

Program Triennial IOFOS Conference 2017

Leuven

Wednesday September 13th 2017

WORKSHOP 1

Photography in Forensic Odontology

Prof. Dr. Patrick Thevissen
DDS, MSc. Cezar Capitaneanu

08.30am-10.00am **Introduction in Photography**

Coffee break
10.00am-10.150am

10.15am-11.45am **Photography in Dental Identification**

Lunch
11.45am-01.15 pm

01.15pm-02.45pm **Photography in Dental Age Estimation**

Coffee break
02.45pm-03.00pm

03.00pm-04.30pm **Photography in Bite Mark investigation**

CONSENSUS MEETING IOFOS QUALITY CONTROL WORKGROUPS

06.00pm-08.00pm

Thursday September 14th 2017 Morning

Welcome breakfast

07.30am-08.30am

Opening Conference

08.30am-08.45 am

SCIENTIFIC SESSION 1

Session Chair

To be announced (TBA)

08.45am-09.00am OP1	Pinchi Vilma Migratory flows across Mediterranean: new challenges for forensic sciences
09.00am-09.15am OP2	Brkić Hrvoje 20 Years of the Chair of Forensic Dentistry at University of Zagreb, 1997-2017
09.15am-09.30am OP3	Alves da Silva Ricardo Henrique Forensic Odontology education: from undergraduate to Ph.D. – a Brazilian experience
09.30am-09.45am OP4	Roh Byung-Yoon The Statistical Analysis on the Forensic Odontological Examination at the N F S 2011 to 2015
09.45am-10.00am OP5	Altalie Salem A Roadmap Plan of Developing Forensic Odontology in UAE

POSTER PRESENTATIONS

Chair (TBA)

PP1-PP7

Coffee break

10.00am-10.30am

SCIENTIFIC SESSION 2

Session Chair

TBA

10.30am-10.45am OP6	Knott Stephen The changing role of the Forensic Odontologist
10.45am-11.00am OP7	Marques Jeidson II CIDEM: a big training in mass disaster for Olympics Games Rio 2016 in Brazil.
11.00am-11.15am OP8	Acharya Ashith The versatile use of free-to-download and open access computer software in forensic odontology casework
11.15am-11.30am OP9	Murtuza Ansari M3C Mobile Management Of Mass Casualties
11.30am-11.45am OP10	Eddy De Valck Dental AM data management in DVI
11.45am-12.00am R1	Report IOFOS Quality Control Workgroup: Identification Single Brkić Hrvoje

POSTER PRESENTATIONS

Chair TBA

PP7-PP21

Lunch

12.00am-01.00 pm

Thursday September 14th 2017 Afternoon

SCIENTIFIC SESSION 3

Session Chair
TBA

01.00pm-01.15pm OP11	Page Mark Dental Radiographic Matching – A Comparison Of Practitioner Performance Using A Forced Decision Model, ABFO, DVISYS And Interpol Identification Scales
01.15pm-01.30pm OP12	Ohtani Maki Extra-oral dental radiography for disaster victims using a flap panel X-ray detector and a hand-held X-ray generator
01.30pm-01.45pm OP13	Shaheen Eman Semi-automatic forensic approach using mandibular lingual canals as fingerprint
01.45pm-02.00pm OP14	Gorza Ludovica Accuracy of dental identification of adults with unrestored teeth comparing previous radiographs of mixed dentition
02.00pm-02.15pm OP15	Berketa John Burnt beyond recognition: The retrieval of post mortem information for victim identification
02.15pm-02.30pm OP16	Mundim-Picoli Mayara Barbosa Viandelli Prevalence of the agenesis of frontal sinuses in dry human skulls with Metopism
02.30pm-02.45pm R2	Report IOFOS Quality Control Workgroup: Identification Disaster Lessig Ruediger

POSTER PRESENTATIONS

Chair TBA
PP22-PP28

Coffee break
02.45pm-03.15pm

SCIENTIFIC SESSION 4

Session Chair
TBA

03.15pm-03.30pm OP17	Herman Bernitz Tongue position and its correlation with the method of death and sequential stages of body decomposition
03.30pm-03.45pm OP18	Margaretha Mieke Sylvia The inheritance of lip prints patterns in the family as a tool of personal identification
03.45pm-04.00pm OP19	Singh Udita Analysis and comparison of human DNA in dental calculus with Barr bodies for gender determination: a comparative blind study
04.00pm-04.15pm OP20	Capitaneanu Cezar A Systematic Review Of Dental Sex Estimation Methods
04.15pm-04.30pm OP21	Dietrichkeit Pereira Julia Gabriela Sex determination and age estimation by mandibular measurements in Brazilian sample
04.30pm-04.45pm OP22	Sinha Parul Reliability and analysis of changes in bite marks at 0 and 24 hours
04.45pm-05.00pm OP23	Aimé CONIGLIARO Focus on the expertise of bitemarks : from experimentation to scientific standards
05.00pm-05.15pm R3	Report IOFOS Quality Control Workgroup: Bite Mark Rosie John

IOFOS BOARD MEETING

05.30pm-6.45pm

NETWORKING DINNER

08.00pm-11pm

Friday September 15th 2017 Morning

SCIENTIFIC SESSION 5

Session Chair
TBA

07.45am-08.00am OP24	Reinprecht Suzana A scientific evaluation of five selected dental features for use in court cases involving bite marks
08.00am-08.15am OP25	Corte-Real Ana Digital 3D analysis – bitemark and database
08.15am-08.30am OP26	Rajashekar Mithun Bite-mark analysis: Statistics as a tool in assessing validity and reliability of bite-mark evidence
08.30am-08.45am OP27	Pradella Francesco Immigration issues and age estimation of asylum seekers: the rough pathway between law and ethics
08.45am-09.00am OP28	Gelbrich Götz Science, ethics and demagogy: on recent attacks against forensic age estimation in Germany
09.00am-09.15am OP29	Roberts Graham Root Canal Pattern of Permanent Molars: a reliable Mandibular Maturity Marker to determine a subject's status at the 18-year threshold
09.15am-09.30am OP30	Lucas Victoria Periodontal Ligament Visibility (PLV): a reliable Mandibular Maturity Marker (MMM) to determine a subject's status at the 18-year threshold
09.30am-09.45am OP31	Liversidge Helen A radiographic study estimating age using periodontal ligament visibility of mandibular third molars
09.45pm-10.00am R4	Report IOFOS Quality Control Workgroup: Age Estimation Thevissen Patrick

POSTER PRESENTATIONS

Chair TBA
PP29-PP35

Coffee break
10.00am-10.30am

SCIENTIFIC SESSION 6

Session Chair
TBA

10.30am-10.45am OP32	De Tobel Jannick Forensic age estimation based on development of third molars: a staging technique for magnetic resonance imaging
10.45am-11.00am OP33	Kvaal Sigrid Comparison between estimated age from teeth and bone development
11.00am-11.15am OP34	Manica Scheila Estimating age in young adults using shape changes in the third cervical vertebra
11.15am-11.30am OP35	Mitsea Anastasia Age estimation using cervical vertebral maturation
11.30am-11.45am OP36	Gelbrich Bianca Why are cervical vertebrae not suitable for age estimation?
11.45am-12.00am R5	Report IOFOS Quality Control Workgroup: Dental Injury, Pradella Francesco

Friday September 15th 2017 Afternoon part 1

POSTER PRESENTATIONS

Chair TBA

PP36-PP49

Lunch

12.00am-01.00 pm

SCIENTIFIC SESSION 7

Session Chair

TBA

01.00pm-01.10pm OP37	Liversidge Helen A radiographic study of mandibular third molar timing in different ethnic groups.
01.10pm-01.20pm OP38	Roberts Graham A System of Dental Age Estimation for Children and young adults.
01.20pm-01.30pm OP39	Purnima Radesh Performance of an automated lower third molar staging technique on panoramic radiographs
01.30pm-01.40pm OP40	Wan Mohamed Annuar Wan Azmil Dental Age Estimation: Evaluation of DNA Methylation age predictions
01.40pm-01.50pm OP41	Uenoyama Dezem Thais Age estimation by facial analysis based on smartphones apps
01.50pm-02.00pm OP42	Cornejo Pilar Age Estimation Using Destructive and Non-destructive Dental Methods on an Archeological Human Sample from the Poor Claire Nunnery in Brussels, Belgium
02.00pm-02.10pm OP43	Weeratna Jayanie Dental Age Assessment (DAA) on living individuals for medico-legal purposes – challenges and way forward
02.10pm-02.20pm OP44	Solheim Tore Quality and quality assurance in forensic odontology. International aspects
02.20pm-02.35pm R6	Report IOFOS Quality Control workgroup: Reporting Pinchi Vilma

POSTER PRESENTATIONS

Chair TBA

PP50-PP56

Coffee break

02.35pm-03.00pm

POSTER PRESENTATIONS

Chair TBA

PP57-PP70

IOFOS GENERAL ASSEMBLY

03.00 pm-04.00pm

Friday September 15th 2017 Afternoon part 2

SCIENTIFIC SESSION 8

Session Chair
TBA

04.00pm-04.10pm OP45	Mörnstad Håkan Age estimations of unaccompanied minors in Sweden 2015 - 2016
04.10pm-04.20pm OP46	Richter Svend Age estimation of unaccompanied minors in the Nordic countries
04.20pm-04.30pm OP47	Metsäniitty Mari Age assessment of young Somalians, born and living in Finland
04.30pm-04.40pm OP48	Goncharuk-Khomyn M Modification of age estimation techniques among children from transcarpathian region
04.40pm-04.50pm OP49	AlQahtani Sakher The Accuracy of the London Atlas of Human Tooth Development and Eruption in Dental Age Estimations of Saudi, Spanish, and Italian Children
04.50pm-05.00pm OP50	Picoli Fernando Fortes Orthodontic records as source of morphological dental identifiers: an uncommon forensic case report.
05.00pm-05.10pm OP51	Dawidson Irena Odontological Identification without Teeth
05.10pm-05.20pm OP52	Drogou Saout Gwénola Terrorist truck attack in Nice on the 14th of July 2016: Disaster Victim Identification
05.20pm-05.30pm OP53	Aimé Conigliaro Identification of victims charred in the road accident of Puisseguin (France)
05.30pm-05.40pm OP54	Jean Marc Hutt Helicopter crash in Argentina
05.40pm-05.50pm OP55	Palmela Pereira Cristiana Portuguese military air crash accident: dental identification of the victims
5.50pm-06.00pm OP56	Eddy De Valck Dental aspects of the Brussels terrorist attacks

GALA DINNER

07.30pm-12.00pm

Poster Presentations

The poster presentation session chair members will discuss each poster for 2 to 3 minutes with the respective author(s). The timing for these discussions was integrated in the schedule above. The poster presentations and their corresponding numbers are listed below.

PP1	Sudeendra Prabhu Estimation of stature with the help of radiographic tooth length
PP2	Marini Maria Istiqomah Cephalic Index and Facial Index of Modern Dayak Kenyah Population of East Borneo
PP3	Costa Paula Barreto Comparison between bone and dental methods for stature estimation in unknown skeletons
PP4	Papadopoulos Christos Forensic Dentistry in Bioarchaeology
PP5	Tanjung Rizki Radiomorphometric Analysis of Mandibular Ramus Height and Gonial Angle for Sex Determination
PP6	Kumagai Akiko Signs of elder abuse to be paid attention by dentists: Bottle tooth decay in an elderly person suspected of being neglected
PP7	Mitsea Anastasia Screening dentists' competence in recognizing and responding domestic violence victims: a preliminary study
PP8	Jinghede Anna Domestic child homicide – the final step of systematic physical abuse and neglect or a separate entity? A population-based study of child homicides in Sweden 1998 - 2012
PP9	Yfanti Zafeiroula Dental patient negligence and malpractice: a case report and a literature review
PP10	Focardi Martina Torture victims: an Italian sample study and forensic issues
PP11	AlQahtani Sakher Third Molar Cut-off Value in Assessing the Legal Age of 18 in Saudi Population
PP12	Pittayapat Pisha Age estimation using root dentin transparency in Thai population
PP13	Abdul Razak Hairuladha The comparison of Demirjian and Kohler third molar classification for Indian ethnicity in Malaysia.
PP14	Acharya Ashith The irony of age estimation in an edentulous subject by dentists, and methods and techniques used in such a case
PP15	Arge Sara Third Molar Development in a Modern Danish 13-25 Year Old Population
PP16	Sai Stuti Human dental age estimation based on third molar development: comparing an Indonesian population with multiple other country specific populations
PP17	Zukić Selma Dental age estimation in Bosnian adults- Bias, Precision and Accuracy of five methods
PP18	Mohd Nor Noraliza Third Molar Age Estimation in Young Adults of Chinese Ethnicity in Malaysia
PP19	Vidisdottir Sigridur Age estimation by dental developmental stages in children and adolescents in Iceland
PP20	Kostenko Yevhen Identification of dental filling materials within complex person identification by dental status at war conditions in ukraine
PP21	Ranasinghe Sisira Estimation of Dental Age: Comparative study of different methods using Teenage population of Sri Lanka from 11 to 16 years
PP22	Vitale Giulia Age estimation based on dental pulp volume of human remains found in an early medieval necropolis in Florence
PP23	Bartolini Viola Age estimation on pelvis x-rays

PP24	Flávia Vetter Dental age estimation in vitro using extracted third molars, pre-surgical panoramic radiographs and CBCT scans
PP25	Gorea Rakesh Comparison and analysis of bite marks on the cheese and bananas
PP26	Dama Neha Analysis of postural distortion in human bite marks
PP27	Kalfountzos Georgios Reliability and validity of bite marks analysis: a systematic review
PP28	Deshpande Uttara Bite mark analysis on different skin tones
PP29	Picoli Fernando Fortes Orthodontic records as source of morphological dental identifiers: an uncommon forensic case report
PP30	Alkass Kanar Analysis of 14c and 13c in teeth to assist in identification work
PP31	Manica Scheila Teaching Forensic Odontology in the 21st Century
PP32	Corte-Real Ana Healthcare quality - clinical monitoring procedure of a study case
PP33	Alves da Silva Ricardo Henrique Dentistry in Court – the importance of the dental expert witness: malpractice
PP34	Marcelo Gonzalez 40 years of history of forensic dentistry in Argentina
PP35	Khalid Khalid Incipient steps of forensic odontology in Sudan
PP36	Marques Jeidson 3D print technology use in bitemark analysis
PP37	Aman Chowdhry Proposal for addition of Forensic Odontologist in team of Forensic Facial Reconstruction – from evidence to decision
PP38	Sinha Parul Forensic Cranio Facial Reconstruction Using Cone Beam Computed Tomography current concepts and future research
PP39	Nurhantari Yudha The Problem of Forensic Odontology for Victim Identification of Mass Disaster In Yogyakarta, Indonesia
PP40	M Archana Evaluation of the reliability of age estimation using cone beam computed tomography (cbct)
PP41	Huang Yan Morphological variability of the human mandible canal: A cone-beam Computed Tomography evaluation
PP42	Mario Fernandes The perception of facial aesthetic damage per different groups of professionals
PP43	Gallo Giulia Comparison between 2D and 3D facial images for forensic identification
PP44	Magalhães Luciana Vigorito Forensic facial reconstruction: manual versus digital techniques in a simulated case report
PP45	Jacometti Victor Human identification using frontal sinus comparison in computed tomography: case report
PP46	Magalhães Luciana Vigorito Positive dental identification in charred human remains: case report

PP47	Costa Paula Barreto Forensic Odontologist and the importance in human identification: general situation in the official organs of expertise, Brazil
PP48	Dietrichkeit Pereira Julia Gabriela Human identification in Forensic Dentistry: learning strategies for dental students
PP49	Nazat Dominique Odonto-maxillo-cranial identifications and wanted/missing persons : international police horizons
PP50	Nuzzolese Emilio Selfie Identification App as a forensic tool for missing and unidentified persons
PP51	Frontanilla Tamara Importance of Forensic Dentistry for the success of identification in charred human remains
PP52	Singh Udit Identifying a person through dental calculus
PP53	Silva Vanessa Ribas Contribution of Odontologist's specialized knowledge on human identification process at Brazilian forensic institutions
PP54	Mathure Zakiyyah A study of lip print patterns among students of different ethnic groups at the university of dundee, scotland
PP55	Masniari Novita Mating Role Model in Tengger Ethnic Group
PP56	Bencheikh Aïda Study of macroscopic and microscopic changes of dental tissues under the influence of thermal radiation: forensic interest in the modelling of fire disaster
PP57	Toupenay Steve Study of mass loss of root canal materials under the influence of thermal radiations: forensic interest in the modelling of a fire disaster
PP58	Malfroy Lise Individuals X » in France : A project of standardization of Unidentified Bodies and Missing Persons data
PP59	Adserias Joe Oral microbiome Ecology Changes as an Approach of Postmortem Interval Estimation.
PP60	Reesu Gowri Vijay Validation of Photographic methods for odontological comparison to aid in human identification
PP61	Tanjung Rizki Role of Lips Print for Forensic Investigation
PP62	Soedarsono Nurtami DVI ante-mortem management strategy: Indonesia experiences from major airline disasters
PP63	Tanjung Rizki Radiomorphometric Analysis of Mandibular Ramus Height and Gonial Angle for Sex Determination
PP64	Soedarsono Nurtami Palatal Rugae Analysis in Indonesian Males and Females for Sex Determination
PP65	Rodrigues Livia Bite injuries in the Brazilian jurisprudence: analysis of 1125 lawsuits registered during the last 18 years
PP66	Jacometti Victor Dentist's role as an expert in labor lawsuits in Brazil
PP67	Nuzzolese Emilio Forensic Odontology for Human Rights Group
PP68	Figueiredo Cristina Isabel Body damage evaluations and temporomandibular disorders
PP69	Dostalova Tatjana Low-level laser therapy after wisdom teeth surgery: evaluation of immunologic markers - secretory IgA, lysozyme levels, and thermographic examination – placebo- controlled study
PP70	Sunhee Lee A Comparative Study on the Method of Age Estimation Using Measurement of Mandibular First Molars on Radiographs in Korean Adults

Saturday September 16th 2017

WORKSHOP 2

Human Dental Age Estimation

Prof. Dr. Patrick Thevissen
MD.DDS. Jannick De Tobel

08.30am-09.15am **Human Dental age Estimation in children**

09.15am-10.00am **Human Dental age Estimation in sub-adults**

Coffee break
10.00am-10.150am

10.15am-11.00am **Human Dental age Estimation in adults**

11.00am-11.45am **The Triple Test
MRI in Human Dental age Estimation**

Lunch
11.45am-01.15 pm

01.15pm-02.45pm **Practicum: Human Dental age Estimation in adults**

Coffee break
02.45pm-03.00pm

03.00pm-04.30pm **Practicum: Evaluating Medical Images**