

Course in Forensic Odontology

## Disaster Victim Identification

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Organised by  
*Department of Forensic Medicine*  
Aarhus University



October 17<sup>th</sup> to October 21<sup>st</sup>, 2016

**Aim of the course:**

- To enable the dentist to participate in/perform a post-mortem dental examination
- To enable the dentist to structure ante-mortem dental records according to the needs in relation to an identification
- To enable the dentist to participate in the comparison of ante- and post-mortem dental data and in the establishment of a dental identity.
- To provide insight into the role of the forensic odontologist in a DVI (disaster victim identification) team
- To provide an introduction to software used for information registration, search and comparisons of data following disasters with a large number of victims.

**Course structure:**

Interaction between lectures covering the theoretical background, and hands-on exercises including PM-examination and registrations, AM-registrations, and a mock-accident providing introduction to data entry and search strategies in DVI software system.

**Special topics:** PM-examination; PM radiology, clinical photography, special investigations  
AM-registrations  
Aspects of age estimation  
Anthropological aspects of identification  
Introduction to other primary identifiers (fingerprints, DNA)  
DVI principles; reconciliation and conclusion  
DVI, major accidents, mass graves  
Occupational aspects of forensic odontology  
Short introduction to entomology in forensic sciences

**Participants:** Dentists with special interest in Forensic Odontology, with or without previous knowledge and/or experience

**Language:** English

**Panel of lecturers:** All lecturers have in depth experience within the forensic odontology field, including engagement in national and international DVI-operations

Sigrid Kvaal, BDS, Dr. Odont., Norway, University of Oslo

Sigrídur Vigdísdóttir, DDS, MS, Iceland, University of Reykjavík

Eva Borg, DDS, Ph.d., Sweden, University of Gothenburg and Swedish Armed Forces

Vilma Pinchi, DDS, Ph.d., Italy, University of Florence

Lene Warner Boel, MD, Ph.d., Denmark, Aarhus University

Alf Topp, Detective Inspector, Denmark, Forensic Unit -DVI Denmark, Danish National Police

Marie Louise Jørkov, MSci, Ph.d. Post.doc., Denmark, University of Copenhagen

Peter Thiis Knudsen, MD, Dep. Chief Forens. Pathologist, Denmark, University of Odense

Dorthe Arenholt Bindslev, DDS, Ph.d., Denmark, Aarhus University

**Course organiser:** Dorthe Arenholt Bindslev, DDS, Ph.d., professor (forensic odontology), certified specialist in orthodontics

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Chief Dental Officer in the Danish DVI-team

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**Co-organiser:** Sigrid Kvaal, BDS, Dr. Odont., assoc. prof.

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**Further information and pre-registration:** <http://forensic.au.dk/#news-8469>

