



SKANDENDO

BERGEN 2020 27.-29. AUGUST

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Dental emergencies and beyond

Interdisciplinary management on endodontic emergencies

1. ABSTRACTS
2. SCIENTIFIC PROGRAM

ABSTRACTS

Thursday August 27



Gilberto Debelian

Endodontist

Adjunct visiting professor at
University of Pennsylvania,
USA;

Director of the advanced
endodontic microscopy center
- ENDO INN in Oslo;
Private practitioner, Oslo;
Norway

Endodontic Emergencies: Classification, diagnosis and treatment plan

The management of endodontic emergencies is an important part of a dental practice. It can often be a disruptive part of the day for the clinician and staff, but it is an invaluable solution for the distressed patient. Endodontic emergencies can be classified into 3 main types based on the time of their occurrence related to the treatment (pre, intra and post treatment phases). The cause of dental pain is typically from caries, deep or defective restorations, fractures or trauma. Particular note should be made of any disorders which may affect the differential diagnosis of dental pain, such as myofascial pain, neurological disorders, vascular pain syndromes and maxillary sinus disorders. In these emergencies circumstances, efficient methodical diagnosis is imperative for a treatment plan with immediate results and predictable long-term prognosis for the teeth involved. In this presentation an overview of the types of endodontic emergencies, systematic diagnostic methods and treatment alternatives for successful results will be presented.



Henrik Skjerven

Prosthodontist
Clinic for Specialist treatment,
University of Oslo;
PhD candidate, University of
Oslo; Norway

Digital treatment applications in EndoProsth cases - new solutions to old problems?

Emergencies are an important part of dental practice. An adequate interim restoration is imperative for the prognosis of the endodontic treatment as well as to prevent further complications.

Patients today demand treatments that have a low impact on social function and new digital treatment possibilities may open new treatment possibilities while maintaining patient security.

The lecture will focus on prosthodontic management in acute endodontic cases as well as the endo-prosthodontic relationship based on scientific literature.

Friday August 28



Annika Rosén

Oral and Maxillofacial
Surgeon
Professor, University of
Bergen;
Senior Consultant,
Department of Oral and
Maxillofacial Surgery, the
Head & Neck Unit at
Haukeland University
Hospital, Bergen;
Multidisciplinary Pain
group-Haukeland University
Hospital;
National Unit of Orofacial
Pain-Haukeland University
Hospital; Norway

Orofacial pain, typical and atypical neuralgia with odontogenic / non-odontogenic origin

Orofacial pain can be difficult to diagnose. The lecture will guide us through different causes of orofacial pain. The importance of early assessment of these patients will be presented.



Maren Agdal

Pedodontist
PhD in the field of dental
and intraoral injection
phobia.
Oral Health Center of
Expertise in Western
Norway, Bergen

Understanding the patient's experience of the dental emergency treatment

How do the patients of all ages experience dental emergencies? How can pain be understood in a bio-psycho-social perspective? How can we help the patients to cope in acute situations?



Cecilie Gjerde

Oral and Maxillofacial
Surgeon
Associate professor,
University of Bergen;
Oral Health Center of
Expertise in Western
Norway, Bergen;
Private specialist practice
in Bergen; Norway

Medical and medicinal emergencies in the dental chair

The lecture will give an overview of different medications and medical diagnosis that could interfere with dental treatment.

First aid in dental practice, how to keep cool in the time of need

An update on how to handle anaphylaxis, cardiac arrest and other emergencies that can happen in the dental chair...



Ole Iden

Endodontist
Oral Health Center of
Expertise in Western
Norway, Bergen;
Private practitioner



Inge Fristad

Endodontist
Professor, University of
Bergen, Norway
Private practitioner

Painless root canal treatment: does it exist?

The management of pain during root canal treatment is important. Local anesthesia may be challenging in some circumstances. This problem appears to be more pronounced with inferior alveolar nerve block administration and especially in cases of irreversible pulpitis.

The lecture will give an overview of basic mechanisms of action of local anesthetics, discuss causes of inadequate pulpal anesthesia and suggest strategies for efficient pain control during endodontic treatment.



Nancy Bletsa

Endodontist and
Pedodontist
Oral Health Center of
Expertise in Western
Norway, Bergen;
Associate Professor,
University of Bergen;
Norway

Traumatic dental injuries: emergency treatment and follow-up

While most traumatic dental injuries occur in children and adolescents, people of all ages can be affected. Emergency treatment of dental trauma is something that all dentists must be prepared to perform. The type and severity of the injury will determine the necessary treatment.

The lecture will cover the emergency treatment and follow-up of traumatic dental injuries as well as (endodontic) complications that may arise. An interdisciplinary approach of trauma patients will be elucidated.

Saturday August 29



Grethe Blindheim
Specialist in Dento-
Maxillofacial Radiology
Oral Health Center of
Expertise in Western
Norway, Bergen.

**Several thousand shades of grey: use of Cone Beam
Computed Tomography (CBCT) in endodontics**

Radiography is essential in endodontics. CBCT is a diagnostic imaging modality that provides high-quality, three-dimensional representations of the osseous elements of the maxillofacial skeleton. The lecture will focus on indications-methods-possibilities but also limitations in the use of this technology.



Endre Hellem
Oral and Maxillofacial
Surgeon
Consultant, Department of
Oral and Maxillofacial
Surgery, Haukeland
University Hospital, Bergen;
Norway

**Dental emergency situations and complications
needing hospitalization**

Treatment of maxillofacial trauma in hospital and dental consequences.
Iatrogenic injuries or mishaps outside the root canal during endodontic treatment.
Odontogenic infections, from apex to sepsis.



Torgils Lægreid

Associate Professor,
Department of Clinical
Dentistry; University of
Bergen, Norway
Private practitioner



Tom Paulseth

Clinical Instructor,
Department of Clinical
Dentistry; University of
Bergen, Norway
Private practitioner

Restoration of endodontically treated teeth:

Essential criteria and decision making for optimal esthetics, function and longevity. Direct or indirect solution? Materials and clinical procedures.

SCIENTIFIC PROGRAM

Thursday August 27

08.00 – 12.00	Pre-congress hands-on courses (limited number of participants)	
09.00 – 12.00	Registration of delegates	
12.00 – 13.15	Lunch	
13.15 – 13.30	Welcome and overview of the program	Moderator
13.30-15:15	Endodontic Emergencies: Classification, diagnosis and treatment plan.	Gilberto Debelian
15:15-15:45	Exhibition/Coffee break	
15:45-17:00	Digital treatment applications in EndoProsth cases – new solutions to old problems?	Henrik Skjerven
1730-1830	Årsmøte NEF	
19.00	«Get together»	

Friday August 28

08.15 – 09.45	Orofacial pain, typical and atypical neuralgia with odontogenic / non-odontogenic origin"	Annika Rosén
09.45 – 10.15	Exhibition/Coffee break	
10.15-11.00	Understanding the patient's experience of the dental emergency treatment	Maren Agdal
11.00 – 11.50	Medical and medicinal emergencies in the dental chair	Cecilie Gjerde
11.50 – 12.45	First aid in dental practice, how to keep cool in the time of need	Cecilie Gjerde
12.45 – 13.45	Lunch	
13.45 – 14.45	Painless root canal treatment: does it exist?	Ole Iden/Inge Fristad
14.45 – 15.15	Exhibition/Coffee break	
15.15 – 16.45	Traumatic dental injuries: emergency treatment and follow-up	Nancy Bletsa
17.00	Årsmøte Skandendo	
19.00	Boat cruise-dinner: Statsraad Lehmkuhl	

Saturday August 29

08.30 – 09.15	Several thousand shades of grey: use of Cone Beam Computed Tomography (CBCT) in endodontics	Grethe Blindheim
09.15 – 10.00	Dental emergency situations and complications needing hospitalization	Endre Hellem
10.00 – 10.30	Exhibition/Coffee break	
10.30 – 12.00	Restoration of endodontically treated teeth: essential criteria and decision making	Torgils Læg Reid/Tom Paulseth
12.00	Closure	Moderator
12.15 – 13.30	Lunch	