



DIAGNEXIA ANALYTIX PATHOLOGY SERVICES

**Accelerating Clinical Trials With
AI-Enabled Expert Pathology**

www.diagnexia.com

DIAGNEXIA ANALYTIX –

REVOLUTIONISING PATHOLOGY IN CLINICAL RESEARCH

Today's clinical development landscape is witnessing an increasing demand for complex clinical trials, where pathologist input plays a critical role in ensuring the overall success of these studies.

The Expertise Gap in Pathology Reviews

Accessing Subject Matter Experts (SMEs) pathologists for clinical trials is often challenging. Their in-depth expertise and extensive experience significantly contribute to trial accuracy and quality.

Technology Limitations

The lack of streamlined, interoperable pathology data systems across clinical trial locations hinders efficient digital review and sharing, complicating the management of diverse data sources.

Speed, Precision and Reliability

Pharmaceutical companies have straightforward needs, but meeting them consistently is a challenge. This includes adhering to study timelines, accessing essential expertise, and ensuring reliable data reporting.

More Complex Trials

Pathologist input plays a critical role in ensuring the overall success of clinical trials. Today, patients have more detailed visit and procedure schedules across complex trials. Easing patient burden and wait time increases retention levels.

DIAGNEXIA'S SOLUTION

Diagnexia offers a unified platform and technologies designed to address these challenges and prevent delays in pathology sample reviews.



All-in-one Platform

We enable faster pathologist review turnaround times. This engages investigators and allows clinical trial sites to progress efficiently whilst retaining valuable patients.



More Collaborative Studies

The unified Diagnexia platform offers immediate pathology image data sharing, fostering collaboration among pathologists, investigators, sponsors, and other stakeholders.



Seamless Integration

Diagnexia's platform accommodates multiple formats and file types, allowing for digital scanning of glass slide samples (WSI) and seamless ingestion of pathology images. High-quality images are readily available for swift review by study pathologists.

DIAGNEXIA'S SERVICES

Diagnexia offers a range of services to support clinical trials and ensure data quality and compliance.



Core Disease Areas

Diagnexia's solutions cover various core disease areas, including Oncology, GI diseases, Dermatopathology, Gynaecology, Neurology, CNS diseases, Liver diseases, Kidney diseases, Cardiology Transplant, Bone & Soft Tissue conditions, and Urology, among others.



PROF. RUNJAN CHETTY

Academic Affiliation:

Prof. Runjan Chetty is a distinguished figure in the field of medicine, renowned for his expertise in pathology and healthcare leadership. His journey in the medical world began at the Royal College of Surgeons in Ireland, where he received numerous accolades, including the prestigious Arthur Jacobs Open Scholarship. Prof. Chetty boasts an impressive array of qualifications, including MB BCh BaO, FFPATH, and FRCPA.

Experience:

Throughout his illustrious career, Prof. Chetty has held pivotal positions at esteemed institutions such as Brighton and Sussex University Hospitals and the University of Toronto. His contributions have extended beyond clinical practice, as he has actively participated in various working groups and societies, focusing on advancing our understanding and treatment of diseases, including colorectal carcinoma and pancreatic cancer.

Prof. Chetty has also held the Chairs of Pathology at the University of Natal, Durban, South Africa, and the University of Glasgow (St Mungo Norman Chair of Pathology).

Editorial Boards:

Prof. Chetty's expertise is not limited to practice and research alone. He has played a significant role in shaping the direction of medical knowledge as a distinguished member of several editorial boards, including Pathology, Endocrine Pathology, Modern Pathology (2011-2019), Human Pathology, and many others. His insightful contributions have influenced the content and quality of publications in renowned journals, further solidifying his reputation as a thought leader in the field of medicine.

Key Publications:

In addition to his remarkable career and editorial contributions, Prof. Chetty has made significant contributions to the medical field through his extensive body of publications. As of August 14, 2023, his work has garnered a remarkable 16,800 citations, showcasing the profound impact of his research. He has written on a diverse range of topics ranging from infections to the morphological and molecular aspects of disease as well as the diagnostic utility of digital pathology workflows and AI. He has 485 peer reviewed publications.

Professional Interests:

Currently, Prof. Chetty holds the esteemed position of Chief Medical Officer and Senior Consultant Pathologist at Deciphex Ltd, where he continues to showcase his commitment to healthcare innovation and leadership. With his unwavering dedication to pathology, education, and research, Prof. Runjan Chetty remains a revered figure in the global medical community, leaving an indelible mark on the field. His multifaceted contributions to medicine make him a respected leader and scholar in the healthcare landscape.

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