



**DOUGLASS
HANLY MOIR
PATHOLOGY**

Specialised diagnostic services

Musculoskeletal (including sarcoma) pathology

From head to toe, the spectrum of disorders of the musculoskeletal system is broad. Correspondingly, the number, diversity and complexity of musculoskeletal investigations are considerable.

Douglass Hanly Moir Pathology (DHM) is able to offer a full range of testing, including microbiology, immunoserology, biochemistry, molecular pathology, genetics and histopathology/cytopathology, necessary for the investigation of musculoskeletal disorders.

Integration of the pathological findings with the clinical and imaging features in musculoskeletal pathology is vital for diagnosis and management.

Effective patient management comes down to a strong, trusting relationship between the referring doctor and the reporting histopathologist.

Specialist musculoskeletal histopathologists

Musculoskeletal (including sarcoma) pathology is an area in which DHM holds a high and longstanding reputation. The sub-specialised group includes Adjunct Professor Fiona Bonar OAM, Clinical Assoc. Prof. Fiona Maclean, Dr Alison Cheah, Dr Martin Jones and Assoc. Prof. Cristina Vargas. This specialist pathology group:

- provides comprehensive, high-quality diagnostic services to clinicians with an interest in musculoskeletal (including sarcoma) pathology
- offers an outstanding depth and breadth of expertise
- is regularly involved in multi-disciplinary meetings
- is actively engaged in a range of clinical and research activities, both nationally and internationally.

Collaborative approach for a comprehensive diagnosis

DHM has a team approach to pathology investigation and reporting, with the group of pathologists having a broad range of experience and understanding. This ensures high-quality reports that encompass the latest clinical and pathological information and guidelines.

Musculoskeletal histopathologists



Adj. Prof. Fiona Bonar OAM

MB, BCh, BAO, (Hons), DOb, DCH, FRCPI, FRCPath (Lond), FFOP (RCPA), FRCPA

Adjunct Professor Fiona Bonar graduated with Honours from the National University of Ireland in 1977. Having first trained in the clinical arena, she is also a member of the Royal College of Physicians of Ireland and holds diplomas in both paediatrics and obstetrics. Adj. Prof. Bonar began her pathology training in Ireland at Trinity College, Dublin, and subsequently studied in the USA, where she was Resident and Chief Resident in Anatomical Pathology at the New York-Presbyterian Weill Cornell Medical Center. She completed a Fellowship in Musculoskeletal Pathology at the Hospital for Joint Diseases, New York. She is a member of several editorial boards of international specialty journals, participates in a number of national and international clinicopathological groups and is an Honorary Consultant in Orthopaedic Pathology at Royal Prince Alfred Hospital, where she has been the Curator of the New South Wales Bone Tumour Registry. Adj. Prof. Bonar has been honoured by admission to The International Skeletal Society, in which she is an active member. She holds the positions of Adjunct Professor of Pathology, University of Notre Dame and Clinical Associate Professor, Macquarie University Hospital.



Clinical Assoc. Prof. Fiona Maclean

BAppSc, MBBS (Hons), FRCPA, GAICD

Clinical Associate Professor Fiona Maclean graduated from the University of Sydney with First Class Honours. She initially worked as a resident medical officer at the Concord Repatriation General Hospital, where she was awarded Intern of the Year. Assoc. Prof. Maclean holds the position of Clinical Associate Professor in the Department of Clinical Medicine, Faculty of Medicine and Health Sciences, Macquarie University. She has authored two chapters in the current edition of Sternberg's Diagnostic Surgical Pathology, and one chapter in the current edition of Histology for Pathologists, both of which are premier textbooks in the fields of pathology and histology. She is President of the Australasian Division of the International Academy of Pathology (IAP). Assoc. Prof. Maclean has special interests in urogenital and musculoskeletal pathology.



Dr Alison Cheah

MBBS, FRCPA

Dr Alison Cheah graduated from the University of New South Wales in 2003. She trained in anatomical pathology at Cleveland Clinic in Cleveland, Ohio, in the United States, where she also completed her Fellowship in bone and soft tissue pathology in 2013. Having completed that Fellowship, she returned to Australia and obtained her FRCPA in 2015. She has presented and published a number of papers on soft tissue tumours and is currently involved in several research projects. Dr Cheah enjoys teaching and is involved in a variety of teaching activities for pathology registrars, medical students and laboratory staff.



Dr Martin Jones

BSc, MBBS, FRCPA

Dr Martin Jones graduated from the University of Sydney in 2007 and worked in clinical medicine at Wollongong and Royal Prince Alfred Hospitals. He trained in anatomical pathology at Concord Repatriation General Hospital and, in 2014, spent a year at Massachusetts General Hospital, Boston. Dr Jones has been involved in the publication of peer-reviewed journal articles and teaching of junior doctors and medical students. After obtaining Fellowship of the RCPA, he joined Douglass Hanly Moir Pathology in February 2018. Dr Jones has a particular interest in structured reporting, thereby allowing streamlined communication of patient results.



Assoc. Prof. Cristina Vargas

MBBS, PhD, FRCPA

Associate Professor Cristina Vargas joined the specialist training program, undergoing rotations in several hospitals in Brisbane (Princess Alexandra, Royal Brisbane and Women's Hospital and Forensic and Scientific Services), and in Sydney (Royal Prince Alfred and Westmead Hospitals). Prior to training with the RCPA, she completed a PhD in breast molecular pathology and held a Research Pathology Fellow position through the University of Queensland. Assoc. Prof. Vargas also undertook a registrar training position in molecular pathology and worked as a Molecular Pathology Fellow at RPA Hospital. Additionally, she is a Research Affiliate in the Kolling Institute of Medical Research (Royal North Shore), the Faculty of Medicine and Health, with additional research collaborations at the Garvan Institute. Assoc. Prof. Vargas is actively involved in sarcoma research with emphasis in translational research in pathology with the purpose to improve patients' diagnosis and contribute with the discovery of predictive and prognostic biomarkers.

**Our pathologists warmly encourage doctors to contact them if they can be of assistance in any way.
Please contact the Histopathology Department on (02) 9855 5150 to speak with one of them.**