

Academic Review Board

We're working with top anatomical experts to make sure that our content is relevant and accurate.



Dr. David Morton

University of Utah School of Medicine



Dr. Derek Harmon

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Alice Roberts

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Dr. Neil Norton

Creighton University, School of Dentistry



Dr. Marios Loukas

St George's University



Prof Peter Abrahams

Life Fellow, Girton College, University of Cambridge

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Dr. Alan J. Detton

Stanford University (2013 - 2016)



Dr. Harprit Bedi

Tufts Medical Center



Dr. Jules L. Dienstag

Harvard Medical School



Dr. David Morton

University of Utah School of Medicine

Dr. Morton is a Professor and Vice-Chair of Medical and Dental Education in the Department of Neurobiology and Anatomy at the University of Utah School of Medicine (UofU SOM). He serves as curriculum director and teaches gross anatomy, histology and neuroanatomy to medical, dental, physician assistant, physical therapy and occupational students. His research interests include the creation and incorporation of active learning activities, the flipped classroom and use of cadavers in medical education.

Dr. Morton serves on the Board of Directors for the American Association of Anatomists and is also an active member of the American Association of Clinical Anatomists, International Association of Medical School Educators

and Association of Anatomy, Cell Biology and Neurobiology Chairpersons. He serves as a Fellow on the Academy of Medical Science Educators at the UofU SOM and is the recipient of the Jarcho Distinguished teaching award.

Dr. Morton is the editor-in-chief for AnatomyOne (Amirsys) a comprehensive anatomy resource as well as co-author for Gray's Dissection Guide for Human Anatomy (Elsevier), The Big Picture. Gross Anatomy textbook, The Big Picture. Histology (McGraw Hill) and A Photographic Atlas for the Anatomy & Physiology Laboratory (Morton Publishing). He also serves as a visiting professor to Kwame Nkrumah University of Science and Technology (KNUST) in Kumasi, Ghana.



Dr. Derek Harmon

University of California

Derek Harmon PhD received his Doctorate from The Ohio State University in Anatomy Education. His field of research focused on the development and implementation of a novel mobile anatomical resource that integrated the four anatomical sub-disciplines into a single mobile app. Dr. Harmon plans to continue development of mobile resources that integrate anatomical sub-disciplines as well as other basic science disciplines. Following graduation, Dr. Harmon accepted a faculty position at the University of

California, San Francisco where he is an Assistant Adjunct Professor in the Department of Anatomy. The primary focus of his teaching efforts are to Medical and Pharmacy students enrolled in Dissection Based Human Gross Anatomy. Dr. Harmon has organized numerous courses in undergraduate and graduate medical education including regional anatomy using ultrasound to second year anesthesiology residents and advanced head and neck dissection based courses to fourth year medical students.



Alice Roberts

University of Birmingham

Alice Roberts is an anatomist and biological anthropologist, author and broadcaster, and Professor of Public Engagement in Science at the University of Birmingham. She originally studied medicine and anatomy at Cardiff University, and worked as a junior doctor in South Wales before becoming a lecturer in anatomy at Bristol University, where she worked for eleven years. She taught anatomy at undergraduate and postgraduate level, and undertook research in osteoarchaeology, completing a PhD in palaeopathology. She developed a strong interest in public engagement, becoming a television presenter, writing popular science books, and giving public talks.

Alice has been Professor of Public Engagement with Science at the University of Birmingham since 2012, and chairs the university's Public Engagement with Science Committee. She is also a visiting fellow at the University of Bristol, and she was Director of Anatomy for the NHS Severn School of Surgery from 2009 to 2016. Alice sits on the Advisory Board of the Cheltenham Festival of Science, the committee for the Wellcome Trust Society Awards, the Visitor's Board of Oxford University Museum of Natural History and the Longitude Prize Committee. She is a Patron of the Association of Science and Discovery Centres, of the Natural Sciences Collections Association, and of Twycross Zoo.

Alice has presented a range of science and archaeology programmes on television. Her television debut came as a human bone specialist on Channel 4's Time Team, in 2001. Part of the original team of presenters of BBC 2's long-running Coast series, she went on to present many other programmes and series for BBC2, including Don't Die Young, The Incredible Human Journey, Wild Swimming, Digging for Britain, several Horizon

programmes, Origins of Us, Woolly Mammoth, Prehistoric Autopsy, Ice Age Giants, The Celts, Food Detectives, and, most recently, Britain's Pompeii. She is a regular presenter on Radio 4's environment series, Costing the Earth.

She has written seven popular science books and writes a regular science column for the Observer. Several of her books have been written to accompany BBC television series, including The Incredible Human Journey (about the ancient colonisation of the world) and The Celts. She has written several fully illustrated books on anatomy and human evolution, and her recent book on human embryology and evolution, The Incredible Unlikelihood of Being, was shortlisted for the Wellcome Trust Book Prize in 2015.

Alice regularly delivers public talks expanding on themes covered in her research, television programmes and books. These have included a sold-out Royal Geographical Society lecture tour in theatres across the UK, talks at Glastonbury Festival and at Cheltenham Festivals of Science and Literature, and numerous talks to schools. In May 2015, she interviewed Sir David Attenborough at a live event organised by the Society of Biology at the Science Museum, and in November 2015, she interviewed Richard Dawkins at the Royal Institution.

Alice is an honorary fellow of the British Science Association and a Fellow of the Royal Society of Biology. She has received honorary doctorates from Royal Holloway University of London, Bournemouth University, Sussex University and the Open Unive



Dr. Neil Norton

Creighton University, School of Dentistry

Neil Norton, Ph.D., is originally from Hampton, Virginia. He joined the faculty of the School of Dentistry in 1996 and currently is a professor of Oral Biology. Dr. Norton is a tenured faculty member with primary responsibility for teaching Gross Anatomy and Head & Neck Anatomy lecture and laboratory to pre-clinical freshman dental students. Additionally, he provides instruction in the pain control course for sophomores. Dr. Norton also serves as a mentor for various graduate and dental student research projects. He has received over 20 teaching awards at Creighton including Outstanding Freshman Instructor, the Robert F. Kennedy Memorial Award for Teaching Achievement by the Creighton Student Union, the highest teaching award given by Creighton University, and the GlaxoSmithKline Sensodyne Teaching Award in 2007, the highest national award given by the American Dental Education Association (ADEA).

Scholarship

Dr. Norton's research activities have included various basic science and dental materials based projects. He has served as PI or co-PI on two NIH student training grants, two Health Futures Foundation grants, local Creighton competitive grants and a collaborative grant funded by the Robert Wood Johnson Foundation. Dr. Norton has presented work at national and international meetings; edited a textbook; authored over 90 abstracts,

a textbook, 4 book chapters; and currently has published, or in press, more than 25 peer reviewed articles. He was an author on Presidential Award presentation by the American Association of Clinical Anatomists (AACCA) in 2003. In 2006, the 1st edition of his textbook, Netter's Head and Neck Anatomy for Dentistry, was published. The book has been published in over 10 languages and he is currently working on the 3rd edition.

Service

Prior to being named director of admissions, he had served as a member of the Admissions Committee since 1997. Dr. Norton continues to take numerous recruitment trips on behalf of the School of Dentistry. He is actively involved in the AACCA and has served as the treasurer of that international organization for 8 years. He was recently elected to serve in the Presidential cycle of the AACCA. He has served as a guest editor, associate editor, assistant editor, and reviewer for many journals in his area of expertise. An active member of ADEA, Dr. Norton was selected as a member in the ADEA Leadership Institute for the Class of 2007 and recently completed serving as the chair of the Anatomical Sciences section of ADEA. Currently, he enjoys serving as Creighton's Faculty Athletic Representative to the Big East Conference and is a member of the NCAA Postgraduate Scholarship Committee.



Dr. Marios Loukas

St George's University

After receiving a MD in 2000 from the Warsaw University, Medical School, Warsaw, Poland, Dr. Marios Loukas earned a PhD, Pathology, in 2003 from the Institute of Rheumatology, Department of Pathology, Warsaw, Poland. Dr Loukas completed a postdoctoral fellowship position at University Clinic, Department of Internal Medicine, Ulm, Germany during 2001-2003. During the years 2000-2007, Dr. Loukas held the positions of lecturer and instructor of Anatomy, Histology and Radiology, with Harvard Medical School, Department of Education and Development.

Dr. Loukas joined St. George's University, School of Medicine, Department of Anatomical Sciences, in 2005 and is currently Associate Professor of Anatomy. He is also an adjunct Associate Professor of Anatomy in the Department of Anatomical Sciences, School of Veterinary Medicine. His

previous faculty position as Associate Professor of Anatomy was with the Department of Anatomy, American University of the Caribbean.

Dr. Loukas has received several research awards over the course of his career including Best Education Paper for 2007, Herbert M. Stauffer Award, Association of University Radiologists and Award for the best research activity National Congress of Cardiology, Gdansk, Poland. 1999. Teaching awards received include Harvard Medical School Excellence in Tutoring Award 2007, and Keynote Speaker, White Coat Ceremony 2005, American University of the Caribbean.

Dr. Loukas is currently an ad hoc reviewer for many peer reviewed journals and is associate editor for Neuroanatomy and Clinical Anatomy.



Prof Peter Abrahams

*Life Fellow, Girton College, University
of Cambridge*

Trained in London as a physician after (VSO=UK Peace Corps) teaching geography in the jungles of Borneo. Intended to become a surgeon but was side-tracked anatomy after writing “Clinical Anatomy of Practical Procedures” in 1973. This led to a British Fulbright Scholarship (1975-76) to University of Iowa Medical School, Iowa City, USA. Clinical Anatomist at University College, London (UCL) for 15 years and then The Clinical Anatomist post at University of Cambridge (UK) before moving to the new Chair of Clinical Anatomy at Warwick Post-Graduate Medical School in 2006. Life Fellow of Girton College, Cambridge but still does clinical sessions in “real metropolitan, inner city medicine” as an NHS, General Practitioner in London. Major works include the McMinn and Abrahams “Clinical Atlas of Human Anatomy” now in its 7th edition – Weir and Abrahams’ “Imaging

Atlas into of Human Anatomy” in its 5th edition. In 2006 the American Association of Clinical Anatomists (AACCA) recognized his international contribution as its “Honoured Member” and in 2015 the RCS, Edinburgh gave him the Farquharson Award for Surgical Anatomy.

Art history is a serious hobby of 30 years standing. For a decade taught at the Slade School of Fine Art (UCL). Consultant to the Buckingham Palace Exhibition summer Olympics - “Leonardo - Anatomist “ and co-curated the “Mechanics of Man” exhibition which was held in 2013 in Palace of Holyroode House for the Edinburgh Festival. Now consultant to Fitzwilliam Museum, Cambridge to attribute the Rothschild Tiger Bronzes – most likely to be by Michelangelo himself.



Dr. Alan Detton

Stanford University (2013 - 2016)

Alan J. Detton, PhD, received his Doctorate from The Ohio State University in Anatomy Education. Upon graduation, Dr. Detton accepted a lecturer position at Stanford University, where he was a faculty member in the Department of Surgery, Division of Clinical Anatomy. Dr. Detton is the current author of Grant's Dissector 16th Edition and is currently completing a companion series of Grant's Dissection Videos to direct students on the methods of human dissection. While at Stanford University, Dr. Detton

consulted with Anatomage as an anatomical expert for their curriculum products on the Anatomage Table. He has also been a Visiting Professor at St. George's University, American University of the Caribbean, University of California San Francisco and the University of Pacific. He is currently teaching part time at the University of California San Diego and working full time with 3D4Medical as Vice President of Anatomical Education, where he continues to develop medical education anatomical products.



Dr. Harprit Bedi

Tufts Medical Center

Harprit (Harp) Singh Bedi, MD., is Associate Professor of Radiology and Otolaryngology at the Tufts University School of Medicine, in Boston, MA. He graduated from the Albany Medical College and earned his Master of Science degree at Georgetown University. After completing residency at Case Western Reserve University/Metrohealth in Cleveland, he received specialized fellowship training in neuroradiology at Beth Israel Deaconess Medical Center in Boston, MA.

Dr. Bedi has served as the Radiology Residency Program Director at Tufts Medical Center and subsequently, the Vice-Chair of the Radiology Department. Now Dr. Bedi is Chairman of Radiology at St. Elizabeth's Medical Center in Brighton, MA.

In addition to his interest in neuroradiology/head and neck imaging, residency education and technology has become a passion. He has published and lectured around the country on ways to incorporate technology in residency training programs and ways to make lectures more interactive and dynamic for the new generation of radiology trainees. He continues to explore innovative ways to educate medical students and radiology residents. He has won numerous awards, including Medical Student Teacher of the Year, Excellence in Teaching, and Faculty Mentor Award at Tufts.



Dr. Jules L Dienstag

Harvard Medical School

Jules L. Dienstag is a Physician, Gastrointestinal Unit, Massachusetts General Hospital (MGH) and the Carl W. Walter Professor of Medicine (former Dean for Medical Education), Harvard Medical School (HMS). Educated at Columbia College (AB, 1968) and the Columbia College of Physicians and Surgeons (MD, 1972), he was a medical resident at the University of Chicago (1972-1974) and a Research Associate in the U.S. Public Health Service, Hepatitis Section, Laboratory of Infectious Diseases, NIAID, NIH (1974-1976). He served as HMS Research Fellow in Medicine and MGH Clinical and Research Fellow in Medicine (1976-1978) and has been on the MGH staff and the HMS faculty since.

As a hepatologist, clinical investigator, and teacher, Dr. Dienstag has devoted his career to the understanding, prevention, and management of viral hepatitis. At the MGH, he was Medical Director for Liver Transplantation (1983-1998) and Executive Director of the MGH Liver-Biliary-Pancreas Center (1989-2005); in 1993, he established the Liver Evaluation Clinic. He chaired the MGH General Clinical Research Center Advisory Committee (1999-2009)

and now chairs of its successor, the HMS-wide Catalyst Human Research Center Advisory Committee (Clinical Translational Science Center). In 2014, he received the Distinguished Achievement Award from the American Association for the Study of Liver Diseases for “lifelong distinguished contributions as a physician-scientist to enhance the science and practice of hepatology.”

At HMS, Dr. Dienstag served on the Committee on Admissions (1984-2004)—as a subcommittee chair (1994-1998) and as Faculty Associate Dean for Admissions and Chairman of the Committee (1998-2004). He was Associate Dean for Academic and Clinical Programs (2003-2005); Associate Dean for Academic Programs and Medical Education (2005); and Dean for Medical Education (2005-2014). As Dean for Medical Education, he oversaw two rounds of medical curriculum reform (2003-2006 and 2012-2014) and the 2011 reaccreditation of HMS by the Liaison Committee on Medical Education.