Students Guide to Hospital Pharmacy Internships in NSW Written and compiled by SHPA NSW Branch



Written and compiled by SHPA - NSW Branch

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Disclaimer

This Guide has been created as an aide to support students applying for NSW hospital pharmacy internship positions. Individuals reading this document should conduct their own research into each job application. The SHPA NSW branch takes no responsibility for updating this document or for student's not receiving interviews for their job applications on the basis of this Guide. Always address the selection criteria for each individual job application.

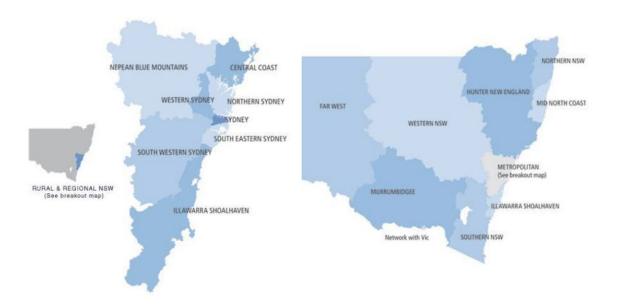
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NSW Public Hospitals

NSW Health is responsible for managing and funding health services in a wide range of settings, from multi-purpose health centres in remote communities to large metropolitan teaching hospitals in the public sector. There are more than 220 public hospitals and health services in NSW, which provide free healthcare to Australian citizens and permanent residents. Services provided at public hospitals may include emergency care, elective and emergency surgery, medical treatment, maternity services and rehabilitation programs.

NSW public hospitals are broken down into eight Local Health Districts (LHDs) that cover the Sydney metropolitan region and seven LHDs that cover rural and regional New South Wales. In addition to this, two specialist networks have been established which focus on Children's and Paediatric Services (Sydney Children's Hospitals Network) and Forensic Mental Health (Justice and Forensic Mental Health Network). A third network operates across the public health services provided by three Sydney facilities operated by St Vincent's Health. These include St Vincent's Hospital and the Sacred Heart Hospice at Darlinghurst and St Joseph's at Auburn.



NSW Public Hospital Pharmacy Internships

Many NSW public hospitals offer structured training programs for intern pharmacists to provide experience in dispensing, clinical services and drug information. These programs occur during working hours and are conducted alongside the Intern Training Program which interns are required to complete to be eligible for registration as a pharmacist. These additional training sessions will help you gain competencies required for registration as pharmacists and hospital pharmacy specialists. All intern pharmacists are expected to complete at least 1,824 hours of supervised practise throughout their intern year whether they complete their internship in the community, hospital or industry setting. NSW Private Hospitals Pharmacy departments within private hospitals are privately owned and operate similarly to a community pharmacy. They usually sell over-the-counter medications, unlike public hospital pharmacies.

The largest private hospital groups in Australia include:

- Catholic Health Australia http://www.cha.org.au/
- Healthscope Hospitals http://www.healthscopehospitals.com.au/
- Ramsay Health Care http://www.ramsayhealth.com.au/
- St John of God Healthcare http://www.sjog.org.au/

NSW private hospital pharmacy internships are very similar to community pharmacy internships. They may or may not offer a structured learning program similar to public hospitals.

How to Apply

NSW Health has implemented an online recruitment system where all applications are submitted electronically (I Work For NSW). Applying online ensures your application is received and you are notified of its receipt immediately. You may also track the progress of your application throughout the recruitment process and can elect to be notified when certain positions become available in the future. A further benefit to applying online is that you can build your profile with your resume/Curriculum Vitae, copies of your qualifications and credentialing that can be used when applying for other positions in the future. Students can make an account with eRecruit and subscribe to new job alerts. Typically, public hospitals advertise for two weeks whilst some rural hospitals may advertise for longer. It is important to pay careful attention to the closing date as late applications are rarely accepted. Additionally, it is worth keeping a copy of the position reference number and recording the hospitals you have applied for in a table to track changes. Occasionally candidates may be invited to an interview via an email that merely quotes the reference number. The recruitment process includes: advertising the vacancy, short listing applicants, interview/assessment, conducting referee checks, undertaking employment screening (criminal record check, NSW Health Service Check Register and employment health assessment) and offering the position to the preferred applicant(s). Although a separate application must be submitted for each position you wish to apply for, some hospitals may choose to conduct their interviews together.

*Emails generated by the NSW Health *I Work For NSW* system have in the past been delivered to spam or junk mail boxes. It is recommended you regularly review your spam and junk mail boxes so that important emails are not overlooked.

Selection Criteria

Answer the selection criteria advertised for each position carefully and appropriately. Provide evidence (1-2 specific examples) of where, and how, you have gained the required experience, skills or knowledge highlighted in the selection criteria. Examples can stem from not only the field of pharmacy but also through other personal or professional experiences. Try and think of examples which will differentiate you from other candidates rather than focusing purely upon your studies of pharmacy. The use of concise and articulate language is expected and proofreading is a must - you don't want to miss out on an interview because of spelling mistakes! University careers services are valuable resources and can assist in fine-tuning your resume, helping to address

selection criteria and prepare you for interviews by practicing interview questions. For the latest vacancies, see the following web page: https://iworkfor.nsw.gov.au/
Other web pages where positions are advertised include the following: https://www.svhs.org.au/employment/careers-at-svmhs
https://careers.shpa.org.au/jobs-board/

NSW Private Hospitals

Recruitment for private hospitals is similar to recruitment for community pharmacies, as they are privately owned. These jobs are not advertised via NSW Health but are usually advertised on job search websites such as 'Seek' and 'pharmjobs.com.au'. Also, like many community pharmacies, some jobs may not be advertised and it is recommended that you contact the private hospital pharmacy directly about future internships. Relevant websites include: www.pharmjobs.com.au/ and www.seek.com.au/

Other States and Territories

In the public sector, every state and territory have different processes for recruiting pharmacy interns. Some states and territories such as Queensland and Victoria have only one application for all their hospitals and one interview to prioritise their candidates. Other states and territories, like NSW, advertise each position individually and require a separate application and interview for each hospital. This process can change year-to-year and students interested in moving interstate should regularly visit the relevant health department recruitment websites for further details. It is important to remember that although NSW advertise their positions around August and September every year, other states and territories can advertise as early as February.

Relevant public sector websites:

- ACT Government Health <u>https://acthealth.taleo.net/careersection/external/jobsearch.ftl?lang=en</u>
- Northern Territory Health
 http://www.health.nt.gov.au/Careers/Job_Search/index.aspx
- Queensland Health http://www.health.gld.gov.au/jobs/
- South Australia Health http://www.sahealthcareers.com.au/
- Tasmania Health http://www.dhhs.tas.gov.au/career/home

- Victoria Health http://www.health.vic.gov.au/jobs/
- Western Australia Health http://www.jobs.health.wa.gov.au/

Preparing for the interview

It is recommended that all applicants prepare thoroughly for their interviews. Many hospitals receive over 150 applications for only 1-3 positions so it is important that you stand out.

Some standard interview questions include:

- Tell us about yourself
- Why do you want to work at this hospital?
- Why should we choose you for this position?
- Why do you want to be a hospital pharmacist?
- Where do you see yourself in 5 years' time?
- What are your strengths and weaknesses?
- Tell us about a time when you demonstrated:
 - o initiative?
 - o good communication skills?
 - o teamwork?
 - o time management skills?
 - o problem solving skills?

Some standard clinical scenarios include:

- Identify issues with a medication chart and contact the prescriber if necessary
- Counsel on a new medication to a patient/carer
- Demonstrate how to use a device
- Time management and prioritising tasks
- Managing a clinical error or conflict e.g. dispensing error

What can SHPA offer you?

As an intern, you may access a special 18-month membership. You do not have to work in a hospital to be a member. SHPA's membership is diverse, reflecting changes in healthcare. In addition to hospitals, members work in community pharmacy, academia, research, industry, government, consultant pharmacy and a range of quality use of medicines projects, medication safety, Clinical Governance and medicines management

programs. SHPA is the only professional pharmacy organisation with a strong base of members practising in public and private hospitals and other facilities. Young pharmacists make up a third of all hospital pharmacy positions, many of whom are leading change. SHPA membership is also free for students. SHPA can offer the following:

- You can use SHPA materials to prepare for important job interviews and show that you are a 'current, informed and connected' pharmacist
- Exclusive to SHPA members, 'shpacpd' supports your lifelong practice as a current, informed and connected pharmacist and helps you meet annual CPD requirements with access to the following resources:
 - o Continuing education lectures on DVD with online assessment questions
 - o Free subscription to the Journal of Pharmacy Practice and Research
 - o SHPA e-news and national bulletins that provide timely updates
 - o Online resources such as the Medicines Information Training Workbook
 - o Clinical pharmacy seminars, face-to-face lectures, symposiums and conferences
- The SHPA networks are a great way for young pharmacists to identify role models and mentors
- Opportunities to work on SHPA committees with like-minded colleagues and specialists to advance pharmacy services and practice standards
- SHPA's Annual National Medicines Management Conference attracts hundreds of delegates and includes more than 200 short papers and posters, many produced by young pharmacists

SHPA Residency Programs

The SHPA hospital pharmacy residency program is a new initiative that aims to establish a structured, formalised, supported and accredited program for newly registered or new to hospital pharmacists in their foundation years. The residency program is conducted over two years. The program aims to build a solid foundation and better equip a practitioner allowing them to progress to more focused and specialised practice. The residency program is not equivalent to an intern year for provisionally registered pharmacists and is only available to registered pharmacists early in their career.

Sites in NSW currently approved for the SHPA Residency Program include; Blacktown Hospital, Prince of Wales Hospital/Royal Hospital for Women/Sydney Children's Hospital Randwick, Royal North Shore Hospital and Tamworth Rural Referral Hospital.

More information about the SHPA Residency Program can be found at https://www.shpa.org.au/hospital-pharmacy-residency#applications

About the Hospitals

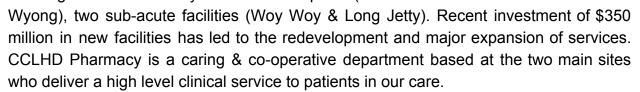
This hospital pharmacy internship guide consists of information on internships offered mostly by public hospitals as internships offered at private hospitals may vary depending on ownership and managerial changes. In total, nearly 30 hospitals in the NSW public sector offer pharmacy internship positions. A short description of these hospitals is listed below.

Central Coast Local Health District

Gosford & Wyong Hospital

Overview:

The Central Coast Local Health District is a rapidly growing LHD located on the Central Coast of NSW, north of Sydney. The region is serviced by two acute hospitals (Gosford &



Number of beds:

Gosford Hospital is a principal referral hospital with 550 beds.

Wyong Hospital is a large metropolitan hospital with 350 beds.

Specialties offered:

Both Gosford & Wyong hospitals offer a broad range of services including most general medical & surgical specialties, as well as intensive care/high dependency care, cancer care & mental health specialty services.

Gosford Hospital is the main site for the internship and offers a range of specialty areas including: Cardiac; Respiratory; Neurology; Geriatrics; Maternity; Paediatrics; Renal, Endocrine and Gastroenterology; Palliative care; Hospital in the Home; Infectious disease; General & Specialty Surgical. The hospital also has an onsite adult mental health ward and an outpatient service for Special Access Scheme (SAS), section 100 and clinical trial medications.

Wyong Hospital is the most northern hospital within CCLHD currently undergoing a major redevelopment (to be completed by 2022). It provides: Medical, Surgical, Maternity, Geriatric, Mental Health and Rehabilitation services. The intern position incorporates a six-week rotation to Wyong Hospital where experience in the mental health areas, rehabilitation and other specialty practice areas are a major focus.

Both sites have Intensive Care and Coronary Care units providing critical care which intern pharmacists have a rotation in. A linked Cancer Care Pharmacy at both sites services the oncology wards and cancer clinics, with pharmacists manufacturing cytotoxic medications as well reviewing chemotherapeutic regimens.

The department has a strong commitment to education internally and within the district, with a very healthy research and quality improvement project profile. Interns are encouraged to engage with opportunities throughout the year & have been supported in submitting abstracts to the SHPA conference in 2018.

Number of internships usually offered:

Two

<u>Highlights from the intern training program:</u>

- Dedicated resources including *Education pharmacist* preceptor & *Team Leader Pharmacist Education* & *QUM* specifically available to interns
- Structured training program with learning objectives and weekly tutorials
- Majority of rostered time dedicated to clinical training in ward areas / specialty based rotations
- Facilitating patient education sessions and other teaching opportunities
- Rotation in pharmaceutical manufacturing and aseptic validation
- Beautiful coastline & relaxed Central Coast lifestyle



Far West Local Health District

Broken Hill Base Hospital

Overview:

Broken Hill Health Service is a rural teaching hospital, providing acute, non-acute, outpatient and community

services to Broken Hill and surrounding areas. It is the base hospital

for the Far West Local Health District which covers an area of 200000km² and includes 10 health facilities, ranging from remote clinics to small town hospitals.

Broken Hill is set in outback New South Wales, home to many artists drawn to the

colours of the landscape. Broken Hill's major industries are pastoral, mining and tourism. The city has a relaxed pace of life with a range of social and sporting activity including annual country race meetings, balls and festivals.



Urbenville

Tenterfield / Prince Albert

lanning

Moree Warialda Emmaville / Vegetable Creek
Bingara Tiboobura

Narrabri Boggabri • Gunnedal

Murrurundi / Wilse

Merriwa .

Number of Beds:

Approximately 110, plus rural and remote facilities

Specialities Offered:

Broken Hill Health Service has general medical, surgical, obstetric, paediatric, dialysis, palliative care and mental health beds, as well as intensive & coronary care unit and outpatient oncology services. Support services include radiology, pathology, allied and primary health services. A wide range of specialists visit on a regular basis for outpatient clinics.

Internships:

Two shared positions with the Outback Pharmacy Group (time divided equally between hospital and community pharmacy). Expressions of interest (EOI) for positions are sent out via pharmacy schools in August each year. Applications should be made as per directions on the EOI.

The Outback Pharmacy Group has three pharmacies in Broken Hill. Internships provide learning opportunities in areas including pain management, home medication review

services, health promotion, indigenous health and pharmacy management. The Group works collaboratively with the Royal Flying Doctor Service, Maari Ma Indigenous Health Service and local aged care facilities.

<u>Highlights from the intern training program:</u>

- Hospital internship program where you experience a wide range of general medical conditions, elective and emergency surgical presentations and learn about the challenges involved in rural and remote health service.
- Opportunity to train both in hospital and community pharmacy in an area where these work closely together: the patient you discharge this week is the one you see in community pharmacy the next.
- Both Hospital and Community Pharmacy work closely with the University Department of Rural Health (UDRH), which is located on the main hospital campus. As well as intern pharmacists, there are graduate nurses, junior medical officers and students from nursing, medical and allied health on rotational placements throughout the District.
- Your experiences as an intern pharmacist will be diverse and interesting, providing a good generalist grounding for your future career.

Hunter New England Local Health District Calvary Mater Newcastle Hospital

Overview:

The Calvary Mater Newcastle (CMN) hospital is situated in Waratah, Newcastle, in the heart of the Hunter region. The CMN hospital is a tertiary referral hospital. The services it provides include; comprehensive oncology services (medical, surgical and radiation), comprehensive haematology services (both oncological

and non-oncological), palliative care (both in-patient and out-patient), clinical pharmacology and toxicology, adult psychiatry, drug and alcohol, general medicine, general surgery and drug information. The CMN has 195 beds and is supported by an emergency department and an intensive care unit. The





hospital is also home to the Newcastle Melanoma Unit and Breast Screen NSW Hunter New England, and has a stroke service which provides a seamless care approach to stroke treatment and the assessment of patients. Calvary Mater Newcastle is a teaching hospital in affiliation with many teaching institutions and is fully accredited by the Australian Council on Health Care Standards. The CMN Pharmacy Department currently employs 18 pharmacists, 5 pharmacy technicians and 1 intern. Roles include a Director of Pharmacy, Specialist Pharmacists practising in the areas of Oncology, Haematology, Palliative Care, Clinical Trials, Antimicrobial Stewardship, Quality Use of Medicines, Emergency and Drug Information

Number of beds:

195 beds

Specialties offered:

Calvary Mater Newcastle provides services specialising in general medicine and surgery, palliative care, oncology, haematology, Clinical Toxicology, Clinical Pharmacology, Psychiatry, Drug and Alcohol, and research.

Number of internships:

One

Highlights from the intern training program:

- Rotations covering dispensary experience, general medicine and surgery, emergency, haematology, research, mental health, Antimicrobial Stewardship, drug information and quality use of medicines
- Educational opportunities such as weekly tutorials and exam preparation with HNELHD Senior Clinical Pharmacist Educator
- Participation in regular medical and mental health grand rounds, JMO education, toxicology/oncology education, and fortnightly pharmacy and oncology journal clubs
- Attend various affiliated professional pharmacy organisation forums and events

John Hunter Hospital

Overview:

John Hunter is located in New Lambton, Newcastle, which is approximately 150 km north of Sydney. This hospital is the tertiary referral centre for Hunter New England Local Health District (HNE LHD).



The John Hunter Hospital is a teaching hospital for the University of Newcastle and is one of only four major trauma centres in NSW. It provides expertise in a range of medical, surgical, paediatric and maternity specialties.

The pharmacy department employs approximately 70 people, including 25 pharmacists' positions (as full time or part time).

The department provides all the comprehensive services associated with a major tertiary referral hospital including clinical pharmacy services, drug distribution, drug utilisation evaluation and medication safety, dispensing, drug information, clinical trials, and the provision of comprehensive extemporaneous and sterile manufacturing and cytotoxic reconstitution.

Number of Beds:

Approximately 700 beds

Specialties offered:

Infectious diseases, neurology, coronary care, renal transplant, adolescent mental health, gastroenterology, aged care and rehab, endocrinology, orthopaedic surgery, general medicine, respiratory, intensive care, cardiac surgery, emergency medicine, maternity and gynaecology services. John Hunter Hospital Campus is also home to the John Hunter Children's Hospital. Services include a level 3 neonatal intensive care unit, general paediatrics, oncology, surgery and trauma, adolescent and day stay facilities.

Number of internships usually offered:

Two

<u>Highlights from their intern training program:</u>

- Intern rotation throughout the year involves two weeks on the wards shadowing pharmacists alternating with two weeks in the dispensary, providing medication counselling to patients and carers. Specialty clinical pharmacist areas include Neurology, Intensive Care, Renal, Cardiology, Infectious Diseases, Paediatrics, Surgery, General Medicine and Aged Care.
- Key training opportunities include regular tutorials coordinated by the HNE LHD Pharmacy Educator to develop clinical skills and hospital specific knowledge. Other education opportunities include Medical Grand Rounds and weekly Pharmacy Continuing Education sessions.

Maitland Hospital

Overview:

Maitland Hospital services the Lower Hunter Regions including Maitland, Cessnock, Kurri Kurri, Dungog and Raymond Terrace. The hospital is located 35 minutes from Newcastle.



Number of beds:

~200 beds (Maitland only; not inclusive of Kurri Kurri or Cessnock beds which are serviced by onsite pharmacists)

Specialties offered:

Maitland Hospital (and associated satellite sites of Kurri Kurri District Hospital, and Cessnock District Hospital) provides a comprehensive range of services including medical and rehabilitation (orthopaedic, post stroke), surgical and day surgery,

maternity specialised nursery care, paediatric care (surgical and medical), mental health, dental, renal and diagnostic services. It also includes a Level 4 Intensive Care Unit and an Acute Close Observation Unit. The Maitland Hospital is also home to a very busy Emergency Department. Allied health service offered by the hospital includes occupational therapy, speech pathology, dietetics, psychology, physiotherapy and social work services.

Number of internships usually offered:

One

Website:

http://www.service.nsw.gov.au/nswgovdirectory/maitland-hospital

Tamworth Hospital

Overview:

Tamworth Rural Referral Hospital is a major referral hospital providing clinical pharmacy and suppy services to North western NSW; to Moree, Narrabri, Wee Waa, Warialda, Bingara, Biggabri, Inverell, Quiringi, Werris Creek, Gunnedah, Manilla, Barraba and

Walcha. It is part of the Hunter New England Local Health District.

Number of beds:

300 beds

Specialties offered:

The hospital has specialist wards in General medicine, General Surgery, Orthopaedics, Cardiology, Respiratory medicine, Emergency and Intensive Care, Gynaecology and Obstetrics, Paediatrics, Oncology, Palliative care, Rehabilitation, Mental health and Renal medicine.

Number of internships usually offered:

One

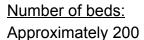
Illawarra Shoalhaven Local Health District (ISLHD)

Shoalhaven District Memorial Hospital

Overview:

Shoalhaven District Memorial Hospital is located in Nowra, 2.5 hours south of Sydney in the Illawarra Shoalhaven Local Health District. As a busy acute care hospital it services around 22,000 patients per year, in an area of around 100,000 people. It is affiliated with the University of Wollongong and

University of NSW.



Specialities offered:

Shoalhaven District Memorial Hospital provides acute care services in gastroenterology, general medicine, general surgery, infectious diseases, renal medicine, maternity, ophthalmology and respiratory. It includes an Intensive Care Ward, Children's Ward and Obstetrics Unit. In 2013 SDMH opened its newly constructed Shoalhaven Cancer Care Centre with fully functional Oncology Pharmacy.

Number of internships usually offered: One

<u>Highlights of the Intern training program:</u>

- Well rounded training supported by a tight-knit and supportive group of pharmacists and pharmacy staff
- Thorough training in pharmacy practices such as S8s, clinical pharmacy practices, inpatient and outpatient dispensing, including SAS prescriptions.
- Opportunities to rotate independently on a number of wards, including rehabilitation and acute stroke unit, medical and surgical wards
- Develop close relationships with other health professionals as part of a multidisciplinary team, a benefit of a smaller hospital
- Participate in continuing education with fellow pharmacists on a regular basis.





Wollongong Hospital

Overview:

• Wollongong Hospital is located in the Illawarra Shoalhaven Local Health District, one and a half hours travelling time from Sydney on the south coast of NSW. Wollongong Hospital is the Illawarra and Shoalhaven's major referral and teaching hospital. Its Emergency Department is one of the busiest in New South Wales with around 70,000 presentations each year. The pharmacy department offers a full range of inpatient and outpatient services, clinical pharmacy, clinical trials, and aseptic and cytotoxic services. It is affiliated with The University of Wollongong and the Illawarra Health and Medical Research Institute.

Number of beds:

Approximately 500 beds

Specialties offered:

 Wollongong Hospital provides all services associated with a major teaching hospital including maternity, neonatal, paediatrics, intensive care, emergency medicine, nephrology, neurology, orthopaedic surgery, vascular surgery, gastroenterology, endocrinology, coronary care, respiratory medicine, geriatrics, general medicine and mental health. Outpatient services include renal, cardiology and oncology services, respiratory medicine, gastroenterology and endocrinology clinics, and medical ambulatory care. Wollongong Hospital also has the Illawarra Regional Cancer Care Centre, the largest of its kind on the South Coast.

Number of internships usually offered:

Two

Highlights from their intern training program:

- Vast exposure to clinical pharmacy through rotations to cardiology, renal, critical care, surgical, general medical, neurology, mental health, paediatrics, oncology/haematology, emergency and geriatric wards
- Optional rotation to peripheral hospitals
- Regular department-led intern education to supplement Intern Training Program

- Full training in all aspects of the hospital pharmacy dispensary including S8s, Total Parenteral Nutrition (TPN), sterile production, extemporaneous preparation of pharmaceutical products and inpatient, discharge and outpatient dispensing.
- Opportunity to participate in quality improvement projects and initiatives
- Opportunity to participate in presentations to community groups including pulmonary rehabilitation and falls prevention programs
- Additional educational opportunities including weekly Grand Rounds presentations, regular department continuing education and participation in pharmacotherapeutic tutorials with University of Wollongong phase 2 and 3 medical students.

Mid North Coast Local Health District Coffs Harbour Base Hospital

Overview:

Coffs Harbour Base Hospital, also known as Coffs Harbour Health Campus, is located on the Pacific Highway at the heart of the mid-north coast of NSW. It is an acute major rural referral hospital and provides services for the residents of Coffs Harbour, Bellingen and Nambucca and also services Bellingen, Dorrigo and Macksville hospitals. It is part of the Mid-North Coast Local Health district.



Specialties offered:

Coffs Harbour Health Campus provides a broad range of specialist services to the residents of Coffs Harbour, Bellingen and Nambucca local government areas. With 246 overnight beds, it provides the majority of specialist medical and surgical services for the Network.

Services include general medicine, surgery, day surgery, planned and emergency theatre service, coronary care (including coronary angiography unit), intensive care, obstetrics, paediatrics, 24-hour Emergency Department, oncology, palliative care, rehabilitation, stroke, acute renal dialysis, high dependency and mental health and an extensive range of outpatient clinics.



Allied health services, including occupational therapy, speech pathology, social work, physiotherapy, dietetics, radiology, pathology, and pharmacy, are an integral part of the organisation and contribute to the high level of patient care at Coffs Harbour Health Campus.

Number of beds:

400 beds

Number of internships usually offered:

One

<u>Highlights from the intern training program:</u>

- Initially a 6-week rotation in the dispensary, followed by 4-week rotations in ED, Medical, Surgical, Medical Assessment Unit/ICU/Rehab/Stroke, Coronary Care, and Oncology wards
- Opportunities to contribute to hospital inservices for medical officers, nursing staff and allied health staff
- Opportunities to facilitate talks to cardiac/pulmonary rehab patients and patients at high risk of falls
- Numerous other responsibilities including assorted compounding and methadone dose preparation for the Drug and Alcohol Service.

Port Macquarie Hospital

Overview:

Port Macquarie Hospital forms part of the Mid North Coast Local Health District

(MNCLHD). Port Macquarie is the major metropolitan hub of the Hastings Macleay Network, comprising Port Macquarie, Kempsey and Wauchope Hospitals.

Number of beds:

Approximately 200 beds

Specialties offered:

The hospital includes specialist wards/units for General medicine, Surgery, day surgery, planned and emergency theatre service, Coronary Care, Intensive Care, Obstetrics, Paediatrics, 24 hour Emergency Department, Oncology, Palliative Care, Rehabilitation, Stroke, Acute Renal Dialysis, Medical and Surgical specialties and Mental Health.

Number of internships offered:

One

<u>Highlights from the intern training program:</u>

- Exposure to a variety of specialties by shadowing pharmacists on ward rounds providing clinical insight into medical teams
- Opportunity to deliver in-service education seminars to nursing staff, junior medical officers and patients in regards to pharmacy-related topics
- Fortnightly journal club discussions analysing up-to-date pharmacy articles relevant to the hospital scope of practice in addition to weekly Grand Rounds

 Being part of a close-knit community where medical and allied health staff are known to each other on a first name basis

Murrumbidgee Local Health District

Wagga Wagga Health Service

Overview:

Wagga Wagga Base Hospital is the busiest rural hospitals servicing the Murrumbidgee Local Health District. With over 40,000 emergency presentations, 31200 hospital admissions, 1100 births and approximately 11000 operations per a year. The facilities at hospital have recently been involved in a



large redevelopment project allowing for an increased capacity and modern infrastructure.

Number of beds:

Approximately 350 beds.

Specialties offered:

Wagga Wagga Base Hospital provides a broad range of specialties including Mental Health, Medical, Surgical, Maternity, Paediatric, Cardiology, Gastroenterology, Renal medicine, Critical Care, Orthopaedic and Rehabilitation services.



Number of internships usually offered:

One

Website:

https://www.mlhd.health.nsw.gov.au/our-facilities/wagga-wagga-health-service

Nepean Blue Mountains Local Health District

Blue Mountains Hospital

Overview:

Blue Mountains Hospital is part of the Nepean Blue Mountains Local Health District. It is located in Katoomba and operates in conjunction with Springwood Hospital. Outpatient clinics and services operating at the hospital include hydrotherapy, physiotherapy, dental, antenatal, psychiatry and sexual health.

Number of beds:

107 beds



The hospital offers General Medicine, Maternity, Paediatrics, Mental Health, Palliative Care, Rehabilitation and Respiratory services.

Number of internships usually offered:

One



Northern NSW Local Health District

Lismore Hospital

Overview:

Lismore Base Hospital is a regional referral, level 5 base hospital within the Northern New South Wales Health District. Provision of care to 29,453 patients was recorded during 2011/2013. The hospital undertakes over 8,100 surgical procedures annually.



Number of beds:

Approximately 250-500 beds

Specialties offered:

Lismore Hospital provides a range of services including Cancer treatment, Coronary Care, Dialysis Unit, Emergency, Intensive Care, Obstetrics, Orthopaedics, Paediatric unit and Psychiatric services.



Number of internships usually offered:

Two

Highlights from the intern training program:

- Opportunity to experience different ward rotations including ICU, CCU, Renal, Orthopaedics and Cancer Care
- Participation in various areas of pharmacy such as Hospital in the Home,
 Methadone service and the Antimicrobial Stewardship program.
- Opportunity to conduct patient education in Cardiac Rehab and in-service clinical presentations/case studies
- Full training in inpatient/outpatient dispensing, including S100 and Special Authority prescriptions
- Opportunity to attend weekly training on various clinical topics.
- Transitioning to electronic medication management

The Tweed Hospital

Overview:

The Tweed Hospital is the most northerly hospital in NSW, located in the city of Tweed Heads and metres from Coolongatta on the Queensland border. It is a regional referral, level 5 base hospital within the Northern New South Wales Local Health District, and provides care to over 42,000 patients every year. The hospital has teaching and

research links to Southern Cross, Sydney, Griffith. Bond and Charles Sturt Universities.



Specialties offered:

The Tweed Hospital is a major acute care provider and referral facility, with specialties including Emergency and Critical Care, Surgical services, Obstetrics, Paediatrics and Mental Health, and specialty units including Coronary Care, Cancer and Palliative Care, Renal Dialysis and Women's Care. A number of outpatient services, including Physiotherapy, Speech Pathology, Child and Family Health and Chronic Diseases Management, are also provided by the hospital.

Number of internships usually offered:

Two

Northern Sydney Local Health District

North Shore and Ryde Hospitals

Overview:

These hospitals are part of the Northern Sydney Local Health District. Royal North Shore Hospital (RNSH) is a tertiary referral teaching hospital situated in the northern suburbs of Sydney. RNSH, together with Ryde Hospital, forms the North Shore Ryde Health Service. Clinical pharmacy services are provided sto virtually all wards and the Emergency Department.



Number of beds:

Ryde Hospital has approximately 170 beds.

Royal North Shore Hospital has approximately 600 beds.

Specialties offered:

RNSH has an inpatient pharmacy as well as an Outpatients and Clinical Trials pharmacy. There is also a specialised oncology pharmacy, an aseptic



manufacturing suite, antimicrobial stewardship services, and a drug information centre. The pharmacy department at RNSH also operates seven days a week.

RNSH is a principal tertiary referral centre as well as a NSW Trauma Centre. Some of the state- wide clinical services RNSH is responsible for include:

- Severe burn injury
- Neonatal intensive care
- Spinal cord injury
- Interventional neuroradiology

The Kolling Institute of Medical Research is located on the RNSH campus. Researchers and clinicians are involved in practical medical research, designed to bring breakthroughs in the laboratory to the patients' bedside.

The hospital in Ryde is a smaller metropolitan hospital with the graythwaite wards, which specialise in: rehabilitation, orthopaedics/amputees, neurology, as well as reconditioning and burns.

Number of internships usually offered:

Two

<u>Highlights from the intern training program:</u>

- The clinical rotation program is split across two sites between Royal North Shore Hospital and Ryde Hospital, allowing interns to gain experience both in a major teaching hospital and in a smaller metropolitan hospital
- Key training opportunities include the opportunity to initially observe pharmacy services and then assume a patient case load on the wards under clinical supervision
- Interns gain experience in inpatient and outpatient pharmacy dispensing, and in a variety of medical and surgical wards
- Interns have a number of different senior pharmacists as mentors in addition to having a very experienced and approachable preceptor providing fantastic guidance and support throughout the year
- There is a fortnightly intern tutorial to assist with development of clinical knowledge and skills in addition to fortnightly department-wide education seminars on a variety of topics
- Day-long experiences with other services of the North Shore Local Health District such as Macquarie Hospital Mental Health Service, APAC (acute post-acute care) and Drug and Alcohol services
- The internship program involves a three month rotations between Ryde and RNS.

Northern Beaches Hospital

Overview:

The world-class Northern Beaches Hospital at Frenchs Forest on Sydney's scenic northern beaches opened its doors on October 31st 2018. As a private hospital, NBH provides acute services to public as well as private patients. This hospital replaces now closed Manly and Mona Vale Hospitals. Pharmacy service at the new hospital is through Epic Pharmacy.



Pharmacy services provided include:

- Level 5 Clinical Pharmacy Service including:
 - Structured ward based clinical service to all wards
 - Oncology pharmacy
 - Antibiotic Stewardship
 - Drug utilisation evaluation program
- Clinical Trials service
- Sterile reconstitution
- Distribution services:
 - Inpatient, outpatient and discharge dispensing
 - Imprest distribution
- Outpatient and ambulatory care pharmacy services.

Staff amenities include:

- Central Northern Beaches location
- Large onsite education centre with the latest technology for teaching and simulation
- Spacious staff rooms with modern facilities
- Showers, lockers and secure bicycle racks
- Discounted parking for staff
- Food freshly cooked on site, plus restaurants and other retail outlets
- Concierge services for staff to assist their needs

Number of beds:

488 beds with room to expand in the future.

Specialties offered:

- 14 operating theatres
- 50-space Emergency Department with Medical Centre (GPs) on site
- Intensive Care, Birthing, Paediatrics, Special Care Nursery, Mental Health, Oncology, Renal Dialysis, Surgery and Medicine
- Outpatient services
- Onsite 7 day a week pharmacy service

Number of internships/Residency usually offered:

One intern pharmacist
One resident (TBC)

Highlights from the intern training program:

• Epic have a structured and extensive learning plan with many resources carefully assigned for interns and preceptors

South Eastern Sydney Local Health District

Prince of Wales Hospital

Overview:

Prince of Wales Hospital is a teaching hospital for the University of NSW and is located near a number of beautiful beaches in the eastern suburbs of Sydney (5 minutes from Coogee Beach and 15 minutes from Bondi



Beach). It is approximately 8 km from the city. The Prince of Wales Hospital also incorporates The Royal Hospital for Women and Sydney Children's Hospital.

Number of beds:

Prince of Wales Hospital has 440 beds.

Sydney Children's Hospital has approximately 100-200 beds.

Specialties offered:

Prince of Wales Hospital treats patients in most of the major adult specialties including cardiology, cardio-thoracic, neurology, neurosurgery, renal and renal transplant, emergency, intensive care, oncology, orthopaedics, gastroenterology, vascular and HIV medicine. The hospital has a large ambulatory care HIV centre (the Albion Centre) where there is a satellite Pharmacy Department.



Number of internships usually offered:

Two

<u>Highlights from their intern training program:</u>

- Opportunities for vast clinical exposure at a large hospital campus in Australia.
- Clinical rotations include key speciality wards at Prince of Wales and secondments to Sydney Children's Hospital, Royal Hospital for Women and The Albion Centre.

- Numerous training activities including a 2 week research project rotation and monthly intern tutorials.
- There is also a 7 week sterile manufacturing rotation that incorporates total parenteral nutrition, paediatric oncology and adult oncology clinical pharmacy services.

St George Hospital

Overview:

This hospital is part of the South Eastern Sydney Local Health District. St George Hospital is a large tertiary referral and teaching hospital, and one of Sydney's designated major trauma centres.

Number of beds:

700 beds

Specialties offered:

The major specialties catered for by St

George include Cancer care, Endocrinology, Emergency medicine and Intensive care, Cardiology, Neurosurgery, Orthopedics, Immunology and Infectious Diseases, Respiratory and Renal medicine. The pharmacy offers a wide range of clinical and distributive services, and has a busy cytotoxic compounding service, as well as clinical trials support.

Number of internships usually offered:

Two positions (advertised with Sutherland Hospital internship)

<u>Highlights from the intern training program:</u>

- Rotation through each of the hospital wards with a supervising pharmacist and eventual progression to servicing a ward independently
- Busy dispensary promotes effective communication, teamwork and problem-solving skills
- Supportive learning environment that instils the concept of lifelong learning and continual education through grand rounds, CE talks, drug company talks, in-service and intern tutorials
- The hospital is a very strong advocate for Antimicrobial Stewardship

• Overview to Cancer Care Pharmacy and Clinical Trials Pharmacy

The Sutherland Hospital

Overview:

The Sutherland Hospital is a major metropolitan teaching hospital established in 1958. It is part of the South Eastern Sydney Local Health District and is located in Caringbah, a Southern suburb of Sydney, approximately 45 minutes from the city.

Number of beds:

Approximately 400 beds

Specialties offered:

Sutherland Hospital offers a comprehensive range of specialty services including



Oncology, Antimicrobial Stewardship(AMS) Orthopaedics, general surgical, Geriatrics, Aged Care, Mental Health, Respiratory, Cardiology, Obstetrics, Paediatrics, Rehabilitation, Critical Care Medicine and a satellite Dialysis centre. The pharmacy department offers opportunities for achieving competencies in pharmaceutical review, medication reconciliation, patient education as well as specialties such as: antimicrobial stewardship(AMS) and Oncology.

Number of internships usually offered:

One position (advertised with St George Hospital internship)

<u>Highlights from the intern training program</u>:

- Supportive environment within a team of pharmacists promoting a positive workplace culture of learning and professional development.
- Busy dispensary that allows you to develop your clinical skills and consolidate your clinical knowledge as well as network with other pharmacists
- Implementation of eMEDs, electronic medication management system
- Rostered rotation through hospital wards including Orthopaedics, Geriatrics, Respiratory, Oncology, Cardiology, Rehabilitation and Intensive Care with the respective ward pharmacist.
- Opportunity to provide pharmacy services and responsibility for own ward when competent
- Involvement with promoting public health initiatives such as Falls Prevention Month and Medication Safety Week

- Attending medical and nursing meetings on wards, as well as clinical education sessions
- Participating in weekly tutorials with the interns from St George Hospital
- Provision of outpatient dispensary services for medicines on the High Cost Section 100 Program as well as SAS drugs

Sydney Hospital & Sydney Eye Hospital

Overview:

Sydney Hospital and Sydney Eye Hospital is Australia's oldest hospital, and traces its beginnings back to 1788. Located in historic Macquarie Street, the hospital is dominated by a series of magnificent buildings constructed in 1894. The Pharmacy Department provides a comprehensive clinical pharmacy service, the supply of medication to inpatients and outpatients, drug information



and aseptic dispensing. The diverse specialties offered at Sydney Hospital and Sydney Eye Hospital enable pharmacists to gain experience in the fields of ophthalmology, drug & alcohol, HIV, sexual health, hand surgery and general medicine to form part of a motivated and supportive multi-disciplinary team.

Number of beds:

113 beds

Specialties offered:

Services provided by the hospital include a state-wide tertiary referral facility for Ophthalmology, a specialised hand surgery unit, General medicine, and ENT surgery. The Sydney Eye Hospital is a quaternary referral unit, providing surgical and medical management of vitreo-retinal, corneal, glaucoma, oculo-plastic and oculo-oncology conditions.

Number of internships usually offered:

One position (advertised with Prince of Wales internship)

<u>Highlights from the intern training program:</u>

- The intern training program at Sydney Hospital and Sydney Eye Hospital is structured to allow the intern to receive training in all aspects of pharmacy practice.
- · Key training includes the provision of clinical pharmacy services to general medicine, drug and alcohol, ophthalmology and hand surgery patients.

- Additional training includes S100 dispensing and counselling of patients in the outpatient setting; familiarisation with dispensing for clinical trials and drugs supplied via the SAS scheme
- · In the initial months you will accompany a pharmacist to wards and receive training in the following areas general medicine, drug and alcohol, ophthalmology and hand surgery.
- · When competent, you will assume responsibility for hand surgery and then general medicine patients
- · You will have the opportunity to participate in the monthly training intern sessions conducted at Prince of Wales Hospital.

South Western Sydney Local Health District

Bankstown-Lidcombe Hospital

Overview:

Bankstown-Lidcombe Hospital is a principal referral hospital forming part of the South Western Sydney Local Health

District. The hospital has been designed to offer quality care in modern, purpose-built facilities. The hospital has teaching and research links to the University of New South

Wales, University of Sydney and Western Sydney University.



450 beds

Specialties offered:

Bankstown-Lidcombe Hospital offers a wide range of general medical and surgical services and sub-specialty services. They include an Oncology Unit, Coronary Care Unit, Dialysis Unit, Emergency Department, Acute Aged Care and Aged Psychiatry Units, Intensive Care Unit, Paediatric Unit, Psychiatric Unit and a Rehabilitation ward. The hospital also runs various outpatient clinics including a Diabetes Centre, Eye Clinic, Hepatology Clinic, Drug and Alcohol Clinic, Gastroenterology Clinic, Anorectal Clinic, Respiratory Clinic and a Renal Clinic. The hospital has recently been recognised for its specialised 24/7 Acute Stroke Thrombolysis Centre.

Number of internships usually offered:

Two - three.

<u>Highlights from the intern training program:</u>

- In adjunct to the Intern Training Program, Bankstown Hospital provides interns with exposure to a variety of specialty settings and dispensary procedures
- Opportunities to provide clinical interventions during ward rounds and offer education or advice in regard to drug enquiries
- Opportunities to participate in Quality Improvement Activities within the hospital
- Opportunities to provide monthly cardiovascular education to patients in the rehabilitation program



 The hospital also provides learning in group settings with interns from other hospitals within the district.

Campbelltown Hospital

Overview:

Campbelltown Hospital is a major metropolitan hospital and operates under a common executive management structure with Camden Hospital, a district hospital, as part of the South Western Sydney Local Health District. Campbelltown and Camden



Hospitals provide a diverse range of quality health services to meet the growing needs of the residents of the Macarthur community. It is an exciting time for both the patients and staff, with the planned redevelopment of Campbelltown Hospital over the next five years to enhance Paediatric services, Mental Health, Emergency medicine and increased inpatient and outpatient facilities including the Cancer Therapy Centre. The hospital has teaching and research links with Western Sydney University bringing together expert medical teachers and newly renovated clinical training facilities to create outstanding opportunities for clinical education.

Number of beds:

~450 beds

Specialties offered:

Campbelltown Hospital provides a range of specialised services including critical care encompassing intensive care, cardiology and a large and busy emergency department, medical specialities including a broad aged care service, paediatrics, palliative care, mental health, oncology, respiratory and stroke medicine and an extensive surgical facility providing orthopaedic, gastrointestinal, urology, vascular surgery and interventional services. Campbelltown and Camden Hospitals provides a wide range of outpatient specialised services comprising and not limited to immunology, rheumatology, oncology, maternity, renal and endocrinology. The pharmacy department provides comprehensive inpatient and outpatient services with a patient centred approach to medication management. Inpatient services are divided into a dispensing service, clinical pharmacy services and a ward stock distribution service. Clinical pharmacy services include medication reconciliation, drug profile and chart reviews, appropriate antibiotic utilisation, therapeutic drug monitoring, pharmacokinetic dosing,

drug information and medication counselling. The outpatient service includes the dispensing of Special Access Scheme (SAS), highly specialised (section 100) and clinical trial medicines to patients.

Number of internships usually offered:

One – two

<u>Highlights from their intern training program:</u>

- Opportunity to gain skills in clinical pharmacy, take medication histories, perform medication reconciliation and counsel a variety of patients on ward rounds under clinical supervision. The intern may also have the opportunity to independently look after their "own" ward following appropriate training and with ongoing supervision and mentoring.
- Opportunity to participate in regular continuing education events, drug utilisation and quality projects. Interns may also attend extensive learning tutorials both in the pharmacy with senior pharmacists and within the area health service as well as the weekly medical grand rounds.
- Interns undergo rotations in the dispensary, safe and allocated ward where they
 will gain experience in inpatient and outpatient dispensing, accountable ward
 distributions and clinical training in a range of wards from medical, surgical to
 emergency medicine.

Liverpool Hospital

Overview:

Liverpool Hospital is the lead hospital servicing the population of the South Western Sydney Local Health District. The hospital has undergone major redevelopment over the last 5 years and provides health services to a culturally diverse and expanding population of over 850,000 people. Liverpool Hospital is also the largest hospital in NSW and is one of the leading trauma centres in Australia. The Pharmacy



Department offers the full range of Pharmacy services, including numerous outpatient clinics in a busy and ever-changing environment. The Ingham Institute of Applied Medical Research is the new research facility partnering with Liverpool Hospital with a team of 200 leading researchers and clinicians. Number of beds: 877 beds Specialties offered: Liverpool Hospital provides an extensive range of services in many areas of

Medicine, Surgery, Emergency Medicine, Trauma, Critical Care, Mental Health, Drug and Alcohol, Oncology, Aged Care, Brain Injury Rehabilitation, Obstetrics and Gynaecology, Neonatology and Paediatrics.

Number of internships usually offered:

Two – three positions

<u>Highlights from the intern training program:</u>

- Rotational tutorials with Bankstown and Campbelltown Hospital.
- Extensive clinical training as well as the opportunity to regularly facilitate a ward service under the supervision of a clinical pharmacist.
- Exposure to several different clinical specialties including renal, cardiology and intensive care unit.
- Opportunity to attend weekly grand rounds and inservices.
- Intern rotations within the dispensary also involves being trained in the distribution of S8 medications for the entire hospital, inpatient dispensing, discharges and outpatient dispensing.
- Being a part of a diverse and highly skilled team of young and ambitious pharmacists.
- Unique access to the Trauma centre, which allows for addition experience in that area of medicine.

Southern New South Wales Local Health District

Moruya District Hospital

Overview:

Moruya District Hospital is located on the South Coast of NSW - an approximately four hours scenic drive from Sydney, or two and a half hours from Canberra. The hospital operates closely with its sister hospital Batemans Bay District Hospital and forms part of the Southern NSW Local Health District.



Number of beds:

95-130 beds

Specialties offered:

Services provided by the hospital include general medicine, general surgery, a drug and alcohol service, domiciliary care service, emergency department, geriatric assessment, renal dialysis unit, obstetric/maternity unit, sub-acute rehabilitation unit, Hospital-in-the-Home (HITH)



and an oncology unit. This hospital is staffed by full-time JMOs and CMOs. Specialists at the hospital include surgeons, anaesthetists, emergency physicians, geriatrician and rehabilitation specialists with visiting oncologists from Canberra.

Number of internships usually offered:

One full-time graduate pharmacist position, which provides extensive experience and many opportunities. The intern works a split 50/50 internship at Moruya Hospital and a nearby community pharmacy. Additionally, the intern is given the opportunity to assist at Batemans Bay Hospital.

Highlights from the intern training program:

The pharmacy intern forms part of a multidisciplinary team, working closely with physicians, nurse practitioners and allied health including occupational therapists, physiotherapists, speech pathologists and dieticians in addition to the chief pharmacist and pharmacy technicians. The graduate pharmacist is given a range of different roles in both the hospital and community setting – providing a unique and rewarding intern experience.

Goulburn Base Hospital

Overview:

Goulburn Base Hospital is part of the Southern NSW Local Health District, located approximately two hours from Sydney and one hour from Canberra. The hospital is affiliated with the Australian National University (ANU) in Canberra. Although it has

strong affiliations and referral relationships with the ACT hospitals, Goulburn Hospital is located in NSW and abides by NSW legislation.

Number of beds:

Approximately 200 beds

Specialties offered:

The hospital provides acute care services including Acute Medical, Surgical, Intensive Care, Paediatrics, Maternity and Mental Health.

Number of internships usually offered:

1 position part-time. (Interns must source their own community-based internship for the other 50%.)

<u>Highlights from the intern training program:</u>

The part time position allows you to gain new skills and build on knowledge in both the hospital and community pharmacy settings. This regional hospital experience is advantageous to learning experiences, including regular restricted antibiotic recording, outpatient dispensing and leading presentations to community groups and allied health.

Sydney Local Health District

Canterbury Hospital

Overview:

Canterbury Hospital is a metropolitan hospital within the Sydney Local Health District located in Campsie. Canterbury Hospital has close links with Royal Prince Alfred Hospital and Concord Repatriation General Hospital.



Number of beds:

215 beds

Specialties offered:

Canterbury Hospital has a range of services including an emergency department, high-dependency unit, paediatric unit and outpatient clinics



Number of internships usually offered:

One

Position highlights from the intern training program:

- · Opportunity to rotate to various wards in the Hospital
- · Opportunity to present medicines information in outpatient clinics.
- · Opportunity to participate in audits and clinical improvement initiatives.
- · Potential opportunity to stay on for up to 12 months as a registered pharmacist subject to gaining AHPRA registration and satisfactory performance.

Concord Repatriation General Hospital

Overview:

Concord Repatriation General Hospital is part of the Sydney Local Health District. Concord Hospital is located on the Parramatta River near the Sydney Olympics Homebush site. lt was administered formerly bv The Department of Veterans' Affairs until July 1993, when Concord was officially integrated into the New South Wales Health System and



renamed Concord Repatriation General Hospital. It maintains its links with the veteran's community. The hospital has550 beds in the main hospital plus 180 at the Concord Centre for Mental Health. Specialties offered: The hospital offers a comprehensive range of specialty and subspecialty services including a number of tertiary and secondary referral services. They include the Burns Unit, Haematology and Oncology, Immunology, Colorectal Surgery Unit, Gastroenterology Unit, the Molecular Biology and Genetics Laboratory and the Aged and Extended Care Department. Many of these are recognised throughout Australia as Centres of Excellence. The Pharmacy Department provides all services associated with a major teaching hospital including inpatient and outpatient dispensing, clinical pharmacy and inpatient services, investigational drugs unit, aseptic and cytotoxic production and quality improvement activities.

Number of internships usually offered:

Two – three positions.

Highlights from the intern training program:

- A rotation may be offered between Concord Repatriation General Hospital and Royal Prince Alfred Hospital. There may also be a rotation at the Concord Centre for Mental Health and the Oncology Pharmacy.
- · Opportunity to experience a number of wards following clinical pharmacists including Cardiology, ICU, Urology, Orthopaedics, Plastics, Neurology, Respiratory, Burns Unit, Renal, Colorectal and Gastroenterology.
- · Opportunity to participate in various educational sessions including weekly department continuing education sessions, pharmacists' tutorials and training

- of junior medical doctors and new graduate nurses. There is also the opportunity to attend weekly Hospital Grand Rounds.
- · Intensive weekly tutorials covering clinical, legal, clinical and primary health care topics.
- Opportunity to engage in clinical audits and research.

Royal Prince Alfred Hospital

Overview:

Royal Prince Alfred Hospital is situated in Camperdown approximately 3.5 km from the CBD. Formed in 1882, the hospital is one of Australia's major referral centres and the prime teaching facility of the University of Sydney. The pharmacy department provides all services associated with a major teaching



hospital including inpatient and outpatient dispensing, clinical pharmacy, clinical trials and investigational drugs, drug information, aseptic and cytotoxic production and quality activities. The department runs an extensive continuing education program and is heavily involved in the teaching of undergraduate and postgraduate students from various universities.

Number of beds:

Approximately 900

Specialties offered:

Royal Prince Alfred's comprehensive range of services includes cardiology, cardiothoracic, emergency, intensive care, gastrointestinal, head and neck care, renal and respiratory medicine, liver and kidney transplant, oncology and haematology, rheumatology and orthopaedics, obstetrics and neonatal, paediatrics, vascular and neurology expertise, mental health, diagnostic imaging and interventional radiology. The hospital also offers several outpatient clinics including the renal and liver transplant clinic, TB clinic and HIV clinic.

Number of internships usually offered:

One – two positions

<u>Highlights from the intern training program</u>:

- One week rotation may be offered between Concord Repatriation General Hospital and Royal Prince Alfred Hospital.
- One week rotation may be offered between Dubbo Hospital and Royal Prince Alfred Hospital
- Rotation through all areas within the pharmacy department. Rotation through hospital wards with a supervising pharmacist and eventual progression to servicing a ward independently
- Opportunity to gain clinical skills at a weekly HIV clinic run in the outpatient dispensary
- Extensive CPD and learning opportunities, including weekly journal club, CE talks, drug company talks, and hospital grand rounds
- The Pharmacy also has a strong commitment to continuing professional development and as a pharmacist intern you would be expected to contribute

Western NSW Local Health District

Dubbo Base Health Service

Overview:

Dubbo Health Service (DHS) is part of the Western NSW Local Health District. The Pharmacy department within DHS services 24 other smaller facilities that don't have Pharmacy departments. The city of Dubbo is located in the central western area of NSW and is situated approximately 410 km northwest of Sydney. Geographically, Dubbo is ideally located at the intersection of major routes for road, rail and air transport. It is approximately a five-hour drive to Sydney and there is a growing air service, including regular flights to Sydney, Newcastle, Canberra, Melbourne and Brisbane. Continual growth has seen the city's population exceed 41,000, with a catchment population in excess of 120,000.





Dubbo Health Service is a major rural referral health service within the region, providing a range of inpatient and outpatient services. The hospital is currently undergoing redevelopment.

Number of beds:

Approximately 150- 200 beds

Specialties offered:

The major services catered for by DHS include emergency, obstetrics, medical, imaging, pathology, surgery, mental health, dialysis, paediatrics, intensive and high dependency care, diabetes, specialist medical centre, coronary care, oncology, physiotherapy and other allied health, ambulatory care and breast screen. The Pharmacy department at DHS is continually growing with specialties within the department currently including oncology, antimicrobial stewardship, telehealth, palliative care, paediatrics, mental health and critical care.

Number of internships usually offered:

One

<u>Highlights from the intern training program:</u>

- Extensive CPD and learning opportunities with weekly intern tutorials, district continuing education presentations and hospital grand rounds
- Extensive opportunities to develop time management skills, written and verbal communication skills and teamwork skills
- Potential for a hospital rotation to Royal Prince Alfred or the Westmead Children's Hospital
- Conduct regular patient cardiac and pulmonary rehabilitation talks

Orange Health Service

Overview

Orange Health Service is a major rural referral health service located in central western NSW, three and a half hours drive from Sydney.

Number of beds:

Approximately 400 beds

Specialties offered:

Orange Health Service provides a range of specialties including cardiology, intensive care, gastroenterology, respiratory, general medicine, renal medicine,

maternity, rehabilitation, oncology, haematology and clinical trials. Surgical services include general, orthopaedic, ENT, vascular and urology. Orange Health service is the major trauma centre for Western NSW, the major cardiac referral centre with coronary angiography and the major critical care referral site with our level 5 intensive care unit. Orange Health Service also specialises in mental health and provides one of the largest mental health inpatient services in Australia. Inpatient facilities include adult, child and older persons acute units, involuntary drug and alcohol treatment facility, mental health rehabilitation and forensic units.

Number of internships usually offered:

One

<u>Highlights from the intern training program:</u>

 Rotations through both mental health, general medicine, critical care and haematology/oncology specialities in the hospital

- Regular intern tutorials in conjunction with various facilities within the Western NSW Local Health District to establish the clinical competencies required for general registration
- Participation in educational activities including continuing professional development, knowledge sharing, clinical supervision and quality improvement projects
- Working in a rural area offers is a wonderful experience and offers opportunities for an extended rural generalism scope of practice within pharmacy

Western Sydney Local Health District

Blacktown-Mount Druitt Hospital

Overview:

Blacktown-Mount Druitt Hospital (BMDH) is comprised of various health services over two separate campuses in the respective communities. It services the Blacktown, Mount Druitt and Riverstone areas, as well as some overflow from Parramatta, Holroyd, Hawkesbury, Penrith and Fairfield. BMDH is a teaching



hospital with links with the University of Western Sydney Clinical School and the University of Sydney. Both campuses have a hospital pharmacy, however the intern will be mainly situated at the Blacktown campus.

Number of beds:

Approximately 450 beds

Specialties offered:

Numerous services are spread across the Blacktown and Mount Druitt Hospitals. In addition to general medical services these include; oncology services, mental health services (psychiatric and sub-acute mental health units), palliative care, cardiac and



pulmonary rehab and coronary care unit, diabetes centre and dialysis centre. The hospital provides paediatric care, including an emergency department with paediatric emergency services and children's outreach service. Their scope of practice includes general patients, as well as a focus on women, children and youth health, and chronic, complex and aged health.

Number of internships usually offered:

One

<u>Highlights from their intern training program:</u>

• Structured internship with close guidance and education from on-site clinical education pharmacist

- Opportunity to experience a number of different wards by routinely shadowing clinical pharmacists, with practice in imprest supply, medication review and history taking, reconciliation and chart annotation
- Thorough outpatient dispensary experience, supplying medications to renal and clozapine clinics, as well as SAS and S100 drugs
- Opportunities to independently rotate on some smaller wards, such as the cardiac step- down unit

St Vincent's Hospital Network

St Vincent's Hospital

Overview:

St Vincent's Public Hospital (St Vincent's Health Network) is a tertiary teaching hospital servicing the inner city area of Sydney and providing a highly specialised referral centre for



regional areas of NSW. The hospital has been at the forefront of innovations in cardiac, lung and bone marrow transplant, HIV/AIDS, oncology, palliative care, psychiatry, renal medicine and other specialties. The Pharmacy Department provides a clinical pharmacy service to inpatients and outpatients of SVH. The Pharmacy is colocated with the Department of Clinical Pharmacology in the Therapeutics Centre.

Number of beds:

320 beds

Specialties offered:

Specialties offered include Cardiology, Cardiothoracic surgery, Heart, Lung and Bone Marrow transplant, Oncology and Haematology, HIV and Infectious diseases, Intensive care, Palliative Care and Rehabilitation, General surgery, Geriatrics, Psychiatry, Neurology, Respiratory Medicine and Community heart failure. SVH also houses one of Australia's busiest Emergency Departments.

Number of internships usually offered:

One

Highlights from the intern training program:

- As an intern pharmacist you will work with a team of enthusiastic pharmacists with a range of clinical experience and you will be rotated through the different areas of the Pharmacy.
- The Pharmacy also has a strong commitment to continuing professional development and research in pharmacy practice and as a pharmacist intern, you would be expected to contribute.

•	The intern position is part of a two-year contract, where the intern will progress to a Grade One Pharmacist position in the second year

St Joseph's Hospital

Overview:

St Joseph's Hospital is a public hospital of St Vincent's Health Australia. St Joseph's has a proud tradition of more than 100 years of providing quality health care in a compassionate and highly personalised atmosphere. The hospital provides inpatient, outpatient and community service, and is a centre of excellence in rehabilitation, mental health for older people, Huntington Disease and palliative care. Responding to community need, St Vincent's Health Australia have committed to the provision



of shared services in Western Sydney, and as such St Joseph's Hospital as a sister Hospital to St Vincent's, guided by the same governance structure and strategic endeavours, is an extension of St Vincent's Hospital Sydney's care into the greater West.

Number of beds:

81 beds

Specialities offered:

St Joseph's Hospital offers an extensive range of medical and clinical services. It provides holistic, individual care in the areas of aged care assessment and rehabilitation, medical rehabilitation, aged care psychiatry and neurosciences, Huntington Disease, and palliative care. The Pharmacy Department at St Joseph's provides a comprehensive pharmacy service to both inpatients and outpatients in an efficient, safe and timely manner. This includes supplying and dispensing medications across all wards, medication counselling services, clinical pharmacy services, medication distribution, medication aid packing and non-sterile extemporaneous compounding.

Number of internships usually offered:

One

<u>Highlights from the intern training program</u>:

The intern has the opportunity to explore and be actively involved in versatile roles and responsibilities on a daily basis. This includes partaking in daily ward rounds and

subsequent assessment and review of medication charts. They also regularly collaborate with and provide drug information to medical staff on the most appropriate therapy for individual patients. The intern position comprises of regular dispensing of medications for inpatients and for patients upon discharge, including packing medication administration aids and compounding 48 extemporaneous products. Interns also have the opportunity to deliver a number of in-services and education sessions to medical staff, nursing staff, students and outpatients on medication use.

Justice Health Hospital and Forensic Mental Health Network

Overview:

The Pharmacy Department in Justice Health and Forensic Mental Health Network (The Network) provides pharmacy service to adults and young people in contact with the forensic mental health and criminal justice systems across community, inpatient and custodial settings. The Network forms a vital component of the NSW public health system through



its support of a highly vulnerable patient population whose health needs are often numerous and more complex than the wider community. The Network cares for over 30,000 patients annually, a health community that is unique in NSW. The intern position is located at the Pharmacy Department in Malabar, a suburb 12 kilometres south-east of the Sydney CBD.

Number of beds:

135 (Forensic Hospital)85 (Long Bay Hospital)

Specialties offered:

The pharmacy provides services to the Long Bay and Forensic Hospitals inpatients and ambulatory services to 55 custodial centres across NSW including Correctional Centres, Police Cells and Juvenile Justice Centres.

Long Bay Hospital

The Long Bay Hospital is a non-acute 85 bed health care facility. It provides mental health, medical, surgical, aged and rehabilitative and palliative care to patients in the correctional system. The hospital operates three specialty units:

 40 bed Mental Health Unit: Mental health inpatient services to patients requiring involuntary treatment under the Mental Health Act (2007) or the Mental Health (Forensic Provisions) Act 1990.

- 30 bed Medical Sub-acute Unit: Non acute inpatient pre and post-operative care, haemodialysis, medical observations and convalescence.
- 15 bed Aged Care and Rehabilitation Unit: Care, assessment and rehabilitation for older persons.

Forensic Hospital

The Forensic Hospital is 135 bed high secure mental health facility for mentally ill patients who have been in contact with the criminal justice system, and high risk civil patients. The hospital is an integral part of the Forensic Mental Health Network. It provides specialist mental health care to adult men and women, and adolescents.

Number of internships usually offered:

One position (often advertised at the end of the year)

<u>Highlights from the intern training program:</u>

An internship at the Justice Health and Forensic Mental Health Network will provide you with an opportunity to learn within a highly specialised environment focused upon mental health which is unique when compared to other hospital pharmacy settings. You will learn the different medication programs and services (including clinical and operational services) provided by the Pharmacy Department to cater for a vulnerable patient population in the inpatient and custodial setting. You will be working with a dynamic, vibrant and passionate team of pharmacists, support staff and health care professionals with a wealth of knowledge.

Website:

https://www.justicehealth.nsw.gov.au

Sydney Children's Hospital Network

The Children's Hospital at Westmead

Overview:

The Children's Hospital is part of a major health



campus in the suburb of Westmead. It is located close to Parramatta and about 20 kilometres from Sydney Central Business District. The Children's Hospital is a stand-alone service dedicated to paediatrics. It is one of the most well respected paediatric centres in the world, reaching beyond its walls to care for children in country areas and in their own homes.

It cares for patients from newborns to adolescents, with problems as simple as tonsillitis or as complex as cardiac disease needing open-heart surgery. A centralised pharmacy service aims to provide clinical and drug distribution services to all beds. Patients throughout the State of NSW receive dispensed drugs from the Outpatients service. Patient safety is a primary focus of the pharmacy service and hospital pharmacists play an active role in the hospital's Service Improvement Unit, whenever pharmaceuticals are discussed. The pharmacy provides teaching in paediatric pharmacotherapy to students from many Universities both in an undergraduate and post-graduate format. The electronic medical record is well developed at CHW and our pharmacists are constantly challenged to innovate and develop appropriate workflows in the electronic medicines management environment.

As part of the Westmead Redevelopment project, a new shared Hospital building will be constructed, linking The Westmead Hospital and The Children's Hospital together, as well as a new station for Westmead on the Sydney metro a stop on the Parramatta Light Rail out front of the Hospital. The new Hospital building will open in 2020 and will feature several new wards, services, and a new Pharmacy.

Number of beds: Approximately 300 beds

Specialties offered:

The Children's Hospital at Westmead offers a vast array of specialty and sub-specialty areas, including but not limited to General medicine, Surgical and Orthopaedics, Paediatric Intensive Care, Gastroenterology, Cardiology, Neurology, Burns and Plastics, Oncology, Cystic Fibrosis, Hepatic, Renal and islet cell transplants, Mental health and Psychological medicine, Infectious diseases and Neonatal care.

Number of internships usually offered:

Two

<u>Highlights from the intern training program:</u>

- Completing an internship at the Children's Hospital at Westmead provides a
 unique and highly specialised experience, distinct from most hospital positions.
 As one of the key paediatric facilities in the state, interns are exposed to the vast
 array of medical services and specialties required to cater for the individual
 needs of children.
- Interns will work in an electronic medication management environment with most medication related processes being paperless and pharmacist clinical activity recorded in the electronic medical record. The Sydney Children's Hospitals Network currently has 8 pharmacists employed fulltime in the EMR Unit developing and supporting medication related aspects of the EMM and EMR.
- A dedicated Preceptor with vast experience and knowledge.
- Access to Pharmacists from a wide array of backgrounds and experiences to help consolidate pharmaceutical knowledge such as academia, antimicrobial stewardship, manufacturing, oncology, cardiology, medicine information, clinical trials, pregnancy and breastfeeding, and community.
- In addition to shadowing Pharmacists on each of the wards, following appropriate training and competency assessment, interns have the opportunity to provide a dedicated clinical pharmacy service as a Ward Pharmacist on the Cardiology ward and Burns and Plastics Unit on a rotational basis, allowing interns to collaborate with other health professionals as part of a multidisciplinary team.
- Unique clinical rotations in the cystic fibrosis clinic and pain management ward rounds.
- Opportunities to undertake clinical research with the aim to present at annual Pharmacy conferences.
- As part of the Sydney Children's Hospital Network and Westmead Precinct, Interns are offered access to many educational services and events such as Grand Rounds and Seminars.