Front Cover:
Premature baby in donated incubator in Intensive Care Nursery.
CENTRAL COAST AREA HEALTH SERVICE

Incorporating:
Gosford Hospital
The Entrance/Long Jetty Hospital
Woy Woy Hospital
Birralee
Wyong Hospital
Community Health Services

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ANNUAL REPORT
1989-1990

LIBRARY SERVICES
CENTRAL COAST HEALTH
The Central Coast Area Health Service is a government subsidised public health service dedicated to providing diversified, balanced and co-ordinated health services which:

• strive to enhance the dignity, independence, optimal functioning, quality and length of life of its consumers.
• are responsive to the changing health needs of residents and visitors in the Gosford and Wyong Local Government areas.
• are accessible to all persons regardless of social, physical, intellectual, cultural, geographical, age or financial circumstances.
• are characterised by compassion, clinical competence and respect for individuals and families.
• encourage self-responsibility for health within the community.
• promote the development of professional skills.

The human and physical resources of the Central Coast Area Health Service will be directed towards the provision of health services and be managed in accordance with the following principles:

• efficiency and effectiveness.
• fiscal responsibility.
• high ethical standards.
• fairness in dealing with the organisation's constituents.
• comprehensive attention to the physical, mental and emotional well being of citizens in the Central Coast environment.
• pursuit of the objectives in the Area Health Services Act 1986.

Objectives of the Central Coast Area Health Service.

1. To promote, protect and maintain public health and for that purpose to provide health services for residents of the Central Coast.
2. To achieve and maintain adequate standards of patient care and services.
3. To adopt and implement all necessary measures (including systems of planning, management and quality control) that will best ensure the efficient and economic operation and use of resources in the provision of health services.
4. To provide for the effective co-ordination of the planning, provision and evaluation of health services.
5. To establish and maintain an appropriate balance in the provision and use of resources for health protection, health promotion, health education and treatment services.
The Area Health Board comprises 10 members appointed by the Minister for Health, the Chief Executive Officer and an elected staff representative.

Chairman: Neville R. Wallwork, O.A.M.
Vice-Chairman: Barry M. Margin
Treasurer: Mervyn J. Mote
Chief Executive Officer and Secretary to the Board: Neville R. Boyce
Board Members:
Clement A. Morrell
Leslie F. Graham
Barry K. Fullerton
Lawrence R. Flynn
Emeritus Professor Donald W. George A.O.
Sister Judith Sippel
Theresa Findlay-Barnes

Staff Representative:
Janet Wakefield
It is with much pleasure that I present the 46th Annual Report of the Central Coast Area Health Service.

As foreshadowed in last year's report, 1989/90 would witness the commencement of the Government's significant building re-development programme on the Central Coast. At the conclusion of the programme in 1992 an additional 120 beds will be added to the Gosford Hospital campus, an additional 100 beds at Wyong Hospital and a 16 bed Unit for the Confused and Disturbed Elderly at Long Jetty Hospital. At this point the Gosford redevelopment is well advanced with an anticipated completion date of October, 1991 on schedule to allow for commissioning of the beds by April, 1992. At Wyong the bulk earthworks have been commenced and the builder is likely to be on site by November, 1990.

The C.A.D.E. Unit (Confused and Disturbed Elderly) is also taking shape and should be completed in January, 1991. The conclusion of these projects will see the total number of public hospital beds on the Central Coast at almost 800 which will ensure a hospital service more than capable of meeting the vast majority of the community's needs.

In my capacity as Chairman of the Central Coast Community Care Association I am also delighted to report on the progress of our Killarney Vale Hostel which should be completed by February, 1991. This project will double the number of aged care hostel beds administered by our Association and will, undoubtedly, prove to be of immense value to the aged residents in the Wyong Shire in need of this service.

Other significant developments of interest to have occurred during the year included:

- the transfer of the Developmentally Disabled Services from our administration to that of the Department of Family and Community Services.
- the conversion of Ward 2, Wyong Hospital to a twenty bed rehabilitation unit to service the needs of the Wyong Shire.
- the awarding of 1 year's Accreditation to the Area subject to review in July, 1991. We were, in fact, the first Area Health Service to be reviewed and accredited as an integrated hospital and community health service.
- the commencement of a car parking strategy at Gosford which, as part of its first phase, saw completion of an additional 60 car space.

Neville R. Wallwork, O.A.M.
Chairman of the Board
parking area on the corner of Racecourse Road and Holden Street, Gosford.

- the appointment of our first full-time Chaplain, Reverend Dr. Neville Kirkwood, to co-ordinate our Area Chaplaincy Service.
- a range of additional Visiting Specialist appointments in the areas of Orthopaedic Surgery, Neurology, Rheumatology, Facio Maxillary Surgery and Microbiology.

My Appreciation

It goes without saying that my task is very much dependent upon the goodwill and support of many and I would therefore, take this opportunity to publicly acknowledge their efforts.

To Mr. Peter Collins, M.P., Minister for Health, who despite the economic pressures confronting the Government, fulfilled his commitments to the Area Health Service through the funding allocation to the Gosford and Wyong Hospitals redevelopments.

To my fellow Board Directors for their enthusiastic deliberation on the many difficult, and sometimes controversial, issues confronted by the Board throughout the year. In so doing their representation of the views and concerns of the community was always evident.

To our local State and Federal Members of Parliament for their accessibility and counsel on the many issues confronting our health services of today.

To Dr. Andrew Salmon, Chairman of the Medical Council, and his esteemed colleagues for their commitment and contribution to our Service at a time which again witnessed record levels of patient activity.

To our Auxiliaries, Pink Ladies and many volunteers whose dedication, fund raising abilities and goodwill never ceases to amaze both myself and Board Members.

Finally to Mr. Neville Boyce, Chief Executive Officer and his Senior Executive for their drive, commitment and professionalism throughout a most demanding year. As I have said on past occasions the Central Coast is indebted to have staff of the calibre of Mr. Boyce and his Executive to manage our health services in such challenging times.
As we enter the last decade of the twentieth century, I believe we are about to embark upon an exciting new era of health service delivery, the foundation of which was well and truly established during this past year.

Developments in medical technology and computerisation are two areas which will undoubtedly dominate the 1990s and in both instances the Central Coast has, perhaps, taken its first tentative steps down this challenging path.

In a year of unmatched activity levels there were many highlights and some of the more significant included;

- the continued development of our computerisation strategy with a new computer system introduced within our Pharmacy and to be followed by new systems with our Operating Theatres and Food and Dietary departments.
- the development of a centralized food production service at Gosford to service all hospitals and facilities to be implemented by December, 1990.
- the establishment of a new Public Health Unit to coordinate all public health and environmental health services.

- our success in the competitive tendering of our cleaning and catering services by beating the private contractors with our own in-house tender and thereby confirming the cost effectiveness of our services.
- the construction of a covered linkway between the old hospital campus and the surgical block at Gosford due for completion in October, 1990.
- the introduction of lunchtime forums each month when key decisions and developments are brought to the attention of staff by the Deputy Chief Executive Officer.
- the planned re-location of the Palliative Care Service from the old Roma Hospital in East Gosford to the grounds of Long Jetty Hospital with a due transfer date of August, 1990.
- the appointment of our first Planning Manager, Mrs. Karen Walder and our first Quality Assurance Coordinator Mrs. Karen Coventry.
- the establishment of two positions of Director of Medical Services to embrace the Gosford and Woy Woy Hospitals and the Wyong and Long Jetty Hospitals. Dr. Bob Spark being appointed to the Gosford/
Woy Woy position and advertising action currently underway for the Wyong/Long Jetty position.

- the introduction of a range of staff incentive schemes and the initial steps toward seeking corporate sponsorship as a means of defraying our budget expenditure.
- the selection of our Health Promotion Unit to pilot a Statewide campaign to encourage the establishment of smoke-free areas in licensed clubs and restaurants following its successful pioneering of this concept on the Central Coast.
- the receipt of $2.828 million in Growth and Enhancement funds from the Government to upgrade basic health services and introduce a range of new initiatives including Cardiac Stress Testing and Ultrasound Services, I.V. Therapy Services, Wyong Rehabilitation Service, a number of Visiting Specialist appointments and additional Staff Specialists in Accident and Emergency.

Whilst it is encouraging to reflect on the above developments there remains before the Area a number of challenges which will need to be successfully met over the coming months. These include:

1. The daunting task of coordinating the commissioning of our new major developments and, in particular, the many department relocations that will follow in the aftermath of the opening of these developments.

2. The extraordinarily difficult task of recruiting sufficient staff, particularly nursing and medical, at a time when the shortage of such resources is widespread. It must be remembered that these projects represent a 40% increase in our bed capacity and probably represent the biggest nett increase in beds at any one time since the commissioning of the Westmead Hospital in the 1970s.

3. With our limited staff accommodation and in an area where rental opportunities are dramatically affected by seasonal trends and tourism, the challenge of providing sufficient accommodation as an enticement to our staff recruitment will be difficult. Whilst this challenge is currently being addressed by the Senior Executive the options are costly and, particularly in the absence of any Government funding.

Appreciation

In this respect, I can only echo the sentiments expressed by our Chairman, however, I must also pay special tribute to the staff of the Area Health Service whose patience and diligence ensured we coped with yet another demanding year.

To Mr. Neville Wallwork and the members of our Board of Directors my thanks for their support and guidance throughout the year.

My gratitude and that of the community for the wonderful efforts of the Volunteers, Pink Ladies and Auxiliaries who give tirelessly of their time and compassion to contribute so much to the Area Health Service.

Lastly, but certainly not the least, my sincere appreciation and gratitude to the members of my Senior Executive who have supported me, giving unstintingly of their time and energy to overcome any hardships that have been presented to us during the year. I am particularly indebted to my Deputy, Graham McGuinness, our Area Director of Nursing, Bobbie Carter-Brown, our Area Medical Superintendent Rod Kennedy and our Director of Finance and Budget, Philip Cowdery.
As alluded to elsewhere in this report, the year has been one of record activity levels including many instances when ward occupancy rates exceeded 90%.

Against such a background the role of the executive decision making body is an extremely difficult one and, at times, most trying.

Nevertheless the Area's Senior Executive has endeavoured to provide a sensitive, yet balanced, leadership role, yet realistically accepting the fact that not all decisions in such circumstances will be popularly received by all.

In fulfilling it's responsibilities, the Senior Executive has been mindful of the need to maintain good communication channels with the staff and it would be hoped such a perception exists. Certainly the Deputy Chief Executive Officer's lunchtime forums, held each month, provide an excellent opportunity for staff to hear and question the various executive decisions taken by the Senior Executive and Board of Directors.

In the area of Nursing, we have had a very busy year both clinically and academically. Many of our staff have gained academic qualifications at degree level or post graduate clinical level. In cooperation with the Royal Newcastle Hospital, two Registered Nurses from our Operating Theatres attended the Operating Theatre Course of one year duration. Our successful nurses this year were Vicki Mason and Beth Lawler.

Patient services have been busy and the nursing staff are to be commended on the high standard of patient care delivered throughout the year which has seen near 100% occupancy in our wards/units on many occasions.

The midwifery educational programme in conjunction with the Northern Sydney Area Midwifery School continues to produce midwives of an exceptionally high standard; we have had a 100% pass rate with the 27 pupils this year.

The Nurses Scholarship Committee has had a busy year; the Scholarship Committee has raised $8805.63 which has supported numerous nurses in attendance at conferences and seminars at a cost of $6100.00.

Nurse recruitment has been focused on the 21 universities and colleges within NSW offering Diploma in Nursing programmes. Each of the universities and colleges have been visited by senior members of our nursing staff, and the new promotional stand has been most successful.

Our recruitment video 'Care in Action' had a successful launch and has been used widely at recruitment days.

The Structured Programme of one year for Beginning Practitioners which allows the beginning nurse experience in a number of clinical areas has again proved popular and an asset to recruiting nurses to our service.

Planning is underway for recruitment and strategies to be in place in the coming year for the addition to services at both Gosford and Wyong Hospitals.

In the areas of Inpatient Services and Community Health, the last year has posed major problems once again in balancing rising demands against limited resources.

A particular concern has been the current and worsening, shortage of Resident Medical Officers. While considerable effort has been expended in creating and implementing several initiatives designed to provide improved training and work conditions; our success to date has not left us complacent. Renewed efforts are presently being made to ensure that next year, and the years to come, find us in a competitive situation regarding RMO recruitment.

Significant advances have
been made in terms of upgraded diagnostic services, particularly expansion of the Pathology Department, and the introduction of CT Scanning, Stress testing and Echocardiography.

Similarly a considerable number of medical specialist appointments have been made. These were in the disciplines of Radiology, Psychiatry, Gastroenterology, Emergency Medicine, Respiratory Medicine, Microbiology, Rheumatology and Neurology.

Funding has also been approved for the establishment of the following major new services which are currently being initiated. Sexual Health Clinic, Methadone Clinic, expansion of the Drug and Alcohol Service, General Practice training unit, and a Public Health Unit.

Introduction of the Area Health Services Act has meant a major review of the By-Laws, particularly the sections dealing with the establishment of Medical Staff Councils at each of the hospitals.

In keeping with the growth and complexity of our Area Health Service, the Board has now created our Ethics Committee, with representation and policies in line with the guidelines established by the National Health and Medical Research Council.

Accreditation for Registrar training positions under the Auspices of the Specialist Colleges has been actively pursued. Additional accreditation has been gained in the following areas:-

- Obstetrics,
- Anaesthetics,
- Medicine,
- Accident and Emergency,
- Rehabilitation.

Accreditation by the recently established Post Graduate Medical Council with respect to the training requirements for Junior RMO's has also been vigorously pursued, and a Survey is scheduled for December 1990.

Staffing of Medical Administration has also received a boost with the upgrading of the Deputy Medical Superintendent to Director of Medical Services and creation of a position as Director of Medical Services Wyong/Long Jetty Hospitals.

Construction is well advanced on the CADE (Confused & Disabled Elderly) unit at Long Jetty Hospital, to which the Palliative Care unit has also been relocated, and the much needed major redevelopments of both Gosford and Wyong Hospitals are well on schedule.

Nevertheless the continual growth of the Central Coast Community does not leave us complacent with respect to major capital works, and a major review of our Corporate Plan has been commenced.
The year 1989/90 has seen a large number of changes in the development of Medical Services on the Central Coast.

There has been a large number of new appointments to both Visiting Medical and Staff Specialist groups in the Area Health Service. The relatively large number of new appointments highlights the continued demand for medical services on the Central Coast. It is to be hoped that the increase in medical numbers will be matched by an increase in the facilities that the Hospital can provide so that full use of the expertise provided by the appointments can be achieved. Paramount to the increase and improvement in facilities will be the completion of the current construction and redevelopment of both Gosford and Wyong Hospitals.

Already this year we have seen an expansion in the services that have been provided by the Area Health Service. This has included the commissioning of the new CT scanner, the commencement of echo cardiology, stress testing, and the tendering for the new CADE unit. The appointment of a microbiologist/venereologist to the Gosford Hospital will herald the commencement of services at the Sexual Health Clinic. The relative lack of microbiological expertise in the area will, of course, be overcome with this appointment.

The Area Health Service has strengthened its role in the training of doctors for General Practice roles. The Family Medicine Program has appointed a Director of G.P. Training; Dr. Robina Healey and a G.P. Training Unit is currently under development and will be ready for use in the very near future. This will allow more structured General Practice training for junior doctors employed by the Area Health Service.

During the year a review of General Practitioner Obstetric Affiliate appointments was carried out to ensure that Affiliates were able to fulfill criteria in the joint guidelines developed by the Royal Australasian Colleges of Obstetricians and Gynaecologists and General Practitioners. In line with this review Obstetricians and General Practitioner Obstetricians were involved in the development of midwifery services at the hospital and they look forward to developing an innovative relationship with midwives which will improve the delivery of Obstetric Services to patients of the Central Coast in a more accessible, convenient and patient orientated manner.

During the year the hospitals of the Area Health Service were subjected to a survey from the Australian Council on Health Care Standards. In general the standard of health care delivery at the hospitals was quite acceptable, but there were some notable criticisms which caused the service to obtain accreditation for a shorter time period than it would normally have expected. The criticisms mainly centred around quality assurance and the lack of efficient programmes which could allow monitoring of standards. This has been of particular concern to the Medical Council which has had a Medical Quality Assurance Committee functioning for the past two years. A number of programmes have been designed, but as yet institution of the programmes was made difficult because of the lack of legal privilege for these committees. Earlier this year the Minister for Health approved legal privilege for Quality Assurance Programmes within public institutions and with this Medical Council hopes to institute quality assurance programmes immediately.

Later this year the hospital
will undergo a second survey, on this occasion by the Post Graduate Medical Council. This is a subcommittee of the Medical Board of N.S.W. and will survey all hospitals which have Interns and RMO’s on their Medical Staff. Unfortunately, in N.S.W. there will be shortages of RMO’s for at least the next two years and this creates great strain on the Public Hospitals causing even greater competition between the training and service components of an RMO’s time within the hospital. We hope that the hospitals on the Central Coast can satisfactorily meet the needs of the Post Graduate Medical Council Survey in the area of training for Interns and RMO’s. However, we see that there will be pressure on medical staff in the next two years because of the RMO’s shortage and the hospital will have to develop strategies which will ease the strain so that a suitable balance between training and service components of an RMO’s time at the hospital can be met.

As a result of recommendations from the National Health and Medical Research Council, the Medical Council have been actively pursuing the setting-up of an Ethics Committee in the Area Health Service. We are keen that this committee becomes functional in the very near future as there are a large number of issues within our area which need to be considered.

Of continuing concern to members of the Medical Council is the excessively long waiting time for elective admissions in some Specialty areas. It is regrettable that it was the media attention which brought this problem to the fore and Medical Council is pleased that extra funding has been made available so that strategies to reduce waiting times can be developed and then instigated.

In accordance with new Area Health Service By-laws each hospital in the Area Health Service will now have its own Medical Council and representatives from each of those Medical Councils will form a new Area Medical Staff Executive Council. This will allow more General Practitioner representation on Medical Staff Executive Council and will answer, in part, some of the concerns General Practitioners have had in what they have perceived as a low level of input into the Area Health Service.

For the last fifteen years, Dr. Rod Kennedy has fulfilled dual roles of Area Medical Superintendent and Medical Superintendent for the Gosford and subsidiary hospitals and Community Health Services. This year saw Dr. Kennedy drop the direct responsibility for inpatient services so that extra staff could be employed to cope with the very large workload that he had previously carried alone. Medical Council acknowledges with gratitude the advice and support that Dr. Kennedy has given to it and its members over a large number of years. We look forward to Dr. Kennedy’s continued participation in the Medical Council and we are sure that the expertise which he has demonstrated over a number of years will continue to be shown in his new areas of responsibility.

The role of the Medical Superintendent is now to be shared between two Directors of Medical Services. Medical Council would like to welcome Dr. R. Spark who is the Director of Medical Services for Gosford Hospital and Woy Woy Hospital. We look forward to developing a good relationship with Dr. Spark and the, yet to be appointed, Director for Wyong Hospital and Long Jetty Hospital. We hope that in their deliberations they will use the expertise and advice that stems from the Hospital Medical Councils and the Area Medical Staff Executive Council.

A note of appreciation is recorded for Drs. Bassett and
De Grande upon their retirement from the Central Coast Area Health Service and thanks go to them for their long years of commitment to patient care and their assistance in the development of services on the Central Coast.

A note of welcome is recorded for new appointees to the Central Coast Area Health Service. The new appointments are as follows:

- **Director of Medical Service** - Gosford Hospital and Woy Woy Hospital
  Dr. R. Spark

- **Staff Specialists** - Gosford Hospital
  Drs. M. Pallas and D. Butler

- **VMO's** - Gosford Hospital

- **Affiliated VMO G.P.s** - Gosford Hospital

I would also like to welcome Dr. Yip who will be commencing duties as the Director of Medical Imaging on the 1st November, 1990. Medical Council is very pleased that a Director of Medical Imaging Services has been appointed and all members of the medical Staff will assist Dr. Yip in developing a smooth running department so that patient care can be enhanced.

Medical Council members in general are very pleased with the net gains achieved over the last twelve months and we look forward to participating in the ongoing development of Hospital and Medical Services on the Central Coast.
The Accident & Emergency Department in the Central Coast Area had a further increase in overall activity in the past year with both Gosford and Wyong having significant increases in attendances, averaging approximately 10%.

Significant developments in A & E services include:

- Dr. Martin Pallas passed the Emergency Medicine Fellowship examination and was appointed as an A & E Staff Specialist.
- A Staff Specialist evening shift rotation was introduced at Gosford to improve supervision of the Department during this busy period.
- The successful introduction of Injury Surveillance at Gosford and Wyong as part of the SLIP programme.
- A CAT scanner was installed immediately adjacent to the Gosford Emergency Department which has greatly improved the diagnosis and management of many patients, particularly those suffering head trauma and cerebrovascular events.

Initiatives have been taken at the Dept. of Health and within the area to attempt to reduce the number of non-emergency cases presenting to the emergency departments particularly at Gosford & Wyong.

The ACHS Accreditation team gave a strong endorsement to the facilities and services provided by the A & E Department.

Admitting Office
The staff of this office continues to absorb the stress of accommodating patients from long waiting lists. However a new format of booking patients for surgery has been introduced, as well as a strengthening of the pre-admission Clinic with the result that more definitive information is now available to the admitting staff.

Adolescent Service
Procedurally the Adolescent Service has benefited greatly from the Accreditation process. Current quality assurance activities include reviewing waiting list periods and assessing consumer satisfaction. One area of deficit noted by the Accreditation Team was the lack of designated adolescent beds in the hospital. This is currently being addressed through the development of an architect's brief for the establishment of an adolescent ward as a part of the new Paediatric reconstruction.

New registrations increased by 16% whilst occasions of service remained stable, suggesting that we are seeing more new people but seeing them less often. Whilst this might be interpreted as greater therapeutic efficiency it might also indicate that the pressure of referrals, means less time can be devoted to follow up. Occasions of service for unregistered clients increased 28% indicating increasing demands on us in training youth related workers, doing health promotion and personal development workshops and general public education.

The team has noticed changing trends in referral patterns such as an increase in seriously psychiatrically disturbed adolescents which has often required psychiatric admission. The service is looking closely at issues relating to the admission of adolescents into adult psychiatric facilities. Other trends include post traumatic stress resulting from death, suicide, or murder, and adjustments necessitated by family breakdown. The majority of referrals remain those initiated by family conflict.

Media coverage of such issues as under-age drinking and
youth homelessness spotlights issues and generates community concern. One side effect of this is to mobilise public meetings and involvement in initiatives that address this problem. Our Community activities include, youth accommodation services and Helping Early Leavers Programmes (H.E.L.P.). These programmes have diversified as a result of more pressure on services as more kids leave home and school early. These services remain a critical support for adolescents seeking viable independent life, helping them to reintegrate into schools and families.

Audio Visual Unit
The Audio Visual Department has been heavily involved in recruitment both for nursing staff and resident medical officers. We have produced brochures and a video to recruit staff statewide, nationally and internationally.

Involvement with the Health Promotion Unit has continued and we have produced artwork and photography for major projects.

The workload for the department has continued to grow, seeing significant increases in the demand for artwork and video production.

Biomedical Engineering
The year 1989-1990 saw an increase in workload upon the Department. The installation of the Hewlett-Packard monitoring systems represented a doubling in monitoring equipment demands.

Substantial quantities of other equipment were also installed as well as an increase in Pacemaker activity.

Despite the increased workload, the requirements of the Australian Council on Health Care Standards were largely met and a “Commendation” warranted.

Blood Bank
The Blood Bank Collected 9,503 donations from 4,465 donors, of which 79% were separated into at least two components: Red Cells and Plasma and from 32%, Platelets were also obtained.

In February 1990, Hepatitis 'C' was added to the routine tests carried out on all donations, prior to transfusion.

At the Annual General Meeting of the Gosford/Green Point Branch of Red Cross, 59 Donors were thanked for their outstanding contributions:
1 Donor for 125 donations
4 Donors for 100 donations
16 Donors for 75 donations
38 Donors for 50 donations

A 20% increase in Autologous Donations was noted with the majority of these requests from Sydney doctors and two local surgeons.

Chaplaincy
After preliminary discussions and the drawing up of a procedures manual in consultation with the Civil Chaplaincies Advisory Committee, the Rev. Dr. Neville Kirkwood was appointed as the Chaplain Co-ordinator. He commenced on 1st March 1990.

It is anticipated that the department will consist of the Co-ordinator and ten Chaplains (ordained or lay) who will be responsible for a part-time ministry in allocated wards.

The Chaplaincy Committee representing nine denominations is pursuing the appointment of suitable persons.

Already staff are calling upon the services of the Co-ordinator when particular emergencies arise. His ministry goes beyond the care of patients and relatives; staff are also receiving support through his presence.

Clinics
The Outpatients clinic has increased considerably over the last 12 months, we operate 8 separate clinics each week
with a total of 18,128 clients treated in the 1989/90 financial year; an increase of 26% on the previous year.

Ante Natal clinics operate on Monday morning and afternoon and Wednesday morning at Gosford Hospital and Tuesday and Friday mornings at Wyong Hospital.

Pre-admission clinics run every day with General Practitioners now employed to assess patients' condition prior to surgery.

The Pacemaker clinic is held on Tuesday mornings.

The Orthopaedic clinic is run three afternoons per week.

The Cystic Fibrosis clinic is held monthly on a Thursday morning and at present we have 25 patients attending.

A Gynaecology Clinic will be commencing in the near future.

Hepatitis vaccinations for staff, police and ambulance officers are given on Friday mornings.

The chest clinic functions three days a week, screening new staff, migrants, people for employment in government jobs, contacts of patients with T.B. and people with the disease; therefore this is a busy clinic.

After 30 years, Dr. U.S.G. De Grande has retired as Consultant Chest Physician and his place has been taken by Dr. D.G. Duggan, who attends fortnightly.

The oncology unit is situated near the outpatients clinic. It is a pleasantly decorated unit which was made possible by much appreciated donations.

Most patients come to the oncology unit as outpatients for chemotherapy treatment. We have an average of 95-100 patients a month. We also provide a counselling service.

**Child Health**

The Obstetric Task Force approved of the Child Health programmes and assisted by offering some monies for a Cottage in Kanwal for mothers and a Preparation for Parenthood Co-ordinator. A Discharge Planner for the Obstetric Ward, who could then better co-ordinate the inpatient and Community Health Services for maternity patients, was also added to the list.

The appointment of a Preparation for Parenthood Co-ordinator is a valuable asset, not only is she able to standardize the content of the Preparation for Parenthood programme, but can also plan innovative additions to our programme in response to our client survey.

I can see the Physically Handicapped Unit service to the school and to infants and toddlers with special needs expanding, particularly where nurse assistance may help maintain these special small clients in their homes.

Facilities, particularly accommodation facilities for services in the Kanwal Health Services Building have become critical and won't improve until the Casualty and Outpatients Clinic are re-vamped.

Professor Tom Taylor, Orthopaedic Surgeon, has offered some sessions in outpatients for local doctor referrals as well as tertiary screening for scoliosis on a 3 times a year basis.

The Asthma Nurse has run education and support groups this year as well as giving individual assistance in the Children's Ward. This is a valuable service and should help co-ordinate inpatient and extra-mural care of children with asthma. The aim is to reduce loss of school days and hospital admissions.

A new Medical Officer was appointed to Child & Family Health Services in February. Dr. Patricia Johnson has spent 4 years at the Children's Hospital. She has recommenced the Well Baby Clinics and "talks" to parent groups. She is also doing her Masters of Paediatrics at Prince of Wales Hospital.
Aboriginal immunization for Hep.B should be under way in the latter part of the year. Pink Ladies have assisted in child minding at the Wyoming Cottage, making the Toddler Groups functional again.

We will carry out an immunization survey through the schools next year prior to the new legislation.

Over the years, we have maintained a minimally adequate level of staff and any further reductions may make it difficult to maintain adequate services. Waiting times have appeared in Guidance, Occupational and Speech Therapy and careful priorities need to be set.

A Team Leader in the Guidance Section of this team was appointed and has been a valuable asset in assessing work-loads, education needs of staff and client needs in the different sectors; so this service will gain by streamlining its function.

The Child & Family Health Team were pleased with their well deserved accreditation results as they all worked hard to have all the requirements in place.

With heavy clinical loads, Child & Family Health staff are not always able to care for "whole populations" as was intended in the community health original policy. Nevertheless, there is a balance of prevention and therapeutic services which, hopefully, offer a very good community health service in Child Health.

**Diagnostic Cardiology**

This has been an eventful year for this Department. The first six months was spent setting up two new facilities; an Exercise Stress Testing Unit and an Echo Cardiography (Cardiac Ultrasound) facility.

The Exercise Stress Testing Unit is now fully operational for inpatients. The establishment of this Unit was made possible by the purchase of a Marquette 15. This is a computerised system able to be programmed to suit individual patient needs.

The results of the tests enable the Cardiologist to better assess the patients condition, future capabilities or need for further investigation or treatment.

Echocardiography commenced testing inpatients in January for 2 half days per week plus emergencies. This is a shared facility made possible by the purchase by the X-Ray Dept. of a Sonoline Ultrasound machine with Cardiac Transducers.

There has been excellent co-operation between the Departments; both of which have a heavy demand. We hope that a machine for Cardiac use will be purchased in the near future.

With the advent of these recent developments it was thought appropriate to change the name of the Department in order to better reflect our current clinical activities.

Overall there has been a 5% increase in the number of E.C.G.'s performed. There was a 25% increase in the use of the pre-admission clinic which has improved the quality of service provided to the surgical wards. Ten percent of tracings were taken in the Subsidiary Hospitals; chiefly Wyong Hospital. The improved quality of E.C.G. tracings on the medical wards was aided by the generous donation of a Triple Channel E.C.G. machine by Cecily and Bob Roberts of Albany Felt International Ltd.

**Community Nursing**

In October 1989 the division farewelled Mrs Fay Symonds, Assistant Director of Nursing, who had practiced in the Community for fifteen years. The role was expanded to that of Deputy Director of Nursing so as to provide professional support to all community nurses in any setting.

Appointed to this position was Ilze Jaunberzins, formerly
of the St. George District. Nurses providing comprehensive and co-ordinated community care include - generalist, domiciliary, palliative care, mental health, child health, diabetes education, stomal therapy, women's health, confused elderly, rehabilitation, extended care and daycare, transport.

Within the generalist, domiciliary division direct nursing care remains the primary function with an average 6 hours per day being spent by each nurse on direct service. Average total of clients cared for is 1050 with a monthly turnover rate of 23%. Annual direct occasions of service provided by nurses was 140,280 and 20,066 occasions by health service aides. A total of 765,913 kilometres was travelled by nurses.

Preparation for accreditation provided stimulus for evaluation and forward planning with specific annual objectives developed. To maintain expertise and skills, emphasis was placed on expanding inservice opportunities. Our thanks extend to the A Riding Committee who have supported community nurses with education packages and equipment for clients. C.C.A.H.S. has maintained active membership and representation in the Australian Council of Community Nursing Services forum where issues of national significance are discussed and developed.

Central Sterile Supply Department

The Department has again had increasing demands on service. We are particularly proud of our new staff handbook. The book is intended to form the basis of in-service training for new aides in C.S.S.D. and the theatre processing area, to give them a working knowledge of the different aspects of sterilization and to help them understand their role in the prevention of infection.

Dental Department

During the past year there has been a 13% increase in occasions of service, indicating a continuance of increasing emergency treatment that was noted in the previous year. If this Department is to return to providing a balance of all facets of Dental Treatment, there will need to be an increase in resources, preferably in the Wyong Shire area.

Equipment in the Gosford Hospital Clinic was upgraded during the past year and is proving to be a welcome time saver with enhanced facilities to hand for the operator. Both the Orthodontic and School Dental Services continue to be very busy, with the School Service reporting an average parental acceptance rate of 75%.

Drug & Alcohol Services

Gosford - The staff of this service provides education programmes and consultations to other departments including Palliative Care, Community Nurses and Nurse Co-ordinators. This is an ongoing education and support service to the staff in the departments. Additional education programmes were provided for groups of recovering addicts throughout the year. This service also provides education programmes for organisations outside the Health Service.

Wyong - The Drug and Alcohol Services within the Wyong Shire continue to be managed by Roger Price, Clinical Nurse Specialist, who sees clients by appointment at the three sectors; Wyong, Toukley and Bateau Bay. Over the past year the educational role of the service has increased with groups being provided at the local TAFE College, neighbourhood centres and youth groups.

General - The Private Methadone Clinic in Wyong Shire
continues to see people using illegal substances. There has been a marked reduction in illegal drug users presenting at the Hospital Clinics. This service continually liaises and consults with the Central Coast Alcohol and Drug Referral and Assessment Centre with which we have a good complimentary working relationship. Special Projects - The Early Intervention Programme is being implemented in this hospital. Some policies pertaining to this programme have been implemented. They are:-

1. A policy regarding the sedation for drug withdrawal.
2. Routine drug history taking by nursing staff.
3. Referral of patients to other agencies.
4. The management of people who withdraw from alcohol while admitted to Central Coast Hospitals for other reasons.

Note: An addiction services directory and a ward information manual is updated regularly.

Health Promotion
It was another exciting year of innovation in the Health Promotion Unit. The Unit has assumed a State leadership role in its work on Passive Smoking in Licensed Clubs. Research results showing one third of non-smoking club employees could be classed as 'light smokers' led to Australia-wide and international interest. The Unit has subsequently received funding for a project across N.S.W. looking at protection for non-smokers. A Primary School Canteens project to reinforce class activities on nutrition with a healthy school environment is the most successful model to date in New South Wales with three quarters of schools taking part and making big changes in their practices.

Injury prevention will be a growing field through the 1990's and we have joined a national project monitoring causes of injury through Accident and Emergency. Our main focus for community change is falls prevention in older people.

This Unit is exceptionally active in creating new opportunities for better health. Major new projects on Pap Smears for Older Women and Community Action on Alcohol are in train for 1990-91. Skin Cancer action on the beaches continued as a major activity, given the Central Coast's high rates of Melanoma. Other projects during the year included Young Women & Smoking, a Chlamydia/Safe Sex Campaign, Fitness Programs, School Health Weeks and the usual Lifestyle Courses.

Hospice Palliative Care
There was an increase of 25% in the number of referrals to the Service during the past year. It is fortunate that the appointment of additional staff during 1988-89 permitted maintenance of a quality service to the terminally ill. The Service was very favourably viewed by the Accreditation Surveyor who found it an excellent example of a community based palliative care service.

A further development has seen the allocation of a Senior Resident Medical Officer to the service. This position which has proved to be very popular and has attracted excellent, enthusiastic young doctors, offers supervised training and experience in caring for the terminally ill. Our Volunteer Service, under the auspices of the Hospital Palliative Care Foundation Inc. continues to provide a valued complement to the medical and nursing services. Of particular note has been the dramatic increase of 260% to almost 500 hours that volunteers provided supporting patients and families at home during the past year.

The staff and volunteers of the Service are most grateful to the Area Health Service and
the Foundation for their continued support and encouragement.

**Infection Control**

1990 has seen the retirement of Miss Dawn Peberdy after many valuable years of service in the Infection Control Department. Miss Peberdy is succeeded by Ms. Marilyn Davis-Beattie who has been fortunate following her appointment in gaining acceptance to the first university based infection control course at the University of Western Sydney, Macarthur.

The Department has tightened its structure this year by the introduction of an Infection Control Manual setting out its control policies for the Service. This includes firmer controls and guidelines for the nursing management of isolation patients, an isolation meal tray policy, and management of patients infected with the Human Immuno-deficiency Virus and the Hepatitis B Virus in conjunction with the use of Universal Blood and Body Fluid Precautions.

Surveillance of nosocomial infection continues to be monitored on a daily basis, together with monthly targeted objectives. Hospital hygiene has been closely observed with the introduction of monthly departmental ward checks, with a different area selected each month. Results from this venture have revealed the necessity of team work amongst departments to maintain our high standard of hygiene in the wards of the Central Coast Area Health Service.

Finally, the Infection Control Department produces a comprehensive newsletter each month on current infection control topics and statistics. This newsletter is circulated to all departments to maintain and update knowledge and communication on infection control issues.

**Information & Resource Centre**

This year our book collections are being substantially upgraded. Lists of recommended health science books have been assessed by the Senior Librarian and Departmental Heads. Purchase of these books will revive our ageing collections. Additional books have been purchased to comply with a requirement by the Medical Board relating to the training of junior medical officers. A large number of items have also been purchased to support the newly established Public Health Unit.

Dr. Dutt, Dr. Haskell and Dr. Suggit have continued their considerable financial support of the Resource Centre through the purchase of collections of books in their specialities. The Obstetrics and Gynaecology Sub-Committee has generously agreed to purchase an expensive encyclopaedic work and is considering donation of journal subscriptions, in moves which will hopefully encourage other medical Sub Committees to assist us in the same way.

Online searches of medical and health databases has increased 24% this year, a total increase of over 100% in 2 years. Embase, the European medical database, is now searched regularly through the Dialog system.

This year's achievements have been marked by:
- Continued saving of an average of 50% in the cost of books through direct ordering from overseas suppliers.
- Significant upgrade of the book collections.
- Purchase of a Fax to speed inter library loans, enquiries and orders.
- Growth in financial support by Medical Staff.
Management Review
Department/Corporate Services

The Management Review Department incorporates computer services, communications (voice, data, video, imaging and paging) and consultancy services.

Computer Services

This year has seen major developments in the areas of hardware and software acquisition. We have again been at the leading edge of technology, being the first hospital to install the newly released VAX 4000 and to upgrade our second machine to a VAX 6410. This has resulted in a 26% increase in CPU power, dramatically improving network user response times and enabling the loading of new software in the areas of Pharmacy, Catering, Dietary and Operating Theatre. The purchase of Power House Report Generator software will also improve the C.C.A.H.S. capacity to extract data at random to address the rapidly changing clinical management and financial challenges of the 90's.

We should soon see the announcement of major computerisation policy direction changes, which could incorporate computer solutions in the areas of Pathology, Blood Bank, ATS, Financials, Ward Level Order Entry and Results Reporting, Nurse Rostering, Payroll and Personnel.

Computerised Word Processing has now been implemented into twenty six locations with over 70 staff being trained to a high level by our newly appointed, highly skilled Word Processing and Desktop Publishing trainer. Whilst this has been an expensive exercise, it gives a great deal of pleasure to us to see the demise of many typewriters over twenty years old.

Over thirty five micro computers are now being supported by our Computer Services staff. Software now running includes Desktop Publishing, Spreadsheet, Data Base, Statistical Analysis, Fleet Management, Injury Surveillance, Dietetic surveys, Epidemiology, Departmental Costing and Budgeting and Ambulance Cost Management.

Communications

Again in the area of communications we are at the leading edge of technology, having recently signed a contract for the installation of four new PABX's for each of our hospitals incorporating voice, computer data transfer, paging, and image transfer. This installation will incorporate some highly sophisticated voice mail, automatic paging, alarm management, central attendant, call coverage and voice conferencing facilities.

Consultancy Services

Our Catering Consultant has been working in conjunction with the Catering Manager and Chief Dietitian on the implementation of a centralised Cook Chill Service for the entire Area Health Service. This major task involves considerable expenditure and retraining, brought about by the procedural changes and the concurrent implementation of a computerised Catering/Dietary program. These initiatives should see significant reduction in food costs and increase the time available for Dietary advice to patients.

This Area Health Service also had the pleasure of seeing our in-house Catering tender for the contracting out of Woy Woy Hospital kitchen being won by a significant margin, further demonstrating the efficiency of all staff associated with the Catering and Dietary functions.

In other areas of the Consultancy Service, a number of income producing initiatives in the areas of advertising on uniforms, lifts, general waiting areas and the internal TV network are being examined.
Medical Imaging

The past year has seen major advances in the services provided by the Department. A Computerised Tomography Unit (CAT Scanner) was installed in April and is providing a valuable diagnostic service for hospital patients. Ultrasound examinations have increased in both number and quality with the commissioning of a new state of the art Ultrasound unit. The new Ultrasound machine is also utilised by the Diagnostic Cardiology Department for Echocardiography. This arrangement will provide a service until a dedicated Cardiology Ultrasound Unit is available.

The Endoscopy Unit has increased their demand for x-ray services with the introduction of advanced procedures that require extensive use of fluoroscopy. The Department carried out 49,600 examinations during the year, this represents an increase of 1,100 examinations over the previous year. While the increase does not appear to be great, the length and complexity of a great number of new procedures has put a strain on available equipment and staff.

Tenders have been called for the supply and installation of Angiography equipment to provide a limited service until major Angiography equipment is available on the completion of Stage III at Gosford Hospital.

The Medical Imaging library has been expanded with the purchase of a wide range of text books, funds were made available from Dr. Dutt's Trust Fund. A film processor valued at $40,000 for use with the CAT Scanner was also purchased from the Trust Fund.

Medical Record Department

With the growing interest in diagnostic related groupings (DRGs) and their viability for Hospital based funding and with the introduction of the Health Department's Policy on fining penalties for late Morbidity returns, the Department has seen an increase in staff resources directed into coding. Every inpatient episode must be coded using the ICD9CM Classification System. It requires skilled employees who must make a thorough evaluation of the medical record after discharge. This is a very labour intensive process and for the first time in many years the Department is up-to-date with coding and morbidity returns to the Health Department. This also means the Department has very timely morbidity data available for health professionals wishing to undertake research into diseases and operations.

The Department trialled a computerised coding tool this year (the 3M Encoder) to evaluate whether coding speed and accuracy could be increased. The manual system was still favoured.

This year also saw the acquisition of 16 compactus shelving units in the secondary storage area to allow maximum utilization of available space. In December 1989 a major culling exercise was undertaken with the assistance of two CES workers to relocate 5 years of medical records (approximately 40,000 records) into the secondary storage area. This has greatly relieved the acute storage problems being experienced in the department.

Mental Health Services

There has been continuing development of the Rehabilitation Services throughout the year. Three staff have been employed for the Ward Street Supervised Group Home and the Residential staff also provide services to the Wyong Group Home, Living Skills Centres and to clients in the community. The Living Skills Centres' programmes have continued to provide more
activities out in the community to balance the activities in the Centre.

A new workshop is nearing completion for the Work Programme to provide skills training under cover in woodworking and clerical activities. A range of activities can now be provided by the Work Programme and the availability of the covered premises means that the programme has more options.

Community Health Centre-based staff including Psychiatric Nurses, Psychologists and Social Workers continue to provide accessible and integrated services to the local community, working not only with other components within the Mental Health Service but also other community agencies.

Transitional Enterprises, the private company established with interested members of the community has made significant advances in securing alternative accommodation, as well as providing an extremely successful social and recreational programme and a growing paid work programme.

The first year of operation of the new Mandala Clinic has been extremely successful. There has been no need to refer patients out of the area since the opening of the new building, apart from a small number of people who require long term institutional care, the facilities for which are still lacking in this area.

Residential Services in general continue to require increased resources if the Central Coast Area is to be self sufficient in Mental Health Care.

**Mortuary**

This department continued to provide for both coronial and hospital autopsies.

In collaboration with the Sydney Eye Hospital, the mortuary attendant has been trained as an eye enucleator, and the donation of eyes for the purpose of corneal transplant surgery has been successfully promoted.

A further medical practitioner has completed training at the Forensic Pathology Laboratory in Sydney as a prerequisite for appointment as Government Medical Officer.

Plans are underway to establish a computerised register from which to analyse mortality patterns on the Central Coast.

**Neurophysiology**

Patient numbers continue to rise. One contributing factor has been the appointment of a visiting medical officer in Neurology. Another factor of course is the rise in population of the Central Coast.

Patient mixture remains the same in that 25% of patients are less than 3 years old, 25% are between 3 years and 12 years. The remaining 50% are adult. In the past year requests for EEG’s have risen approximately 25%.

**Nutrition and Dietetics**

The past twelve months has seen exciting developments in both clinical and community nutrition services.

Clinical services received a boost with the health services purchase of a food service computer software package. Once implemented, this package will enable more efficient handling of patient menus and accurate analysis of menus, recipes and individual diets. Preliminary work has fostered a closer working relationship between Nutrition and Dietetics and the Catering Department. The co-operation and sharing of ideas and ideals between departments during the implementation will ensure that Central Coast inpatients receive optimal nutrition care in the years ahead.

This has also been a notable year for the Community Nutrition Team. A research paper has been prepared to report the findings of the
externally funded Workplace Cholesterol Project. Through this project the team has developed skills in project planning, implementation and evaluation of the highest order. Further funding was received for a community nutrition project in long day care centres. The project has been very well supported by centres on the Coast and by academic staff from several tertiary institutions. Our close working relationship with the Health Promotion Unit has continued this year with a collaborative project promoting good nutrition in school canteens.

**Occupational Therapy**

Services continue to grow steadily in response to demand as the Area continues to develop. Staffing increases were made at Wyong Hospital in response to the opening in November 1989 of the 20 bed inpatient Rehabilitation Unit. Provision of adequate paediatric services continues to be a major priority and a challenge in planning and scheduling.

Introduction of the use of the OCAIRS psychosocial functional assessment was introduced in Mental Health to improve consistency and efficiency of therapy. New premises for the Mental Health Community Work Programme in Gosford are nearing completion.

**Provision of community based services (equipment loan and assessment, home assessment, and home modification) for Department of Veteran's Affairs patients has increased significantly requiring the recent re-organization of service provision to meet this demand. Forward planning to meet the future demand for Occupational Therapy inpatient and outpatient services continues as extensions at both Gosford and Wyong Hospitals progress.**

Early in 1990-1991, Ms. Brenda McLeod was appointed as Therapist-in-Charge with the resignation of Ms. Maree Cummins.

**Orthotic Department**

The purpose is to supply devices applied externally to correct deformity or support a weakened part. In recent times we have set up an oven and vacuum system for the manufacture of individually customised devices moulded on casts taken from clients. This system allows for a wider range of orthotic devices to be supplied from our department.

**Pathology**

The Department processed 1,163,000 raw tests for the year under review, representing a 6% decrease in workload on the preceding year. There was a total commitment by all staff during the twelve months to upgrade the Department to National Association of Testing Authorities standards.

Their efforts were rewarded recently by the granting of full National Association of Testing Authorities accreditation. Another highlight for the Department was the acquisition of the top floor of the building which was completely refurbished to accommodate and relocate three of the existing laboratories. This area which is both modern and functional was designed by the laboratory staff and refurbished by the hospital maintenance staff. The project is a credit to all concerned.

The appointment of a Staff Specialist Microbiologist is also envisaged by 1991.

**Personnel**

The Personnel Department had a busy year with 761 new staff being employed into a variety of new and replacement positions.

The staff of the Personnel Department has expanded to include Mr. Don Bush in the role of Occupational Health and Safety Co-Ordinator. Several staff incentive
schemes have been implemented, with the Sick Leave Scheme proving to be very popular. A new Job Rotation Program commenced this year, with several staff members having the opportunity to work in different positions and gain new skills. Special Employment Programs such as the Australian Traineeship Scheme and State Apprenticeship Training Scheme have provided employment and training in the skilled trades and service departments and more than 100 students have taken part in various work experience programs. This department is represented on the State Taskforce which is reviewing guidelines for the Structural Efficiency Principle (S.E.P.). The S.E.P. is providing a venue for what looks to be an exciting and challenging format in industrial relations for some years to come.

**Pharmacy**

The Pharmacy Department had a 20% growth in activity from the previous year. The main initiative was the implementation of a complete Pharmacy Computer System. Implementation began in October 1989 with the go-live on 26.4.90. Customisation & implementation required an enormous commitment and additional workload for all members of the Department. The computer system offers tighter controls on accountability and monitoring of drug distribution, management reporting and other activities of the department. The final phase of implementation will begin later this year. Plans for the latter half of 1990 include the differentiation of clinical pharmacist activities, plus an expansion of clinical input in line with quality assurance expectations. Contingency plans are in place for the expansion to Stage III development plus the additional 100 beds to Wyong Hospital, to which the computer package plus clinical activities will play the major role.

**Physiotherapy**

We have experienced increasing referrals for treatment of both in and outpatients at Gosford and each of the subsidiary hospitals. The establishment of the Hand Unit in July, 1989 in the Gosford Health Services Building has resulted in a stable multi-disciplinary team with expertise in the treatment of hand injuries. The rehabilitation of orthopaedic, neurological and amputee patients was expanded in late 1989 with the opening of the Wyong Rehabilitation Unit and the allocation of two full-time physiotherapists. Much needed new equipment was received by most departments and a special thank you must go to the Pink Ladies Auxiliary for their donation towards an adjustable plinth at Gosford.

**Podiatry**

The Podiatry Department has seen severe recruitment problems throughout the last 12 months, which unfortunately have had an effect upon services. Whilst providing services for geriatrics, paediatrics, inpatients, special schools and education programs, the Podiatry Department has had to decrease patient loads so as to ensure that a quality service is provided to those 'most at risk'. Our orthotic prescription and fabrication continues to function at an extremely high level despite staffing problems. With the implementation of a new Podiatry award we will look forward to increased staffing and a marked expansion of all Podiatry services for the coming year.

**Psychology**

This has been a very important year for us with the setting up of the Psychologist
Registration Board. Before the Psychologist Act 1989 came into effect, New South Wales was the only Australian state where practicing psychologists were not required to be registered.

Our psychologists are employed to specialise in specific services (Child Health, Adolescent, Mental Health, Rehabilitation and Geriatric) mostly community but also hospital based.

We have mainly focussed on multidisciplinary activities and evaluation but this year we have been developing a new profile with greater emphasis on departmental quality assurance activities.

Staff development with concomitant increase in service provision has this year been in neuropsychology, biofeedback training, family therapy and group behaviour therapy.

Our Behaviour Therapy Unit is equipped with modern audio-visual technology and computerized biofeedback. The most common referrals for biofeedback training are for pain, muscle tension, anxiety and phobic disorders, hypertension, cluster headaches and persistent insomnia.

This year we also initiated groups for the chronically depressed, using a cognitive therapy approach.

In addition to our clinical load we are involved in staff and community development projects, encouraging health initiatives and self help groups within the community.

Quality Assurance
The year 1989-90 has been a particularly energetic one for Quality Assurance within the Central Coast Area Health Service. A committed and intensive preparation culminated in the reward of Accreditation status, tangible proof of our high quality of patient care services.

This result highlighted that the Area Health Service focused carefully and effectively on the needs of its community. The enthusiasm and commitment shown by the staff in the face of tight financial constrains also impressed the survey team.

The Quality Assurance programme is continually being developed and expanded to ensure the standard of patient care is being effectively and constantly monitored. The Area Health Service is committed to identifying barriers preventing high quality patient care and it is through our integrated Quality Assurance programme that this will be achieved.

Rehabilitation & Geriatrics
The year 89/90 has seen some further developments in Rehabilitation and Geriatrics.

There are now 20 rehabilitation beds being used for inpatients at Wyong Hospital. This ward is now taking a mix of Orthopaedic and Neurological Rehabilitation patients. These beds are in addition to the rehabilitation beds at Woy Woy.

The amputee clinics continue to be busy and are now held each Thursday at Woy Woy and Gosford and once a month at Wyong.

The establishment of the Geriatric Assessment team has allowed many elderly people to continue to stay at home with services chosen from a wide selection of Community Services. This has made them happier and eased pressure on Nursing Home beds. Hostel beds are becoming more available which means that some elderly people who cannot cope at home will not need to be appropriately placed in a Nursing Home. The aim is only to send people to Nursing homes who actually require nursing in bed.

A CADE Unit for demented patients will be opened at the end of January. It will have 16 beds for wandering patients.
who would otherwise be unmanageable by their carers.

**Respiratory Physiology**

Since July 1989 the growth trend of the past 3 years has continued. This increase is due mainly to the general growth of the Central Coast and is not likely to decline in the near future. The Department with one Technologist and one Physician is currently working at or above maximum capacity. The enhancement funding will hopefully include provision for another Technologist and this will ease the situation and enable the department to attempt to cope with the projected needs.

It's unlikely that the current service level could have been achieved without the extensive use of computerised testing and result processing. In this year of accreditation the benefits of a detailed Quality Assurance plan have been made clear to all of us and whilst quality control has been a fundamental part of daily activity in the Department for many years a greater emphasis on this topic will be one of the first priorities should staff numbers increase. Whilst there have been no new clinical measurements added to the Department’s regime this year, many of the established ones have benefited from an improved presentation of results. In particular the acquisition of a computerised X-Y recorder has meant that a graphical representation of each patient’s respiratory function now accompanies each set of numerical results. This is of great use by the Physician since the graph gives a very quick indication of the type of lung problem and its response to treatment (not always obvious at first sight from a sheet of numbers).

Should we be successful in placing a second technologist then the future aims will be the introduction of some of the more specialised clinical measurements such as Whole Body Plethysmography and detailed Pulmonary Exercise testing. Currently these tests are only available in Sydney and Newcastle.

**Social Work**

The past year has been one of increased demand for Social Work Services despite recruitment difficulties which have resulted in staff shortages. The Sexual Assault Unit and the Geriatric Assessment Team have been especially overwhelmed as their referrals are of a crisis nature. Staff have been involved also in disaster work with victims of local floods, two major bus crashes and the train disaster at Berowra.

During this year a part-time Social Worker was appointed to the new Sexual Health Clinic. Although it is not functioning yet as a counselling and diagnostic centre, the appointee has been investigating other clinics, expanding her knowledge in this area, and investigating support networks.

**Speech Pathology**

The Speech Pathology department has had a number of staff changes during the year, including the appointment of a Therapy Aide, transfer of one position to Family and Community Services, and the addition of a Speech Pathologist with the opening of the Wyong Rehabilitation Unit. The department is again reviewing caseload management options due to major increases in waiting list times for paediatric assessments and treatment. Group programmes have been further developed in an effort to improve cost effectiveness, however generally only the most severely affected clients receive regular therapy. Community Education Programmes continue to be conducted by both paediatric and rehabilitation Speech Pathol-
ogists. The department also continues to provide clinical placements for Work Experience and Speech Pathology students.

Rehabilitation Speech Pathologists have also successfully initiated proceedings to establish modified barium swallow assessments at Gosford Hospital.

**Support Services**

The Support Services again have completed the year with a real reduction in costs and improvements in efficiency. As part of the N.S.W. Government's commercialisation philosophy the department of Health required a number of Area Health Services, including the Central Coast, to subject their services to market competition by competitive tendering. Food Services to Woy Woy Hospital and Domestic Services to Long Jetty Hospital, Community Health Buildings, Nurses Education Centre, Senior Executive Offices and nearby accommodation were tendered for in early 1990. It is pleasing to have these services proven to be as good as or better than, their private sector counterparts. All in-house tenders for these services were successful which is a credit to the Linen & Domestic Services Manager, the Catering Manager and their staff.

Some progressive and significant changes are now occurring or are being planned.

- **Construction of an extension to the Gosford Production Kitchen will make way for total conversion from cook-serve to cook-chill system of food production.** This cost efficient method is widely used in North America and in some private sector kitchens, but it will be the first group cook-chill food service within an Area Health Service. Food for patients in all hospitals, for extended care and meals-on-wheels clients will be centrally cooked in Gosford then distributed to "finishing" kitchens in the subsidiary hospitals. A new menu will be implemented with the new system.

- **The Domestic Services Department extended team cleaning into the medical wards which produced staff savings.** The department also acquired a new road sweeper, developed training and instruction manuals, conducted in-house training courses and reviewed contaminated waste handling procedures.

- **Planning has commenced to relocate the store off the hospital campus to provide accommodation for other departments and services in readiness for the major building extensions underway at Gosford and Wyong.**

- **The Security Services Department were active during the year with fire training, parking control, alarm installation at Health Centres and pursuing security issues.**

- **The Linen Services received at no cost from the Illawarra Linen Service 2 ironers, 2 Gas Dryers and a 600lb washer extractor.** Currently the Department is tending for a further washer extractor to upgrade existing ageing plant. Investigations are underway to assess the feasibility of installing a continuous Batch Washer during the next 2 years. The Board of Directors have approved in principle the purchase of this substantial improvement in technology. Automatic injection of washing chemicals, and improved inventory control measures have also been introduced. A Consultant's review of operations and a cost comparison with public and private linen costs confirmed the efficiency of our in-house laundry service.

- **The Maintenance Department had a busy year with**
the construction of the Wyong Auxiliary Building; refurbishment of the Diabetes Centre; installation of major Laundry plant; alterations and additions to the Theatre, Pharmacy, Pathology, Kalinda, Accident & Emergency, Computer Centre, Catering, Geriatric Assessment Team Accommodation and Occasional Child Care Centre. The installation of the C.T. Scanner received considerable praise from the Public Works Department in terms of cost, speed and quality.

- Preparations also commenced for extension of air-conditioning and piped gases/suction to the Medical Wards together with upgrading of electrical services. A Sexual Health Clinic has also been established by renovation of a Holden Street property. Accommodation for resident medical staff has also been upgraded with substantial renovations. A carpark has been established on the corner of Holden Street and Racecourse Road.

- An improved stock control system has been implemented in the Print Shop. In cost efficiency terms the Support Services performed exceptionally well. Overall wage costs increased only 3.4%, staff numbers have decreased by 2.7% over the past two years, sick leave incidence has reduced and time lost through workers compensation has dramatically decreased by 60%. These efficiencies have been achieved against a background of rising patient activity, new services and new buildings. The cost savings generated by the efforts of management and staff in these areas has enabled a transfer of resources to direct care services.

The Environment

A number of measures have been taken to conserve non-renewable resources. These include:

- Conversion of oil-fired boilers to gas at Long Jetty Hospital and Birralee Post-Natal Unit. This project is in progress and will result in cleaner emissions.

- A review of cleaning products is underway to ensure that environment-friendly but effective products are used.

- Recycling of plastic containers, cooking oil, rags and cardboard boxes.

- The use of plastic products is being minimised as far as possible, whilst recognising infection control issues.

- Private gardening contracts let by the Health Service now contain provisions prohibiting the use of pesticides, weedicides or similar chemicals.

Paper recycling has been fully investigated but is not viable due to limited markets for recycled paper, and more importantly no recycler is able to guarantee confidentiality of documents.

Statistics

Total number of meals prepared during the year .......... 917,000
No. of Meals-on-Wheels prepared .......... 48,000
Total weight of linen processed ... 1.46 million tonnes
Total no. of items issued from the Store ..... 1.55 million
22 Years Service to our Members

Your Credit Union has achieved this with the co-operation and support of the Central Coast Area Health Service Board of Directors and Senior Executive Officers.

On your behalf we thank them.

You Can Save and Borrow at Competitive Rates

It is your Credit Union ...Use it Wisely
Volunteer Support

AND AUXILIARIES

Thanks once again to our great volunteers. We are very fortunate on the coast in having a large, willing band of volunteers.

These people make many of our programs and purchases of equipment possible and they bring a lifetime of skill and experience with them. Many of our volunteers and auxiliary members are in their seventies or even eighties and still working for their community. More than time or money they give a caring that can't be bought. We also have many younger volunteers both men and women.

If anyone is interested in joining one of our auxiliaries or volunteering to help in one of our many programs, please ring Mrs. Dorothy Livingstone 259111 extension 3221. We should have something that would appeal to you.

Volunteer work can be interesting and fun.

Hospital Auxiliary
Office Bearers
1989-90
A Riding Coordinating Committee
President
Mrs. M. Smedley
Secretary
Mrs. N. Hadden
Treasurer
Mrs. N. Hadden

Ettalong Beach
President
Mrs. G. Morgan
Secretary
Mrs. R. Hozack
Treasurer
Mrs. T. Keohane

Gosford
President
Mrs. P. Jones
Secretary
Mr. D. Jones
Treasurer
Mrs. M. Fripp

Hardy's Bay/Killcare
President
Mrs. P. Woods
Secretary
Mrs. S. Battishall
Treasurer
Mrs. B. Touzel

Kincumber
President
Mrs. N. Montgomerie
Secretary
Mrs. R. Alexander
Treasurer
Mrs. R. Healy
Fantastic volunteer, 81 year old Phyl Boyd who has been pushing the 'goodies trolley' around to patients for many years.

Some of our wonderful volunteers 'checking out' our recently donated Day Care Bus.
Funding the provision of high technology patient care is a major hurdle in the nineties. In the financial pages of this report, specific reference is given to the significant improvements enabled through special government allocations. The donations section attests to the magnificent support provided by the community in 1989/90.

This centre page spread highlights just some of the improvements provided to services offered this year and the Board of Directors wishes to publicly acknowledge all contributions, no matter how small, towards the development of improved services.

Government funding enabled Gosford Hospital to be the first hospital in Australia to install the Merlin Monitor, the latest in patient monitoring systems. This system in Intensive Care, Theatres and Coronary Care, monitors patients' vital signs including blood pressure, heart rate and other factors. The system cost $685,000.

We also received funding for a Stress Testing Laboratory which is situated in the Medical Block at Gosford Hospital.

Another grant was received to upgrade all of our humidifiers and it cost around $300,000 for this highly advanced equipment for the Special Care Nursery.
Whilst this funding and the funding for the building program acknowledges government awareness of the needs of the Central Coast, there is still a need for the support of the community. Even the smallest donation is always appreciated. When the new buildings are completed, donated items of equipment will, as they have in the past, make a great difference to the quality of patient care we are able to offer.

If you would to make a donation please fill one of the forms on the back page of this report.

left - Mr. Peter Collins, Minister for Health at the fast progressing Stage III Gosford Site.
Below - Patient and trainee cardiac technician, monitoring equipment donated by Cecily and Bob Roberts of Albany Felt International Ltd.
Bottom - In our Oncology Unit. Every item seen here, including the chair that the patient is sitting in, has been donated to the unit.
### DONATIONS FOR THE YEAR 1989-1990

<table>
<thead>
<tr>
<th>A-Riding District Nursing Committee</th>
<th>Burns Philip - Estate of the Late E.H. Chapman</th>
<th>Burns Philip - Estate of the Late A.I. Chapman</th>
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These Lisarow High School Year 12 students began busking on Gosford Railway Station at 5.30 a.m on their "muck-up" day. Each year this group uses this day to raise funds for the Area Health Service.
<table>
<thead>
<tr>
<th>Organization</th>
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<tr>
<td>Gosford West Ladies Probus Club</td>
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<td>Mr. &amp; Mrs. J. Holden</td>
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<td>Howes &amp; Mazaroli</td>
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Geraldine Perry & Kevin Andrews presenting Nursing Unit Manager, Mrs. C. Moffitt with a Pulse Oximeter which was the result of a Terrigal Trotters fun run.
Mr. P. Reynolds .......... $25.00
Mr. K. Ritchie .......... $100.00
Ryan Lamont & Co..... $25.00
Sands Gosford .......... $125.00
Saratoga Chapter Order of the Eastern Star .... $100.00
Scottish Country Dance Club ........ $50.00
Senior Citizen Indoor Bowling Club ........ $75.00
Mr. M. Smith .......... $100.00
Mrs. Smith ........ $5.00
South Bouddi Peninsula Community Assoc...... $100.00
Mrs. J. Spratt .... $920.00
St. George Building Society Staff .... $50.00
St. Vincent, Estate of Late Grace .. $2,000.00
Mr. & Mrs. Stebbing ..... $40.00
Strain, Potts & Kernan ........ $25.00
Terrigal Medical Centre .... $20.00
Terrigal Video ........ $10.00
Terrigal Wamberal Apex Club ...... $2,400.00
The Entrance/ Long Jetty Hospital Auxiliary $25,667.00
Thirty Niners Association .......... $50.00
Thomas & Wallace ........ $25.00
R. & L. Tillitski .... $100.00
Toukley 1st Girl Guides ........ $100.00
Toukley C.W.A .... $1,100.00
Toukley R.S.L .......... $100.00
Toukley Lions Club .... $37.05
Trend Apparel ........ $25.00
Mrs. M. Troy ........ $50.00
Tuggerah Titan Amateur Swimming Club .... $2,500
Mr. Antony Vanderstichell .... $10.00
J. & B. Waite .......... $40.00
Ms. M. Walker .... $25.00
Mr. M. Wall .......... $5.00
Mrs. H. Walpole ........ $50.00
Mr. L. Wilson ........ $2.00
Mrs. L. Wilson .... $93.00
Mr. Winterflood .... $9.63
Woy Woy & District V.I.E.W. Club .... $30.00
Woy Woy Emergency Service Pty. Ltd .... $8,500.00
Woy Woy Hospital Social Group ........ $500.00
Terrigal Video ........ $10.00
Terrigal Wamberal Apex Club .... $2,400.00
Mrs. S. Wendt .... $10.00
Wesford ................ $20.00
Wesgo Communications .... $100.00
Mr. J. Wetheim .... $10.00
Mrs. Williamson .... $20.00
Mr. & Mrs. Wilmot .... $40.00
Mr. D. Wilson .......... $5.00

The Health Service benefitted when Jim Benson and Lyn Wilson (pictured) and other members of the The Gosford A.U.S.S.I. Seagulls invited local swimmers to join them in a swim-a-thon which raised $3,722.80

Wamberal Womens Bowling Club .......... $730.00
Mrs. S. Wendt .......... $10.00
Wesford ........ $20.00
Wesgo Communications .... $100.00
Mr. J. Wetheim .... $10.00
Mrs. Williamson .... $20.00
Mr. & Mrs. Wilmot .... $40.00
Mr. D. Wilson .......... $5.00

36

Gifs in Kind
Adiaction - Central Coast Fair
2nd/17th Royal Battalion
Big W Central Coast Fair
Mrs. E. Burrows
Central Coast Motorcycle Rider's Association
Cystic Fibrosis Auxiliary
Johno's Surf 'N Sports

Mr. John MacArthur
K. Mart Aust Ltd., Bateau Bay
Marketown Gosford
Mrs. Heather Mattei
McDonalds Restaurant, Erina
Mrs. Maisie Miller
Terrigal Wamberal Apex Club
The Entrance Sports & Toys
Mr. Bert Williams - Open Heart Assoc.
Mrs. Gloria Wright
DEVELOPMENT

Gosford Hospital Stage III construction by the Newcastle based firm Doran Construction Pty. Ltd. is now well underway and at the structural concrete stage.

This re-development will comprise additional surgical and obstetric facilities, an upgraded sterilising unit, diagnostic facilities, a critical care unit and carparking. A link across Beane Street joining the medical wards and surgical block is also under construction.

Cade Unit
A sixteen bed self-contained unit for confused and disturbed elderly patients is currently under construction on the grounds of Long Jetty Hospital.

Palliative Care Unit
A refurbished facility for the provision of palliative care services is almost completed on the grounds of Long Jetty Hospital.

Wyong Hospital Stage II
Excavations have been completed for this 100 bed major extension and construction will commence soon.

This re-development will establish Wyong Hospital as a health care service capable of providing a broad range of medical, surgical, obstetric, emergency, diagnostic and support facilities.

Excavations were undertaken by Wyong Earthmoving and Civil Contractors, R.L. Scadden Pty.Ltd.

Diabetes Centre
A residential dwelling purchased during the year on the corner of Holden and Faunce Streets has been refurbished to house our Diabetes Programme staff.

Sexual Health Clinic
A recently purchased house in Holden Street has been renovated to house a new Sexual Health Service which will be fully established during 1990.

Car Parking
Car parking remains a significant problem for visitors, patients and staff; and during the year car parks were established off Ward Street and on the corner of Holden Street and Racecourse Road. This has added approximately 160 additional parking spaces. It is hoped that the proposed new car park at Gosford Railway Station will reduce commuter parking around the hospital.

Medical Staff Accommodation
Substantial improvements to medical staff accommodation were undertaken to upgrade standards.

Catering Department
A major extension is underway to the Gosford Catering Department to facilitate full conversion of our food service to the more efficient and progressive cook-chill system. It is planned to fully centralise food production at Gosford Hospital by the end of 1990.

Minor Works
Alterations, refurbishments and minor works have been undertaken in the Laundry, Geriatric Assessment Team, Computer Centre, Accident and Emergency, Occasional Child Care Centre, Pharmacy, Operating Theatres and Wyong Auxiliary. The electrical supply to the Food Production area has also been upgraded.
Nursing

Education took on a new look this year in the nursing discipline of the Central Coast Area Health Service, when an Education Services Committee was formed.

It works towards the education of nursing staff, both clinical and theoretical. The committee liaises with other areas such as Palliative Care, Community and Infection Control.

Many innovative ideas have emerged, for example:-

- Our wise owl logo, now a familiar sign around the wards/units.
- A monthly "Education News" bulletin, giving information on inservice at ward level, as well as details of courses and seminars.
- Organising our own seminars at the Central Coast Area Health Service, such as:-
  - Two Research - half day seminars.
  - A one day Breast Cancer seminar.
Proceeds, after expenses, were donated to the Nurses Scholarship Fund.

Future Plans

- A seminar on Alzheimers Disease, with an international guest speaker.
- A Management education programme for Registered Nurses who act "in charge"
- An Obstetric seminar for later in the year.
- Quality Assurance seminars.
- Infection Control seminar. As a result of the ideas interest and motivation among all nursing staff has been generated, and more inservice at ward level, as well as many Registered Nurses and Enrolled Nurses, undertaking short courses, seminars and tertiary study.

The Clinical Nursing Services, run by Mrs. Sheila Ayshford, Assistant Director of Nursing, and the Clinical Co-ordinators continue to orientate new staff, and follow them through on the wards. Weekly Cardio Pulmonary Resuscitation Programmes for all departments in the Central Coast Area Health Service, both nursing and non-nursing, keeps the team very busy.

- Ongoing education for the Beginning Practitioners, a twelve month structured learning programme is organised and implemented by this team.
- Orientation, assessment and support of 26 pre-registration students from overseas (Korea, Hong Kong, Peru, Chile and the Philippines).
- Orientation of "planned holiday experience programme" students, and follow through on the wards is also part of their role.
- Conduction of inservice for internal ambulance drivers.

The Area Health Service continues to provide a Postbasic course in Midwifery Training, which, with the increasing birth rate, is a most important aspect of health services on the Central Coast.

Recent graduates of the training programme are:-

**September 1989 Group**
Helen Anderson
Cheryl Barnes
Julia Farrar
Michelle Russell
Lisa Shaw

**November 1989 Group**
Catherine Berry
Mary Cross
Marianne Giese
Karen Kidd
Katie Royds
Sharon Stackman-Smith
Karen Mills
Kerry Legge

**March 1990 Group**
Karen Boyd-McCredie
Virginia Gore-Johnson
Evelyn Knight
Sonya Livingstone
Bronwyn Rich
Leanne Roberts
Christine Smith

May 1990 Group
Elizabeth Durose
Kathryn Ensor
Patricia-Hele
Glenda Lynch
Jane Mulcahy
Claire Wild

**Medical Terminology**
The Medical Record Department runs a sixteen week Terminology Course each year to introduce staff to the basic principles of Medical Terminology.
The course involves a general outline of each body system followed by specific terms relating to diseases and operations pertaining to that system. Systems covered include structuring of terms, musculo-skeletal, skin and subcutaneous tissue, cardiovascular, blood and blood forming organs, respiratory, digestive, genito-urinary, gynaecology, endocrine, nervous, eye and ear and psychiatric disorders.
The course is an invaluable tool for staff whose work requires them to read, type and write medical information or for those staff wishing to further their careers in the Hospital system.
If vacancies exist in the course after internal registration, the course is offered to applicants outside the Hospital system and a fee is charged to cover course costs.

Medical Terminology Course Exam Results
May 1990
Rhonda Brennan
Robyn Brownhill
Vicki Codey
Nardeen Gale
Vicki Laffan
Chris Lawley
Gail Long
Coursina McMullen
Christine Marshall
Lovdee Muller
Pam Nicholls
Cathy Podgorski
Susan Reynolds
Ann Wiles
Lynn Yates

**Staff Development**
We are hoping soon to appoint a full time Staff Development Officer.
Our Catering and Domestic Services departments have full time training officers to promote new procedures, policies and safety procedures to the staff in these departments.
During the year a large number of staff attended workshops, conferences and short course in order to keep up with changes in their professions and to update their skills.
Department of Medicine
VISITING PHYSICIANS

Visiting Endocrinologist
Darnell, David Bruce MBBS, FRACP

Visiting Gastroenterologists
Dwyer, Damien Francis MBBS, FRACP, DDU
Dowsett, John Francis MBBS, FRACP, DDU
Thomas, Mark Donald MBBS, FRACP

Visiting Cardiologists
Bliss, David William MBBS, BSc, FRACP
Woods, John MBBS, FRACP
Bates, Fraser McLean MBBS, FRACP

Visiting Neurologist
Crimmins, Dennis Stephen MBBS, FRACP

Visiting Rheumatologist
Baume, Robert MBBS, FRACP

Visiting Respiratory Physicians
Foster, Keay MBBS, MD, MRCP, FRACP
Duggan, Christopher MBBS, FRACP

Visiting Haematologist
Robilliard, John MBBS, FRACP, FRCPA

Visiting Associate Physicians
Arndt, Douglas Vernon MBBS, DTM&H, DM&$ FRACGP
Caska, Zdenko Josef MD, MBBS, MRACGP, ARSM
Minogue, Francis John MBBS

Renal Medicine
Consultant Renal Physician
Collett, Paul MBBS, FRACP
Mahoney, John MBBS, FRACP

Department of Surgery
Visiting General Surgeons
Andrews, Colin John MBBS, FRACS
Caska, Paul MBBS, FRCS(Eng), FRACS
Connolly, John Anthony MBBS, FRCS(Eng)
McLellan, George Malcolm Roger MBBS, FRACS
Summerhayes, Colin Frances MBBS, FRACS, FRCS(Eng)

Visiting Associate General Surgeons
Ahluwalia, Ajit Kumar MBBS, FRCS
Hurley, Raymond OBE, MBBS

Department of Anaesthesia
Visiting Anaesthetists
Bain, Roderick Graham MBBS, FFARACS, FRACS
Clark, Marna MBBS, MUDr DA(UK)
LMSSA(UK), LRCP, MRCS, FFARACS
Curtis, Stefan MBBS, FFARACS
Dickens, Ian Thomas MBBS, FRACS
Harris, Phillip MSc, MBBS, FFARACS
Knox, John Stewart MBBS, FRACS
Lewis, William MBBS, FFARACS
McGuinness, Robert Thomas MBBS, FFARACS
Temperley, David Harold MBBS, FFARACS

Watt, Alastair William MBBS, FFARACS

Visiting Associate Anaesthetists
Reid, Ian Daer MBChB(Ed)
Schulze, John MD, Dip.RACOG

Department of Dentistry
Visiting Dental Surgeons
Aulsebrook, Wayne BDS
Hickey, Francis Adrian BDS
Hunter, Frank BDS
Searle, Howard BDS
Sullivan, Michael BDS
Young, Peter BDS

Department of Dermatology
Consultant Dermatologist
Cooper, Alan James BS, MBBS, FACD, Dip.ABD

Visiting Dermatologist
Clarke-Jones, Robert David
Howell MBBS, DDM, FACD

Department of Paediatrics
Visiting Paediatricians
Erikson, John MBBS, FRACP(Paeds)
Hong, James Chee-Seng MBBS, FRACP
Kewley, Geoffrey Douglas MBBS, DCH(Lon), MRCP(UK), Resigned January 1990 (Paeds)
Pendergast, James Peter MBBS, FRACP (Commenced January 1990)

Department of Pathology
Consultant Pathologist
Schweitzer, Peter MBChb, FRCPA
Department of Psychiatry
Visiting Psychiatrist
Smith, Sandra MBBS, MRCPsych.

Department of Radiology
Visiting Radiologists
Anderson, Kenneth MBBS, D. Obst., RCOG, DDR
Bassett, Duncan MBBS, DDR, MRACR Retired February 1990
Bobby, Philip DRACR
Lennon, Evan Austin MBBS, FRACR, FRCSR
Lingard, Douglas MB, CHb, DDR
Mackley, Kevin John MBBS, MRACR
Myrne, Graham Edward MBBS, DMRD, (Edin), FRCP(Can)
Melville, Gordon MBBS, FRACR
Stokes, John MB, CHb, DDR, FRACR

Department of Radiotherapy
Consultant Emeritus Radiotherapist
Hambly, Colin MBBS, DDR, FRACR

Consultant Radiotherapist
Smith, Edwin MBBS, DMRT, FRACR, FRCP(c), FRCR (Lon)

Department of Obstetrics & Gynaecology
Consultant Obstetrician & Gynaecologists
Hewson, Alan Donald MBBS, FRCOG, FRCS (Ed), FRACOG

Visiting Obstetricians & Gynaecologists
Caska, Peter MBBS, MRCOG, FRACOG
Catt, Malcolm Francis MBBS, MRCOG, FRACOG, DDU
Hyland, Paul Douglas MBBS, MRCOG, FRCS (Ed), FRACOG
Morton, David Charles MBBS, FRCOG, FRACOG, DDU
Teoh, Engsan MBBS, MRCOG, FRACOG
Tucker, Malcolm BSc, MBchB, MRCOG, FRACOG

Visiting Associate Obstetricians & Gynaecologists
Mally, John Douglas Gilchrist MBchB, D. Obst., RCOG

Department of Oncology
Consultant Oncologist
Levi, John MBBS, FRACS

Department of Ophthalmology
Visiting Ophthalmologists
Davies, Ian Charles MBBS, FRACO, FRACS
Douglas, Raymond Lindsay MBBS, DO (Lon)
Hall, Peter BSc, MBBS, FRACO, DO
O’Leary, Bernard MBBS, FRACS, FRACO
Scobie, Michael Andrew MBBS, DO (Lon), FRCS (Ed), FRACS, FRACOG

Facio-Maxillary Surgery
Consultant Facio-Maxillary Surgeons
Coren, Alfred John BDS (SYD), FDSRCS (Eng), FFDRCS (Ire)
Hill, Anthony BDS (OTAGO), FDSRCS (Edin), Resigned May 1990

Mitchell, Robert MDS (SYDNEY), FRACDS (OMS)

Orthopaedics
Visiting Orthopaedic Surgeons
O’Malley, David Francis MBBS, FRCS (Ed)
Stokes, Ian BSc, MBBS, FRACS
Wije-Tunga, Lucian Sydney MBBS, FRACS

Oto-Rhino-Laryngology
Visiting Ear, Nose and Throat Surgeons
Deves, James MBBS, FRCS (Ed), FRACS
Salmon, Andrew MBBS, FRCS, FRACS
Vandeuleur, Terence Joseph MBBS, FRACS

Urology
Visiting Urologists
Farebrother, Trent Douglas PHC, MBBS, FRACS
Ruthven, Stephen BSc, MBBS, FRACS

Vascular Surgery
Visiting Surgeon
Bourke, Bernard MBBS, FRACS

Child Health
Visiting Child Psychiatrists
Marrable, Harvey MB ChB, FRANZCP, MRC.Psych, DCH, DPM
Rickarby, Geoffrey MBBS, FRANZCP, Member Fac.of Child Psych., RANZCP
Gosford Hospital
Visiting General Practitioners
Ahluwalia, Ajit Kumar MBBS, FRCS
Ahluwalia, Kanta Kumari MBBS
Arndt, Douglas Frederick MBBS, Dip. Obst, RACOG
Arndt, Eileen MBBS, Dip. Obst, RACOG
Arndt, Fred MBBS, Dip. Obst, RACOG
Earp, Barry James MBBS, Dip. Obst, RACOG
Earp, Lesley Robyn MBBS
Fallon, Keiran MBBS
Feather, Robert Hartley MBBS
Foo, Koh Fhoon MBBS
Green, Peter Lewarn MBBS, Dip. Obst, RACOG, D.Av.M
Gupta, Radhey Shayam MBBS
Gupta, Usha MBBS, DG0
Harrison, Patricia MBBS, MRCS, LRCP, Dip. Obst, RACOG
Kwong, Andrew Yiu-Man MBBS
Lee, Charles William MBBS, Dip. Obst, (Auck)
Low, Kenneth Henry MB, ChB
Lucas, James Patrick MBBS, Dip. Obst, RACOG
McCarthy, Geoffrey Francis MBBS
Mohan, B.N. Chandra MBBS
Pradhan, Kishore Chandrakant MBBS, Master Gen. Surgery
Pradhan, Suchita MBBS, Dip. Anaest.
Pragasam, Edwin Deva MBBS
Ransom, Lawrence Alfred MBBS
Raymond, Arthur Wilmot MBBS, FRACGP
Reid, Gavin BSc (Med), MBBS
Shaw, Christine Mary MBBS
Spinks, Russell Brent MBBS, Dip. Obst, RACOG
Trayner, Robert Ross MBBS, MRCS (Eng), LRCP (Lon)
Whiteman, Ian Arthur MBBS
Wood, Helene MBBS, FFA RACS
Affiliated Medical Officers (Obstetrics)
Anderson, Stuart MBBS, Dip. RACOG
Carroll, Dianne MBBS, DRCOG
Douglas, Karen MBBS, Dip. RACOG
Earp, Barry James MBBS, Dip. Obst, RACOG
Henderson, Margaret MBBS, DRCOG
Hogbin, Peter MBBS, Dip. RACOG
Hurley, Raymond OBE, MBBS
Lucas, James Patrick MBBS, Dip. Obst, RACOG
McCredie, Robert MBBS, FRACGP, Dip. Obst, RACOG
Schulze, John MD, Dip. RACOG
Spinks, Russell Brent MBBS, Dip. Obst, RACOG
Strumberg, Joachim MBBS, Dip. Obst, RACOG
The Entrance/Long Jetty Hospital
Visiting General Practitioners
Allport, William Joseph MBBS
Badami, K. Suresh MBBS
Bhaga, Mohan MBBS, ChB
Doukakis, Anthony MBBS, DA (UK)
Falken, Lynette MBBS
Godden, Phillip MBBS
Green, Peter Lewarn MBBS, Dip. Obst, RACOG, D.Av.M
Kho, Teik Beng MBBS, D.Av.M
Klineberg, Bruce MBBS, FRACGP
Lee, Kin Lun MBBS
Macauley, Bruce MBBS
Mikula, Dusan Parol MD (MUDR)
Miller, George MBBS, Dip. Anaest., Dip. Obst, RACOG
Orgias, Eric, PhD, MB, ChB, Dip. Obst, FRACGP
Pragasam, Edwin Deva MBBS
Scullin, Julian MBBS
Singh-Panwar, Promila MBBS, MD
Singh-Panwar, Thakus MBBS, MD
Smeeth, Peter Leslie MBBS
Trayner, Robert Ross MBBS, MRCS, LRCP
Walsh, Desmond Michael MBBS
Wood, Daryl MBBS
Affiliated Medical Officers
Findlay, Wilmet Helena MBBS
Joshi, Shreekrishna MBBS
Liauw, Timothy MBBS, FRACGP
Loh, Vivian MBBS
Woy Woy Hospital
Visiting General Practitioners
Barrow, DouglaSMBBS
Wyong Hospital

Visiting General Practitioners
Fermanis, Tas George MBBS
Godwin, Rowan MBBS
Joshi, Shreekrishna MBBS
Liauw, Timothy MBBS, FRACGP
Lim, Meng Aun MBBS, MRCOG, FRACGP
Loh, Vivian MBBS
McCarthy, Geoffrey MBBS
Mikula, Dusan Pavol MD(MUDr.)
Oxley, Howard MB, Chb
Phadke, Mohan MBBS
Phillipa, John Richard MB, Chb.
Roehrich, Eckard MD
Smith, Nicholas MB, Chb.
Vaughan, John Edward BPh, MBBS
Whyte, Geoffrey Ian MBBS, BSc

Affiliated Medical Officers
Pragasam, Edwin Deva MBBS
Shean, Warren MBBS
### Members of Senior Executive

- **Chief Executive Officer**
  - Mr. Neville Boyce, FHA, FASA, ICPA, FAIM

- **Deputy Chief Executive Officer and Director of Health Service Operations**
  - Mr. Graham McGuinness, BHA, GrDip, BPM &IR, AHA

### Area Medical Superintendent

- Dr. Rod Kennedy, MBBS, DPH, DHA, FRACMA

### Area Director of Nursing

- Miss Roberta Carter-Brown RGN, RMN, BA, DNA, DNE, FCNA, FCN(NSW), FINA (NSW &ACT)

### Director of Finance and Budget

- Mr. Philip Cowdery, Acc Cert

### Nursing Staff

#### Area Director of Nursing

- Miss R. Carter-Brown RGN, RMN, BA, DNA, DNE, FCNA, FCN (NSW), FINA (NSW &ACT)

#### Deputy Director of Nursing

- Miss B. Hay RGN, RMN, ACC, DNA, BA, MNA, FCNA, FCN(NSW), MNA(NSW &ACT), J.P.

#### DDON Personnel

- Miss S. Carpenter RGN, RMN, DNA, ICC, MCN(NSW)

#### DDON Community

- Miss L. Jaumberzins DipED, RN, BHS (Adv.Nursing)

#### Deputy Head of School

- Miss M. Davin RGN, RMN, DNE, FCNA

#### DON Wyong/Long Jetty

- Mrs. B. Coleman RGN, RGN, DNA, MCN(NSW)

#### DON Woy Woy

- Mr. M. Kearin RGN, DCNS(GER), MCN(NSW)

#### Deputy DON Long Jetty

- Miss M. Curthoys RGN, RMN, DNA, MCN(NSW)

#### ADON Night Duty

- Mrs. L. Lawlis RGN, RMN, CCC

#### Night Duty

- Mrs. M. Banks RGN

#### Evening Duty

- Miss J. Topp RGN, RMN, G.HSC (Management)

#### Operating Theatre

- Mrs. V. Wark RGN, OT Cert

#### Medical

- Miss R. Kennedy RGN, RMN, PAEDS, B.HSc (Management), Paeds

#### Surgical

- Miss N. Gallagher RGN, RMN, DNE, DNA, COTM, MCN(NSW) Infection Control Cert

#### Critical Care

- Miss J. Witchard RGN, RMN, Renal Cert, CCC

#### Senior Reliever

- Miss S. Clubb RGN, RMN, BA (Hons)

#### Allocations/Special Projects

- Mr. M. Passmore RGN, RMN, ACC

### Clinical Nursing Services

- Mrs. S. Ayshford RGN, B. Admin. (Nursing) FCNA

### Infection Control

- Miss D. Peberdy RGN, RMN, DNA, MCN(NSW)

### Quality Assurance

- Mrs. K. Coventry from 7.9.89 RGN, RMN, DAS, MCN(NSW)

### Mental Health

- Mr. P. Santangelo RPN BA

### Nurse Planner

- Mrs. H. Beach RGN, RMN, DNA, MCN(NSW)

### Community

- Mrs. J. Clift RGN, Dep ADM(Nursing) FCNA

### Clinical Nurse Consultants

#### Surgical Units

- Miss B. Thomas/Butler

#### Obstetrics

- Mrs. S. Giddley From 15.1.90 RCN Orth

#### Medical Units

- Mrs. C. Pinkstone/O'Brien RGN, RMN, ACC, CCC

### Critical Care

- Mrs J. Gemmell RGN, ACC, RMN, MCN(NSW)

### Child Health

- Mrs. M. Clark RGN, RMN, RMcN, DComH

### Diabetic Consultant

- Mrs. B.J. McElhone RGN

### Palliative Care

- Miss J. Kemmis RGN, RMN, Oncology FCN(NSW)

### Obstetrics

- Miss L. Power RGN, RMN, RMcN
Women's Health
A. Conning RGN, RMN, Women's Health Nurse Cert.

Nursing Unit Managers
Level 11
Blood Bank
Miss L.A. Cotton RGN, RMN
Senior Reliever/Night Duty
Mrs D. Lee RGN, A & E Cert
Mrs K. Coventry Till 6.9.89
Mrs T. Golgowsky
RGN, Orth, Paeds
Obstetrics/Delivery Suite
Miss B. Love Till 30.10.89
Mrs Lee/White From 9.11.89 RGN, RMN
Obstetrics Night Duty
Miss C. Charles RGN, RMN
Operating Theatre
Mrs D. Lamont RGN, OT
Cardiac
Mrs P. Cameron RGN, CCC, ACC
Accident & Emergency
Miss J. Barnett RGN, A & E Cert

Nursing Unit Managers
Level 11
Evening Duty/Wyong
Mrs J. Eisner RGN, CCC
Night Duty/Wyong
Mrs M. Martin RGN, RMN,
Intensive Care Unit
Miss R. Harrison RGN, RMN, ICC

Nursing Unit Managers
Level 1
Community
Mrs P. Woolfe RGN, RMN
Mrs M. McCurdy RGN

Mental Health
Mr K. Mark RGN, RPN, DCHN, RMN

Early Childhood
Mrs J. Stephens RGN, RMN, Child & Family Health, IBCLC, MCN(NSW)

Female Medical M1
Miss J. Schumacher RGN

Female/Male Medical M2
Mrs C. Sullivan RGN, RMN

Male Medical M3
Mrs J. Sadler RGN

Male Medical M4
Mrs M. Collins RGN, Dip. Asc (Nursing)

Orthopaedic Unit S1
Miss F. Thompson (Acting) RGN, RMN, ACC, OT Cert

Male Surgical S2
Mrs J. Whinfield RGN, RMN

Male/Female Surgical S3
Miss L. Bateman

Mrs V. Carroll From 29.3.90 RGN

Female Surgical S4
Mrs A. Moody RGN

Neo Natal Nursery
Miss L. Abercrombie

Mrs K. Field From 25.1.90 RGN, RMN

Mandala Clinic
Mr C. Scott RGN, RPN, DNA, MCN(NSW)

Paediatrics
Mrs C. Moffitt RGN

Outpatients Clinics
Miss G. Nunn RGN, CNS,
MCN(NSW) JP Dip. Asc (Nursing)

Obstetrics Unit
Mrs C. McCloy RGN, RMN

Renal Unit
Miss C. Pollard RGN, RMN, Renal

Day Surgical Ward
Mrs J. Wakefield RGN, Staff Representative Board

Ward Unit Woy Woy
Mrs J. Streher RGN

Rehab. Woy Woy
Mrs M. Rickey RGN

Rehab. Wyong
Mrs A. Matthews (from 19.3.90 RGN

Medical Administration
Area Medical Superintendent and Medical Officer of Health
Dr. R. J. Kennedy MBBS, DPH, DHA, FRACMA

Director of Medical Services
Dr. R.B. Spark MBBS, MHP (from 15.1.90)

Clinical Superintendent
Dr. M. Kearney MBBS

Regional Director of General Practice Training (part-time)
Dr. R.D. Healey, MBBS, FRACGP

Medical Research and Projects Officer
Dr. J.D. Tibbetts MBBS

Accident and Emergency Department
Director of Emergency Services
Dr. G.I. McDonald MBBS, FACEM

Staff Specialists A. & E.
Dr. M. Donoghue MBBS, FACEM
Dr. D. Kirkpatrick MBBS, FACEM
Dr. M.J. Pallas MBBS, FACEM,
(commenced January 1990).
<table>
<thead>
<tr>
<th>Department</th>
<th>Position</th>
<th>Name</th>
<th>Qualifications</th>
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<tbody>
<tr>
<td><strong>Intensive Care Unit</strong></td>
<td>Director of Intensive Care</td>
<td>Dr. A. McDonogh MBBS, BSc, (Med.)FFARACS</td>
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<tr>
<td><strong>Pathology Services</strong></td>
<td>Director of Pathology</td>
<td>Dr. R. Haskell MBBS, FRCPA</td>
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<tr>
<td><strong>Staff Specialist Pathology</strong></td>
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<td>Dr. R. Suggitt MBBS, FRCPA</td>
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<tr>
<td><strong>Radiology Services</strong></td>
<td>Staff Specialist Radiologist</td>
<td>Dr. A. Dutt MBBS, FR(E) , M.RAD (L'pool), DMRD, (Eng.) DMRT (Eng.), FCCP (USA), FICA, FICS</td>
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<tr>
<td><strong>Psychiatry Services</strong></td>
<td>Director of Psychiatry</td>
<td>Dr. J. Bardon MBBS, FRANZCP</td>
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<td><strong>Staff Specialists Psychiatry</strong></td>
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<td>Dr. D. Butler, MBBS, FRANZCP</td>
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<tr>
<td><strong>Geriatric Services</strong></td>
<td>Director of Geriatrics</td>
<td>Dr. R. Hughes MBBS, FRACP, FRACMA, FACRM</td>
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<tr>
<td><strong>Rehabilitation Services</strong></td>
<td>Director of Rehabilitation</td>
<td>Dr. P. Gale MBBS, FACRM</td>
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<tr>
<td><strong>Hospice Palliative Care Services</strong></td>
<td>Director of Palliative Care</td>
<td>Dr. B. Shaw MBBS, FFRARACS</td>
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<tr>
<td><strong>Staff Specialist Palliative Care</strong></td>
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<td>Dr. P. Deaner MBBS, MRCS, LRCP, Dip. Obst., RCOG, DA, FRACGP</td>
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<tr>
<td><strong>Obstetric Services</strong></td>
<td>Staff Specialist Obstetrician</td>
<td>Dr. E. Teoh MBBS, MRCOG, FRACOG</td>
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<tr>
<td><strong>Child and Family Health Services</strong></td>
<td>Director of Child Health</td>
<td>Dr. J. Feather MBBS, PAED Psych</td>
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<td><strong>Dental Services</strong></td>
<td>Director Dental Services</td>
<td>Dr. A. Ellerton BDS</td>
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<td><strong>Paramedical Departments</strong></td>
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<td><strong>Diagnostic and Therapy Services</strong></td>
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<td><strong>E.C.G. Department</strong></td>
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<td><strong>E.E.G. Department</strong></td>
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<td><strong>Occupational Therapy Department</strong></td>
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<td><strong>Social Work Department</strong></td>
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<td><strong>Speech Pathology Department</strong></td>
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<td><strong>Support Services</strong></td>
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<td><strong>Adolescent Services</strong></td>
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<td><strong>Admitting Officer</strong></td>
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<td><strong>Audio Visual Department</strong></td>
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<td><strong>Biomedical Engineer</strong></td>
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<td><strong>Blood Bank</strong></td>
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<td><strong>Central Sterile Supply Dept</strong></td>
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<td><strong>Chaplain Services</strong></td>
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<td><strong>Drug and Alcohol Service</strong></td>
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<td><strong>Health Promotion Unit</strong></td>
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<td><strong>Infection Control Sister</strong></td>
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Mr P. Davies B.A.  
Dip.Appl.Psych(Clinical)

Mr S. Horner MIR

Mr G. Nolan MTEC, ARTP

Ms D. MacLean BADipSocStudies

Mrs J. O'Callaghan BAppSc (SP PATH) (to 4.2.90)

Mrs N. Wynter BAppSc (SP PATH) (from 5.2.90)

Mr R. Davis BA MPsych

Mrs F. Wasson

Mr P. Holloman

Mr J. Shonk Assoc.Dip.(Elec)

Sr L. Cotton RGN

Mrs M. Stallard STC

Mr P. Taylor RPN

Miss D. Peberdy RGN, RMN, OrthC, CCC (to 6.2.90)
Mrs M. Davis/Beattie RGN, CCC, DNA, MCN (NSW) (From 25.1.90)

Medical Librarian
Mr P. Davies BA, Dip. Lib

Medical Administrative Assistant
Mr B. McLean B. H.Sc (MGT), ACHSE, CHA, JP

Medical Records Department
Mrs S. Stone MRA

Mortuary
Mr A. Organ

Orthotics Department
Mr. A. Lance

Pharmacy Department
Mr. R. Linsley PhoMSPH.

Public Health Unit
Mr. K. Hocking AAHIS

Registrars
Accident and Emergency
Dr. M. Bastick MBBS
Dr. P. Hungerford MBBS
Dr. P. Smith MBBS
Dr. N. Ryan MBBS
Dr. A. Bezzina MBBS

Anaesthetics
Dr. G. Rooke MBBS

Medicine
Dr. J. Burrell MBBS, MRACP

Obstetrics and Gynaecology
Dr. P. Nelmes MBBS

Paediatrics
Mr. P. Dewez MBBS

Surgery
Dr. A. Cohen MBBS, FRACS.

I.C.U.
Dr. M. Stone MBBS

Child Health
Dr. P. Johnstone MBBS

Psychiatry
Dr. A. Frukacz MBBS
Dr. A. Walker MBBS
Dr. P. Bryant MBBS
Dr. M. Ploetz MBBS

Rehabilitation
Dr. M. Smith MBBS

General Administration

Financial Management
Director of Finance and Budget
Mr. P. Cowdery Acc. Cert.
Deputy Manager, Financial Services
Mr. R.S. Wright Com. Cert. BHA
Financial Accountant
Mr. P. Matheson Acc. Cert.
Revenue Accountant
Mr. L. Cambourn Dip. Com. ACA
Manager, Payroll
Mrs. J. Leonard

Executive Officer, Wyoming and Woy Woy Hospitals
Mr. R. Brown AASA, CPA, BHA, AHA

Executive Officer, The Entrance/Long Jetty and Woy Woy Hospitals
Mr. J. Verhagen AASA, CPA, ACISA

Personnel Management
Mr. M. O'Malley Pers. AC, DHA

Auditing
Internal Auditor
Mr. J. Clucas MNIA, DHA, AHA, MLA, CHA, JP

Management Consultancy and Computer Services
Manager, Computing and Consultancy Services
Mr. J. Sawtell Pers. AC, DHA

Management Analyst
Mr. R. Aley Pers. AC

Occupational Health & Safety
Mr. D. Bush (from 28.5.90)
Planning Unit
Ms. K. Walder B.Pharm., Dip N&D, MHP Ed (from 21.11.89)

Quality Assurance
Area Co-ordinator
Mrs. K. Coventry RGN, RMN, RPN, BAS (SYD. CAE) MCN (NSW) AIMM

Service Departments
Support Services Manager
Mr. P. Bayley Per. AC, AFAIM

Maintenance
Engineering Manager
Mr. R. Nolan

Linen & Domestic Services
Manager
Mr. E. Gray JP

Catering Services
Catering Services Manager
Mrs. F. Wouterloud, CSC

Information Services
Information Officer
Mrs. D. Livingstone

Supply Services
Supply Manager
Mr. N. Post

Security Services
Manager, Security Services
Mr. J. Finucane
The Financial Statements and Statistical Data which follow this report reflects the Board’s Responsibilities in the management of the financial services of the Area Health Service.

The presentation of reports reflects a consolidation of data representing the Gosford Hospital, Woy Woy Hospital, The Entrance/Long Jetty Hospital, Wyoming Hospital (Birralee Unit) and Wyong Hospital, together with the Central Coast Community Health Services.

The Reports will also show the continued growth of the Area both financially and statistically.

Budgets

On the 14th July, 1989, the General Fund Recurrent Budget for 1989/90 was received.

As in 1988/89, separate expenditure and revenue budgets were received for each of the Programmes listed below:-

Programme 2.3 Public Hospital Services
Programme 2.8 Psychiatrically Ill
Programme 2.9 Services Mainly for Aged & Disabled

Budget Flexibility

1989/90 marked the second phase of Global Budgeting for Area Health Service/Public Hospitals and involved extending line item flexibility between:-

2. Superannuation remained a protected budget line item, in view of the volatility of contributions and contributors.
3. The allocation nominated for R.M. & R. again represented the minimum level of expenditure required. The allocation could be increased by transfers from other Budget items, but not reduced.

Productivity Savings

As foreshadowed in the 1988/89 allocation letter, all portfolios were required to achieve further productivity savings.

The savings target for the Central Coast Area Health Service in 1989/90 was $412,000.

Representation was made to the Department during July, 1989, advising strategies proposed to ensure the Area operated within the context of the 1989/90 budget.

Enhancement/Growth Funding

Advice was received with the allocation letter that specific funds were made available for Enhancement/Growth Funding with specific funds being provided for the following:-

1. Upgrade Basic Service Levels
   C.C.A.H.S..............$1,000,000
2. Angiography Service,
   Gosford Hospital.......$200,000
3. V.M.O. Specialist Appointments,
   Gosford Hospital......$297,000
4. I.V. Therapy Clinical Services,
   Gosford Hospital.......$205,000
5. Acute Rehabilitation Services,
   Wyong Hospital.......$287,000
6. A & E/Family Medicine Staff
   Specialist,
   Gosford Hospital.......$183,000

Total Enhancement/Growth Funds received in 1989/90...............$2,172,000
Special Funding
Funds were specifically provided for the following:-
1. Health Promotion (1.3 prog).............................$213,000
2. Injury Surveillance Programme............................$90,000
3. Special Grant Licensed Clubs - Passive Smoking.................$26,500
4. Methadone Maintenance Programme.........................$190,000
5. Nutrition in Child Day Care Centres.........................$18,000

Recurrent Operating Payments
1. Salaries & Wages
Expenditure on Salaries & Wages during the year totalled $59,665,901 and represented 67.8% of total payments. Last year we spent $55,619,679. The variation of $4,046,222 represents an increase of 7.3% on the previous year's expenditure. Award costs included in the above totalled $2,088,312.

2. Superannuation
Superannuation payments increased by $467,529 to $3,264,083 and represented 3.7% of overall payments. The main factor contributing to increased costs, was an increase in the number of contributors together with increased contributions applying from 1st April, 1990.

3. Payments to Visiting Medical Officers
Payments made to Visiting Medical Officers totalled $6,427,491 or 7.3% of total payments. This represented an increase of $1,543,762 from the previous year. This was due to an increase in the Medical Benefits Schedule ref. 89/70., and increase in payments made to Radiologists ref. 89/126. Inpatient activity also increased by 5.6%.

4. Goods & Services
Payments for Goods & Services totalled $16,338,758, representing 18.6% of total payments. This was an increase of $2,258,058 from the previous year. Increase in patient activity, together with approval of a number of specific projects, contributed to the increase in payments.

5. Repairs, Maintenance, Renewals (R.M.R.)
R.M.R. reflected payments of $2,250,425 or 2.6% of total expenditure. Last year we spent $1,880,537. A number of specific projects contributed to the increase in payments.

Receipts
Patients Fees
Revenue from Patients Fees rose from $10,788,813 in 1988/89 to $11,070,772 in 1989/90. This represented an increase of $281,959. The increase was mainly due to an increase in inpatient activity and the continued improvement in our collection rate to 98.5%.

Recoveries and Other Receipts
Revenue from both sources totalled $2,343,459 in 1989/90. This represented an increase of $74,393 over the previous year.

Revenue paid to the Department of Health in 1989/90 totalled $13,414,231.

Capital Funds
The Department of Health provided finance by way of special grants to enable the following projects to be completed.
1. Major Hospital Dev. Programmes
   Gosford Psych. Unit .......................................$407,000
   Wyong Hospital Dev. Stage III ......................$4,737,000
2. Hospital Building Infrastructure
   Gosford Hospital Expand P.A.B.X.............$700,000
   Gosford Hospital Asbestos Removal Prog..........$76,000
   Wyong Hospital Medical Wards Air Cond/ Piped Oxygen ..........$240,000

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3. Mental Health Services C.A.D.E. Unit Long Jetty .......... $200,000
4. Annual Provision Minor Works .................. $271,000
5. Hospital Services Improvement Prog. Educators for Parenthood Classes .................. $14,000
6. 1989/90 Dental L.M.I. Dental Units .............. $30,000
7. 1989/90 Community Health Services Minor Works .............. $42,000
8. 1989/90 Computers Allocation ...................... $200,000

Appreciation
The continued support shown for the service by the people of the Central Coast by way of donations is most encouraging to the Board and Staff.

A full list of donations received during the year is published in the accompanying pages of this report.
The Financial and Statistical Reports for all sections of the Central Coast Area Health Service follow and I ask that you accept these as a true and fair record of transactions for the year ended 30th June, 1990.

Director M. Mote
Treasurer
### General Fund (Consolidated all Programmes)

Statement of Financial Operations for the year ended 30th June 1990

<table>
<thead>
<tr>
<th>Payments</th>
<th>Actual</th>
<th>Budget</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Payments</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries and Wages</td>
<td>57,577,589</td>
<td>57,590,553</td>
<td>12,964</td>
</tr>
<tr>
<td>Awards</td>
<td>2,088,312</td>
<td>2,088,312</td>
<td>0</td>
</tr>
<tr>
<td>Total Salaries and Wages</td>
<td>59,665,901</td>
<td>59,678,865</td>
<td>12,964</td>
</tr>
<tr>
<td>Superannuation</td>
<td>3,264,083</td>
<td>3,264,083</td>
<td>0</td>
</tr>
<tr>
<td>Payments to Visiting Medical Officers</td>
<td>6,427,491</td>
<td>6,425,145</td>
<td>2,346</td>
</tr>
<tr>
<td>Goods and Services</td>
<td>16,338,758</td>
<td>16,336,997</td>
<td>1,761</td>
</tr>
<tr>
<td>Replacement, Maintenance &amp; Repairs</td>
<td>2,250,425</td>
<td>2,250,061</td>
<td>364</td>
</tr>
<tr>
<td><strong>Gross Operating Payments</strong></td>
<td>87,946,658</td>
<td>87,955,151</td>
<td>8,493</td>
</tr>
<tr>
<td>Add Deficit from Last Year</td>
<td>1,321,762</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Less Subsidy (Government Cash Payments)</td>
<td>87,955,151</td>
<td>87,955,151</td>
<td>0</td>
</tr>
<tr>
<td>Accumulated Deficit/(Surplus)</td>
<td>1,313,269</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Receivables</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patients Fees</td>
<td>11,070,772</td>
<td>11,216,000</td>
<td>145,228</td>
</tr>
<tr>
<td>Recoveries</td>
<td>1,998,696</td>
<td>1,966,000</td>
<td>32,696</td>
</tr>
<tr>
<td>Other Receivables</td>
<td>344,763</td>
<td>358,000</td>
<td>13,237</td>
</tr>
<tr>
<td><strong>Sub Total</strong></td>
<td>13,414,231</td>
<td>13,540,000</td>
<td>125,769</td>
</tr>
<tr>
<td>Less Receipts trans. to Dept. of Health</td>
<td>13,414,231</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Balance in Receipts Account</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
### General Fund (Consolidated all Programmes)

Statement of Financial Operations for the year ended 30th June, 1990

<table>
<thead>
<tr>
<th></th>
<th>1989</th>
<th>1990</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Receipts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patients Fees</td>
<td>10,788,813</td>
<td>11,070,772</td>
</tr>
<tr>
<td>Other Receipts</td>
<td>2,269,066</td>
<td>2,343,459</td>
</tr>
<tr>
<td><strong>Total Operating Receipts</strong></td>
<td>13,057,879</td>
<td>13,414,231</td>
</tr>
<tr>
<td>Government Assistance, Subsidy &amp; Special Grants</td>
<td>78,910,160</td>
<td>87,955,151</td>
</tr>
<tr>
<td><strong>Sub Total</strong></td>
<td>91,968,039</td>
<td>101,369,382</td>
</tr>
<tr>
<td>Less Transfers of Revenue to Dept. of Health</td>
<td>13,057,879</td>
<td>13,414,231</td>
</tr>
<tr>
<td><strong>Total Government Assistance</strong></td>
<td>78,910,160</td>
<td>87,955,151</td>
</tr>
<tr>
<td><strong>Total Net Receipts</strong></td>
<td>55,619,679</td>
<td>87,955,151</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>1989</th>
<th>1990</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Payments</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries &amp; Wages</td>
<td>55,619,679</td>
<td>59,665,901</td>
</tr>
<tr>
<td>Superannuation</td>
<td>2,796,554</td>
<td>3,264,083</td>
</tr>
<tr>
<td>Payments to Visiting Medical Officers</td>
<td>4,883,729</td>
<td>6,427,491</td>
</tr>
<tr>
<td>Goods &amp; Services</td>
<td>14,080,700</td>
<td>16,338,758</td>
</tr>
<tr>
<td>Replacements, Maintenance &amp; Repairs</td>
<td>1,880,537</td>
<td>2,250,425</td>
</tr>
<tr>
<td><strong>Gross Operating Payments</strong></td>
<td>79,261,199</td>
<td>87,946,658</td>
</tr>
<tr>
<td>Less Recoveries</td>
<td>2,004,591</td>
<td>1,998,696</td>
</tr>
<tr>
<td><strong>Net Operating Payments</strong></td>
<td>77,256,608</td>
<td>85,947,962</td>
</tr>
<tr>
<td>Cash (Surplus)/Deficit for Year</td>
<td>351,039</td>
<td>(8,493)</td>
</tr>
</tbody>
</table>
# General Fund (Consolidated all Programmes)

Balance sheet as at year ended 30th June, 1990

<table>
<thead>
<tr>
<th>1989</th>
<th>1990</th>
</tr>
</thead>
<tbody>
<tr>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td><strong>Current Assets</strong></td>
<td></td>
</tr>
<tr>
<td>Cash on Hand</td>
<td>6,463</td>
</tr>
<tr>
<td>Bank</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>6,463</td>
</tr>
<tr>
<td><strong>Non-Current Assets</strong></td>
<td></td>
</tr>
<tr>
<td>Fixed Assets at Cost</td>
<td></td>
</tr>
<tr>
<td>Land &amp; Buildings</td>
<td>26,508,625</td>
</tr>
<tr>
<td>Plant &amp; Equipment</td>
<td>7,662,029</td>
</tr>
<tr>
<td>Motor Vehicles</td>
<td>1,239,036</td>
</tr>
<tr>
<td></td>
<td>35,409,690</td>
</tr>
<tr>
<td></td>
<td>35,416,153</td>
</tr>
<tr>
<td><strong>Current Liabilities</strong></td>
<td></td>
</tr>
<tr>
<td>Bank</td>
<td>12,989</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>12,989</td>
</tr>
<tr>
<td><strong>Accumulated Funds</strong></td>
<td></td>
</tr>
<tr>
<td>Balance 1/7/89</td>
<td>33,752,356</td>
</tr>
<tr>
<td>Add Surplus/(Deficit) for year</td>
<td>(351,039)</td>
</tr>
<tr>
<td>Fixed Assets acquired during the Year</td>
<td>1,661,231</td>
</tr>
<tr>
<td>Accrued Salaries &amp; Wages</td>
<td></td>
</tr>
<tr>
<td>- Current Year</td>
<td>1,312,705</td>
</tr>
<tr>
<td>- Previous Year</td>
<td>(972,089)</td>
</tr>
<tr>
<td></td>
<td>35,403,164</td>
</tr>
</tbody>
</table>

Net Assets | 35,416,153 |

Accrued Salaries & Wages | 35,403,164 | 46,331,114 |
# Combined Source & Application of Funds Statement

**General Fund & Special Purpose & Trust Fund**

<table>
<thead>
<tr>
<th>Source of Fund</th>
<th>1989-90</th>
<th>1988-89</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Government Subsidy</td>
<td>87,955,151</td>
<td>78,910,160</td>
</tr>
<tr>
<td>Patients Fees</td>
<td>11,070,772</td>
<td>10,788,813</td>
</tr>
<tr>
<td>Other Receipts</td>
<td>344,763</td>
<td>264,475</td>
</tr>
<tr>
<td>Recoveries</td>
<td>1,998,696</td>
<td>2,004,591</td>
</tr>
<tr>
<td>Other</td>
<td>11,432,361</td>
<td>13,980,025</td>
</tr>
<tr>
<td>Total</td>
<td>112,801,743</td>
<td>105,948,064</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Application of Funds</th>
<th>1989-90</th>
<th>1988-89</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>59,665,901</td>
<td>55,619,679</td>
</tr>
<tr>
<td>Superannuation</td>
<td>3,264,083</td>
<td>2,796,554</td>
</tr>
<tr>
<td>Payments to Visiting Medical Officers</td>
<td>6,427,491</td>
<td>4,883,729</td>
</tr>
<tr>
<td>Goods &amp; Services</td>
<td>16,338,758</td>
<td>14,080,700</td>
</tr>
<tr>
<td>Replacements, Maintenance &amp; Repairs</td>
<td>2,250,425</td>
<td>1,880,537</td>
</tr>
<tr>
<td>Other</td>
<td>10,100,445</td>
<td>12,731,054</td>
</tr>
<tr>
<td>Department of Health</td>
<td>13,414,231</td>
<td>13,057,879</td>
</tr>
<tr>
<td>Surplus</td>
<td>1,340,409</td>
<td>897,932</td>
</tr>
<tr>
<td>Total</td>
<td>112,801,743</td>
<td>105,948,064</td>
</tr>
</tbody>
</table>
## Special Purpose and Trust Funds

### Statement of Financial Operations for year ended 30th June 1990

<table>
<thead>
<tr>
<th></th>
<th>1990</th>
<th>1989</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Balance as at 1st July 1989</strong></td>
<td>1,711,998</td>
<td>463,027</td>
</tr>
<tr>
<td><strong>Add Receipts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest</td>
<td>863,356</td>
<td>394,778</td>
</tr>
<tr>
<td>Donations</td>
<td>3,128,167</td>
<td>3,617,511</td>
</tr>
<tr>
<td>From Government</td>
<td>8,036,000</td>
<td>1,315,856</td>
</tr>
<tr>
<td>Private Practice Trust Funds</td>
<td>1,786,841</td>
<td>1,313,350</td>
</tr>
<tr>
<td>Other</td>
<td>636,162</td>
<td>7,338,530</td>
</tr>
<tr>
<td><strong>Sub Total</strong></td>
<td>16,162,524</td>
<td>14,443,052</td>
</tr>
<tr>
<td><strong>Balance as at 30th June, 1990</strong></td>
<td>1,130,615</td>
<td>0</td>
</tr>
<tr>
<td><strong>Less Payments</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Buildings</td>
<td>7,311,521</td>
<td>471,210</td>
</tr>
<tr>
<td>Plant &amp; Equipment</td>
<td>2,073,071</td>
<td>1,164,892</td>
</tr>
<tr>
<td>Private Practice Trust Funds</td>
<td>1,646,005</td>
<td>1,313,350</td>
</tr>
<tr>
<td>Other</td>
<td>6,262,542</td>
<td>9,781,602</td>
</tr>
<tr>
<td><strong>Sub Total</strong></td>
<td>17,293,139</td>
<td>12,731,054</td>
</tr>
<tr>
<td><strong>Balance as at 30th June 1990</strong></td>
<td>0</td>
<td>1,711,998</td>
</tr>
<tr>
<td></td>
<td>17,293,139</td>
<td>14,443,052</td>
</tr>
</tbody>
</table>
Central Coast Area Health Service
Special Purpose & Trust Fund Balance Sheet as at 30th June 1990

<table>
<thead>
<tr>
<th>Assets</th>
<th>1989-90 $</th>
<th>1988-89 $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commonwealth Bank Bank</td>
<td>0</td>
<td>1,364,429.80</td>
</tr>
<tr>
<td>Commonwealth Bank I.B.D.</td>
<td>1,000.00</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Commonwealth Bank M.M.C.A.</td>
<td>4,500,000.00</td>
<td>1,193,847.81</td>
</tr>
<tr>
<td>Commonwealth Bank Bank Bills</td>
<td>999,905.44</td>
<td>479,096.94</td>
</tr>
<tr>
<td>Commonwealth Bank I.B.D.</td>
<td>50,000.00</td>
<td>50,000.00</td>
</tr>
<tr>
<td>St. George - Pulse Rate</td>
<td>246,517.53</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>5,797,422.97</strong></td>
<td><strong>3,289,164.17</strong></td>
</tr>
</tbody>
</table>

**Represented By:**

<table>
<thead>
<tr>
<th>Liabilities</th>
<th>1989-90</th>
<th>1988-89</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sundry Trust Funds</td>
<td>4,482,712.58</td>
<td>3,269,334.00</td>
</tr>
<tr>
<td>Patients Amenities Account</td>
<td>43,069.28</td>
<td>19,640.21</td>
</tr>
<tr>
<td>Public Cont &amp; Trust Fund Bank</td>
<td>189.96</td>
<td>189.96</td>
</tr>
<tr>
<td></td>
<td>1,271,451.15</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>5,797,422.97</strong></td>
<td><strong>3,289,164.17</strong></td>
</tr>
</tbody>
</table>

Central Coast Area Health Service Special Purpose & Trust Fund-Woy Woy Hospital

<table>
<thead>
<tr>
<th>Assets</th>
<th>1989-90</th>
<th>1988-90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commonwealth Bank &amp; Term Deposits Bank</td>
<td>103,407.87</td>
<td>67,169.70</td>
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<tr>
<td></td>
<td>8,530.92</td>
<td>19,904.13</td>
</tr>
<tr>
<td></td>
<td><strong>111,938.79</strong></td>
<td><strong>87,073.83</strong></td>
</tr>
</tbody>
</table>

**Represented By**

<table>
<thead>
<tr>
<th>Liabilities</th>
<th>1989-90</th>
<th>1988-90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Furniture &amp; Equipment a/c</td>
<td><strong>111,938.79</strong></td>
<td><strong>87,073.83</strong></td>
</tr>
</tbody>
</table>
### Central Coast Area Health Service  The Entrance & Long Jetty Hospitals
#### Special Purpose & Trust Fund

<table>
<thead>
<tr>
<th></th>
<th>1989-90</th>
<th>1988-89</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commonwealth Bank</td>
<td>Bills</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>I.B.D.</td>
<td>122,000.00</td>
</tr>
<tr>
<td></td>
<td>Bank</td>
<td>664.49</td>
</tr>
<tr>
<td>Total Assets</td>
<td></td>
<td><strong>122,664.49</strong></td>
</tr>
</tbody>
</table>

**Represented By**

<table>
<thead>
<tr>
<th>Liabilities</th>
<th>1989-90</th>
<th>1988-89</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sundry Trust Funds</td>
<td></td>
<td><strong>122,664.49</strong></td>
</tr>
</tbody>
</table>

### Central Coast Area Health Service  Wyong Hospital
#### Special Purpose & Trust Fund

<table>
<thead>
<tr>
<th></th>
<th>1989-90</th>
<th>1988-89</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commonwealth Bank</td>
<td>I.B.D.</td>
<td>85,000.00</td>
</tr>
<tr>
<td></td>
<td>Bank Bills</td>
<td>30,254.82</td>
</tr>
<tr>
<td></td>
<td>Bank</td>
<td>36,042.62</td>
</tr>
<tr>
<td>Total Assets</td>
<td></td>
<td><strong>151,297.44</strong></td>
</tr>
</tbody>
</table>

**Represented By**

<table>
<thead>
<tr>
<th>Liabilities</th>
<th>1989-90</th>
<th>1988-89</th>
</tr>
</thead>
<tbody>
<tr>
<td>Furniture &amp; Equipment A/C</td>
<td></td>
<td>104,056.19</td>
</tr>
<tr>
<td>Hydro Therapy Pool Fund</td>
<td></td>
<td>47,241.25</td>
</tr>
<tr>
<td>Total Liabilities</td>
<td></td>
<td><strong>151,297.44</strong></td>
</tr>
</tbody>
</table>
Central Coast Area Health Service Wyoming Hospital

Special Purpose & Trust Fund

<table>
<thead>
<tr>
<th></th>
<th>1989-90</th>
<th>1988-89</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commonwealth Bank - Term Deposits</td>
<td>24,114.39</td>
<td>21,557.81</td>
</tr>
<tr>
<td></td>
<td>5,020.36</td>
<td>3,573.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>29,134.75</td>
<td>25,131.19</td>
</tr>
</tbody>
</table>

Represented By

|                  |             |             |
| Liabilities      |             |             |
| Public Contributions | 23,977.04   | 20,424.17   |
| Trolley Sales     | 5,157.71    | 4,707.02    |
|                  |             |             |
|                  | 29,134.75   | 25,131.19   |

Central Coast Area Health Service Diagnostic Specialists A/C

Balance Sheet as at 30.6.90

Special Purpose & Trust Fund

<table>
<thead>
<tr>
<th></th>
<th>1989-90</th>
<th>1988-89</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bank</td>
<td>140,836.37</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>140,836.37</td>
<td></td>
</tr>
</tbody>
</table>

Represented By

|                  |             |             |
| Liabilities      |             |             |
| Diagnostic - other | 389.35      | 0           |
| Accumulated Fund | 140,447.02  | 0           |
|                  |             |             |
|                  | 140,836.37  |             |
### Schedule of Statistical Data For The Year Ended 30th June, 1990.

<table>
<thead>
<tr>
<th></th>
<th>1990</th>
<th>1989</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bed Capacity</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total beds as at 30th June 1990</td>
<td>562</td>
<td>562</td>
</tr>
<tr>
<td>General hospital bed number</td>
<td>558</td>
<td>558</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Patient Details</strong></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Inpatients</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number in hospital as at 1st July 1989</td>
<td>467</td>
<td>526</td>
</tr>
<tr>
<td>Admissions during the year</td>
<td>30,535</td>
<td>28,827</td>
</tr>
<tr>
<td>Total patients treated</td>
<td>31,002</td>
<td>29,353</td>
</tr>
<tr>
<td>Number in hospital as at 30th June 1990</td>
<td>470</td>
<td>467</td>
</tr>
<tr>
<td>Bed days of inpatients treated</td>
<td>181,408</td>
<td>178,991</td>
</tr>
<tr>
<td>Number of Operations</td>
<td>10,021</td>
<td>9,843</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Babies</strong></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of live births</td>
<td>3,037</td>
<td>2,864</td>
</tr>
<tr>
<td>Bed days of newly born babies</td>
<td>15,548</td>
<td>14,668</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Outpatients</strong></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number registered</td>
<td>125,449</td>
<td>126,378</td>
</tr>
<tr>
<td>Total Occasions of Service</td>
<td>611,998</td>
<td>713,745</td>
</tr>
<tr>
<td>Number of Operations</td>
<td>1,553</td>
<td>1,744</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Average</strong></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily Average of Inpatients</td>
<td>497.0</td>
<td>490.4</td>
</tr>
<tr>
<td>Adj. for Outpatients &amp; Babies</td>
<td>312.7</td>
<td>376.2</td>
</tr>
<tr>
<td>Adjusted Daily Average (A.D.A.)</td>
<td>809.7</td>
<td>866.6</td>
</tr>
<tr>
<td>Average stay of Inpatients (days)</td>
<td>5.9</td>
<td>6.1</td>
</tr>
<tr>
<td>Bed Occupancy Rate (%)</td>
<td>89.1%</td>
<td>87.9%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Staffing Details</strong></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff employed at 30th June 1990 (F.T.E.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing</td>
<td>809.7</td>
<td>779.9</td>
</tr>
<tr>
<td>Medical and Support Staff</td>
<td>427.4</td>
<td>413.1</td>
</tr>
<tr>
<td>Other</td>
<td>623.1</td>
<td>635.8</td>
</tr>
</tbody>
</table>
Notes to and Forming Part of the Accounts for the year ended 30th June, 1990.

Accounting Principles

1. Basis of Accounting.
   In accordance with the requirements of the Department of Health a modified form of cash accounting is used. All transactions, apart from Salaries and Wages, are recorded on a Cash paid and received basis. Accrual accounting is applied in the case of Salaries and Wages.

2. Transactions not included in Published Accounts.
   As a consequence of the use of cash accounting, the following have not been included in the Published Accounts:
   
   (a) Patients Fees Debtors........$1,836,552 Estimated Bad Debts..............$18,366
   
   (b) Value of Stock..................$1,339,166
   
   (c) Sundry Creditors.................$2,268,657
   
   (d) Long Service Leave..............$8,745,000 Annual Leave...............$4,358,856
   
   $13,103,856

Under $30,000
   One consultancy for support services..............$16,000
   One consultancy for P.A.B.X. service..............$10,200

Consultants Over $30,000
   Project Title
   Central Coast Area Health Service
   Re-development
   Gosford Stage III and Wyong Stage 2

   Actual Cost
   for year..........................$65,000.00

3. Budget Figures
   The initial budget figures are the approved allocation by the Department of Health. Any variations to the budget figures are approved and notified by the Department of Health. All budget figures and variations are subject to the normal audit procedures and reconciled with the Finance Branch of the Department of Health at the year end.

4. Fixed Assets
   Plant, Furniture and Equipment are valued at original purchase price in accordance with the requirements of the Department of Health. No provision for depreciation is made. Additional Plant, Furniture and Equipment purchased is capitalised, but replacements are written off in the year they are purchased.

Motor Vehicles have been revalued to reflect the cost thereof.

5. Land and Building
   The value of Land and Buildings is based on cost.
Auditor-General's  
Certificate Central Coast  
Area Health Service  
The accounts of the Central  
Coast Area Health Service for  
the year ended 30th June 1990,  
have been audited in  
accordance with Section 34 of  
the Public Finance and Audit  
Act 1983.  
In my opinion the accom­  
ppanying financial statements,  
as shown on pages 51 to 60 of  
the Service’s Annual Report,  
consisting of:  
•the General Fund Statements  
of Financial Operations and  
Balance Sheet;  
•the Combined Source and  
Application of Funds  
Statement;  
•the Special Purpose and  
Trust Funds Statement of  
Financial Operations and  
Balance Sheets;  
•the Patient and Staffing  
Statistics; and  
•the Notes to the accounts of  
the Central Coast Area  
Health Service;  
(i) are in accordance with the  
accounts and records of the  
Central Coast Area Health  
Service; and  
(ii) have been properly drawn  
up in accordance with the  
provisions of the Public  
Hospitals Act 1929 and the  
Regulations thereunder.  
Also in my opinion  
(i) the requirements of the  
Commonwealth Govern­  
ment in respect to the  
provision of free hospital  
treatment in so far as they  
affect the financial  
Statements have been  
observed; and  
(ii) the requirements of the  
Department of Health  
N.S.W., relating to the  
accounts and audit of public  
hospitals have been  
observed.  
K.J. Robson, FCPA  
Auditor-General of  
New South Wales  
Sydney  
19th October 1990.
Properties Owned/Leased by Central Coast Area Health Service or Health Administration Corporation.

Gosford Area
Site: Bounded by Holden Street, Ward Street, Cape Street North and Racecourse Road, Gosford - Used for Hospital and Health Service delivery and staff accommodation (Excluding 2 Ward Street).
59, 61, 63, 65, 67 Holden Street - Site for Psychiatric Unit
69, 71, 73, 75 Holden Street - Kalinda Mental Health Living Skills Centre
79 (part) Holden Street - Leased for staff accommodation
87 Holden Street - Staff Accommodation
93/97 Holden Street - Staff Accommodation
23 Beane Street West - Child Care Centre
33 Beane Street West - Drug Referral Centre
70 Faunce Street - Leased for staff accommodation
102 Faunce Street West - Diabetes Education Centre
13 Ward Street - Mental Health Group accommodation
15, 17, 19 Racecourse Road - Hospital Staff and Visitors Car Park
2/33-35 Young Street, West Gosford - Warehouse

“Roma”, Albany Street, East Gosford - Leased for Day Care Centre and Palliative Care Services

Wyong Area
Site: Pacific Highway, Kanwal - Used for Hospital and Health Service delivery.
4 Jennings Street, Wyong - Mental Health Day Activity Centre and Early Childhood Services Centre.
210 Pollock Avenue, North Wyong - Leased for Mental Health Group accommodation.

The Entrance/Long Jetty Area
Site: Wyong Road, Killarney Vale - used for Hospital and Health Service delivery.
Site: Wyong Road, Killarney Vale - used for Hospital and Health Service delivery.
Site: On corner Yakkalla Street and The Entrance Road, Bateau Bay - Health Centre.

Mangrove Mountain Area
RMB 1640 Mangrove Mountain - Health Centre.

Toukley Area
Site: Hargraves Street, Toukley - Leased for Health Centre.

Kincumber Area
Premises: Avoca Drive, Kincumber - Health Centre.

Woy Woy Area
Site: Corner Ocean Beach Road and Kathleen Street, Woy Woy - used for Hospital and Health Service delivery.
### Records of Patients and Diseases

#### July 1989 to June 1990

<table>
<thead>
<tr>
<th>Condition</th>
<th>* No. of Cases Treated</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Respiratory:</strong></td>
<td></td>
</tr>
<tr>
<td>Chronic Obstructive Airways Disease</td>
<td>911</td>
</tr>
<tr>
<td>Childhood Asthma</td>
<td>513</td>
</tr>
<tr>
<td>Adult Asthma</td>
<td>476</td>
</tr>
<tr>
<td>Bronchitis</td>
<td>289</td>
</tr>
<tr>
<td>Pneumonia</td>
<td>597</td>
</tr>
<tr>
<td><strong>2. Cancers:</strong></td>
<td></td>
</tr>
<tr>
<td>Cancer of Breast</td>
<td>96</td>
</tr>
<tr>
<td>Cancer of Lung</td>
<td>162</td>
</tr>
<tr>
<td>Cancer of Prostate</td>
<td>143</td>
</tr>
<tr>
<td>Cancer of Brain</td>
<td>29</td>
</tr>
<tr>
<td>Cancer of Uterus (including Cervix &amp; Ovary)</td>
<td>28</td>
</tr>
<tr>
<td>Leukaemia</td>
<td>91</td>
</tr>
<tr>
<td>Lymphoma</td>
<td>103</td>
</tr>
<tr>
<td>Myeloma</td>
<td>50</td>
</tr>
<tr>
<td><strong>3. Cardiac:</strong></td>
<td></td>
</tr>
<tr>
<td>Acute Myocardial Infarction</td>
<td>671</td>
</tr>
<tr>
<td>Congestive Cardiac Failure</td>
<td>589</td>
</tr>
<tr>
<td>Left Ventricular Failure</td>
<td>671</td>
</tr>
<tr>
<td>Arrhythmias</td>
<td>984</td>
</tr>
<tr>
<td>Angina</td>
<td>848</td>
</tr>
<tr>
<td>Chest Pain</td>
<td>635</td>
</tr>
<tr>
<td><strong>4. Infectious Diseases:</strong></td>
<td></td>
</tr>
<tr>
<td>Acquired Immunodeficiency Syndrome (AIDS)</td>
<td>4</td>
</tr>
<tr>
<td>Hepatitis</td>
<td>26</td>
</tr>
<tr>
<td>Methicillin - Resistant Staphlococcus Aureas (MRSA)</td>
<td>122</td>
</tr>
<tr>
<td><strong>5. Gastrointestinal:</strong></td>
<td></td>
</tr>
<tr>
<td>Stomach Ulcers</td>
<td>292</td>
</tr>
<tr>
<td>Duodenal Ulcers</td>
<td>178</td>
</tr>
<tr>
<td>Other Ulcers</td>
<td>216</td>
</tr>
<tr>
<td>Diverticular Disease</td>
<td>324</td>
</tr>
<tr>
<td><strong>6. Injuries:</strong></td>
<td></td>
</tr>
<tr>
<td>Fractures</td>
<td>1713</td>
</tr>
<tr>
<td>Lacerations</td>
<td>790</td>
</tr>
<tr>
<td>Burns</td>
<td>65</td>
</tr>
<tr>
<td>Motor Vehicle Accidents</td>
<td>522</td>
</tr>
<tr>
<td>Suicide attempts by Overdose</td>
<td>67</td>
</tr>
<tr>
<td>Other Suicide attempts</td>
<td>25</td>
</tr>
<tr>
<td>Other Overdoses (accidental)</td>
<td>528</td>
</tr>
<tr>
<td><strong>7. Other Conditions:</strong></td>
<td></td>
</tr>
<tr>
<td>Cerebrovascular Accidents</td>
<td>426</td>
</tr>
<tr>
<td>Chronic Renal Failure</td>
<td>201</td>
</tr>
<tr>
<td>Benign Prostatic Hyper trophy</td>
<td>353</td>
</tr>
<tr>
<td>Osteoarthritis</td>
<td>173</td>
</tr>
<tr>
<td>Incomplete Miscarriages</td>
<td>234</td>
</tr>
<tr>
<td>Ectopic Pregnancies</td>
<td>48</td>
</tr>
<tr>
<td>Other Miscarriages</td>
<td>84</td>
</tr>
<tr>
<td><strong>8. General Procedures:</strong></td>
<td></td>
</tr>
<tr>
<td>Fracture Reductions</td>
<td>938</td>
</tr>
<tr>
<td>Joint Replacements</td>
<td>182</td>
</tr>
<tr>
<td>Transurethral Prostatectomies</td>
<td>176</td>
</tr>
<tr>
<td>Mastectomies</td>
<td>30</td>
</tr>
<tr>
<td>Dilation &amp; Curretages (D&amp;C)</td>
<td>868</td>
</tr>
<tr>
<td>Sterilizations - male</td>
<td>28</td>
</tr>
<tr>
<td>Sterilizations - female</td>
<td>172</td>
</tr>
<tr>
<td>Circumcisions</td>
<td>187</td>
</tr>
<tr>
<td>Routine Renal Dialysis</td>
<td>2692</td>
</tr>
<tr>
<td><strong>9. Maternity Procedures:</strong></td>
<td></td>
</tr>
<tr>
<td>Lower Segment Caesarean Sections</td>
<td>376</td>
</tr>
<tr>
<td>Inductions</td>
<td>1192</td>
</tr>
<tr>
<td>Forceps Deliveries</td>
<td>474</td>
</tr>
<tr>
<td>Diverticular Disease</td>
<td>324</td>
</tr>
<tr>
<td>Gallstones</td>
<td>391</td>
</tr>
<tr>
<td>Gastroenteritis</td>
<td>454</td>
</tr>
</tbody>
</table>

*Only patients admitted (more than 4 hours stay) are included.*
Donations and Bequests

We hope that you may wish to assist the Central Coast Area Health Service, either with a donation or in the form of a bequest.

Donations should be made payable to the Central Coast Area Health Service and sent to:

Central Coast Area Health Service
PO Box 361
Gosford NSW 2250

Donations to the CCAHS are allowable deductions for income tax purposes. Bequests, being a more personal matter we would invite you to let us know of your interest and one of our staff will make contact with you.

From:
Name .........................................................
Address ..........................................................
Telephone (optional) ...........................................

I enclose a donation for $ ..................................
payable to the Central Coast Area Health Service.

I would like to discuss the possibility of a bequest. Please contact me about this matter.

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Name .........................................................
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Telephone (optional) ...........................................

I enclose a donation for $ ..................................
payable to the Central Coast Area Health Service.

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