

Dr Algis Kuliukas MCPID: 3343 HRMIS No: 4006289

Ph.D., M.Sc., P.G.C.E.

Curriculum Vitae 2019

Summary

Science

- Ph.D. "A Wading Component in the Origin of Hominin Bipedality" UWA, 2016.
- M.Sc. (with distinction) in Human Evolution and Behaviour from UCL, London, 2000.
- B.Sc. (Joint Hons) Zoology/Pharmacology Nottingham University, UK, 1981.
- Post-Graduate Certificate of Education from Nottingham University, UK, 1982
- Regular tutor for Human Biology 101 at UWA.
- Was a part-time research associate working on 3D geometric morphometric (GM) data capture for the Centre for Forensic Science at UWA. Wrote database to store and analyse GM data.
- Published several scientific papers and co-editor of a book on human evolution.
- Authored the article on 'Bipedalism' for the Wiley Encyclopaedia of Anthropology.



Information Technology

- Working in IT for 35 years.
- First instructor of SQL Server on Intel in UK. Consultant for 30 years.
- Author of first Microsoft Access courseware for Microsoft UK in 1992.
- Developed and maintained database solutions for over 20 West Australian companies, including the Australian Medical Association (WA), The Department of Health, Fortescue Metals Group, BankWest, Curtin University, Hitachi, Foster Care Association, Downer Mouchel, Perth Airport, the Aboriginal Legal Service and Jandakot Airport.
- Regained MCT status 2013. MCP, MCDBA, MCSA & MCT. Regularly teach Microsoft SQL Server, Access, Project, Excel, all including VBA.

Introduction

My working life has been shared between two spheres – Information Technology and Biological Sciences. Despite obtaining a first degree in Zoology/Pharmacology (Jnt. Hns.) I spent most of my career in the commercial world of IT designing, developing, maintaining and teaching Microsoft database software. I returned to academia to do a master's degree at UCL in Human Evolution and Behaviour. I immigrated to Australia specifically to do a PhD on human bipedal origins which I completed in 2016. I have been a tutor of Human Biology at UWA for the past 14 years.

I claim the distinction of being the first SQL Server consultant (on the PC platform) in the UK, since I joined Ashton Tate as their SQL Server specialist at the end of 1987, before the product was launched. In the early years, I used to give Microsoft UK's internal and external SQL Server courses and was one of the first to become a Microsoft Certified Professional (MCP No 3343) specialising in SQL Server.

I have been heavily involved with Microsoft Access, having wrote the course materials for Microsoft UK for version 1.0 and I've been developing solutions with it ever since. I have delivered hundreds of training courses on Microsoft products, mainly Microsoft Excel, Access, Project and SQL Server.

Personal Details

Date of Birth : 18th August 1959
Born : Kirkby-in-Ashfield, Notts., UK.
Sex : Male
Status : Married (with a son & three daughters)

Australian Status: Permanent Resident Visa (Skilled Immigration)
Australian Citizen since 05/05/2005.

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Perth, WA, 6000
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Education/Qualifications

University of Western Australia 2003-17

PhD "A Wading Component in the Origin of Hominin Bipedality"

University College London 2000-01

MSc Human Evolution and Behaviour. (Passed with Distinction)

Nottingham University 1978-82

B.Sc. (Joint Hons) Pharmacology/Zoology (Upper Second)
Post-Graduate Certificate of Education in Biology with Mathematics

Ashfield Comprehensive School 1971-1978

4 'A' Levels including Biology, Mathematics and Chemistry.

Current Employment

Self-Employed Consultant as "*Access and SQL Server Databases*" (ABN - 17 085 334 460)

51 / 171, St George's Terrace, Perth, WA, 6000

Part-time Tutor of Human Biology at the University of Western Australia.

Scientific Papers Published (Primary Author)

Kuliukas AV, 2019 Bipedalism entry in The International Encyclopaedia of Anthropology. John Wiley & Sons Ltd.

Kuliukas AV, 2018. Could Wading in Shallow Water Account for the Unique Shape of the *Australopithecus afarensis* Pelvis? *Advances in Anthropology* 8:18-72.

Kuliukas AV, 2016. A Wading Component in the Origin of Hominid Bipedalism. (PhD Thesis) UWA: 1-313.

Kuliukas AV, Kuliukas LJ, Flavel A, Franklin D, 2015. Female Pelvic Shape: Distinct Types or Nebulous Cloud? ~ A Preliminary Re-Evaluation of the Caldwell-Moloy (1933). *British Journal of Midwifery* 23 (7):490-496.

Kuliukas, AV, 2014. Removing the “hermetic seal” from the Aquatic Ape Hypothesis: Waterside Hypotheses of Human Evolution. *Advances in Anthropology* 4:164-167.

Kuliukas, AV, 2013. Wading Hypotheses of the Origin of Human Bipedalism. *Human Evolution* 28 (3-4):213-236.

Kuliukas AV, 2011. Langdon’s Critique of the Aquatic Ape Hypothesis: It’s Final Refutation, or Just Another Misunderstanding?. In: Vaneechoutte M, Verhaegen M, Kuliukas AV, (eds.), (2011). Was Man More Aquatic In The Past? Fifty Years After Alister Hardy: Waterside Hypothesis Of Human Evolution. Bentham (Basel.)

Kuliukas AV, Morgan E, 2011. Aquatic scenarios in the thinking on human evolution: What are they and how do they compare?. In: Vaneechoutte M, Verhaegen M, Kuliukas AV, (eds.), (2011). Was Man More Aquatic In The Past? Fifty Years After Alister Hardy: Waterside Hypotheses Of Human Evolution. Bentham (Basel.)

Kuliukas, AV 2011. A Wading Component in the Origin of Hominin Bipedalism. In: Vaneechoutte, M , Verhaegen, M , Kuliukas, AV (eds.), (2011). Was Man More Aquatic In The Past? Fifty Years After Alister Hardy: Waterside Hypothesis Of Human Evolution. Bentham (Basel)

Kuliukas AV, Milne N, Fournier PA, 2009. The relative cost of bent-hip bent-knee walking is reduced in water. *Homo*. 60:479-488.

Kuliukas AV, 2002. Wading for Food: The Driving Force of the Evolution of Bipedalism? *Nutrition and Health* 16:267-289.

Kuliukas AV, 2000. Bipedal Wading in Hominoidea past and present. (Masters Thesis) UCL:1-104.

Achievements (in reverse chronological order)

2019 Bipedalism article published in the Wiley Encyclopaedia of Anthropology. Continued giving tutorials for UWA with average assessments of 4.68/5 (N=57)

2018 Developed a course evaluation databases for ATI Mirage and merged a multi-site database into one for IMtrade. Built a SurveyMonkey data importer and analyser for the Department of Health and made several enhancements to the databases at Foster Care and the AMA. Paper published in *Advances in Anthropology*. Continued giving tutorials for UWA.

2017 Developed two databases for the Aboriginal Legal Service and one for Foster Care Associates. Implemented a major upgrade to an AMA(WA) database. Continued giving tutorials for UWA. Graduated with a PhD in March 2017.

2016 Developed a membership database for the Department of Health. Worked on Moodle training database with TrainSmart Australia as they stopped giving Microsoft courses. Made several significant updates to the AMA (WA) databases. Upsized several Jandakot Airport databases to SQL Server and improved their front-end Access applications. Designed a database for Wallis Drilling. Continued giving human biology tutorials at UWA. Passed my PhD.

2015 Made several enhancements to AMA(WA) and Jandakot Airport databases. Delivered several SQL Server and Microsoft Access courses. Submitted my PhD Thesis (“A Wading component in the Evolution of Hominin Bipedality?”). Was invited to talk to students about the Wading Hypothesis at Memphis University.

2014 Continued learning Visual Studio .Net (with C#) Reporting Services, Analysis Services and Integration Services. Continued my support of the Human Biology and Physiology Department at UWA by tutoring 1st years students. Paper published in *Advances in Anthropology*.

2013 Began working part time for New Horizons, Perth. Relearned SQL Server (2012) and passed sufficient exams to regain Microsoft Certified Trainer status (as Microsoft Certified Solutions Associate specialising in databases). Had a paper published on the Wading Hypothesis of Bipedal Origins. Helped tutor 1st year human biology.

2012 Provided training Microsoft Office software, mainly on Excel VBA. Helped tutor 1st years students in Human Biology at UWA again. Contract at for the Centre of Forensic Science (CFS) expired.

2011 Gave commercial training courses on Microsoft software. Developed and maintained databases at the Australian Medical Association. Developed a morphological database whilst employed as a part-time research associate at CFS. Again helped tutor 1st years students in Human Biology at UWA. Co edited a book on waterside hypotheses of human evolution. Wrote two chapters in it and co-authored one with Elaine Morgan.

2010 Helped tutor 1st years students in Human Biology at UWA. Continued to develop the competency matrix generator at FMG and worked on several database development projects at various WA companies. Delivered training courses in Microsoft Access, Microsoft Excel and Microsoft Project. Gave a talk on Primates at Perth Zoo for high school and college teachers. Joined the CFS as a part-time researcher at UWA.

2009 Returned to full-time IT work having suspended my PhD at UWA indefinitely. Developed a competency matrix generator for FMG. Continued developing applications for the AMA. Shared a platform with authorities such as Richard Dawkins in giving a talk at the 150th Birthday celebration of Charles Darwin in Melbourne. Had my first paper published on bipedalism and presented it at the American Association for Physical Anthropology in Chicago.

2008 Regularly delivered Access/Excel VBA courses for Sigma Training. Developed a staff resource management system for BankWest and two project management reporting systems for Rio Tinto. Built a staff loads application for the Anatomy & Human Biology department at UWA whilst continuing my studies there.

2007 Continued to improve the database systems at the AMA. As well as the membership database, which I had originally worked on, I was now improving the database systems of three different AMA departments. Continued to deliver courses for New Horizons. Continued my studies at UWA and helped tutor 1st year students in Human Biology.

2006 Began working for the Australian Medical Association as a developer to improve the usability and functionality their client/server (SQL Server back end) membership database. I'm currently developing another client/server solution for Rio Tinto using an Access Project front end and a SQL Server Express back end. Continued to deliver courses for New Horizons. Continued my studies at UWA and helped tutor 1st year students in Human Biology.

2005 Continued working as part-time DBA at Perth Airport. Implemented a series of recommendations including an improved backup regime, with backup history clearouts. Supported various in house systems and delivered internal training to support staff. In November 2005 Perth airport decided to take on a full time member of staff to fill this role and I helped in the knowledge transfer to that new member of staff. Continued to deliver courses for Alpha West and New Horizons. Continued my studies at UWA.

2004 Continued my studies at UWA. Won the first prize for student presentations at the Australasian Society for Human Biology (ASHB) annual conference in Canberra, in December. Began part-time employment at Perth Airport as a database administrator. Continued to deliver courses for AlphaWest (including sessions at Murdoch University) and New Horizons.

2003 Enrolled at UWA as a Ph.D. Student. Ph.D. proposal of research accepted and studies commenced. Quickly found work providing database training for several high profile Perth IT training companies, including AlphaWest, on St George's Terrace and New Horizons, on Mill Street. Developed an Access database Solution for Curtin University R & D department, managing students' post-graduate theses. Gave two sets of courses at Murdoch University, on behalf of AlphaWest for undergraduates undertaking IT related degrees,

2002 Had my first scientific paper published. Managed to achieve skilled immigration to Australia based on database skills.

2001 Passed my master's degree from UCL with a distinction. Renewed Microsoft Certified Partnership again.

2000 Started a (taught) M.Sc. (Master of Science) degree at University College London in Human Evolution and Behaviour.

1990 - 2002. Built up my own business under the trading name 'Customised Training Solutions' offering bespoke database training to businesses.

Previous Employment History

(In Reverse Chronological Order)

- Feb 2003 – present* **Self-Employed Consultant in Perth, Australia as “Access and SQL Server Databases”.**
- Aug 2010 – Dec 2012* **Part-time Research Associate at the University of Western Australia.**
Supervisors: Dr Dan Franklin (Centre for Forensic Science.)
 University of Western Australia
 Myers Street,
 Crawley WA 6009
 Australia
- Jan 1990 – Dec 2002* **Self-Employed Consultant as “Customised Training Solutions”**
*Gave over 500 courses to over 3,000 people in thirteen years.
 Provided training for Microsoft UK and Sybase.
 Authored the first courses on Microsoft Access in the UK.
 Wrote several bespoke software solutions using Microsoft Access.*
- Feb 1988 – Dec 1989* **Advanced Products Training Consultant with Ashton Tate.**
Company: *Authors of several well known PC software products, including the database dBase and word processor Multi-mate. The company were taken over by Borland in the early 1990s.*
My Role: *I joined Ashton Tate as their ‘Advanced Products Trainer’ and so became the first instructor, in the UK, of what would later become Microsoft’s premier database product, Microsoft SQL Server. I also gave many courses on dBase IV, Ashton Tate’s database product.*
- Aug 1987 – Feb 1988* **Training ‘Manager’ with Cheltonian International**
Company: *Small, independent software house which developed an Oracle-based project management software package called ‘Panorama’. The company no longer exist.*
My Role: *Cheltonian International (they had one man in Paris, I believe) employed me as their ‘Training Manager’. It was a department of one. I delivered courses on their product which included a large degree of Oracle-related material. Authored several courses using, at the time revolutionary and new, ‘Desk Top Publishing’ software: Ventura Publisher.*
- Jul 1986 – Aug 1987* **Training and Support Consultant with Metier Management Systems**
Company: *Metier were, at the time, the world’s leading project management software company, charging up to £200,000 for a licence to run their software. This situation rapidly changed when Microsoft, and other companies, brought out PC software that could do better for one five hundredth of the cost.*
My Role: *I joined Metier as a software trainer, although I also spent a year as a support consultant. Learned the principles of project management as well as the excellent VMS operating system.*
- Oct 1984 – Jul 1986* **PL/1 Programmer with British Airways**
Joined the world of computers through British Airways Computer Training Scheme. Was taught structural Programming methods in PL/1 on IMS databases. Helped in the training department when the opportunity arose.

Sep 1982 – Jul 1984 **Teacher of Biology, Maths and Computer Studies with Notts LEA**
North Border Comprehensive School, Bircotes, Near Bawtry, Notts.
Taught all ages of pupils from 11 to 16. I taught general science to lower school and GCSE Mathematics and Biology to upper school, including an 'A' Level Biology class. In the second year, also taught Computer Studies.

General Interests

Human Evolution

My fascination in human evolution was literally re-kindled on bonfire night, November 1995, when my son asked me “who was the first person to make a fire?” Embarrassed that I did not know, or even have any good idea, I began reading around the subject and would rapidly find out that my thirst for knowledge about this appeared to be rather limitless and, to cut a long story short, became my motivation for a return to academia which culminated this year when I graduated with a PhD in the subject. I have had a dozen papers published and was co-editor of a book about human evolution. I wrote the entry on ‘Bipedalism’ in the Wiley On-Line encyclopaedia of anthropology.

Lithuanian Affairs

Before my wife, son and three daughters were around to provide a better way of spending my spare time, I used to be very heavily involved in the Lithuanian Community in Great Britain. I held office on various committees and won the Kriaučeliunas prize in 1986. (An award given to second generation Lithuanians world-wide for outstanding community efforts.) This may have been due to my role in a BBC Documentary “Cry For Home” about the Baltic Peace and Freedom Cruise, when Baltic emigres hired a boat and sailed it past the three Baltic capitals to remind the World of their captive status at the time. I have visited Lithuania 9 times.

Sport

Formed the Nottingham University Football Supporters Club. As a teacher, ran a five-a-side competition which involved about a quarter of the school's pupils. I am a very keen football fan and have supported Nottingham Forest since 1974. I seem to have something of a ‘Midas touch’ when it comes to the teams I support. I was already a season ticket holder at Forest before witnessing the remarkable transformation of the club from mediocrity to European Champions. When we moved to High Wycombe, near London, the local team Wycombe Wanderers, who I started supporting, rose three levels from non-league status to what was then called Division Two. And, since arriving in Perth, I have also been a keen fan of ‘The Glory’ and watched every game they played in Perth on their way to winning the Australian Championship in 2003 for the first time and again in 2004. Recently started following Perth Soccer Club (Western Australian Premier League) too. I write several football-related blogs with a nerdy, statistical bias. I also enjoy AFL, basketball and cricket.

Travel

I have visited 62 countries including most in Europe, North and South America, South Africa and the Gulf. Now in Australia I have a whole new continent to explore and I’ve already made a start, having visited Auckland in New Zealand, Brisbane, Sydney and Monkey Mia, Ningaloo Reef and Margaret River here in WA. I love to go snorkelling, canoeing and hiking. I try to combine my passion for football with travel by attending major international football tournaments. For example, for the 2018 World Cup, held in Russia, I visited 16 countries including 10 former Soviet republics. I tend to keep a blog to document my travels when I do. (e.g. <https://algisrussia2018.blogspot.com>)