection           |                      | <b>CEPACALINE..... 378</b>               |                          | <i>Cetrimide</i>                        |
| (DBL).....                                |                      | <b>CEPACAL ANTIBACTERIAL</b>             |                          | Acnederm Foaming Wash+..... 409         |
| <b>CEFOXITIN SODIUM FOR</b>               |                      | <b>THROAT LOZENGES..... 378</b>          |                          | Chlorhexidine and Cetrimide             |
| <b>INJECTION (DBL)..... 248</b>           |                      | <b>CEPACOL COUGH +..... 343</b>          |                          | Aqueous Irrigations+..... 435           |
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| Ceftazidime Sandoz.....                   |                      | <b>CEPACOL SOLUTION..... 378</b>         |                          | SOOV Cream+..... 430                    |
| Fortum.....                               |                      | <b>CEPACOL TABLETS..... 378</b>          |                          | Viscotears+..... 395                    |
| <b>CEFTAZIDIME SANDOZ..... 248</b>        |                      | <b>CEPACOL TABLETS..... 378</b>          |                          | <i>Cetorelix acetate</i>                |
| <b>CEFTRIAXONE (Max Pharma)..... 248</b>  |                      | <b>CEPACOL TABLETS..... 378</b>          |                          | Cetrotide..... 197                      |
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[1] TAKE HISTORY [2] PHYSICAL EXAMINATION [3] SPECIAL TESTS [4] DIAGNOSIS

BRAIN [RECORDS, STATISTICS, FOLLOW UP]

EYES [VISUALISES PATIENTS, LESIONS]

EARS [LISTENS TO HISTORY]

NOSE [ODOURS]

MOUTH [ADVICE, COUNSELS, WITH A SMILE]

SHOULDERS [BROAD !!]

MOBILE PHONE [FOR ADVICE, PHOTOS]

HANDS [LESIONS, BIMANUAL EXAMINATION, BIOPSIES, SMEARS, RECORDS FINDINGS]

FINGERS [GLOVED] - USE TWO AT A TIME!

RESOURCE MATERIALS [TEXT BOOKS, COMPUTER, ACCESS INFORMATION, SEEKS ADVICE.]

P.N.G. CANCER DETECTION CENTRE

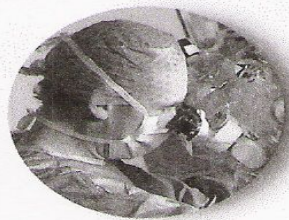
## The golden age of drug discovery, 1940-75

|      | Infectious diseases           | Cancer           | Psychiatry       | Rheumatology       | Circulatory disorders | Endocrinology   | Other: neurology (N), haematology (H), gastroenterology (G), respiratory illnesses (R) |
|------|-------------------------------|------------------|------------------|--------------------|-----------------------|-----------------|--|
| 1940 | Penicillin                    | Antibiotics      | Lithium          | Antibiotics        | Lignocaine            | Carbimazole     | Antibiotics  |
|      | Streptomycin                  | Cortisone        |                  | Cortisone          | Hydralazine           | Stilboestrol    | Cortisone  |
|      | PAS                           | Methotrexate     |                  | Methotrexate       | Acetazolamide         | Vasopressin     | Vitamin B12 (H)  |
|      | Chloramphenicol               | 6-mp             |                  |                    |                       |                 | Vitamin K (H)  |
|      | Tetracycline<br>Cephalosporin |                  |                  |                    |                       |                 |  |
| 1950 | Nystatin                      | Thiothepa        | Chlorpromazine   | Phenylbutazone     | Clofibrate            | Chlorpropramide | Bisacodyl (G)  |
|      | Erythromycin                  | Chlorambucil     | Imipramine       | Hydroxychloroquine | Methyldopa            | Phenformin      | Factor VIII (H)  |
|      | Vancomycin                    | Melphalan        | Marsilid         | Cyclophosphamide   | Disopyramide          | HRT             | Primidone (N)  |
|      | Kanamycin                     | Cyclophosphamide | Meprobamate      |                    | Spirolactone          |                 | Ethosuximide (N)   |
|      | Amphotericin B                | Actinomycin      | Haloperidol      |                    | Chlorothiazide        |                 | Isoprenaline (R)   |
|      | Griseofulvin<br>Metronidazole | 5-FU             |                  |                    |                       |                 |  |
| 1960 | Fusidic acid                  | Daunomycin       | Diazepam         | Indomethacin       | Propranolol           | The 'Pill'      | Azathioprine   |
|      | Lincomycin                    | Bleomycin        | Chlordiazepoxide | Ibuprofen          | Verapamil             | Bromocriptine   | L-dopa (N)   |
|      | Gentamycin                    | L-Asparaginase   |                  | Penicillamine      | Frusemide             | HCG             | Carbamazepine (N)  |
|      | Ethambutol                    | Vincristine      |                  | Allopurinol        | Cholestyramine        | Clomiphene      | Naloxone (N)   |
|      | Clotrimazole                  | Cisplatin        |                  | Mefenamic acid     | Clonidine             | Tamoxifen       | Sodium valproate (N)   |
|      | Trimethoprim                  |                  |                  |                    | Amiloride             |                 | Carbenoxolone (G)  |
|      | Rifampicin                    |                  |                  |                    |                       |                 | Salbutamol (R)   |
|      | Amantadine                    |                  |                  |                    |                       |                 | Sodium chromoglycate (R)   |
|      | Idoxuridine                   |                  |                  |                    |                       |                 | Chlormethiazole (G)  |
| 1970 | Carbenicillin                 |                  | Fluoxetine       | Diflunisal         | Captopril             |                 | Cyclosporin  |
|      | Interferon                    |                  | Clozapine        | Piroxicam          | Nifedipine            |                 | Metoclopramide (G)   |
|      |                               |                  |                  |                    | Amiodarone            |                 | Cimetidine (G)   |
|      |                               |                  |                  |                    | Dipyrimadole          |                 | Cheonodeoxycholic acid (G)   |



THE  
RISE & FALL  
OF  
MODERN  
MEDICINE

'Excellent' *Financial Times*  
'Brilliant' *Daily Mail*  
'Fascinating' *Sunday Telegraph*



JAMES LE FANU

- **DEFINITIVE MOMENTS  
OF MODERN MEDICINE**

|             |  |
|-------------|--|
| <b>1935</b> | <b>SULPHONAMIDES</b>   |
| <b>1941</b> | <b>PENICILLIN</b>  |
|             | <b>PAP SMEAR FOR CERIVAL CANCER</b>  |
| <b>1944</b> | <b>KIDNEY DIALYSIS</b>   |
| <b>1946</b> | <b>GENERAL ANAESTHESIA WITH CURARE</b>   |
| <b>1947</b> | <b>RADIOTHERAPY (THE LINEAR ACCELERATOR</b>  |
| <b>1948</b> | <b>INTRACULAR LENS IMPLANT FOR CATARACTS</b>   |
| <b>1949</b> | <b>CORTISONE</b>   |
| <b>1950</b> | <b>SMOKING IDENTIFIED AS THE CAUSE OF<br/>LUNG CANCER. TUBERCULOSIS CURED WITH<br/>STREPTOMYCIN AND PAS</b>                    |
| <b>1952</b> | <b>THE COPENHAGEN POLIO EPIDEMIC AND THE<br/>BIRTH OF INTENSIVE CARE CHLORPROMAZINE<br/>IN THE TREATMENT OF SCHIZOPHRENIA.</b> |



• **DEFINITIVE MOMENTS  
OF MODERN MEDICINE CONT.....**

|             |  |
|-------------|--|
| <b>1954</b> | <b>THE ZEISS OPERATING MICROSCOPE</b>                          |
| <b>1955</b> | <b>OPEN-HEART SURGERY<br/>POLIO VACCINATION</b>                |
| <b>1956</b> | <b>CARDIOPULMONARY RESUSCITATION</b>                           |
| <b>1957</b> | <b>FACTOR V111 FOR HAEMOPHILIA</b>                             |
| <b>1959</b> | <b>THE HOPKINS ENDOSCOPE</b>                                   |
| <b>1960</b> | <b>ORAL CONTRACEPTIVE PILL</b>                                 |
| <b>1961</b> | <b>LEVODOPA FOR PARKINSON'S<br/>CHARNLEY'S HIP REPLACEMENT</b> |
| <b>1963</b> | <b>KIDNEY TRANSPLANTATION</b>                                  |
| <b>1964</b> | <b>PREVENTION OF STROKES<br/>CORONARY BYPASS GRAFT</b>         |
| <b>1967</b> | <b>FIRST HEART TRANSPLANT</b>                                  |

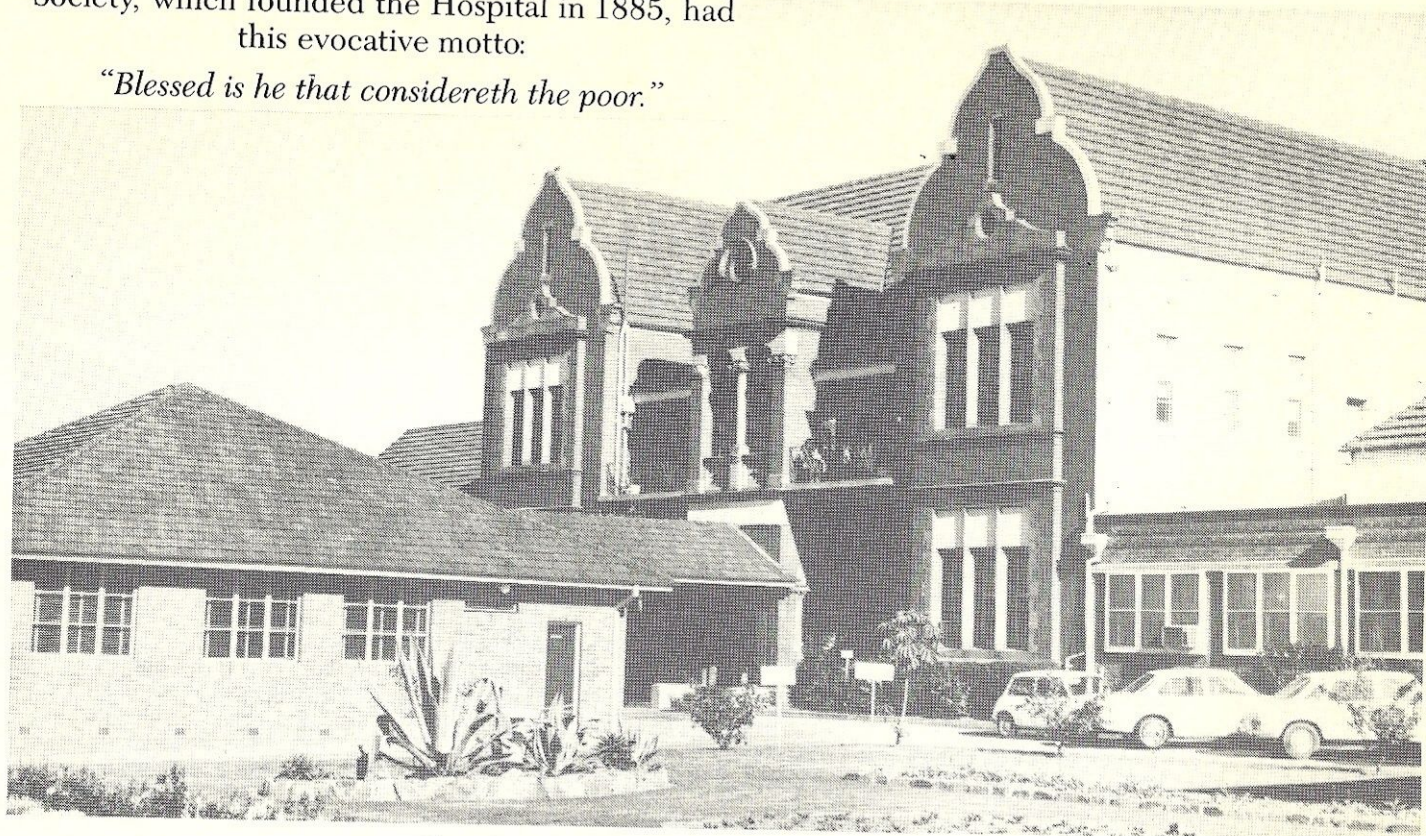
## **12 DEFINITIVE MOMENTS OF MODERN MEDICINE cont....**

- |             |   |
|-------------|---|
| <b>1969</b> | <b>THE PRE-NATAL DIAGNOSIS OF DOWN'S SYNDROME</b>       |
| <b>1970</b> | <b>NEONATAL INTENSIVE CARE<br/>COGNITIVE THERAPY</b>    |
| <b>1971</b> | <b>CURE OF CHILDHOOD CANCER</b>                         |
| <b>1973</b> | <b>CAT SCANNER</b>                                      |
| <b>1978</b> | <b>FIRST TEST-TUBE BABY</b>                             |
| <b>1979</b> | <b>CORONARY ANGIOPLASTY</b>                             |
| <b>1984</b> | <b><i>HELICOBACTER</i> AS THE CAUSE OF PEPTIC-ULCER</b> |
| <b>1987</b> | <b>THROMBOLYSIS (CLOT-BUSTING) FOR HEART ATTACKS</b>    |
| <b>1996</b> | <b>TRIPLE THERAPY FOR <i>AIDS</i></b>                   |
| <b>1998</b> | <b>VIAGRA FOR THE TREATMENT OF IMPOTENCE</b>            |



The Newcastle and Northumberland Benevolent Society, which founded the Hospital in 1885, had this evocative motto:

*"Blessed is he that considereth the poor."*



*The traditional facade of the hospital as it looked in the mid-1970s.*









**HMA ROOMS DENISON ST HAMILTON**



HUNTER MEDICAL  
ASSOCIATION

68



# C.N.M.A. PERINATAL CODE SHEET

in all cases x = no data or not certain  
Numbers with several digits read down, e.g.

|    |   |     |    |
|----|---|-----|----|
| 26 | 6 | 123 | 79 |
| 2  | 0 | 1   | 0  |
| 6  | 6 | 2   | 7  |
|    |   | 3   | 9  |

Date of transfer to  
C.N.M.A. records.

|   |  |    |
|---|--|----|
| 1. HOSPITAL (1) M.M.H. (2) W.S.H. (3) Hillcrest. (4) Other.                               |  | 1  |
| 2. YEAR 196   |  | 2  |
| 3. MONTH  | 01 JAN. 02 FEB. 03 MAR. 04 APL. 05 MAY 06 JUNE   | 3  |
| 4.  | 07 JULY 08 AUG. 09 SEP. 10 OCT. 11 NOV. 12 DEC.  | 4  |
| 5. DAY OF BIRTH   |  | 5  |
| 6.  |  | 6  |
| 7. PHYSICIANS NUMBER  |  | 7  |
| 8.  |  | 8  |
| 9.  |  | 9  |
| 10. HOSPITAL REGISTRATION NUMBER  |  | 10 |
| 11.   |  | 11 |
| 12.   |  | 12 |
| 13.   |  | 13 |
| 14. MOTHERS AGE   |  | 14 |
| 15.   |  | 15 |
| 16.   | MOTHER   | 16 |
| 17. SOCIAL CLASS (1, 2, 3, 4, 5)  | FATHER   | 17 |
| 18.   | MOTHER'S FATHER  | 18 |
| 19. PRIVATE = 1, INTERMEDIATE = 2, PUBLIC = 3.  |  | 19 |
| 20. DAYS OF HOSPITAL STAY OF MOTHER 01 = 1, 02 = 2, etc.                                  |  | 20 |
| 21.   |  | 21 |
| 22. DAYS IN HOSPITAL INFANT 01 = 1, 02 = 2, etc.  |  | 22 |
| 23.   |  | 23 |
| 24.   | No. over 28/52.  | 24 |
| 25. PREVIOUS PREGNANCIES  | No. under 28/52.   | 25 |
| 26.   | No. of perinatal deaths (not abortions).   | 26 |
| 27. ANTENATAL CARE 0 = none, 1 = 1-3 visits, 2 = 4-10, 3 = 11-15, 4 = 16 or more visits.  |  | 27 |
| 28. MEDIC.  | 1 = prog. 2 = androg. 3 = oestrog. 4 = oth. ster. 5 = antithy. 6 = anticoag. 7 = salicyl. 8 = IVI Fe. 9 = Vit. K.          | 28 |
| 29. PREGNY.   | 1 = sulphon. 2 = anti-Ca. Agent. 3 = hypotens. 4 = antibiot. 5 = diuret. 6 = antihist. 7 = amphet. 8 = antidepress         | 29 |
| 30. (0 = nil).  | 1 = phenothiazines. 2 = other tranquilliser. 3 = barbiturates. 4 = hypnotics.  | 30 |
| 31. VOMITING IN PREGNANCY 0 = none. 1 = mild. 2 = moderate. 3 = severe (hospitalisation). |  | 31 |
| 32. OTHER   | 1 = heart dis. 2 = asth. 3 = thyroid. 4 = T.B. 5 = syph. 6 = Rh. ant. 7 = hydram. 8 = Infectious dis.                      | 32 |
| 33. MAT. DIS.   | 1 = obesity. 2 = malnutrit. 3 = diabet. 4 = oth. endoc. 5 = anaem. 6 = bl.dysc. 7 = neopl. 8 = surg. dis. 9 = narc. addic. | 33 |
| 34. (0 = none).   | 1 = alcoholism. 2 = others.  | 34 |
| 35. GESTATION   |  | 35 |
| 36. (weeks).  |  | 36 |

in all cases x = unknown or not certain

|     |                                  |   |    |
|-----|----------------------------------|---|----|
| 37. | BLEEDING BEFORE 28/52            | 0 = none. 1 = <3/12 single. 2 = 3/12-6/12 single. 3 = repeated any stage.   | 37 |
| 38. | ANTEPART. HAEM.                  | 0 = none. 1 = plac. praev. (proven). 2 = accident. 3 = other uterine. 4 = extraut. known.   | 38 |
| 39. | TOXAEMIA                         | 0 = none. 1 = mild (BP<140/90). 2 = mod. (BP 140/90-160/100). 3 = severe (BP>160/100 and/or Alb.).  | 39 |
| 40. | ESSENT. HYPERTENS.               | 0 = none. 1 = without P.E.T. 2 = with superadded P.E.T.   | 40 |
| 41. | ECLAMPSIA                        | 0 = none. 1 = 1st fit antepartum. 2 = 1st fit during labour. 3 = 1st fit after labour.  | 41 |
| 42. | ONST LAB.                        | 1 = spon. 2 = oil, bath, enema. 3 = I.M.Pit. 4 = Pit. drip. 5 = strip. memb. 6 = Lo. A.R.M. 7 = Hi. A.R.M.  | 42 |
| 43. | DURATION                         | TOTAL 0 = no labour. 1 = 1-12h. 2 = 12-24h. 3 = 24-48h. 4 = 48+h.   | 43 |
| 44. | OF LABOUR                        | 2nd STAGE 0 = no labour. 1 = <1h. 2 = 1-2h. 3 = 2-4h. 4 = 4hrs. +   | 44 |
| 45. | DYSTOCIA IN LABOUR               | 0 = none. 1 = hypotonic inert. 2 = hypertonic inert. 3 = unsp. dysfunction. 4 = mech. difficulty.   | 45 |
| 46. | SIGNS OF FOETAL DISTRESS IN LAB. | 0 = none. 1 = F.H.S.<100/>160 clear liq. 2 = F.H. s. norm. lt. mec. stained liq. 3 = F.H.S. norm. mod. mec. st. liq. 4 = F.H. s. norm. thick. mec. st. liq. 5 = f.h.s.<100,>160, stained liq. | 46 |
| 47. | THIRD STAGE OF LABOUR            | 0 = norm. 1 = PPH>20 oz. 2 = PPH>40 oz. 3 = other complications.  | 47 |
| 48. | LACN/EPISIOT.                    | 0 = none. 1 = min. lac. 2 = maj. lac. 3 = episiot. min. 4 = episiot. maj.   | 48 |
| 49. | CORD COMP.                       | 0 = none. 1 = tight around neck. 2 = knots. 3 = prolapse. 4 = abnormal development.   | 49 |
| 50. | ANALGESIA.                       | 0 = none. 1 = narcotic. 2 = barbit. 3 = tranq. 4 = antihist. 5 = inhalants (gas or trilene). 6 = other.   | 50 |
| 51. | ANAESTH. (for delivery)          | 0 = none. 1 = local. 2 = caudal. 3 = epidural. 4 = inhal. 5 = intrav. 6 = psychic. 7 = other.   | 51 |
| 52. | PRESENTATION (end 1st stage)     | 1 = Oc. Ant. 2 = Oc. Post. 3 = Oc. Tr. 4 = Frank Br. 5 = Br. other. 6 = brow. 7 = face. 8 = trans. 9 = compound   | 52 |
| 53. | DELIVERY                         | 1 = spon. vert. 2 = forc. no rot. 3 = forc. and rot. 4 = vers. 5 = br. spon. 6 = br. assist. 7 = br. forceps. to head. 8 = C.S. non-elect. 9 = C.S. elect.                                    | 53 |
| 54. | MEMB. RUPT.                      | 0 = unrup. 1 = at del. 2 = up to 12 hr. predel. 3 = 13-24hr. predel. 4 = 25-48hr. predel. 6 = 48+hr. predel.  | 54 |
| 55. | LIQUOR                           | 0 = clear liquor. 1 = light meconium. 2 = heavy meconium.   | 55 |
| 56. | COND. INFANT at delivery         | 1 = good (Ap. 8-10). 2 = fair (Ap. 5-7). 3 = poor (Ap. 2-4). 4 = moribund (Ap. 0-1). 5 = Fr.S.B. 6 = Mac.   | 56 |
| 57. | BIRTH                            | 0 = single. 1 = 1st twin. 2 = 2nd twin. 3 = twin unknown order. 4 = 1st trip. 5 = 2nd trip. 6 = 3rd trip. 7 = trip unknown ord. 8 = other.  | 57 |
| 58. | SEX OF INFANT                    | 1 = male. 2 = female.   | 58 |
| 59. | WEIGHT INFANT (gm)               | 0 = 250-400. 1 = 401-500. 2 = 501-1K. 3 = 1.0-1.5K. 4 = 1.5-2.0. 5 = 2.0-2.5. 6 = 2.5-3.0. 7 = 3.0-4.0. 8 = 4.0-4.5. 9 = >4.5Kgm.   | 59 |
| 60. | PLACENTA WEIGHT                  | 1 = up to 250 gm. 2 = 251-500. 3 = 501-1,000. 4 = over 1,000 gm.  | 60 |
| 61. | OBSTETRIC CONSULTATION           | 0 = no. 1 = yes.  | 61 |
| 62. | PUERP. COMP. (maj.)              | 0 = none. 1 = pyrex.>(100-F) uterine. 2 = pyrex. renal. 3 = pyrex. breast. 4 = pyrex. unsp. 5 = thrombotic episode. 6 = resp. disease. 7 = other.   | 62 |
| 63. | RESCUSITATION                    | 0 = none. 1 = aspiration. 2 = O <sub>2</sub> . 3 = intubation. 4 = insufflation. 5 = drugs.   | 63 |
| 64. | RESPIRATOR                       | 0 = none. 1 = yes.  | 64 |
| 65. | PERINAT. DISEASE                 | 0 = nil. 1 = "noted" cong. abn. 2 = H'lyt. Dis. N.B. 3 = intracran. haem. 4 = resp. distress. 5 = H'hagic. Dis. N.B. 6 = Sepsis. 7 = Jaund. 8 = other.  | 65 |
| 66. | FEEDING                          | 1 = fully brst. fed. 2 = B. Fed + comp. 3 = Failed Br. Fed. (attempt + fail). 4 = art. fd. from outset.   | 66 |
| 67. | CAUSE INF. DEATH                 | 0 = no death. 1 = Anox. plac. 2 = Anox. cord. 3 = Anox. lab. 4 = nil. abn. det. 5 = brth. inj. 6 = malform. 7 = infection 8 = eryth. 9 = misc.  | 67 |
| 68. | TIME OF DEATH                    | 0 = dis. alive. 1 = N.N.D. 7+d. 2 = 24h-7d. 3 = 1-24h. 4 = N.N.D.<1h. 5 = foet. d. dur. lab. 6 = I.U.D. after arriv. 7 = I.U.D. bef. arri.  | 68 |
| 69. | AUTOPSY                          | 0 = not needed. 1 = done. 2 = refused. 3 = not asked. 4 = not done (other reason).  | 69 |
| 70. | PAEDIATRIC CONSULTATION          | 0 = no. 1 = yes.  | 70 |











# Back before Medical Indemnity









THE CENTRAL  
NORTHERN MEDICAL ASSOCIATION

SUBMISSION TO THE  
AUSTRALIAN UNIVERSITIES COMMISSION  
COMMITTEE OF MEDICAL EDUCATION

ON THE  
ESTABLISHMENT OF A MEDICAL SCHOOL

AT  
THE UNIVERSITY OF NEWCASTLE



# SUPPLEMENTARY SUBMISSION

to the

AUSTRALIAN UNIVERSITIES COMMISSION'S  
COMMITTEE ON MEDICAL EDUCATION

on behalf of

THE UNIVERSITY OF NEWCASTLE

THE CENTRAL NORTHERN  
MEDICAL ASSOCIATION

THE ROYAL NEWCASTLE HOSPITAL

NEWCASTLE MATER MISERICORDIAE HOSPITAL

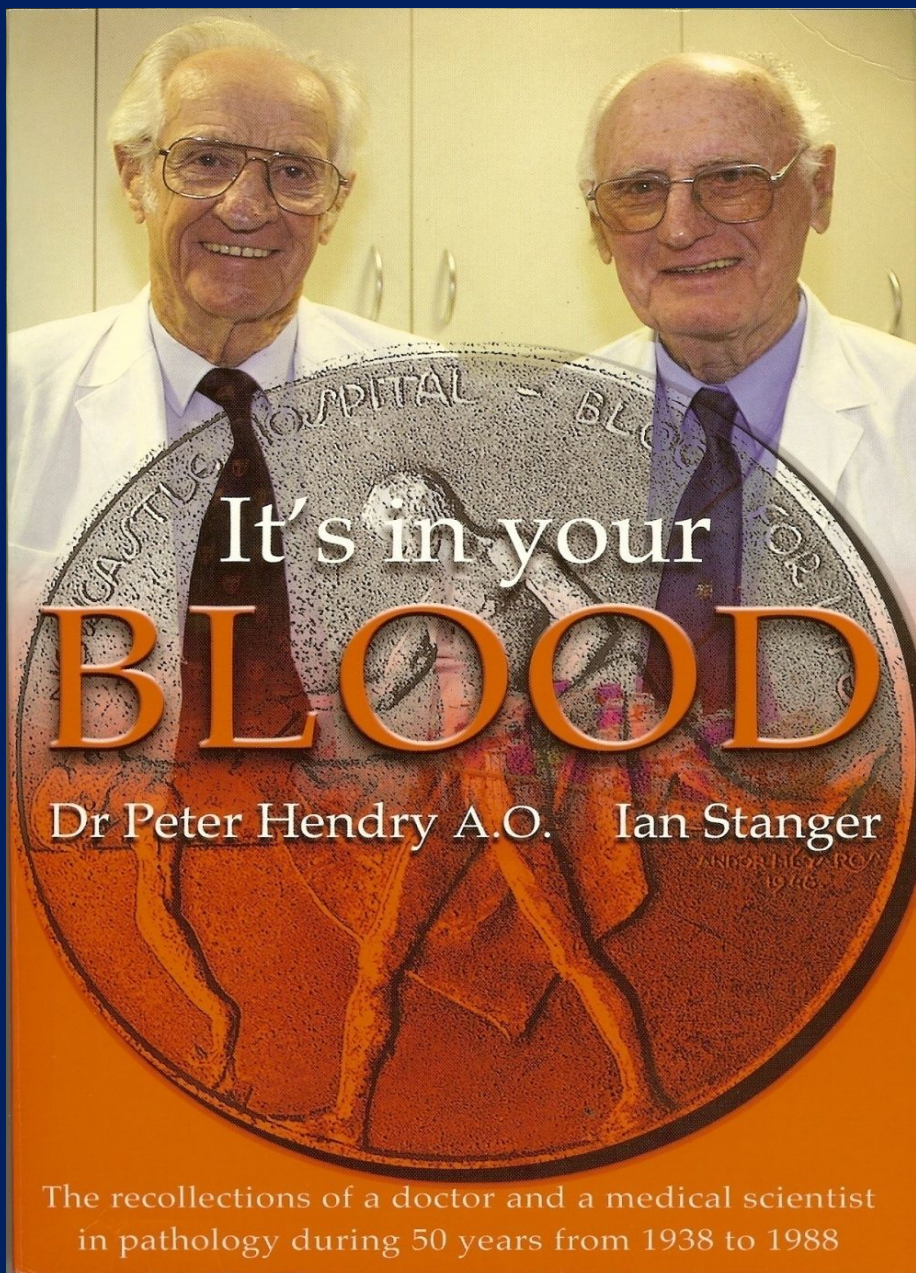
WALLSEND HOSPITAL

NEWCASTLE WESTERN SUBURBS HOSPITAL







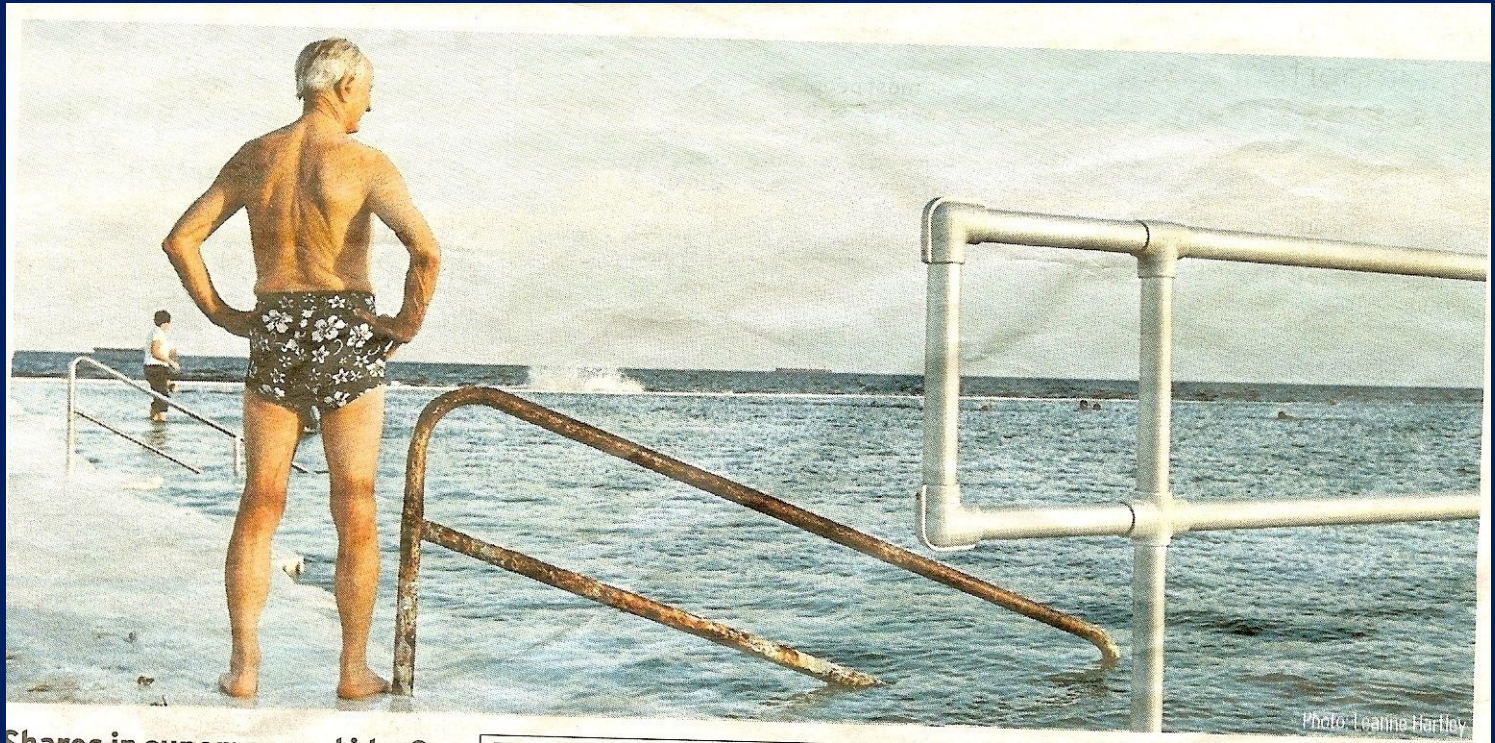


It's in your  
**BLOOD**

Dr Peter Hendry A.O. Ian Stanger

The recollections of a doctor and a medical scientist  
in pathology during 50 years from 1938 to 1988

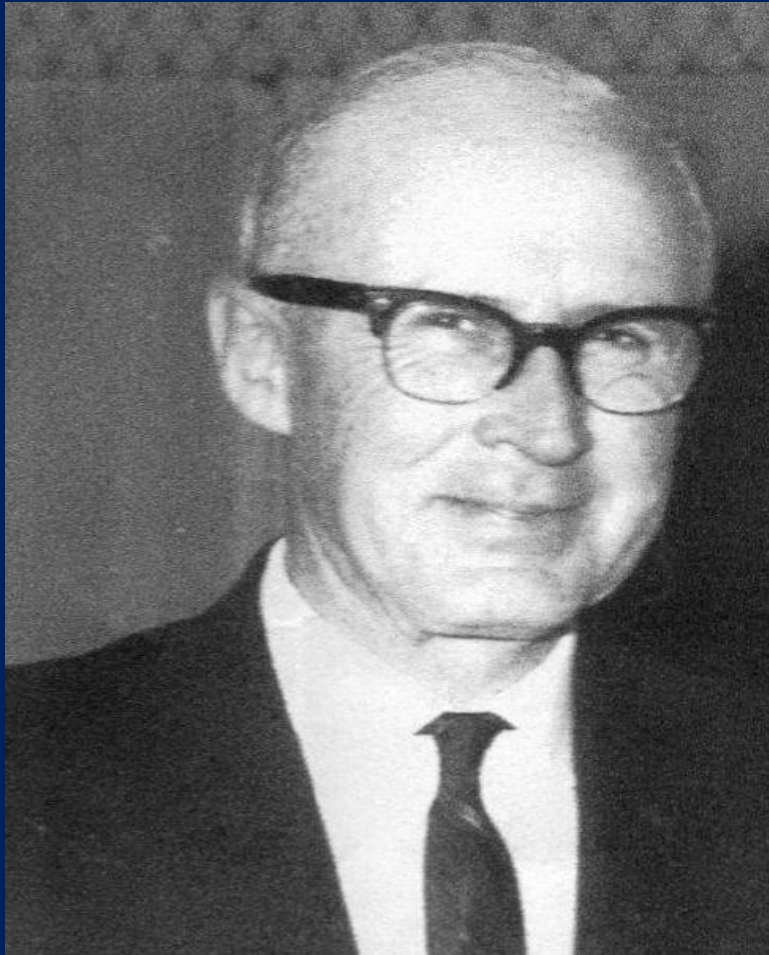




Share in summer 1940

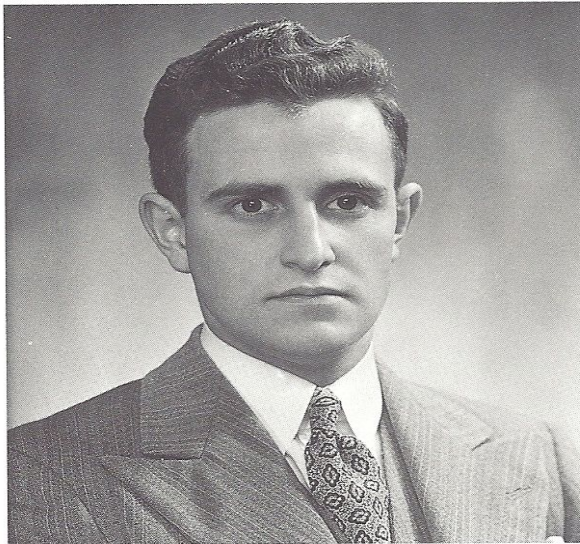
Photo: Joanna Hartley





**DR BILL CORLIS**





### **BRUCE ANTHONY MESSMER**

Bruce was JRMO at Leeton District Hospital, Senior RMO at Canberra Community Hospital the next year, and Senior RMO at Prince Henry Hospital in 1954. He became Surgical RMO at Royal Hobart Hospital in 1955, and continued surgical training at The Alfred Hospital, Melbourne, 1958-60.

In 1961 he became Surgical Registrar at St. Andrews Hospital, London, and passed his FRCS (Eng). He then spent two years as Surgical Registrar at West Middlesex Hospital, returned to Australia in 1963, and became surgical specialist for a Group General Practice. He was appointed Honorary Surgeon to Maitland Hospital. He became an FRACS in 1975, and started a solo surgical practice in 1981.

Memberships include: Board of Directors, Maitland Hospital; Hunter Medical Association (President 1976-78); Faculty Board (Med); Student Selection Committee; Chairman Steering Committee on Postgraduate Education, last three University of Newcastle. Also Foundation Chairman Hunter Postgraduate Medical Institute; Foundation Chairman Hunter Surgical Society.

Bruce retired September 1995. More time to enjoy gardening, orchid culture, bushwalking and camping out.





*Charles Engel is now based at the Centre  
for Higher Education Studies at the Institute  
of Education, University of London*

# SHARED OBSTETRIC CARE

A RESOURCE MANUAL for the  
Sixth Short Course in Shared Obstetric Care

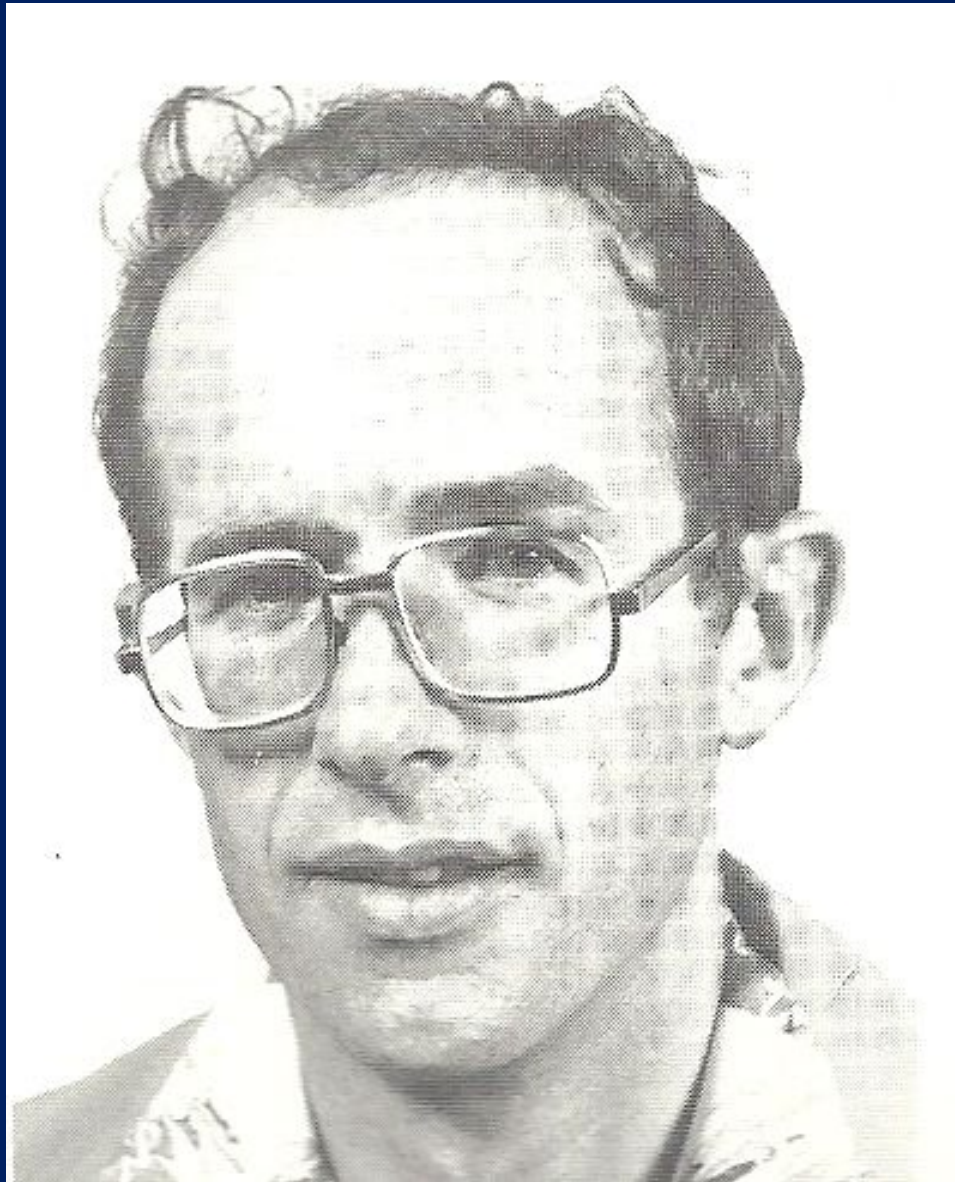
Holiday Inn  
Crowne Plaza  
TERRIGAL

Editors: Maxwell Brinsmead  
John Palmer  
Karen Douglas



THE HUNTER POSTGRADUATE MEDICAL INSTITUTE









# The Astra Handbook

## CAREERS IN MEDICINE

Essential  
Information  
For Students  
& Graduates



The  
Hunter Postgraduate Medical Institute.  
Newcastle NSW.

The Australian and New Zealand Committee for the Maintenance  
of Professional Standards of Combined Medical Colleges

in conjunction with

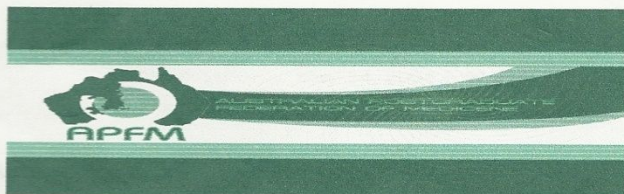
The Australian Postgraduate Federation in Medicine

are pleased to announce the

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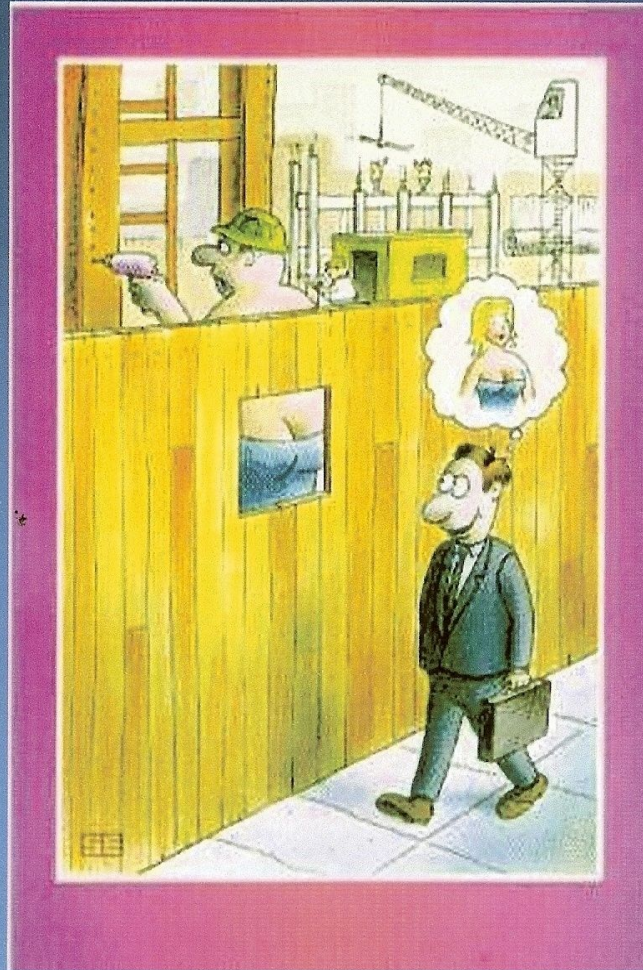
ALISON SMITH



Where do we go from here?

Universiteit Maastricht

how?: seeing the whole picture



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# MAJOR ISSUES FOR THE NEW MILLENIUM

- 1 .EXPONENTIAL GROWTH IN NEW INFORMATION
- 2 .EVOLUTION OF SCIENCE|CULT?|OF E.B.M.
- 3 GROWING INFLUENCE OF THE BUREAUCRACY.
- 4 PATIENT INVOLVEMENT IN DECISION MAKING .
- 5 GROWING EDUCATIONAL PROFESSIONALISM
- 6 INCREASING SUBDIVISIONS IN THE PROFESSION .
- 7 INCREASE IN ‘EXPLICIT ETHICS’ INTO PATIENT CARE.
- 8 SHARED DECISION MAKING WITH OTHER PROFESSIONALS AND PATIENTS.

J. LAWRENCE, "PARADISE LOST OR REGAINED"  
H.P.M.I. LECTURER, 2003 .















Nurses await their patients in a 'Nightingale' style ward in the new hospital, c.1915.



DR. NICKSON'S OLD HOME  
KING STREET, NEWCASTLE

L. H. SMITH



