

PHD PROGRAM CANDIDATE

Academic Research: Neuro-oncology & Neuroimaging

High-achieving Physician well-prepared for entrance into a PhD program to further career in academic research of neuro-oncology and neuroimaging. Professional career marked by 2 years' of experience as a neurology resident, a passion for medicine and research, and depth of experience, including 2 decades of practice, study, and research in neurology, internal medicine subspecialties, and neuroimaging. United States Citizen.

- Extensive experience in the medical field, including radiation oncology and neuro-oncology, working closely with brain tumor patients, in both management and treatment, and working in a comprehensive stroke center. Interned at CA Los Angeles Medical Center in internal medicine. Graduated from one of the top 50 medical schools/universities in the world per QS Ranking.
- Academic research includes analysis of multidetector computed tomography, review of angiography, and examination of 3-dimensional rotational angiography. Known for work in neurology research and publications.
- Well-versed in delivering presentations on numerous neurology topics to peers and neuroimaging presentations graduate students at CA Los Angeles Medical Center.

AREAS OF EXPERTISE

- Radiation Oncology
- Patient Assessment
Physical Examinations
- Evidence-Based Medicine
- Neurologic Disorder Consult
- Academic Research Neuroimaging
- Academic Research Neuro-Oncology
- Clinical Diagnostic, Physiological Treatments

LICENSURE & CERTIFICATION

California Medical Board License

EDUCATION

UNIVERSITY OF NEW SYDNEY, Sydney, Australia
Bachelor of Medicine, Bachelor of Surgery, (MBBS), BS | Graduated 2000

RESIDENCY EXPERIENCE

RURAL/REMOTE LOCATION RESIDENCIES Australia | 2018
Gained rich experience and deep insights while treating radiation oncology and medical oncology patients in a series of short-term locum roles in rural and remote locations across Australia. Broadened professional background and honed oncology skills while seeing patients with a variety of oncology presentations. Diagnosed and interpreted imaging and biochemical markers to monitor the progression of cancers. Made clinical decisions based on medical evidence for further testing and institution for treatment.

Georges Hospital/University of New South Wales, Sydney, NSW, Australia, 2019
General Medicine Resident

NSW Sydney Hospital/University of Sydney, Sydney, NSW, Australia, 2017 | 2018
Locum Neurology Resident

Camptown Hospital, Sydney, NSW, Australia, 2018
Locum Emergency Medicine Resident

ROYAL HOSPITAL/University of Sydney, Sydney, NSW, Australia | 2012-2018
Radiation Oncology Resident (Unaccredited), Australian Medical Board Certified

Delivered evidence-based care to patients who presented with NSCLC, glioblastoma multiforme, metastatic brain tumors, rhabdomyosarcoma, genitourinary, head and neck cancers, melanoma, and other malignant diseases. Attended to specialty radiation oncology clinics and treatment review clinics. Provided care while on call and managed radiation oncology patients on the ward; treated acute and chronic side effects of radiation treatment in clinics and radiation oncology emergencies, including cord compression. Skillfully performed patient procedures, including nasoendoscopies for evaluation of nasopharyngeal carcinomas.

- Utilized state-of-the-art technologies and precision tools in the practice and study of basic radiotherapy modalities and imaging when contouring tumors.

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- Used IMRT, brachytherapy, SBRT, SRS, and 3D conformal planning to treat a variety of cancers and noncancerous conditions, such as thyroid disease or neurologic diagnoses.
- Delivered comprehensive presentations to medical oncology and radiation oncology teams on hypofractionation in low to intermediate risk prostate cancer and radiotherapy treatment in nasopharyngeal carcinomas.
- Participated in multidisciplinary meetings to address matters related to patients' status and develop medical management plans in collaboration with subspecialty teams.
- Developed and consistently utilized effective and compassionate communication skills when informing patients of diagnosis and progression of their disease.

REGENCY VIOLARA MEDICAL CENTER, San Francisco, United States

2010-2011

Internal Medicine Resident, Accreditation Council Graduate Medical Education Certified Internal Medicine Residency

Assessed patients' health, obtained and reviewed medical histories, and conducted physical examinations in the delivery of quality care across diverse settings. Worked with patients while performing rotations in medical intensive care, general medicine, inpatient subspecialties, and outpatient clinics. Skillfully performed therapeutic procedures and documented patient care services while engaged in rotations in medical intensive care, general medicine, and other inpatient subspecialties and outpatient clinics. Dealt with patients from low socio-economic status and homeless patients in dedicated clinics aimed at providing excellent care for patients with no health insurance.

UNIVERSITY OF SB CALIFORNIA, Santa Barbara, United States

2007-2009

Neurology Resident, Accreditation Council Graduate Medical Education Certified Neurology Residency

Served as an integral part of the neurology team within a JCAHO certified multidisciplinary stroke department. Employed evidence-based medicine and established clinical practices to engage in examinations and manage patients with neuromuscular disorders, ALS, neurodegenerative disorders, autoimmune neurology conditions, headaches, brain tumors, epilepsy, various forms of dementia, and neuropsychiatric disorders.

- Attended to patients within outpatient neurology clinic and as part of the hospital admission.
- Attended to regular weekly general and subspecialized neurology clinics.
- Managed patients suffering from intra-cerebral hemorrhages and ischemic strokes, often secondary to varying pathology.
- Examined patients and made critical triage decisions in high-pressure and time-sensitive environments across interventional radiology, neurosurgery, and the Neurointensive Care Unit.
- Treated patients with a wide range of acute neurologic disorders during consults; admitted patients with complicated neurological presentations via the emergency department.
- Cared for patients while completing rotations in inpatient consult service, neuropathology, neurophysiology, neuroradiology, neurorehabilitation, psychiatry, and the inpatient ward. Provided advanced care and managed patients in the neurointensive care unit.
- Used thrombolytic agents in patients presenting with an acute stroke. Observed neurointerventional procedures, which included endovascular embolization and stenting.
- Investigated advanced imaging, diagnostic, and physiological treatments while attending regular neurology, neuroimaging, and neurosurgery conferences; presented clinical cases to team of attendings and senior staff members.
- Reviewed and discussed an array of complex neurological issues, including malignant MCA syndrome, hypokalemic periodic paralysis, vasculitis and ischemic stroke, tardive dyskinesia and neuroleptics, and mirror foci in EEGs during physicians' conferences.

CA LOS ANGELES MEDICAL CENTER, Los Angeles, United States

2006-2007

Internal Medicine Internship, American Council Graduate Medical Education Certified Internal Medicine Internship

Conducted general medicine and inpatient subspecialty medical assessments to determine patients' history and medical, physical, and psychosocial status during this 12 month intern year. Performed rotations in general medicine, nephrology, endocrinology, interventional radiology, ambulatory clinics, medical intensive care, and coronary care.

- Developed assessment and treatment plans.
- Performed rounds across medical intensive care, cardiac care, and ambulatory clinics.
- Ordered patient tests and examinations and prescribed medications and therapies.
- Interpreted test results and counseled patients on disease processes, discharge planning, and after care.

UNITED STATES MEDICAL LICENSING EXAMINATION COMPLETION (USMLE)

2004-2006

WESTERN SA HOSPITAL / University of Sydney, Sydney, Australia

2003

General Medicine Resident, (PGY-3), Australian Medical Board Certified

Served as the patients' primary physician during 3-month long clinical rotations; practiced medicine across the medical intensive care, emergency, and general medicine units.

- Consulted, diagnosed, and cared for critically ill patients across medical and surgical intensive care units.
- Employed effective and compassionate communication skills to inform family members as to medical issues, status, and comprehensive care plans.

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- Interfaced with multidisciplinary teams in managing complex issues, including shock, cardiac care, respiratory failure, hepatic failure, acute renal failure, multi-organ dysfunction syndrome, abnormal acid base and electrolyte abnormalities, and hemodynamic instability.
- Assisted with cardiopulmonary resuscitative efforts. Developed top skills in insertion of central and arterial lines, placement of nasogastric tubes, and endotracheal intubation.

WESTERN SA HOSPITAL / University of Sydney, Sydney, NSW, Australia 2002-2003
General Medicine Resident, (PGY-2), Australian Medical Board Certified
 Provided a wide range of care during 3-month clinical rotations in emergency, neurology, obstetrics and gynecology, and general surgery.

CONCORD ELLENA HOSPITAL / University of Sydney, NSW, Sydney, Australia 2001-2002
Internship, (PGY-1), General Medicine Australian Medical Board Certified Internship
 Performed 3-month long clinical rotations in emergency, nephology, colorectal surgery and orthopedic surgery and provided comprehensive care to diverse patients.

ACADEMIC RESEARCH EXPERIENCE

UNIVERSITY OF SB CALIFORNIA, Santa Barbara Medical Center, United State 2009-2010
Academic Research/Research Associate
 Engaged in evaluation of intracranial aneurysms using 3D rotational angiography and multi-detector computer tomography angiography. Compared the differences in both techniques to characterize brain aneurysms. Utilize data to select optimal treatment options.

COURSES

Adult Brain MRI Review Course, Radiopaedia, 2019
 Radiology Review Course, Radiopaedia, 2019
 Neuroradiology Update, Radiopaedia, 2019
 Medical Imaging in Anatomy Course, Radiopaedia, 2019