Developing people for health and healthcare



Specialist Orthodontic Training





We have an outstanding record of training with 100% of StR trainees passing their MOrth examination.



Specialist Orthodontic Training

Specialist orthodontic training for the East Midlands Dental School is based at The Charles Clifford Dental Hospital (CCDH), Sheffield and the surrounding District General Hospitals of Chesterfield, Lincoln, Kettering, Derby and Nottingham.

The training programme is a three year full time course during which each trainee is based part-time at CCDH and part-time at their chosen peripheral hospital. The current Training Programme Director is Professor Jonathan Sandler.

During the training, each trainee undertakes a Masters in Clinical Dentistry over the first two years, for which they register at the University of Sheffield. The Masters gives the trainee an understanding of research and academic life and many result in publications.

In their third year, trainees sit the MOrth Royal College examination. This prestigious examination is the gateway to being a Specialist Orthodontist and, on completion of training, the trainee can register with the GDC as a Specialist.

There are also several post-CCST trainees that are also based part time at CCDH and part time at a peripheral hospital. These trainees are on the Consultant training pathway and they will sit their Fellowship in Orthodontics.

We have an outstanding record of training with 100% of StR trainees passing their MOrth examination. Many of our trainees do very well in exams and have received many awards, including the Gold Medal for the best overall candidate, The Chapman Prize, William Houston Scholarship and Maurice Berman Prize, to name a few.





Clinical Training

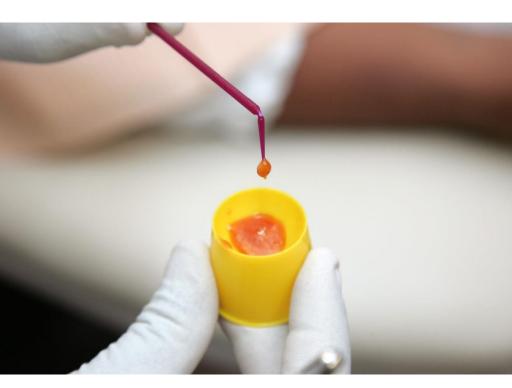
Clinical training is undertaken within the teaching hospital and the peripheral units. Each unit has dedicated nursing, I.T. facilities and cameras available for each clinician to support their training. Dolphin software at each unit provides storage and display of clinical photographs as well as cephalometric analyses to be performed. Consultants provide 1:1 chairside teaching. Each trainee has their own treatment clinics and attends New Patient clinics, where an initial assessment is performed of the patient. The trainee has an appropriate case load of patients hand-picked for their suitability for examinations and training. Many of our trainers are MOrth and ISFE examiners.

We are very proud of our clinical trainers who are dedicated to providing the best training possible for their trainees.

Academic Training

There is a full academic programme which is usually delivered on Fridays, when all the trainees are in Sheffield. This gives the trainees a chance to get together and share experiences. A weekly Journal club allows the latest literature to be reviewed and assessed and case discussions allow the trainees to learn together.

Sheffield is an active member of the Northern Universities Consortium where students from the Sheffield, Leeds, Newcastle, Birmingham, Liverpool, Manchester and Scotland to meet together at regular intervals throughout the year to attend special academic days hosted in the various units. This allows the specialist knowledge and skills from each unit to be disseminated to the trainees. They are also fun events where the trainees can socialise together.





Research

Evidence-based practice is at the centre of all training. The University of Sheffield prides itself in producing clinically relevant research, which is patient-based. This is led by our Academic Lead Dr Philip Benson. Each trainee carries out a Masters project during their training and learns the importance of understanding the research process. Many of the projects result in a peer-reviewed publication. We are involved in several multicentre clinical trials and several Cochrane systematic reviews have been undertaken. We have two past Editors of the Journal of Orthodontics in the department.

Current East Midlands Orthodontic Posts:

Chesterfield	1 StR	1 post CCST StR
Derby	2 StRs	1 post CCST StR
Kettering	1 StR*	
Lincoln	1 StR	
Nottingham	1 StR	

^{*} teaching provided by the Eastman Dental Hospital.

If you have any questions regarding this training programme, or would just like to find out more about a career in Orthodontics, please contact Professor Jonathan Sandler, Training Programme Director, on 01629 815129 or email <u>i.sandler@nhs.net</u>.

How to find us

The East Midlands Units:

- The Charles Clifford Dental Hospital
- Chesterfield Royal Hospital
- Kettering Hospital
- Lincoln County Hospital
- Queens Medical Centre, Nottingham
- Royal Derby Hospital



Wellesley Road Sheffield South Yorkshire

Tel: 0114 2717800



The Charles Clifford Dental Hospital

The Charles Clifford Dental Hospital (CCDH) was opened in 1953 to provide specialist dental services for people in Sheffield and the surrounding districts. The CCDH is part of the University of Sheffield and Sheffield Teaching Hospitals Trust. It is located in the north west of the city some two miles from the city centre

In 1966 the hospital was extended and has recently undergone a redevelopment programme. It is a dental teaching hospital linked to the University School of Clinical Dentistry, which has an intake of 80 undergraduate dentists and 30 hygienists and therapists each year. It is currently expanding its postgraduate and research activities.

The Dental Hospital is adjacent to the Royal Hallamshire Hospital, as well as being within the University campus. It incorporates the Schools of Dental Hygiene, Dental Therapy and Dental Technology, and provides training for Dental Nurses. It acts as a referral centre

for many of the regional hospital units for tertiary care and also to primary dental practices for secondary care.

The department has close links with the other dental specialties with 24 joint orthodontic/implant/restorative clinics (I Harris and R. Patel), 33 joint orthognathic clinics (K G Smith/ N Lee) and one full day per month cleft-lip and palate clinics (J. Neil-Dwyer/M R Stern). Paediatric dentistry and orthodontic clinics are run every month (Prof Deery).

Supervision for StR and FTTA training is shared by all consultants, but varies for all trainees dependent on their regional unit and timetable.

The role of training Academics to develop and promote evidence-based research is an important role of any University. We expect to have an Academic Clinical Fellowship post for Orthodontics in the near future.

Calow Chesterfield Derbyshire S44 5BL

Tel: 01246 277271



Chesterfield Royal Hospital NHS Foundation Trust

The Chesterfield Orthodontic department is part of the Chesterfield and North Derbyshire Royal Hospital. It is situated in Calow, some four miles from the centre of Chesterfield, close to good access roads and the M1.

The unit was upgraded in 2001 and has four chairs in an open plan surgery. There are excellent facilities with digital cameras, PCs at all chairs with access to Dolphin software to display patient images and radiographs. Orthodontic trainees have been long established here since 1991. A registrar room is available, with selected orthodontic text books and journals, computer, digitising equipment and printer. Digital radiography is available and these can be displayed through PACs software, which is standard throughout the NHS.

There are also on site laboratory facilities, with good technical support for routine orthodontic appliances and orthognathic planning.

Joint clinics are held with Oral and Maxillo-facial surgery (12) and Restorative dentistry (I Harris from Sheffield attends nine per year). There are approximately seven cleft clinics each year (three with Consultant Plastic Surgeon J Neil Dwyer and three with Nottingham Maxillo-facial surgeon John Rowson.

"Many of our trainees do very well in exams and have received many awards, including the Gold Medal for the best overall candidate, The Chapman Prize, William Houston Scholarship and Maurice Berman Prize, to name a few."

Rothwell Road Kettering Northants NN16 8UZ

Tel: 01536 492179



Kettering General Hospital NHS Foundation Trust

Kettering General Hospital is a mediumsized district general hospital, which provides a wide range of services to about 350,000 people in North Northamptonshire. The Hospital is less than a mile from the city centre, with easy access to the A14, A1 and M1.

The Orthodontic department shares facilities with Oral and Maxillofacial surgery. It is a small friendly unit with excellent nursing and secretarial support.

There are two separate orthodontic surgeries with computer terminals with access to digital radiographs using PACS and to the Dolphin Imaging System. There is a separate room for taking digital photographs within the

department. There is excellent laboratory support on site. The unit is heavily involved in research including the efficacy of different functional appliances, digit sucking and electronic scanning of study models. There is an easily accessible modern library at Kettering with access to a wide range of journals.

The Orthodontic team have a great relationship with the local dentists, specialist practitioners and also with the Maxillo-facial team.

Multidisciplinary clinics are held every month with Oral and Maxillo-facial surgery. There are approximately nine cleft clinics each year. Greetwell Road Lincoln Lincolnshire LN2 5QY

Tel: 01522 512512



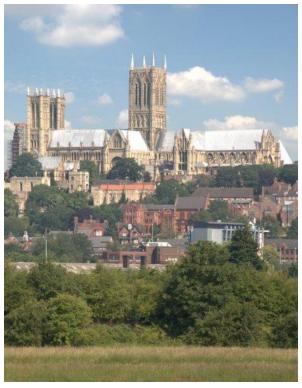
Lincoln County Hospital

The United Lincolnshire Hospitals NHS Trust was formed in April 2000 by the merger of the three former acute hospital trusts in Lincolnshire, creating one of the largest trusts in the country.

The orthodontic department is situated within the Lincoln County Hospital outpatients department.

One orthodontic StR trainee attends Lincoln County three days with two days in Sheffield.

Trainees are encouraged to be involved in all departmental educational days and audit.



Lincoln Cathedral

Derby Road Nottingham NG7 2UH

Tel: 0115 8754548



Queen's Medical Centre, Nottingham

Nottingham University Hospitals NHS Trust (NUH) is based in the heart of Nottingham on three separate sites around the city. We provide services to over 2.5million residents of Nottingham and its surrounding communities.

We also provide specialist services for a further 3-4million from across the region.

The Orthodontic Department is based within the Maxillo-facial unit at Queen's Medical Centre. The Hospital is situated two miles from the City Centre with easy access to the M1.

The new unit was opened in 2001 and houses a large four bay open plan clinic with an additional surgery available for joint clinics. The Specialist registrar is provided with his own bay and office, both with computer access. Digital photography, digital radiographs and digital study model scanning are available.

There is an excellent on site laboratory, with five technicians, providing orthodontic, maxillofacial and restorative support.

Uttoxeter Road Derby Derbyshire DE22 3NE

Tel: 01332 340131



Royal Derby Hospital NHS Foundation Trust

The Royal Derby Hospital is newly built with the Orthodontic Department housed in the Kings Treatment Centre together with ENT, Plastics and Oral and Maxillo-Facial Surgery and a dedicated radiography department.

There are five orthodontic chairs in a multi-chair open plan room. Two separate surgeries are available for New Patient clinics, the monthly Orthognathic, Cleft or Hypodontia clinics.

A large study/office is available for all specialist trainees with a separate study for DF2's. Digital Cameras and individual computers provide chair-side Dolphin views with further computers available in the study rooms. Digital radiographs are supported by PACS system.

Many journals are kept within the department with further books and journals available at the Derby Medical School library which is on site. There is also an on-site orthodontic laboratory with good technical support.

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Health Education East Midlands

About HEEM

Health Education East Midlands' goal is to develop a high quality, safe and sustainable workforce to meet the healthcare needs of the people of the East Midlands.

By working closely with stakeholders, we act as a regional 'convenor', bringing people together across NHS, social care and the third sector to deliver the best possible services and outcomes for patients.

HEEM covers the counties of Derbyshire, Leicestershire and Rutland, Lincolnshire, Northamptonshire and Nottinghamshire.

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Health Education East Midlands

1 Mere Way Ruddington Fields Business Park Ruddington Nottingham NG11 6JS

Tel: 0115 823 3300

Email: hee.eastmidlands@nhs.net

Visit: www.em.hee.nhs.uk Follow: @EastMidsLETB









