

# Current Therapies with Botulinum Toxin-A Update on Headache Etiology

University of Washington School of Dentistry

Friday, April 4, 2014 8:00am-4:15PM Lecture

Saturday, April 5, 2014 8:00am-12:30pm Hands-on Training



Timothy A. Hess, DDS, MAGD

Instructor Qualifications:

Dr. Hess is a general dentist that graduated from the University of Washington in 1994 and practices in Auburn, WA. He is an Affiliate Instructor in Restorative Dentistry and the Director of the Tucker Institute at the University of Washington. Dr. Hess lectures and presents hands-on courses in Washington State for Botulinum Toxin-A and Dermal filler therapies.

Dr. Hess has been published in the Journal of Prosthetic Dentistry, International Journal of Oral & Maxillofacial Implants and Operative Dentistry. He has lectured at the ADA Annual Meeting, the AGD Annual Meeting and the Canadian Academy of Restorative Dentistry and Prosthodontics. He currently lectures on implant failures due to restorative techniques and materials.

He is a Master in the Academy of General Dentistry, Director of the Tucker Institute at the University of Washington, Member of the Academy of Richard V. Tucker Study Clubs, Academy of Operative Dentistry, Pierre Fauchard Honor Society, International Team of Implantology, SKCDS Forensic Team, WSDA, ADA, DOCS Sedation, Spear Faculty Club, Treasurer for the SKCDS and recently became a Fellow in the International College of Dentists

## Therapies with Botulinum Toxin-A

Botulinum Toxin-A (BTX-A) utilization by health care professionals is increasing. The dentist's expert knowledge of the head and neck anatomy make them an ideal provider of BTX-A therapies. This course will focus on aesthetic and therapeutic procedures that can be easily incorporated into any dental practice. This presentation will be didactic and include demonstrations of BTX-A administration as well as hands-on participation by attendees.

### Educational Objectives:

Focus on but not limited to:

- 1) Introduction to BTX-A aesthetic procedures and therapeutic procedures of the head and neck performed by dentists
- 2) Preparation and administration of BTX-A
- 3) Evaluation, communication and documentation of BTX-A treatments to achieve clinical success and meet patient expectations.

### Additional Information:

The course is recommended for dentists wishing to implement Botulinum Toxin-A aesthetic or therapeutic procedures into their practices. Dentists are encouraged to bring a staff member that assists in aesthetic procedures and will be involved with BTX-A treatments to attend lecture and hands-on participation.

### Participants should bring:

Loupes, proof of malpractice coverage and 1 - 2 patients for administration of BTX-A.

### Location:

UW School of Dentistry

### Times:

Friday, April 4

7:15 AM Registration

8:00 AM Opening Remarks

8:15-10:00AM Dr. Markus Troeltsch:

Headache from a Dental

Perspective: Background and

Treatment Options

10:15-10:30 AM Break

10:30 AM-12:00 PM Headache

lecture (cont.)

Lunch 12:00-1:00 PM

1:00-2:30 PM Dr. Tim Hess: BTX-A

lecture

2:30-2:45 PM Break

2:45-4:15 PM BTX-A Lecture (cont.)

Saturday, April 5

8:00-9:00 AM Dr. Hess Lecture

9:30 AM -12:30 PM BTX-A Hands

on Clinic

### Cost:

\$300 for lecture on Friday

\$1250 for Fri. and Sat. lecture, written materials, injection supplies and 100 units of XEOMIN® (BTX-A) from MERZ AESTHETICS



### CDE Credit

Orofacial Pain Lect. (180) 4 hrs.

Esthetics Lect. (780) 3.25 hrs.

Esthetics Hands-on 4.5 hrs.

### COAST

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AGD PACE Number 310215



## Markus Tröltzsch, MD, DMD

Markus Troeltzsch, MD, DMD completed his dental training and received his DMD in 2005 from the Dental School at the University of Erlangen in Nuremberg in Germany. In 2010, Dr. Troeltzsch completed his medical education at the Medical School at the University of Erlangen, Nuremberg and received his MD.

Dr. Troeltzsch continued his dental studies in 2008-9 specializing in restorative and esthetic Dentistry (Curriculum DGÄZ). He spent 6 months in the Department of Surgery at the University of Sydney in Australia, and then proceeded to the Department of Maxillofacial Surgery at the University of Zurich in Switzerland, in 2010.

Dr. Troeltzsch is a member of Professor Messlinger's research group on headaches at the Department of Physiology at the University of Erlangen in Nuremberg and is presently an Assistant Professor in the Department for oral and maxillofacial surgery at the University in Göttingen, Germany. A member of many German and International organizations, Markus also practices at Oraland Maxillofacial Surgery and Dentistry in a private office in Ansbach, Germany. He is author of several articles whose topics include the interaction of medicine and dentistry, headaches, bisphosphonates and dental implants. Dr. Troeltzsch lectures throughout Germany and internationally and teaches a continuous education program "Medicine for dentists" in Nuremberg, Germany.

Dr. Troeltzsch is a member of the following scientific organizations:

German Association for Headache and Migraine headache (DMKG), German Dental Association (DGZMK), German Academy for Esthetic Dentistry (DGÄZ), European Academy of Cranio – Maxillo – Facial Surgery (EACMF), European Academy of Esthetic Dentistry (EAED) – Affiliate, European Academy of Cosmetic Dentistry (ESCD) – Active, International Academy of Gnathology (American Section) (IAG)

## Headache from a Dental Perspective: Background and Treatment Options

### Description of the content

- Anatomy of the extra oral head and neck
- Pathophysiology of headaches
- Tension type headache and occlusion - where is the connection
- Therapy concepts of headaches from a neurologic point of view
- The role of the dentist in the treatment of headaches
- Pharmacology of substances in headache therapy
- Possible critical medical states

### Educational objectives

- Medical knowledge of extra oral diagnostics and injections
- Extra oral injections - practical application
- Headache diagnostics
- Therapy options for the dentist

## AGD PACE-Approved Status

The Academy of General Dentistry (AGD) conducts a rigorous approval process to qualify continuing education (CE) providers to receive Program Approval for Continuing Education (PACE). The process requires providers to be knowledgeable about current best practices that are employed by educational organizations throughout the world.

We display the PACE-approved logo because we're proud to offer you world-class training.

Like the AGD, we believe that quality education leads to success in dentistry. We are committed to staying abreast of advances in diagnosis and treatment, as well as helping you to ensure that quality care is available to all patients. That's why we chose to be AGD PACE-approved.

Our approved status ensures that the hours you gain from our CE will be accepted for relicensure credit by most licensing boards throughout North America.

The AGD is the second-largest dental association in the United States. It was founded more than 50 years ago by a small group of dentists who wanted to hold the profession accountable to a high level of quality care and agreed that their principles were rooted in continuing education. Today, the organization has grown to include more than 35,000 members. It remains rooted in quality education. For more information about the AGD, visit [www.agd.org](http://www.agd.org).



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