

## *Curriculum Vitae*

<b>Name:</b>	Lauren Jamye Miller	<b>Nationality:</b>	British
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		<b>Marital Status:</b>	Single
<b>Date of Birth:</b>	19th September 1982	<b>Web Sites;</b>	www.boneinvestigator.com www.opsit.org.uk
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### **Academic Qualifications**

2005 - 2007 University of Bradford  
M.Sc. in Forensic Anthropology

2001 – 2004 University of Derby,  
2.1 B.Sc. (Hons) in Forensic Science  
Cavendish Medal Award Nominee - 2004  
Forensic Chemistry Award from Derby University – 2003  
Practical award from the RSC – 2002

1999 – 2001 West Bridgford Comprehensive  
A-Levels: Biology B, Chemistry D, General Studies D.

2000 – 2001 Clarendon College  
A-levels: English Literature D

1998 – 1999 Newark and Sherwood College  
A/S level Archaeology D

### **Professional Memberships**

Royal Society of Chemistry – 2002 to present  
Forensic Science Society – 2003 to present  
Archaeology Abroad - 2004 to present  
Egypt Exploration Society - 2005 till present  
British Association of Human Identification (**BAHID**) - 2006 till present  
British Association for Biological Anthropology and Osteoarchaeology. (**BABAO**) - 2006 till present  
International Association for Identification (**IAI**) – 2008 till present, registered expert  
American Association for Physical Anthropologists (**AAPA**) – 2008 till present  
**INFORCE** – 2008 till present, registered expert  
**NPIA** – registered expert

### **Employment Details:**

31/01/08 **Derbyshire, Leicestershire and Nottinghamshire Scientific Support**  
Till St Mary's Wharf  
Present 01332613109

I am also currently working in an advisory capacity with Derbyshire, Leicestershire and Nottinghamshire Police, Scientific Support Units, as a consultant Forensic Anthropologist. I have been security checked, and cleared with Derbyshire. I am on call 24 hours for any scenes where skeletal remains are discovered, or in the case of any remains coming into Police possession. In such cases I would produce full skeletal

reports on the remains, to assist in identifying the deceased, and possibly the cause of death. In this capacity I have recently worked on identifying remains found at Full Street, Derby, A case that generated much media interest, and suspicious remains in Leicestershire. Through this position, I am working towards CRFP (council for the Registration of Forensic Practitioners).

23/01/08            **Derby University**

Till                    Keddleston Road

Present              07751243965

I am currently an sessional lecturer in Forensic Anthropology, and Forensic Human Identification, teaching the full spectrum of students from first years through to third years. I am planning numerous research projects within the area of Forensic Anthropology, Forensic Human Identification, and Forensic Imaging, and I aim to expand the area of Forensic Anthropology at Derby University, as well to create 'small training courses' for professionals and SOCOS alike in the area of Forensic Anthropology. Through Derby I am also aiming to present papers at the up and coming forensic science society conferences. I also work with the uni to promote science to primary and secondary school pupils. I work with Innovation 4 Learning, and AimHigher.

April 2008         **Monarch Education**

Till                    Nottingham

Present              0115 986 9834

I am employed as a substitute teacher, mainly in science, to work at any, and a range of secondary and primary schools across Nottinghamshire, Leicestershire and Derbyshire. I work regularly for Bramcote, Nottingham Emmanuel and Chilwell Secondary Schools, mainly in science but I cover all subjects.

22/09/07            **Kenyon International**

Till                    Bracknell

Present              Tel: +44 (0) 1344 316 650

Kenyon has recently employed me as a forensic anthropologist/ forensic scientist. My specific skills in forensic anthropology, archaeozoology, and forensic archaeology coupled with the research that I have carried out involving entomotoxicology and human identification using implants, prosthetics and cosmetic surgery has made me perfect for this position. I am on call out for any mass disasters or incident that may occur around the world.

15/10/06            **The Living Room**

Till                    Nottingham

Present              Tel: 08704422716

I wanted to move to a more professional style of waitressing, to gain more experience and more confidence within myself. The living room is a very demanding work place but my bubbly personality goes a long way. I am excellent at customer service, and this career has allowed me to develop professional communication skills.

### **Academic Details:**

#### **University of Bradford: M.Sc. Forensic Anthropology**

I have undertaken this course to full fill a passion of mine, the course itself was very demanding, but rewarding. The course allowed me to enhance my forensic knowledge and apply my skills. Being able to work with the amount and quality of specimens that Bradford holds is also allowing me to fully expand my knowledge to this particular field. The course consisted mainly of musculoskeletal anatomy, archaeology of human remains, forensic anthropology, archaeozoology, and forensic archaeology. Archaeozoology is of particular interest within police cases were a number of remains uncovered tend to be that of animals. The forensic anthropology, focussed on specific identification, fracture analysis, ballistics, defence wounds, sharpforce/blunt force trauma, hanging vs strangulation etc. My research focussed on the identification of individuals through the area of body implants, prosthetics and cosmetic surgery. This has arisen out of the need for the setting up of databases and reference materials for the use of investigators within police cases, mass disasters, etc.

### **University of Derby: B.Sc. (Honours) Forensic Science**

The course consisted of approximately 50% analytical and organic chemistry, 30% molecular biology and the remainder consisted of application of analytical, organic and molecular sciences to solving various problems within forensic science including crime scenes and presentation of evidence within a court of law. Whilst in my final year I carried out a practical based research project within the area of entomotoxicology. This allowed me to develop and enhance my research skills. The project was successful and allowed me to analyse drugs ingested by flies using HPLC, GCMS and ISE. The project included external help from Forensic Pathways and Purdue University in the USA. The project which was written up was presented in poster format at the Science, Engineering and Technology (SET) for Britain at the House of Commons at the Houses of Parliament. I was the only undergraduate from the UK to attend the event and such was the calibre of my forensic entomotoxicology research I was shortlisted for the prestigious Cavendish Medal.

### **Work Experience**

#### **Nottingham City Hospital Mortuary**

June - September 2007

Hucknall Road Nottingham

This amazing opportunity has allowed me to experience all aspects of the mortuary, from dealing with undertakers, recording and tracking the deceased, to watching the pathologists with post mortems. This involves observing complete evisceration of the bodies, and care for them after the post mortem has taken place. This also allowed me to put what I had learnt on the MSc Forensic Anthropology into practice and into perspective.

#### **AstraZeneca R&D shadowing.**

11th August – 15th August 2003.

Charnwood,

Bakewell Road,

Loughborough, LE11 5RH.

Working within the labs of such a big and extensive company gave me the opportunity to use state of the art equipment, and get an exclusive insight to the number of tests which are conducted on drugs. This was a helpful week of work experience, which I believe will help me in the future.

### **Leisure & Extracurricular Activities.**

I am an outgoing person with a bubbly personality. I have taken part in seminars such as BABAO conferences, numerous Forensic Science Society seminars, the Egypt Exploration Society meeting in London and medi-link at Nottingham University, and am planning on attending numerous upcoming archaeological and forensic conferences. Apart from forensics I have a huge enthusiasm for archaeology and a recent hobby I have taken on, is to learn how to read hieroglyphs, it has been something that has fascinated me from when I was little, and was fortunate enough to take part in the Bloomsbury summer school last July, learning hieroglyphs with professionals at the British Museum, I also have qualifications in Ancient Egyptian Religion. I have also taken part in many dancing productions at the Theatre Royal in Nottingham over the last 15 years and achieved a number of awards as a result such as Song and Dance Group award achieved in London. I have also acted on the stage in productions such as MacBeth and Les Miserables and on television with Tony Robinson in a good health programme for children. I enjoy reading and am an avid poetry reader especially of Lord Byron. When I find time I enjoy horse riding as well as rock climbing. I am a responsible and trustworthy person. This is evident from the fact that I have owned my own house since I was 19. Despite this massive commitment on my behalf I am still able to attend university and work full time. When possible I do enjoy spending time socialising with my friends. I am well organised and have a great passion for the sciences.

### **Referees**

Anna Johnson,  
General Manager,  
The Living Room Nottingham,  
7 High Pavement,  
The Lace Market,  
Tel: 0115 9886870

Julian Love,  
Head of Forensic Sciences,  
University of Derby,  
EHS - Forensics,  
Keddleston Rd,  
Tel: 01332 591 781

Keith Pitt,  
Nottingham City Hospital,  
Mortuary Department,  
Hucknall Road,  
Nottingham, NG5 1PB.  
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