

## **Professor Bernadette Drummond**

**Clinical Professor & Head of Paediatric Dentistry, University of Leeds**

Bernadette Drummond BDS (Otago) MS (Rochester) PhD (Leeds) FRACDS FDSRCSEd (Honourous Causum)

Bernadette Drummond graduated in New Zealand and completed graduate training in paediatric dentistry in the USA and her PhD at the University of Leeds. After leading the discipline of Paediatric Dentistry at the University of Otago in New Zealand for many years, she has recently returned to the University of Leeds as Professor and Head of Paediatric Dentistry. Bernadette has published over 70 papers with a research focus related to improving children's oral health-related quality of life. She recently co-edited a book devoted to the recognition and management of dental enamel defects. Bernadette was appointed to the International Association for Paediatric Dentistry Board in 2015 and is Chair of the Education Committee. She is Past President of the Royal Australasian College of Dental Surgeons and the Australia and New Zealand Society of Paediatric Dentistry. Her research focus is on improving dental care for children, including communication with very young children with the aim of all children having a good oral health-related quality-of-life. Ongoing studies with graduate students include investigation of structural changes in molar incisor hypomineralisation (MIH) and the long-term clinical management. She is also interested in the impact of probiotics and other novel approaches to improving children's oral health.



## **What can we all do for Children with Molar Incisor Hypomineralisation?**

### **Outline**

This presentation will present an overview of how to recognize Molar Incisor Hypomineralisation, discuss resources to help discussion with children and their parents and present management options that can be used by the whole dental team.

### **Aims:**

- Present an overview of how to recognize Molar Incisor Hypomineralisation
- Discuss resources to help discussion with children and their parents
- Present management options that can be used by the whole dental team

### **Objectives:**

- Following the presentation attendees will have more understanding of the possible aetiology and presentation of Molar Incisor hypomineralisation
- Have a list of resources for themselves and their patients and families
- Have options for managing sensitivity and preventing dental caries in teeth with MIH
- Have an understanding of possible treatment pathways from the mixed dentition through to establishment of a functional permanent dentition

## **Dr Jinous Tahmassebi**

**Associate Professor in Paediatric Dentistry and Programme Lead for postgraduates' programmes in Paediatric Dentistry at Leeds school of dentistry**

Since qualifying Jinous has held NHS, specialist private, community and university posts within the specialties of Paediatric Dentistry. Currently Jinous is an Associate Professor in Paediatric Dentistry and Programme Lead for postgraduates' programmes in Paediatric Dentistry at Leeds school of dentistry.

Jinous has lectured extensively regionally, nationally and internationally and have provided over 200 courses for postgraduate deaneries around the country including many hands-on courses which are based on research findings and evidence based practice. She is on the editorial Board of European Archives of Paediatric Dentistry Journal (EAPD) and she was appointed as a committee member for the EAPD Education board in 2016. Jinous has been involved in many research studies through her graduate students; however her main research focus is sedation and management of anxiety in children. She has published extensively including effect of soft drinks on dental health.



**Title: The Effect of Soft Drinks on Children's Health**

### **Aims:**

This presentation aims to provide information regarding the trend of soft drinks consumption among children and adolescents and the health risks associated with such drinks.

### **Objectives:**

**Following the presentation attendees will:**

- Gain information on the trend of soft drinks consumption among the populations
- Have a better insight on the general and dental health risks associated with such drinks
- Have an understanding of what modification has been provided by soft drinks manufactures to reduce the harmful effect of these drinks
- Have an update on actions taken by governments to reduce soft drinks consumption

## Lucy Brown

**Academic Clinical Fellow in Paediatric Dentistry, Leeds Dental Institute and Community Dental Service Hull**

Lucy Brown graduated from Manchester University in 2012. After working in a mixed practice in Bradford she undertook SHO roles in Paediatric Dentistry, Oral Surgery and Oral and Maxillofacial Surgery. Lucy undertook her specialty training in Paediatric Dentistry at Leeds Dental Institute and the Community Dental Service in Hull and passed her Membership in Paediatric Dentistry Exam in 2017. She now works as an Academic Clinical Fellow, undertaking research in patient pathways and general anaesthesia and continues to work at a busy community clinic.



How genetic diagnosis can help the outcome for our patients – what we have available in Yorkshire.

### **Aims:**

Present an overview of how genetics can play a role in our clinical care as Dental Professionals.  
How genetic diagnosis can help the outcomes for our patients - what we have available in Yorkshire.

### **Educational outcomes:**

Following the presentation attendees will:

Understanding the genetic investigations possible for certain dental conditions such as amelogenesis imperfecta.

Have an understanding of how genetic testing can be used to benefit the holistic care our patients receive.

### **Lecture Title: GA in Children's Dentistry**

**Aims:** To understand the current role of the Dental GA in the treatment of children in the UK

### **Educational Outcomes**

Delegates will

- Have knowledge of the current legislation of dental GA in the UK
- Be aware of the indications and contraindications of Dental GA
- Have a better understanding of the philosophy of dental treatment of children under GA

**Katherine O'Donnell****STR in Paediatric Dentistry Leeds Dental Institute & Bradford District Care Trust**

Katherine qualified from Queen's University Belfast in 2011. After completing Vocational Training in Scotland, she worked in Aberdeen Dental Hospital and King's College London NHS Foundation Trust. In September 2015, Katherine started her specialty training in Paediatric Dentistry based in Leeds and Bradford.

**Preventing Dental Diseases: An interactive quiz****Aims:**

This session will help to test your knowledge of prevention applied to simulated clinical cases

**Objectives:**

Following this session, attendees will:

- Have re-familiarised themselves with evidence-based preventive advice
- Be able to provide suitable preventive advice for different age groups in the paediatric population based on their disease risk

## Stephen A Fayle

### Consultant in Paediatric Dentistry

Stephen Fayle qualified from Bristol University in 1982, became a Consultant in 1995 and is currently a Consultant and Honorary Senior Clinical Lecturer in Paediatric Dentistry based at Leeds Dental Institute. Although most of his career has been spent in the hospital service, he has also worked in General Dental Practice and the Community Dental Service. A Past-President of the British Society of Paediatric Dentistry (BSPD), Stephen currently leads the BSPD commissioning working party, and recently chaired the NHS England Development Group for the Paediatric Dentistry Commissioning Guide. Stephen is also an elected member of the Faculty Board of the Royal College of Surgeons of England.



#### Title

Oral Health in the young child – getting it right from the start

#### Aims:

- To review the current impact of dental disease on young children in the UK
- To explore what might be done to minimize the burden of dental disease in children, and how to most effectively meet the needs of those children with disease.

#### Objectives: following the presentation attendees will

Understand the prevalence and effects of dental disease in young children

Have a better insight into what can be done to address the challenges this presents, both in prevention of disease and management of those children already affected

Appreciate options and opportunities for further improvement of current provision:

- Prevention: for our individual patients and the population
- Dental Check by One – the practitioners role
- Effective organisation of treatment services: structure and workforce

## Kate Kenny

**RCS Research Fellow, Clinical Lecturer and Specialist in Paediatric Dentistry**

Kate qualified from Dublin Dental School and Hospital in 2006. She spent four years in general practice and hospital dentistry in Dublin before moving to Leeds to undertake the Professional Doctorate in Paediatric Dentistry. She was appointed as a Specialty Trainee in Paediatric Dentistry in Hull and Leeds in 2012. In 2015 she was appointed as a Clinical Lecturer in the University of Leeds and is involved in Undergraduate and Postgraduate teaching and is currently undertaking her PhD in the field of Dental Traumatology, part funded by the Royal College of Surgeons Research Fellowship.



**Lecture Title:** "A traumatic day for all"- an update in managing acute paediatric dental trauma

**Aims:** To discuss current "best practice" for the management of acute paediatric dental trauma

**Educational Outcomes**

Delegates will be:

- Updated on current "best practice" acute care for different dento-alveolar injuries.
- Be aware of guidelines and other sources of advice that are available to clinicians at the time traumatic injuries present
- Understand the prognosis for different injuries and identify which injuries are best managed in general practice
- Be aware of possible treatment options for poor prognosis teeth and how they are managed in an interdisciplinary care environment