



FiCTION Summer Newsletter

FiCTION (Filling Children's Teeth: Indicated Or Not)

1000th FiCTION Child Recruited!



Photographed: (back row) Sanjay Gautam (Dentist), Saeed Habibipor (Dentist), Lucy Ridsdale (Dentist), Lisa Beech (Practice Manager). (Bottom row) Renna Mahsoub (Dentist), Melissa Dzikiti (Dental Nurse), Bethany McHale (Dental Nurse).

Perfect Smile, one of the leading recruiting practices in the Yorkshire area, recruited the 1000th child on 8 July 2014 and said:

"We are very proud of our partnership with FiCTION research team, which provides an opportunity for research within the primary care setting. Our aim is to translate research findings into the highest quality treatments for our patients. The FiCTION research gives our patients confidence that the treatments they receive are based upon the best available evidence."

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Matthew joins the FiCTION family



Matthew Stewart BDS MFDS RCPSG (pictured left) is our new Clinical Researcher for the trial and is based in Dundee. Matthew undertook his undergraduate dental training at The University of Glasgow having moved "across the water" from Belfast. After successfully completing vocational training in Falkirk he went onto foundation training in maxillofacial surgery and special care dentistry within Dumfries & Galloway Royal Infirmary. Following Dumfries Matthew worked in general practice in and around Glasgow for two years. During this time he also began to develop an interest in teaching when appointed as an outreach tutor for the University of Glasgow.

Prior to starting work on FiCTION, Matthew spent a year working as a dental officer in a community clinic on the Isle of Man. Matthew says; *"I'm especially looking forward to meeting and working with all of the dental teams involved in the trial. Having spent time in general practice I can appreciate many of the challenges that dental teams face everyday. It's so impressive to see how many practices are enthusiastic about getting involved with research and I can't wait to see the results!"*

Interview with Leeds CDS



Photographed (L-R) Susan Kindelan (Consultant in Paediatric dentistry); David Auld (Specialist in Paediatric Dentistry); Zoe Shrivastva (Dental Officer); Yvonne Manning (Dental Nurse); Maxine Shield (Dental Nurse); Jayne Keene (receptionist).

Is this the first clinical trial that you have been involved with, if not how does it compare to your previous experience, if yes how would you describe the experience so far?

This is the first clinical trial that Leeds Community Dental Service have been involved with. We have been delighted to have so much support from Leeds Community Healthcare Trust and those of us involved in recruitment and treatment have enjoyed the training experience and trying to put it all into action. It is great to gain an appreciation of just how much time, effort and paperwork goes into every stage of the trial and we have been very pleased to have Mark Palmer and Beverly Philpott only an email away!!

Most of the FiCTION sites are in General Dental Practice, what do you think are the advantages of including some Community Dental Service clinics in the trial?

The Community Dental Service in Leeds is referred a large number of children between the ages of 3-7 years with significant dental caries. Whilst we are referred many children with complex co-morbidity, we also see fit and healthy children who may be referred to us due to high caries risk, poor co-operation in the general dental service or social issues. It is extremely important to include representation of these challenging cases with high caries rates within the FiCTION trial.

Your recruitment rate is amazing, what is your secret?

We initially held specific assessment clinics for children referred to us who we believed may fall within the remit for inclusion in the FiCTION trial. We sent out information about the trial before that first visit. We had a high recruitment rate from the clinics as clinicians and parents felt very positive about FiCTION. Within our service we now have a dedicated FiCTION clinic session once a week which is run by our enthusiastic dental team of Zoe, Yvonne and Maxine.

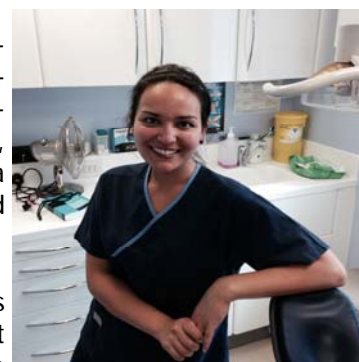
How do you think the findings of the FiCTION trial will change the way that we work in the UK?

The findings of FiCTION will help us to give our patients and their parents and carers more informed choices about treatment of children's teeth. However there can never be one option that will suit all children. Treatment choices should always be informed by knowledge of the child, their dental experience, anxiety, social and medical background and child and carer preferences. FiCTION will, however, give us more evidence for each available treatment option i.e. prevention only, biological treatment and conventional care and their benefits and limitations.

Devonshire Quarter new arrivals



Devonshire Quarter Dental Practice in Sheffield, West Yorkshire welcome 2 new arrivals. Kathryn Houlding, Lead Dentist, gave birth to a beautiful baby boy, Henry (*left*), weighing in at a healthy 7lb 4oz. Henry joins his big sister, Ruby, who is said to be overjoyed...a little too much at times! So a huge congratulations goes to Kathryn and her husband Adam (Devonshire Practice Manager) and Ruby!



Tulin Karavezirler (*right*) has replaced Kathryn whilst she is on maternity leave. Tulin was involved in the FiCTION pilot trial back in 2009/2010 so she is the perfect addition to the

practice and Tulin is pleased to be part of the FiCTION trial again. Devonshire believe the research undertaken to be important to children's dentistry, especially in observing the overall experience that the children are having when coming to dentist and their willingness to continue coming to the dentist in future years.

Other New beginnings...

There has been a few changes recently within the FiCTION team. In Newcastle Chris Speed - Senior Trial Manager has moved on. He has joined the LCRN for the North East and North Cumbria as the Research Delivery Manager for Division 2. He will now be responsible for NIHR portfolio research delivery for Stroke, Diabetes, Cardiovascular, Renal and Endocrine trials. It is a new challenge and at the opposite end of the process. Chris was involved in study design, funding and set up and will now make sure that those studies deliver to time and target.

Phase 4 Thanks!!

Phase 4 - record time for recruitment to practice target

Well done and thank you to **Leeds Community Dental Service** (Yorkshire), **Atlas Road** and **Forth Valley** (Scotland). In February 2014, 13 more dental practices joined the FICTION trial and the following 3 have already reached their recruitment target.

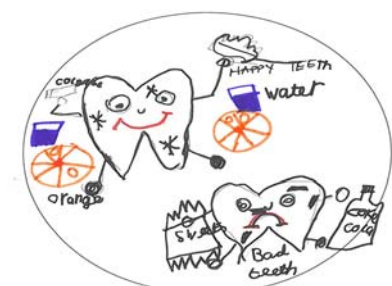
Name of Practice	Area	Date of 1st recruit	Date they hit Target	Period
Leeds Community Dental Service	Yorkshire	14 April 2014	19 June 2014	9 weeks
Forth Valley Dental Practice	Scotland	6 March 2014	4 June 2014	13 weeks
Atlas Road Dental Practice	Scotland	10 March 2014	10 June 2014	13 weeks

Colouring Competition Winners

Creative FICTION fingers - please encourage your FICTION families to get creative

Each year we hold a colouring competition for any FICTION patients who enjoy colouring in. We are pleased to reveal this year's winner and two runners up below. All entries are displayed on the FICTION website at <http://research.ncl.ac.uk/fictiontrial/forparentschildren/colouringcompetitionwinners/>. Thank you to all who entered the competition. This competition is open once again now and 2015 winners announced in July 2015. In order for patients to take part, please ensure you hand colouring sheets out to patients at their appointments who should then hand in their entries to you. The competition closes late next year and the FICTION team then have the very difficult task of selecting the winners and runners up. The winning entry gets printed onto stickers.

2014 Winner (Newcastle)



Please tell us how old you are

7

Runner Up - Wales



Please tell us how old you are

6

Runner Up - Newcastle



Please tell us how old you are

Age 6

Other Entries included.....





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What is FICTION?

The FICTION study (Filling Children's Teeth: Indicated or Not) is a multi-centre Randomised Controlled Trial (RCT) funded by the NIHR HTA, which aims to provide evidence on the clinical and cost-effectiveness of three treatment approaches to managing decay in the primary dentition.

The FICTION trial is addressing the Health Technology Assessment Programme's commissioning brief and the research question "What is the clinical and cost effectiveness of filling caries in primary teeth, compared to no treatment?" It will also compare an intermediate treatment strategy based on the biological (sealing-in) management of caries with no treatment and with fillings.

The study is a primary care-based multi-centre, three-arm, parallel group, patient-randomised controlled trial. Practitioners will recruit 1461 children, (3-7 years) with at least one primary molar tooth with decay into dentine. They will be randomised and treated according to one of 3 treatment approaches:

- conventional caries management with best practice prevention
- biological management of caries with best practice prevention
- best practice prevention alone
- followed up for at least three years

The joint Chief Investigators are based at the Universities of Dundee, Leeds and Newcastle – Professor Jan Clarkson (Dundee), Dr Nicola Innes (Dundee), Professor Gail Douglas (Leeds) and Professor Anne Maguire (Newcastle). The full trial team includes collaborators from Universities in Cardiff, Dundee, Glasgow, Leeds, Newcastle, Sheffield and both QMUL and KCL in London. This multi-disciplinary research team has been established to work alongside a UK-wide team of specialist paediatric and Primary Care dentists and members of their teams. This is to ensure that whilst the trial design and conduct is of the highest standard, it remains practical and pragmatic.