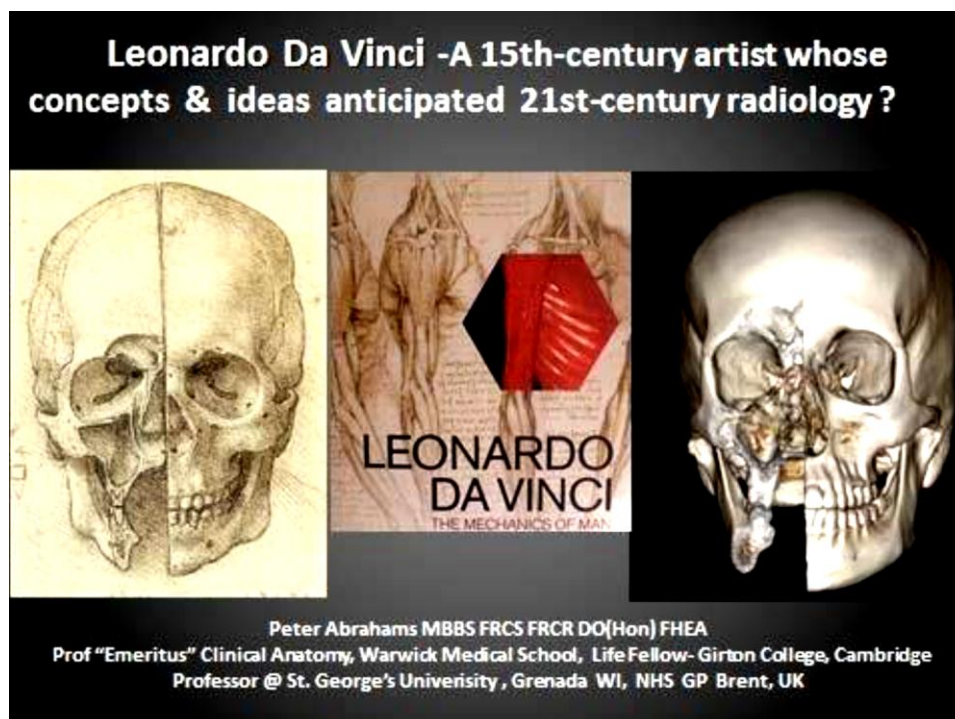


Leonardo da Vinci – A 15th century anatomist whose artistic and conceptual ideas anticipated 21st century radiology?

By Professor Peter Abrahams, Warwick Medical School
in partnership with Universiti Malaysia Sabah



Leonardo da Vinci was one of the greatest anatomists ever to have lived. He personally dissected more than thirty human corpses to explore every aspect of anatomy and physiology, and recorded his findings in drawings of unparalleled beauty and lucidity. Had he published his researches, Leonardo would have transformed European knowledge of the human body. Sadly at his death his studies remained unpublished, and were almost unknown (unseen), hidden in Windsor castle until around 1900.

Leonardo's surviving anatomical drawings are preserved in the Royal Library at Windsor Castle, England.

Some of his finest sheets of studies, concentrating on his extraordinary campaign of dissection during the winter of 1510-11 when he was working alongside the professor of anatomy at the University of Pavia, were recently displayed at the "Mechanics of Man Exhibition" at the Palace of Holyroodhouse as part of the Edinburgh Festival.

He was fascinated by the challenge of depicting a complex, layered, three-dimensional and mobile structure – the human body – in a static two-dimensional image, and devised many unique illustrative techniques to achieve his aims. Many of Leonardo's drawings are strikingly similar to modern medical images, and display his studies alongside CT and MRI scans and state-of-the-art computer animations to show how astute and accurate and original were Leonardo's dissections and artistic representations, and how little the detailed knowledge of human anatomy has changed in 500 years.



Date: 27th April 2018 (Friday)

Time: 7.30pm – 9.30pm

Registration and pre-lecture reception starts at 7pm

Venue:



Main Auditorium, Block B, Level 2

Faculty of Medicine & Health Sciences

Universiti Malaysia Sabah,

Jalan UMS,

88400, Kota Kinabalu, Sabah

To register your attendance please visit

<https://warwick.ac.uk/alumni/news/malaysia/27042018/>

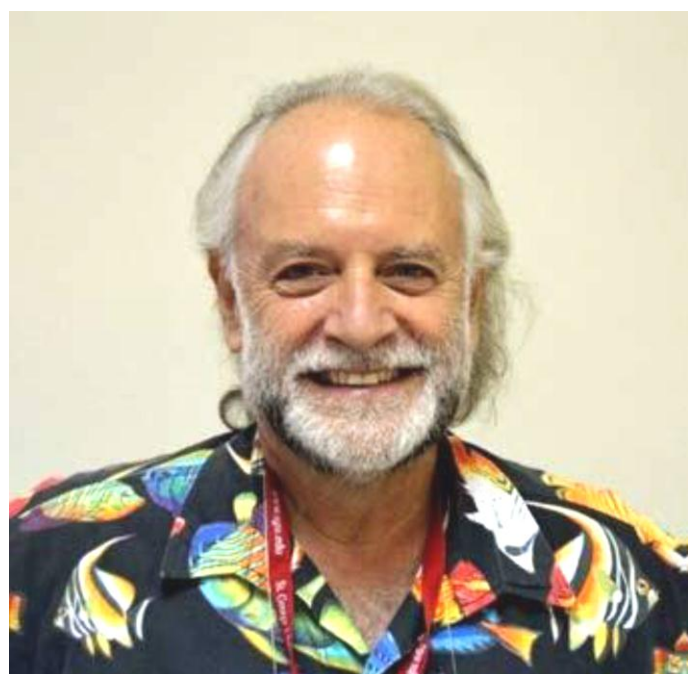
For UMS staff & Students, please register at:

https://docs.google.com/forms/d/e/1FAIpQLScJhH7PtTLe_7JUIS_oSfl7BJdudhFZ0rKL72xt_qmFomSfEA/viewform

ENQUIRIES:

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About Professor Peter Abrahams



Professor Abrahams, Professor of Clinical Anatomy, has enjoyed a long and illustrious career in his field, having held the post of Clinical Anatomist at University College London and later at Cambridge University (where he is a Life Fellow of Girton College), before taking the new Chair of Clinical Anatomy at Warwick Medical School in 2006.

He trained in London as a physician (MD) after a memorable stint with VSO teaching English and Geography in "Ulu" Sarawak, at Binatang Govt. Secondary school, Sarawak in the late 1960s. Although he had intended to become a surgeon, Professor Abrahams was side-tracked into anatomy after writing "Clinical Anatomy of Practical Procedures" with Webb in 1973. This led to a British Fulbright Scholarship (1975-6) at the University of Iowa Medical School, United States.

He has worked as an educational and anatomical consultant for the World Health Organization, and has examined and lectured doctors and surgeons in Africa, the Middle East, Southeast Asia, the United States, and throughout Europe.

In addition, Professor Abrahams is a prolific author of anatomical textbooks and electronic teaching resources in many languages. He was awarded the BMA electronic publishing prize and the IAMS prize for "Interactive Skeleton" CD-ROM in 1993, and the medical textbook he co-authored with Craven and Lumley won The Richard Asher Prize awarded by the Royal Society of Medicine in 2005. Other major publications include the McMinn "Clinical Atlas of Human Anatomy", now in its 7th edition, and with Weir, "Imaging Atlas of Human Anatomy", which is in its 5th edition. He has published over 70 various foreign languages editions across the world.

In 2006, the American Association of Clinical Anatomists recognized Professor Abrahams as an international clinical anatomist, teacher, author, and family doctor with the award of "Honored Member status" in the organization.

The following year, Professor Abrahams received a £1.5 million grant from the West Midlands Strategic Health Authority to set up a regional surgical training centre, complete with a cadaver operative suite and plastinated specimens.

Professor Abrahams won the Warwick Award for Teaching Excellence just a year after he joined Warwick Medical School. He went on to receive a National Teaching Fellowship, the UK's most prestigious award for excellence in higher education teaching and support for learning, in 2011.

Professor Abrahams still does occasional clinics in "real metropolitan, inner city medicine" as an NHS General Practitioner in London, and has managed to combine his 30-year passion for art history with his specialization in clinical anatomy, having taught for a decade "Anatomy for Artists" at the Slade School of Fine Art, University College London, a course that continues to run today. More recently, he was a consultant to Buckingham Palace, co-curating the "Mechanics of Man" exhibition in 2013 at the Palace of Holyrood house. In 2015, Professor Abrahams was consultant to the Fitzwilliam Museum, Cambridge University, for a ground-breaking project to attribute the Rothschild Tiger Bronzes, thought to be by Michelangelo. The book on "Michelangelo's- Bronze Maker" comes out this summer.