

***Curriculum Vitae***

***Laurence Newman***

***Consultant Maxillofacial / Head & Neck Surgeon***

**Name:** Laurence Newman

**Date of Birth:** 13 December 1958

**Marital status:** Married with three children

**Nationality:** British

**Education:** The Manchester Grammar School  
1970 - 1977

The London Hospital Dental Institute  
University of London  
1977 - 1981

The London Hospital Medical College  
University of London  
1985 - 1990

## **BIBLIOGRAPHY**

I have worked within the specialty of Oral & Maxillofacial / Head & Neck Surgery for over 20 years. My clinical practise is based at a major London teaching hospital , namely University College Hospital. I am a Consultant Surgeon and Honorary Senior Lecturer at the University of London.

My work encompasses the entire spectrum of Oral & Maxillofacial Surgery with a particular sub-specialty interest in facial trauma. I have authored leading research papers particular in relation to fractures of the mandibular condyle and fractures of the edentulous mandible.

My main surgical interest however is now focussed on head & neck cancer. I run one of the busiest Head & Neck surgical services in the South of England. We perform the total range of surgical procedures for our patients and I have a particular expertise in microvascular free tissue transfer. We treat over 150 patients annually for advanced head & neck cancers and our cure rates are well above average. Our free flap success rate is currently 100%.

I work in a dedicated team providing the full spectrum of care for head & neck cancer patients including a team of five surgeons , radiation oncologists , medical oncologists , radiologists, pathologists , cytologists , speech & language therapists , dieticians & clinical nurse specialists. We also have full Dental Surgical support to facilitate the provision of dental implants to allow full oral rehabilitation following ablative surgery.

I provide surgical support for the sarcoma service & have the largest series in the UK for patients treated for sarcoma of the head & neck region.

I also treat many patients with benign & malignant conditions of the salivary glands. I have a particular expertise in extra-capsular dissection for parotid gland tumours.

**Present Post** : Consultant Surgeon/ Honorary Senior Lecturer  
 Head & Neck Cancer Centre  
 University College London Hospitals NHS Trust

Honorary Consultant Surgeon  
 Maxillofacial Department  
 Great Ormond Street Hospital for Children

**Qualifications:** MBBS BDS FFDRCSI FDSRCS  
 FRCS ( OMFS )FRCS

BDS	University of London	1981
MBBS	University of London	1990
FFD RCS	Ireland	1984
FDS RCS	England	1988
FRCS	England(CSIG)	1992
FRCS	Maxillofacial	1996
ATLS	Instructor	1997

## PUBLICATIONS

- 1: Fowler DJ, Chisholm J, Roebuck D, **Newman L**, Malone M, Sebire NJ.  
***Melanotic neuroectodermal tumor of infancy: clinical, radiological, and pathological features.***  
Fetal Pediatr Pathol. 2006 Mar-Apr;25(2):59-72.
  
- 2: Scully C, **Newman L**, Bagan JV.  
***The role of the dental team in preventing and diagnosing cancer: 3. oral cancer diagnosis and screening.***  
Dent Update. 2005 Jul-Aug;32(6):326-8, 331-2, 335-7.
  
- 3: Scully C, **Newman L**, Bagan JV.  
***The role of the dental team in preventing and diagnosing cancer: 2. Oral cancer risk factors.***  
Dent Update. 2005 Jun;32(5):261-2, 264-6, 269-70 passim.
  
- 4: Baqain ZH, **Newman L**, Hyde N.  
***How serious are oral infections?***  
J Laryngol Otol. 2004 Jul;118(7):561-5. Review.
  
- 5: Kumar M, Stivaros N, Barrett AW, Thomas GJ, Bounds G, **Newman L**.  
***Polymorphous low-grade adenocarcinoma--a rare and aggressive entity in adolescence.***  
Br J Oral Maxillofac Surg. 2004 Jun;42(3):195-9.
  
- 6: Witherow H, Swinson BD, Amin M, Kalavrezos N, **Newman L**.  
***Management of oral and maxillofacial infection.***  
Hosp Med. 2004 Jan;65(1):28-33. Review.
  
- 7: Swinson BD, Witherow H, Amin M, Kalavrezos N, **Newman L**.  
***Principles of management in oral cancer.***  
Hosp Med. 2003 Jul;64(7):404-10. Review.

- 8: Manisali M, Amin M, Aghabeigi B, **Newman L**.  
***Retromandibular approach to the mandibular condyle: a clinical and cadaveric study.***  
 Int J Oral Maxillofac Surg. 2003 Jun;32(3):253-6.
- 9: Hyde NC, Prvulovich E, **Newman L**, Waddington WA, Visvikis D, Ell P.  
***A new approach to pre-treatment assessment of the NO neck in oral squamous cell carcinoma: the role of sentinel node biopsy and positron emission tomography.***  
 Oral Oncol. 2003 Jun;39(4):350-60.
- 10: Kumar M, Fasanmade A, Barrett AW, Mack G, **Newman L**, Hyde NC.  
***Metastasising clear cell odontogenic carcinoma: a case report and review of the literature.***  
 Oral Oncol. 2003 Feb;39(2):190-4. Review.
- 11: Barrett AW, Morgan M, Ramsay AD, Farthing PM, **Newman L**, Speight PM.  
***A clinicopathologic and immunohistochemical analysis of melanotic neuroectodermal tumor of infancy.***  
 Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2002 Jun;93(6):688-98.
- 12: Holmes SB, Lloyd T, Coghlan KM, **Newman L**.  
***Distraction osteogenesis of the mandible in the previously irradiated patient.***  
 J Oral Maxillofac Surg. 2002 Mar;60(3):305-9. No abstract available.
- 13: Mack G, Kumar M, **Newman L**.  
***The incidence of maxillofacial injuries sustained during the May Day riots -- the experience of the Accident and Emergency Unit at the University College London Hospital.***  
 Br J Oral Maxillofac Surg. 2002 Feb;40(1):87-8. No abstract available.

- 14: Hyde N, Manisali M, Aghabeigi B, Sneddon K, **Newman L**.  
***The role of open reduction and internal fixation in unilateral fractures of the mandibular condyle: a prospective study.***  
Br J Oral Maxillofac Surg. 2002 Feb;40(1):19-22.
- 15: Stewart A, **Newman L**, Sneddon K, Harris M.  
***Aprotinin reduces blood loss and the need for transfusion in orthognathic surgery.***  
Br J Oral Maxillofac Surg. 2001 Oct;39(5):365-70.
- 16: Cliff JF, **Newman L**, Malone M, Brady G, Crean SJ.  
***Facial features of widespread neuroblastoma: a case report.***  
Int J Paediatr Dent. 2001 May;11(3):215-20.
- 17: **Newman L**.  
Re: Letter by B. Speculand. Br J Oral Maxillofac Surg 1999; 37: 509.  
Br J Oral Maxillofac Surg. 2000 Dec;38(6):658. No abstract available.
- 18: **Newman L**.  
***A clinical evaluation of the long-term outcome of patients treated for bilateral fracture of the mandibular condyles.***  
Br J Oral Maxillofac Surg. 1998 Jun;36(3):176-9.
- 19: **Newman L**.  
***Beware the inferior alveolar nerve in ramus osteotomy.***  
Br J Oral Maxillofac Surg. 1997 Aug;35(4):297. No abstract available.
- 20: **Newman L**.  
***Upper gastrointestinal bleeding following major maxillofacial surgery.***  
Br J Oral Maxillofac Surg. 1997 Jun;35(3):223-4. No abstract available.

- 21: **Newman L**, Hopper C.  
***Driver's airbags and facial injuries.***  
Br J Oral Maxillofac Surg. 1996 Oct;34(5):480. No abstract available.
- 22: **Newman L**.  
***The role of autogenous primary rib grafts in treating fractures of the atrophic edentulous mandible.***  
Br J Oral Maxillofac Surg. 1995 Dec;33(6):381-6; discussion 386-7.
- 23: Nelson ZL, **Newman L**, Loukota RA, Williams DM.  
***Melanotic neuroectodermal tumour of infancy: an immunohistochemical and ultrastructural study.***  
Br J Oral Maxillofac Surg. 1995 Dec;33(6):375-80.
- 24: Nelson ZL, **Newman L**, Loukota RA, Williams DM.  
***Bilateral multifocal canalicular adenomas of buccal minor salivary glands: a case report.***  
Br J Oral Maxillofac Surg. 1995 Oct;33(5):299-301.
- 25: McLoughlin P, **Newman L**, Brown A.  
***Oral squamous cell carcinoma arising in phenytoin-induced hyperplasia.***  
Br Dent J. 1995 Mar 11;178(5):183-4.
- 26: **Newman L**, Howells GL, Coghlan KM, DiBiase A, Williams DM.  
***Malignant ameloblastoma revisited.***  
Br J Oral Maxillofac Surg. 1995 Feb;33(1):47-50.
- 27: Reynard JM, Hasan N, Baithun SI, **Newman L**, Lord MG.  
***Malignant mesothelioma of the tunica vaginalis testis.***  
Br J Urol. 1994 Sep;74(3):389-90. No abstract available.
- 28: **Newman L**, Loukota RA, Bradley PF.  
***An infarcted Warthin's tumour presenting with facial weakness.***  
Br J Oral Maxillofac Surg. 1993 Oct;31(5):311-2.

- 29: **Newman L.**  
***Aneurysmal bone cyst--a lesion in the mandibular ramus.***  
Br J Oral Maxillofac Surg. 1987 Feb;25(1):74-8.
- 30: **Newman L.**  
***Microcystic adnexal carcinoma--a case report and review of the literature.***  
Br J Oral Maxillofac Surg. 1986 Dec;24(6):448-51.
- 31: **Newman L.**  
***Cervical lymphadenopathy associated with toxoplasmosis.***  
Br Dent J. 1984 Jan 7;156(1):15-6.

## CHAPTERS IN BOOKS

Immediate care of maxillofacial trauma patients in “ Maxillofacial Surgery “ 1998 & 2005

Editors:- Peter Ward-Booth / Jarg-Erich Hausamen / Stephen Schendel

## TEACHING EXPERIENCE

I have been an Advanced Trauma Life Support Instructor since 1997. I aim to teach on two or three courses per year

I am actively involved in the training of our 5 Specialist Registrars, Visiting Specialist Registrars and 10 Senior House Officers at UCLH. I also have a teaching commitment to the postgraduate Master of Science Students at UCLH and Eastman Dental Hospital, which involves clinical teaching as well as the supervision of individual MSc projects.

I teach Medical Students weekly in my outpatient clinic and on the ward and also lecture to Medical Students utilising the Joint Academic Network ( JANET )

I organise weekly academic meetings for the junior staff, which include a journal club: radiology meeting; clinico-pathological meeting and departmental audit. I have recently implemented a fortnightly teaching seminar for our SpRs in preparation for the Exit Fellowship in Maxillofacial Surgery.

## **CLINICAL RESEARCH EXPERIENCE**

### **MAXILLOFACIAL TRAUMA**

I have completed a retrospective study to evaluate long term outcome and function relating to fractures of the atrophic edentulous mandible. The results of this have been both presented and published stimulating much discussion. This study addressed a particularly controversial aspect of maxillofacial trauma .

I have completed a retrospective study to evaluate long term outcome and function relating to bilateral mandibular condylar fractures. The results of this were presented to the Annual Scientific Meeting of the British Association of Oral & Maxillofacial Surgeons in June 1996. The definitive paper has now been published.. Again this clinical research was aimed at a controversial area of patient management obviously hoping to improve patient outcome .

A prospective randomised clinical trial looking at the relative benefits of a supra-tarsal approach to zygomatico-orbital complex fractures is presently being evaluated. This study was presented to the Annual Scientific Meeting of The British Association of Oral & Maxillofacial Surgeons in the Summer of 1997.

A prospective study into the relative advantages of open reduction and internal fixation for unilateral condylar fractures of the mandible is presently being evaluated. The early results were presented to the Annual Scientific Meeting of The British Association of Oral & Maxillofacial Surgeons in the Summer of 1997 and the follow up paper is to be presented to the same association in June 2001. This study discusses an extremely difficult and controversial aspect of trauma management within our speciality.

A prospective randomised trial into the value of Aprotinin in Orthognathic Surgery has been evaluated at UCL Hospitals. This was a clinical trial, which is now complete awaiting publication. The interim results were presented to the Annual Scientific Meeting of the British Association of Oral & Maxillofacial Surgeons in June 1996 .

### **Head & Neck Oncology: –**

I am the clinical lead for a joint prospective research programme to assess the role for sentinel node assay in patients with oral squamous cell carcinoma. It is hoped that this technique can be incorporated into clinical practice for the benefit of our patients. This is a joint research programme between the Maxillofacial Unit and the Department of Nuclear Medicine at UCLH.

## **EXTRA-CURRICULAR RESPONSIBILITIES**

### **LEAD CLINICIAN FOR MAXILLOFACIAL SURGERY - UCLH NHS TRUST**

This posts demands close liason and co-operation with our Clical Director , Medical Director & management colleagues. I am responsible for the smooth and efficient running of the Maxillofacial Unit plus furthering its development and profile locally, nationally and internationally

### **TRAINING PROGRAMME DIRECTOR for MAXILLOFACIAL SURGERY London Deanery**

### **CHAIRMAN of MAXILLOFACIAL SPECIALTY TRAINING COMMITTEE London Deanery**

These above two posts involve close liason with the postgraduate Dean with respect to the training of the Specialist Registrars within our specialty. My role is that of co-ordinating the training pathways of the SpRs in the region and formulating appropriate rotations in liason with our Specialist Advisory Committee of the Royal College of Surgeons in England..

## **HEAD AND NECK TUMOUR BOARD NORTH CENTRAL LONDON CANCER NETWORK**

I am an active core member of this group, which is designated to plan the development and provision of Head and Neck oncological services in North Central London . This group is charged with forging a dedicated head and neck oncology unit uniting the specialities of Otorhinolaryngology , Plastic Surgery , Radiotherapy and Maxillofacial Surgery .

## **PRESENTATIONS TO LEARNED BODIES**

The role of primary autogenous rib grafting in the management of fractures of the atrophic edentulous mandible.  
British Association of Oral & Maxillofacial Surgeons  
April 1994.  
Newman L

Maxillofacial myxomata  
A presentation to the Institute of Child Health  
Great Ormond Street, London  
November 1995  
Newman L

A clinical evaluation of the long term outcome of patients treated for bilateral fracture of the mandibular condyles  
British Association of Oral & Maxillofacial Surgeons  
June 1996  
Newman L

The role of Aprotinin in Orthognathic Surgery  
British Association of Oral & Maxillofacial Surgeons

June 1996  
Stewart A ; Newman L

The advantages of a supra-tarsal fold (“blepharoplasty “ ) approach to fractures of the zygomatico -orbital complex  
British Association of Oral & Maxillofacial Surgeons  
June 1997  
Bayne D ; Newman L

Tissue regeneration techniques and mandibular reconstruction following ablative surgery for oral malignancy  
British Association of Oral & Maxillofacial Surgeons  
June 1997  
Lavery K ; Newman L

A prospective study to assess the outcome of open reduction and internal fixation of unilateral condylar fractures.  
British Association of Oral & Maxillofacial Surgeons  
June 1997  
Newman L

Titanium cranioplasty  
International Congress on Oral Cancer , London  
September 1997  
Richards R ; Linney A ; Newman L

Mandibular distraction osteogenesis – the Great Ormond Street experience  
British Association of Oral & Maxillofacial Surgeon  
June 1998  
James DR ; Newman L

A retromandibular approach to the mandibular condyle – a clinical and cadaveric study  
British Association of Oral & Maxillofacial Surgeons  
July 1999  
Manisali M ; Newman L

Success of orbital volume reconstruction using autogenous bone grafts  
British Association of Oral & Maxillofacial Surgeons  
July 1999  
Hannah R ; Richards R ; Crean StJ ; Newman L

Complete orbital volume reconstruction. An unrealistic target?  
International Association of Dental Research  
Vancouver 1999  
Hannah R ; Richards R ; Crean StJ ; Newman L

The possible role for sentinell lymph node biopsy in oral squamous cell carcinoma  
British Association of Head & Neck Oncologists, London  
April 2000  
Hyde N ; Newman L

An evaluation of sentinell lymph node mapping and 18FDG-PET in oral squamous cell carcinoma  
British Association of Oral & Maxillofacial Surgeons  
June 2000  
Hyde N ; Newman L

Antibiotic prophylaxis in orthognathic surgery  
British Society for Dental Research  
Belfast April 2001  
Theodossy T ; Newman L

Unilateral fractures of the condyle – an open and closed case ?  
British Association of Oral & Maxillofacial Surgeons  
June 2001  
Newman L

Intra-oral extra-oral distraction osteogenesis in syndromic children  
British Association of Oral & Maxillofacial Surgeons  
June 2001  
Lloyd T ; *Newman L*

Positron emission tomography in head & neck cancer patients  
British Association of Head & Neck Oncologists  
London 2002

Management of paediatric maxillofacial tumours  
British Association of Oral & Maxillofacial Surgeons  
Ireland 2003

## **INVITED LECTURES**

**One day course in Head & Neck Trauma**  
Society for Maxillofacial Surgery , Portugal  
Oporto, Portugal July 2000

**The role of sentinel lymph node mapping in oral cancer**  
London Plastic Surgical Society  
Royal Society of Medicine , London May 2001

**One day course in the Management of Cleft Lip & Palate patients**  
Society for Maxillofacial Surgery , Portugal  
Lisbon, Portugal May 2001

## **MEMBERSHIP OF PROFESSIONAL BODIES**

British Association of Oral and Maxillofacial Surgeons - Fellow

British Association of Head & Neck Oncologists

European Association of Craniomaxillofacial Surgery

British Medical Association

Medical Protection Society

UK Register of Expert Witnesses

## **OUTSIDE INTERESTS AND PASTIMES**

Golf

Guitarist in a "blues band"