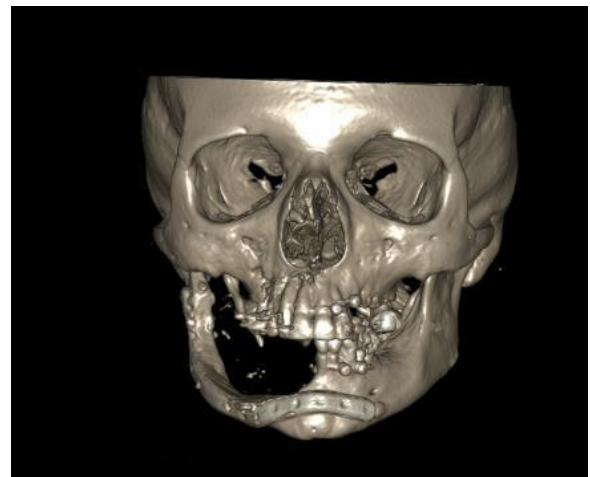
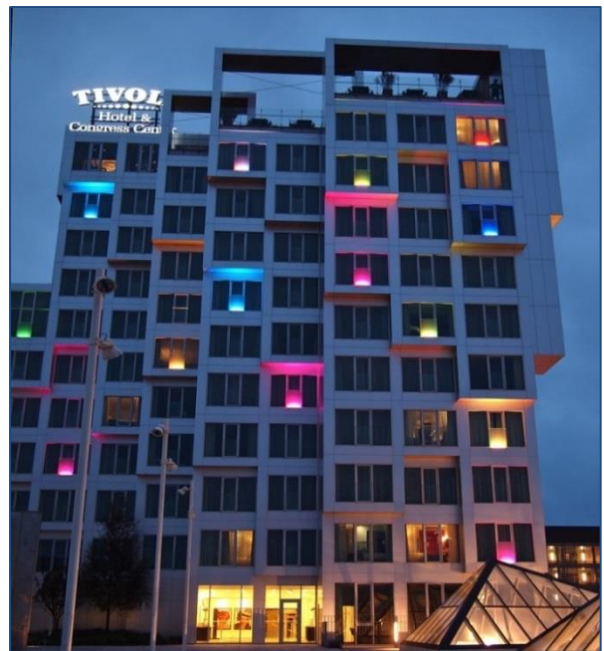


# INTERNATIONAL SYMPOSIUM ON MEDICATION RELATED OSTEONECROSIS OF THE JAWS (MRONJ)

---

*TO BE HELD IN COPENHAGEN, DENMARK  
29<sup>th</sup> of September 2017*



*FOR FURTHER INFORMATION:  
Link to come*

## INTRODUCTION

Medication Related OsteoNecrosis of the Jaws (MRONJ) is a serious complication of antiresorptive treatment with bisphosphonates and denosumab and/or tyrosine kinase inhibitors meant to reduce unwanted skeletal events for patients with bone metastases from cancer as well as osteoporosis patients. MRONJ can lead to chronic pain, infection, tooth loss, impaired chewing function and can notably reduce the quality of life of the affected individuals.

We have gathered seven European experts on MRONJ, who are highly recognized clinicians and scientists from Germany, Italy, England, Greece, Switzerland and Denmark with notable track records of research and scientific publications in the field. Based on the most recent evidence, these experts will provide an update for dentists, clinicians, OMF Surgeons and other specialists on classification, clinical manifestations, treatment, pathogenesis and prevention of MRONJ. The workshop is aimed at dentists, maxillofacial surgeons, oral medicine physicians, other specialists and all clinicians who have an interest or manage patients with MRONJ.

## PLACE OF SYMPOSIUM

**LOCATION:** Tivoli Hotel & Congress Center, Copenhagen, Denmark

**ADDRESS:** Arni Magnussons Gade 2, 1577 København V



**REGISTRATION – we will open up for registration and online payment in the end of August.**

Symposium fee: XXX (to come)

Online registration and payment (link to come)

Contact telephone: +45 3545 5181. Monday-Thursday 08.00-14.00

## SYMPOSIUM PROGRAM

Friday September 29, 2017 08.30-17.00

### 8.30-9.00: *Breakfast*

---

**9.00-9.15 Morten Schiodt:**

Welcome and introduction

**9.15-9.45 Stefano Fedele:**

What is Medication Related Osteonecrosis (MRONJ)?

Epidemiology, Definition, Classification, Staging Non-exposed MRONJ: How to identify?

Time to onset of ONJ

*Comments or questions from the expert panel and the audience*

**9.45-10.15 Sven Otto:**

Clinical Manifestations of MRONJ Pathogenesis

Local and systemic risk factors, Importance of infections, Cell Culture findings

*Comments or questions from the expert panel and the audience*

### 10.15-10.35: *Coffee Break*

---

**10.35-10.45 Sven Otto:**

Animal Studies

*Comments or questions from the expert panel and the audience*

**10.45-11.15 Roman Guggenberger:**

Imaging, Radiologic features, Cone Beam Tomography, CT Scan, Scintigraphy, MR

*Comments or questions from the expert panel and the audience*

**11.15-11.45 Ourania Nicolatou-Galitis:**

Early MRONJ

Importance of periodontal disease

*Comments or questions from the expert panel and the audience*

**11.45-12.15 Morten Schiodt/Sven Otto:**

Part 1. Treatment of MRONJ

*Comments or questions from the expert panel and the audience*

### 12.15-13.00: *Lunch*

---

**13.00-13.15 Morten Schiodt/Sven Otto:**

Part 2. Treatment of MRONJ

*Comments or questions from the expert panel and the audience*

- 13.15-13.45 Thomas Kofod:**  
Computer assisted 3D planning of surgical treatment of MRONJ  
Surgical methods for reconstruction of large defects  
*Comments or questions from the expert panel and the audience*
- 13.45-14.00 Alberto Bedogni:**  
Custom-made prostheses for mandible reconstruction in MRONJ patients.  
*Comments or questions from the expert panel and the audience*
- 14.00-14.15 Morten Schiodt:**  
Tooth extraction in patients on antiresorptive treatment: Can we control the risk of MRONJ? When? How? Results?  
*Comments or questions from the expert panel and the audience*
- 14.15-14.30 Alberto Bedogni:**  
Drug holiday: Should the antiresorptive treatment be paused or stopped when MRONJ is diagnosed? What do we know today?  
*Comments or questions from the expert panel and the audience*
- 14.30-15.00: Coffee break**
- 
- 15.00-15.15 Alberto Bedogni:**  
New drugs: Tyrosine Kinase Inhibitors and other new drugs: What is their role in MRONJ?  
*Comments or questions from the expert panel and the audience*
- 15.15-15.30 Ourania Nicolatou-Galitis:**  
Prevention of MRONJ  
*Comments or questions from the expert panel and the audience*
- 15.30-15.45 Ourania Nicolatou-Galitis:**  
Education of health care providers and patients.  
*Comments or questions from the expert panel and the audience*
- 15.45-16.45 Round table discussion: Sven Otto, Alberto Bedogni, Ourania Nicolatou-Galitis, Stefano Fedele, Roman Guggenberger and Thomas Kofod.  
Moderator: Morten Schiodt.**
1. Patient cases to discuss.
  2. What are the key research questions to solve now?
  3. How do we proceed? Research, Organization, Education, etc.
- 16.45-17.00** Summary and closing the symposium

## PRESENTATION OF SYMPOSIUM SPEAKERS

Detailed information on each speaker can be found on our website:

*Link to come*



**Dr. Alberto Bedogni. University of Padova, Italy.**



**Dr. Stefano Fedele. University College London, UCL Eastman Dental Institute. UCLH NIHR Biomedical Research Centre, London, UK.**



**Dr. Roman Guggenberger. University of Zurich, Switzerland.**



**Dr. Ourania Nicolatou-Galitis. University of Athens, Greece.**



**Dr. Sven Otto. Ludwig-Maximilians-University of Munich, Germany.**



**Dr. Thomas Kofod. Rigshospitalet, Copenhagen University Hospital, Denmark.**



**Dr. Morten Schiødt. Rigshospitalet, Copenhagen University Hospital, Denmark.**