



Dr Roland Kouble

PhD, BDS, MFDS RCS(Eng.), MCGDent, PGDip(Endodontology) MFFLM
Forensic Odontologist & Dental Surgeon



CURRICULUM VITAE

Education

1989-1992	Manchester Metropolitan University, John Dalton Faculty, Department of Polymers, Metals and Dental Technology
1992-1998	University of Sheffield, School of Clinical Dentistry
2002-2009	University of Sheffield, School of Clinical Dentistry, Department of Oral and maxillofacial Pathology (Part-time PhD in Forensic Odontology)
2005	Forensic Human Identification Course, Barts and The London, Queen Mary School of Medicine and Dentistry
2010-2011	University of Chester (Part-Time Post-Graduate Certificate in Endodontology)
2012-2016	University of Chester (Part-Time Post-Graduate Diploma in Endodontology)
2015-2016	Cliffe College (Aurora Certificate in Youth Ministry)

Professional Qualifications

1992	BTEC National Diploma in Science (Dental Technology)
1997	Licentiate of the British Institute of Surgical Technologists (LBIST)
1998	Bachelor of Dental Surgery Degree (BDS)
2000	Part 1 Diploma of Membership of the Faculty of General Dental Practitioners (MFGDPUK) of the Royal College of Surgeons of England
2001	Diploma of basic Competence (British Dental Acupuncture Society)
2002	Diploma of Membership of the Faculty of Dental Surgery (MFDSRCS Eng.) Royal College of Surgeons of England
2010	Doctor of Philosophy Degree (PhD) <i>Forensic Odontology Specifically Research on Human Bite Mark Injuries</i>

- 2013 Post-Graduate Diploma in Endodontology (PGDip Endo)
- 2014 Membership of the Faculty of General Dental Practitioners (MFGDPUK) of the Royal College of Surgeons of England (Ad Eunum)
- 2020 Membership of the Faculty of Forensic and Legal Medicine, Royal College of Physicians by Equivalent Qualification (MFFLM)
- 2021 Membership of the College of General Dentistry - MCGDent (previously MFGDP)

Clinical Work Experience

- 2009-Present **Principal Dental Surgeon & Partner**
Woodseats Dental Care (General Dental Care & Endodontic Referrals)
- 2020-Present **Dental Surgeon (Practice limited to Endodontic referrals)**
Rawdon Dental Practice, Rawdon, Leeds
- 2014 to 2018 **Dental Surgeon (Practice limited to Endodontic referrals)**
SimplyEndo, Endodontic Referral Practice, Altrincham, Cheshire
- 2012-Sept 2014 **Dental Surgeon (Practice limited to Endodontic referrals)**
Victoria Dental Care, Jersey, Channel Islands & Confidence Dental Care, Jersey, Channel Islands
- 2006-2012 **Honorary Senior Dental Officer**
Out of Hours Emergency Dental Service, Dental Access Centre, Mexborough
- 2002-2009 **Associate Dental Surgeon**
D Wright and Associate Dental Surgery, Thorne, Doncaster
- 2001-2002 **Associate Dental Surgeon**
Ward and Associates Dental Surgery, Stavely, Derbyshire
- 2000-2001 **Senior House Officer in Maxillofacial Surgery**
With experience in diagnosing and treating facial injuries, jaw fractures and routine oral surgery
Maxillofacial Surgery Unit, Kings Mill Hospital, Sutton-in-Ashfield, Notts
- 1999-2000 **Associate Dental Surgeon**
Riversdale Dental Practice, Gainsborough, Lincolnshire
- 1998-1999 **Vocational Dental Practitioner**
Riversdale Dental Practice, Gainsborough, Lincolnshire
- 1995-1996 **Part-time work as a Gold Technician**
PM Black Dental Laboratory, Sheffield
- Summer 1994 **Prosthetics Laboratory Dental Technician MTO2**
Charles Clifford Dental Hospital, Sheffield

Summer 1993 **Dental Technician**
Gordon Lucas Dental Laboratory, Macclesfield

1989-1992 **Ceramic Dental Technician**
Armitage & Strang Dental Laboratory Ltd, Macclesfield

Forensic Experience

- 1997** Elective in South Africa under the supervision of Professor V M Phillips
- Attended lectures in Identification, Child Abuse & Bite Mark Analysis and Facial Reconstruction in Identification.
 - Attended and assisted on visits to Salt River State Mortuary
-Assisted with charting of identification cases
 - Age determined identification cases using Gustafson's Method on extracted teeth from some of the cases seen at the Salt River State Mortuary
 - Undertook a Facial Reconstruction on a plaster skull following a tutorial given by the medical artist employed at the University of Stellenbosch Dental School (see below).
 - Attended tutorials with Professor V M Phillips on previous cases he had seen, including a "Muti killing".



1997 BDS undergraduate research project on bite mark analysis with Dr G T Craig as supervisor- "A Comparison of direct and indirect methods advocated for bite mark analysis in forensic odontology".

2000-2001 Experience as a Senior House Surgeon in Oral and Maxillofacial Surgery gaining experience in diagnosing and treating in excess of 400 soft tissue injuries resulting from trauma. Many due to assaults and dog bite injuries.

2003-2009 I have completed a PhD in the Department of Oral and Maxillofacial Pathology, University of Sheffield. My research project, "The frequency of individual tooth characteristics in bite mark analysis", is aiming to help forensic odontologists determine the probability of a bite mark injury being caused by a suspected dentition. The recorded features were then statistically analysed as part of a data base of distinctive characteristics. The study involved research into bite mark injuries and methods of analysis.

- 1997-2009**
- Mentored by Professor Geoffrey Craig, Professor in Forensic Odontology & Oral Pathology.
 - Tutorials/discussions on various aspects of forensic odontology.
 - Discussion of previous and current forensic cases (diary of case discussions kept)
 - Attending and assisting on mortuary sessions with forensic cases

2005 Forensic Human Identification Course, Barts and The London, Queen Mary School of Medicine and Dentistry

2007-2019 On call forensic cover for Prof G T Craig, University of Sheffield

- 2007- 2015** On call forensic cover for Prof Ian Pretty, University of Manchester
- 2007- Present** I provide a Forensic service mainly covering South Yorkshire, west Yorkshire, Hull & Humberside & Derbyshire but also nationally (Avon & Somerset, Hertfordshire, Northumbria, Cumbria and West Midlands , Scotland and Northern Ireland - mainly bite marks cases but also identification of remains and non-accidental injury cases work.
Court appearances as an Expert Witness in Forensic Odontology
As well as human bite mark injuries, I have an interest in dog bite injuries having given evidence and expert opinion in several cases across the UK. I have worked for both prosecution and defence in the Crown Courts, as a Single Joint Expert in Family Court and Expert in the Magistrate Courts.
- 2007- Present** British Association for Forensic Odontology Committee Member
- 2009-2013** Responsible for Mentoring Scheme for training & experience for newly qualified Forensic Odontologists as part of BAFO Committee duties
- 2010-2020** Editor of the British Association for Forensic Odontology Newsletter
- 2012 –2023** Part-Time Honorary Lecturer at Sheffield University teaching Forensic Odontology as part of the Practice & Responsibility BDS Undergraduate Module
- 2020- present** Visiting Lecturer at Sheffield University, School of Biosciences, Forensic Anatomy Module.
- 2015- present** Joint Co-Director of Mentoring & Accreditation for Forensic Odontology British Association for Forensic Odontology.
- 2015- present** BAFO Bite Mark Subgroup/Peer Review Lead.
- 2019-2020** President Elect of the British Association for Forensic Odontology (To take office in November 2020)
- 2020-2022** President of the British Association for Forensic Odontology
- 2022-2024** President of the British Association for Forensic Odontology
- 2023- Present** Forensic Dog Bite Prevention & Investigation Group
- 2020- Present** Provision of Pro Bono opinion on Child Protection cases (Bite Mark Injuries and NAI) for North Tees Hospital, South Tees Hospital and Leeds Community Health Trust.

Registered with National Crime Agency (NCA) as an expert in Forensic Odontology (Bite Mark Expert)

I have reported on more than 300 bite mark cases and given evidence in several cases over the last 10 years in the Family Court, Criminal Court and Football Association Tribunals

Forensic Publications

- **Abstracts/Poster Presentations**

1. Kouble R F and Craig G T, "Comparisons between direct and indirect techniques for bite mark analysis" Journal of Dental Research 2001, 80, 4.
2. Kouble R F and Craig G T, "Preliminary analysis of dental characteristics important in bite mark analysis" BSDR Annual Scientific Meeting, Birmingham 6th-8th April 2004 Abstract No. 0055
3. Kouble R F and Craig G T, "The forensic implications of missing anterior teeth" BSDR Annual Scientific Meeting, Dundee 5th-7th April 2005 Abstract No. 0067
4. Kouble R F and Craig G T, "Frequency of anterior tooth characteristics – Possible practical forensic applications" IADR PEF Meeting Dublin September 2006
5. Craig G T and Kouble R F, "Adult inter-canine distances – potential value in bite mark analysis" BSDR Annual Scientific Meeting, Durham April 2007

- **Papers**

1. Kouble R F and Craig G T, "A comparison between direct and indirect methods available for human bite mark analysis" Journal of Forensic Sciences 2004, 49, 1, 111-118
2. Kouble R F and Craig G T, "A survey of the incidence of missing anterior teeth: potential value in bite mark analysis" Science and Justice 2007, 47, 1, 19-23

- **Textbooks**

1. Kouble R F, "Bite Marks II" Chapter 9 in Forensic Odontology: An Essential Guide by Catherine Adams, Romina Carabott, Sam Evans 2014 Wiley-Blackwell
2. Adams C, Manica S. and Kouble R. Chapter 16: Forensic odontology in Mason's Forensic Medicine 7th edn by Helen Whitwell (Author), Katy Thorne KC (Author), Alexander Kolar (Author), Paul Harvey (Author) 19 Jan 2023
3. Kouble R F & Crewe S Bite Mark Analysis & Controversies in Encyclopedia of Forensic & Legal Medicine, 3rd Edition Jason Payne-James and Roger W. Byard. In preparation.

- **Guidelines**

1. Co-author of the Guidelines for Bite Mark Analysis (British Association for Forensic Odontology 2024)

Registrations:

- GDC Registered Dental Surgeon
- GDC Registered Dental Technician
- Jersey Judicial Greffe registered Dental Surgeon

Professional Memberships

- British Association for forensic Odontology
- American Society for Forensic Odontology
- Dental Anthropology Association
- South Yorkshire Medico-Legal Society
- British Endodontic society
- British Dental Association
- British medical Acupuncture society
- Faculty of Dental Surgery RCS
- Faculty of General Dental Practitioners RCS
- International Association for Identification (IAI)
- International Association for Paleodontology
- Faculty of Forensic and Legal Medicine, Royal College of Physicians

Prizes and Awards

- Dental Laboratories Association Award 1989
- The Clive Hudson Award (Dental Technology) 1990
- The Charles Whitbread Award (Dental Technology) 1992
- British Dental Association LS Farrar Scholarship Award 1996
- Highly Commended in the Dentist of the Year Award 2011
(The Dental Awards, Purple Media)

Media work

- Documentary – BBC2 Forensics: The real CSI 2020 (broadcast in 2024)

Contact details

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Dental Practice: www.woodseatsdentalpractice.co.uk