

CONTINUING EDUCATION COURSES

(CPD credits)

DUBAI - 2017

VILAFORTUNY
Laser Centre - Dentistry, Plastic & Aesthetic Surgery



Dr. Kathrine Trelles

D.D.S. MSc. Implantologist , MSc Lasers Norway, Spain, UK
11 CPD/CME (DHA)

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **Er:YAG, Er;Cr:YSGG LASERS
IN DENTISTRY**

When: Lecture & Live Demonstration
2017

VILAFORTUNY

Target Audience: Dentists

Outcomes of the Course:

1. Introduction to Lasers and explanation of Erbium laser uses
2. Periodontic applications and how to use the laser to treat pockets
3. Cleaning canals, endodontics
4. Implantology: Uncovering cover screws without anesthesia
5. Soft tissue surgeries, haemangiomas, venous lakes, frenectomies, mucosa disorders, gingival sculpting...
6. Crown lengthening (closed and opened), osteotomies.
7. How to perform cavity preparation with laser
8. Laser osteotomy
9. Management of soft tissues around the implant, especially for immediate implantation
10. Laser delivery tips and indications
11. How to take care of your laser - protocol for daily use

Objectives:

To inform on the various applications of the Er;Cr:YSGG laser in dentistry. The practical use in conservative dentistry, endodontics, periodontology, oral surgery and prosthodontics will be demonstrated in detail. Background: Dentistry of today has scientifically advanced in the last 50 years. New technologies have made treatments easier and more predictable. With the vast offer of new devices for dental applications it is overwhelming and a difficult decision to choose which is the correct apparatus to purchase.

Methods: A literature review is conducted in order to perform this presentation.

Implications: The application of lasers in dental practices results in significant advantages that dental practitioners should consider. Answering questions related to the cost effectiveness of their use, how they

serve to complement several procedures efficaciously making it easier to perform, saving time and working under safe conditions.

Conclusion: When using lasers to complement daily dental practice, clinically they produce less swelling, less pain and faster tissue healing.

Bio:

General Dental Practitioner graduated from the University of Oslo, Norway in 1997. A member of the Spanish Society of Laser Oral Application (SELO) and the American Academy of Cosmetic Dentistry (AACD).

Dr. Trelles is currently undertaking a PhD in Laser Dentistry at the University of Barcelona, Spain. She has completed a Master in Oral Laser Applications at the University of Barcelona, Spain, a Master in Implantology at the University of Warwick, UK and a graduate

of Kois Centre, Seattle, USA. Dr. Kathrin Trelles is currently undergoing accreditation with the American Academy of Cosmetic Dentistry (AACD). She has been practicing in Dubai since 1999.



Dr. Kathrine Trelles

D.D.S. MSc. Implantologist , MSc Lasers Norway, Spain, UK
6 CPD/CME (DHA)

Time: 08:30 - 19:00

Duration: 1 day course

Course Title: **DIODE LASER COURSE IN DENTISTRY**
Lecture & Live Demonstration

When: 2017



Target Audience: Dentists

Outcomes of the Course:

1. Practice Implementation: Promoting laser technology to patients
2. Laser Tissue Interaction, Safety and Regulations
3. Complete Laser System Overview: Diode control panel; Tip Preparation for Cutting Applications; Trouble Shooting
4. Fundamental Procedures include: Soft Tissue Biopsy; Gingivectomy and Gingival Recontouring; Removal of Pigmented Lesions on Gingiva; Frenectomy (Lingual and Labial); Soft tissue Crown Lengthening; Endodontic Disinfection; Troughing for C&B Impressions in lieu of packing cord; Other soft tissue applications; Laser teeth whitening; Low level light therapy for reduced healing time: Photobiomodulation

Objectives:

To inform on the various applications of the diode laser in dentistry. The practical use will be demonstrated in detail as well as LLLT. Background: The dentistry of today has scientifically advanced in the last 50 years. New technologies have made treatments easier and more predictable. With the vast offer of new devices for dental applications it is overwhelming and a difficult decision to choose which is the correct apparatus to purchase.

Methods: A literature review is conducted in order to perform this presentation. Implications: The addition of lasers in dental practice results in an advantageous acquisition that practitioners should consider. If it is cost effective and moreover, serves to complement several procedures efficaciously making them easier to perform, saving time

and under safe conditions.

Conclusion: When using diode laser to complement daily dental practice, clinically they produce: bactericidal effect, less swelling, less pain and faster tissue healing.

Bio:

General Dental Practitioner graduated from the University of Oslo, Norway in 1997. A member of the Spanish Society of Laser Oral Application (SELO) and the American Academy of Cosmetic Dentistry (AACD).

Dr. Trelles is currently undertaking a PhD in Laser Dentistry at the University of Barcelona, Spain. She has completed a Master in Oral Laser Applications at the University of Barcelona, Spain, a Master in Implantology at the University of Warwick, UK and a graduate of Kois Centre, Seattle, USA.

Dr. Kathrin Trelles is currently undergoing accreditation with the American Academy

of Cosmetic Dentistry (AACD). She has been practicing in Dubai since 1999.



Prof. Mark Lin B.Sc., D.D.S.

Dip (Prosthodontics), MSc, F.R.C.D. (C), Canada

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **FULL ARCH IMPLANT REHABILITATION UTILIZING the ALL IN ONE ARCH TREATMENT CONCEPT** - Lecture & Live Demonstration

When: 2017

VILAFORTUNY

Target Audience: Dentists, Maxillofacial Surgeons, Periodontists, Implantologists and Prosthodontists

Outcomes of the Course:

Research and technical advances in implant dentistry have proven to increase the predictable success rates and improve survival rates in implant treatment. However, there are many clinical challenges that require proper management in order to achieve predictable clinical outcomes. Full arch edentulous rehabilitation with immediately loaded implant retained fixed prosthesis can be desirable for our patients as compared to traditional treatment approach or implant removable prosthesis. This presentation will highlight the differences in these two treatment modalities and underscore the benefits of the "All-On-Four" approach.

Objectives:

Comparison of "Traditional versus All-On-Four /All-In-Arch" treatment modalities

Case selection criteria and treatment planning for All-On-Four

Surgical parameters for optimal implant success

Immediate conversion with provisionalization and immediate loading in All-On-Four

Final full arch implant rehabilitation with definitive fixed prosthesis

Bio:

Dr. Mark H.E. Lin graduated from University of Detroit Mercy for his dental program. He was a former "Assistant Professor" at the faculty of dentistry, former co-director of the postgraduate Prosthodontic program and former co-director of the implant Prosthodontic unit (IPU), discipline of Prosthodontics at the University of Toronto. He is currently a Editorial Board Member for Prosthodontics in the Oral Health journal and editorial board member for the Journal Of Clinical and Practical Oral Implantology. He also serves as an expert consultant for the Royal College of Dental Surgeons of Ontario (RCDSO).

In addition, he maintains a full time specialty practice as a Prosthodontist at Dr. Mark Lin Prosthodontic Centre with focus on full mouth reconstructions, dental implant surgery, various grafting procedures, implant prosthetics and management of implant complications.

Former Assistant Professor, Co-director of Post Graduate Prosthodontics, Co-director of Implant Prosthodontic Unit Prosthodontics, University Of Toronto.



Dr. Romeo Paculan

DMD Cert. Prosthodontics, Canada

Time: 08:30 - 19:00

Duration: 1 day course

Category: **ADVANCED PROSTHETIC SOLUTION FOR THE RESTORATION OF FULLY EDENTULOUS PATIENTS** - Lecture

When: 2017

VILAFORTUNY

Target Audience: General Dentists, Specialist, Dental Laboratory Technicians

Aims of the Course:

The aim of this course is to provide the dental team with the skills and protocols in order to offer implant - supported dentures to their patients.

Outcomes & Objectives

- Full arch implant restorations from a clinician and laboratory perspective.
- Evaluate available final restorative solutions
- Definitive prosthesis; options and designing for a long term success
- Prostheses design/biomechanics/cantilever/occlusion/shortened dental arch
- Show the process of conversion of a complete denture to a fixed, immediately loaded transitional prosthesis
- Final restoration – Impression taking, verification jig, implant models, wax set-up and try in, fabrication of metal sub structure, processing and delivery of final restoration

Bio:

Dr. Romeo Paculan has graduated from Centro Escolar University, School of Dentistry in Manila, Philippines with the degree of Doctor of Dental Medicine in 1988. He practiced general dentistry in Manila before immigrating to Canada in 1996. After working as a dental technician for several years in Toronto, Dr. Paculan returned to school to complete a Master's Certificate in Advanced Prosthodontics from the University of Michigan, Ann Arbor in 2008. Dr. Paculan taught as a clinical lecturer at University of Michigan, School of Dentistry, and is currently faculty in the Department of Prosthodontics at the University of Toronto, Faculty of Dentistry. Dr. Paculan is course director of the third year Undergraduate Prosthodontic Course and is also the Director of IDAPP (International Dentists Advance Placement Program) Prosthodontics.



Naoki Hayashi, RDT

Dental Technician specialized in Ceramics, Japan, USA

Time: 08:30 - 19:00

Duration: 2 day course

Category: **A CHALLENGE TO NATURAL TEETH
A TRUSTED AESTHETICS**

When: Lecture & Hands-On
2018

VILAFORTUNY

Target Audience: Dental Technicians

Outcomes of the Course:

This course will be a hands-on workshop for fabricating single central crown with the use of zirconia frame.

Centrals constitute large portion of a smile, which can affect the entire facial expression dramatically, both positively and negatively. Therefore, numerous factors need careful consideration in the treatment process of this areas. For example, central tooth requires finer attention in the balance of esthetics and mechanical function.

The workshop will allow discussion time with the audience to answer any questions and to explain procedural steps in details.

Objectives:

- Tricks in design concept for central teeth to patient's face and dental arch.
- Balancing facial features, lips, and dentition.
- How to determine the right internal structure design
- Property of zirconia crown and its use in clinical practice
- Techniques for rich color expression and internal stain adjustments
- Technique to reproduce natural teeth moisture in prosthetic crowns (MCT: Moisture Conceal Technique)
- Texture and luster control technique-Shape adjusting to final polish
- Analyzing isolation and 3D effect in practice

Bio:

Naoki Hayashi graduated from Osaka Dental University (Japan) in 1992. Soon after graduation he worked in the National Dental Laboratory in Japan.

In 2001, Naoki began working for World Lab USA., the dental laboratory division of Tokushinkai Group, which is the largest dental corporation in Japan. Working as their master ceramist, Naoki would later serve as president of Ultimate Styles Dental Laboratory, the high-end division of World Lab USA. In March 2013.

Among other major accomplishments, are Naoki 's two publications, "A Diary -Through the Lens", published by Quintessence publishing in 2005 and "Past Future -Envision 77 Heart Beats -", published by Ishiyaku Publishing in 2010. Both publications are very useful guides for dentists and technicians. He has also published over 30 articles, several of which are translated into nine languages

published all over the world.

Currently, Naoki works as a master ceramist and is the president of Ultimate Styles Dental Laboratory in Irvine, CA. In addition to his lab work, he conducts lectures & workshops all over the world. He shares his knowledge and skills by offering many hands on workshops and teaches current trends in dental technology and treatment planning. He is also an international instructor and advisor for Kuraray Noritake Dental Inc., a dental supply company.

Naoki works to continuously utilize the best methods for esthetic porcelain restorations to achieve the best results, exceeding the dentist's expectations and meeting their patients' esthetic needs.



Dr. Dario Adolffi

D.D.S., CDT, Ceramist, Brazil

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **THE TREATMENT PLANNING FOR SUCCESSFUL FULL REHABILITATION**

A Comprehensive Prosthetic Approach
Lecture & Hands-On

When: 2018

VILAFORTUNY

Target Audience: Dentists

Outcomes & Objectives

1. Show the actual oral status to a better understanding of the procedures that should be accomplished through photographs, study models and intraoral radiographs.
2. Mounting the models in a semi-adjustable articulator for a study of possible occlusal problems.
3. Functional and Esthetic Protocol for Oral Rehabilitation
4. Diagnostic wax-up for the proper planning procedures based on the protocol for oral rehabilitation
5. Esthetics concepts
6. Impression technique
7. Understand the actual concepts of dental preparations for production of the different infrastructure for the CAD/CAM system
8. CAD/CAM manufacturers and available materials and their individual characteristics
9. The importance of staining and polishing CAD/CAM ceramic restoration
10. Development of correct emergence profile and cervical contour with immediate provisional restoration
11. Abutment selection, designing and its influence on the emergence profile

Objectives:

- How clinical and laboratory steps for a functional and esthetic protocol for full-mouth rehabilitation that promotes patient understanding and dental team cooperation to achieve predictable outcomes.
- How important is the esthetic checklist and understanding of the natural tooth.
- How the success of a full rehabilitation will depend directly on the high quality of provisional restorations.
- How the implant-supported provisional restorations are used to transfer the necessary information to fabricate customized zirconia abutments with the correct emergence profile and cervical contours.
- How CAD/CAM technology and materials gives consistently reliable results.

Bio: _____

Dr. Dario Adolffi received his D.D.S. at University of São Paulo in 1979. He is a Dental Technician with significant experience in the ceramic field. He is the director of Spazio Education in São Paulo, adviser for ceramics companies. Dr. Adolffi has published extensively many articles and author of book Natural Esthetics in Portuguese, English, Spanish and Russian published by Quintessence International. Lecturer, practical courses and hands on demonstration in Asia, Europe, Australia, South America and United States.



Dr. Newton Fahl

D.D.S. MSc., Brazil

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **COMPOSITE ARTISTRY - CREATING ANTERIOR MASTERPIECES**
Lecture

When: 2017

VILAFORTUNY

Target Audience: Dentists

Objectives & Outcomes

1. Discuss treatment alternatives to anterior ceramic restorations that can elicit superbly esthetic and long-lasting results.
2. Teach the polychromatic layering technique to mimic the natural dentition.
3. Introduce and discuss ideal physical and color properties of aesthetic composite restorative systems to allow the clinician to be able to select a composite that meets his/her needs.
4. Utilize esthetic principles of composite resin shade matching and placement techniques to improve esthetics and placement time with composite resin restorations.
5. Discuss finishing and polishing techniques for achieving proper anatomy, function and an enamel-like appearance.
6. Introduce and discuss the criteria for selecting suitable composite restoratives and their multi-faceted utilization in direct procedures.
7. Present interdisciplinary approaches and form-function treatment planning for enhancing anterior aesthetics with composite resins.
8. Present the rationale for enhancing operative effectiveness and practice income through direct composite procedures.

Bio:

Dr. Newton Fahl, Jr. received his DDS degree from Londrina State University, Brazil, in 1987. In 1989 he received the Certificate in Operative Dentistry and Master of Science degree from the University of Iowa, USA. Dr. Newton Fahl, Jr. is a member of the American Academy of Esthetic Dentistry (AAED), and founding member and past-president of the Brazilian Society of Aesthetic Dentistry (BSAD). He is a MCG-Hinman Foundation fellow. Dr. Fahl is the recipient of the American Academy of Esthetic Dentistry (AAED) 2008 President's Award for Best Teacher and the 2011 American Academy of Cosmetic Dentistry (AACD) Excellence in Cosmetic Dentistry Education Award. Dr. Fahl has published extensively on direct and indirect bonding techniques. He is on editorial board of several peer-reviewed journals. Dr. Fahl lives in Curitiba, Brazil, where he maintains a private practice emphasizing esthetic dentistry. He is director of the Fahl

Center in Curitiba, Brazil where he conducts hands-on courses on direct and indirect adhesive restorations.



Dr. Newton Fahl

D.D.S. MSc., Brazil

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **MASTERING ANTERIOR & POSTERIOR
COMPOSITE RESTORATIONS**

A Direct and Indirect Approach to Dental

Artistry - Lecture

When: 2017

VILAFORTUNY

Target Audience: Dentists

Objectives & Outcomes

1. Discuss conservative treatment alternatives to ceramic restorations.
2. Teach the polychromatic layering technique to mimic the natural dentition.
3. Introduce and discuss several aesthetic composite restorative systems according to their optical and physical properties and describe how to select the right one for one's individual needs.
4. Address a methodical protocol for treating complex anterior cases with composite resins.
5. Discuss finishing and polishing techniques for emulating nature.
6. Utilize esthetic principles of composite resin shade matching and placement techniques to improve esthetics and placement time with anterior and posterior composite resin restorations.
7. Become familiar with how to best indicate and perform a direct versus an indirect composite restoration in the posterior segment.
8. Learn different layering methods for attaining proper interproximal contacts and occlusal anatomy.
9. Eliminate post-operative sensitivity, and white lines
10. Inspire the audience to unleash the "sleeping" artists within themselves.

Bio:

Dr. Newton Fahl, Jr. received his DDS degree from Londrina State University, Brazil, in 1987. In 1989 he received the Certificate in Operative Dentistry and Master of Science degree from the University of Iowa, USA. Dr. Newton Fahl, Jr. is a member of the American Academy of Esthetic Dentistry (AAED), and founding member and past-president of the Brazilian Society of Aesthetic Dentistry (BSAD). He is a MCG-Hinman Foundation fellow.

Dr. Fahl is the recipient of the American Academy of Esthetic Dentistry (AAED) 2008 President's Award for Best Teacher and the 2011 American Academy of Cosmetic Dentistry (AACD) Excellence in Cosmetic Dentistry Education Award. Dr. Fahl has published extensively on direct and indirect bonding techniques. He is on editorial board of several peer-reviewed journals.

Dr. Fahl lives in Curitiba, Brazil, where he maintains a private practice emphasizing

esthetic dentistry. He is director of the Fahl Center in Curitiba, Brazil where he conducts hands-on courses on direct and indirect adhesive restorations.



Dr. Newton Fahl

D.D.S. MSc., Brazil

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **THE POLYCHROMATIC LAYERING
APPROACH FOR CREATING
ANTERIOR MASTERPIECES WITH
COMPOSITE RESINS**

Lecture & Hands-On

When: 2017

VILAFORTUNY

Target Audience: Dentists

Objectives & Outcomes

1. Introduce and discuss the mechanism for achieving the desired restoration color based upon the selection of proper composite restoratives and a correct layering technique.
2. Learn a protocol for shade selection to achieve correct opacity/translucency, hue, chroma and value.
3. Discuss finishing and polishing techniques for achieving correct tooth morphology and an enamel-like appearance.

Bio:

Dr. Newton Fahl, Jr. received his DDS degree from Londrina State University, Brazil, in 1987. In 1989 he received the Certificate in Operative Dentistry and Master of Science degree from the University of Iowa, USA.

Dr. Newton Fahl, Jr. is a member of the American Academy of Esthetic Dentistry (AAED), and founding member and past-president of the Brazilian Society of Aesthetic Dentistry (BSAD). He is a MCG-Hinman Foundation fellow.

Dr. Fahl is the recipient of the American Academy of Esthetic Dentistry (AAED) 2008 President's Award for Best Teacher and the 2011 American Academy of Cosmetic Dentistry (AACD) Excellence in Cosmetic Dentistry Education Award. Dr. Fahl has published extensively on direct and indirect bonding techniques. He is on editorial board of several peer-reviewed journals.

Dr. Fahl lives in Curitiba, Brazil, where he maintains a private practice emphasizing

esthetic dentistry. He is director of the Fahl Center in Curitiba, Brazil where he conducts hands-on courses on direct and indirect adhesive restorations.



Dr. Newton Fahl

D.D.S. MSc., Brazil

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **ACHIEVING EXCELLENCE WITH ANTERIOR COMPOSITES From "WHY" to "HOW TO"**

Lecture

When: 2017

VILAFORTUNY

Target Audience: Dentists

Objectives & Outcomes

1. Discuss treatment alternatives to anterior ceramic restorations that can elicit superbly esthetic and long-lasting results.
2. Teach the polychromatic layering technique to mimic the natural dentition.
3. Introduce and discuss ideal physical and color properties of aesthetic composite restorative systems to allow the clinician to be able to select a composite that meets his/her needs.
4. Utilize aesthetic principles of composite resin shade matching and placement techniques to improve aesthetic and placement time with composite resin restorations.
5. Discuss finishing and polishing techniques for achieving proper anatomy, function and an enamel-like appearance.
6. Introduce and discuss the criteria for selecting suitable composite restoratives and their multi-faceted utilization in direct procedures.
7. Present interdisciplinary approaches and form-function treatment planning for enhancing anterior aesthetics with composite resins.
8. Present the rationale for enhancing operative effectiveness and practice income through direct composite procedures.

Bio:

Dr. Newton Fahl, Jr. received his DDS degree from Londrina State University, Brazil, in 1987. In 1989 he received the Certificate in Operative Dentistry and Master of Science degree from the University of Iowa, USA. Dr. Newton Fahl, Jr. is a member of the American Academy of Esthetic Dentistry (AAED), and founding member and past-president of the Brazilian Society of Aesthetic Dentistry (BSAD). He is a MCG-Hinman Foundation fellow.

Dr. Fahl is the recipient of the American Academy of Esthetic Dentistry (AAED) 2008 President's Award for Best Teacher and the 2011 American Academy of Cosmetic Dentistry (AACD) Excellence in Cosmetic Dentistry Education Award. Dr. Fahl has published extensively on direct and indirect bonding techniques. He is on editorial board of several peer-reviewed journals.

Dr. Fahl lives in Curitiba, Brazil, where he maintains a private practice emphasizing

esthetic dentistry. He is director of the Fahl Center in Curitiba, Brazil where he conducts hands-on courses on direct and indirect adhesive restorations.



Dr. Hani Salam

D.D.S., MSc., Maxillofacial surgeon, Canada / Lebanon

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **"HEY, IT WASN'T THAT BAD"**

**KNOW YOUR ANATOMY,
IMPROVE YOUR ANESTHESIA**

Lecture

When: 2017

VILAFORTUNY

Target Audience: Dentists, Dental Specialists, Dental Students, Dental Nurses, Dental Assistants.

Objectives & Outcomes

- Discuss Pain and its general types, also strategies that can help patients cope with fear
- Describe the different anatomical landmarks for different local anesthetic injections
- Explain the mechanism of action of pain and of local anesthetics
- Discuss how different local anesthetics are used and which to choose in various clinical situations
- Differentiate between the different local anesthetics and vasoconstrictors
- What is the best local anesthetic to use in children who are immunocompromised?
- Which vasoconstrictor is the best for the pregnant patient?
- How can I minimize pain for the patient when receiving a local anesthetic?
- How can I calculate the dose of local anesthetics to be given in dentistry?
- What are the complications of local anesthetics and how can I manage them?
- Is it better to use one or more local anesthetics during the same clinical session?
- What are the most recent advances of local anesthetics?

Bio:

Professor Hani A. Salam is a Canadian-Lebanese oral and maxillofacial surgeon. University of Toronto in Ontario, Canada and obtained his PhD from McGill University, Montreal, Canada in 2001. His PhD focused on the use of electrical stimulation and low energy lasers to stimulate bone healing around dental implants.

Dr. Hani has been offering his services in the Middle East since 2004. He is a consultant oral and maxillofacial surgeon in Saudi Arabia and practices in UAE, and Lebanon as well.

Dr. Hani has a unique advantage of combining North American maxillofacial surgical clinical training and academic and research oriented PhD from North America. He had 18 years university education and extensive surgical experience. Currently, he is a Professor and Program Director of the Postgraduate Oral Surgery and Implantology Program at Maktoum Bin Hamdan Dental University College in Dubai,

UAE and a visiting Professor at Beirut Arab University. He is also the Former Director of McGill University Continuing Dental Education in the Middle East & North Africa, a position he occupied between 2006 and 2011.

Hani has published in peer-reviewed journals and is a frequent speaker at national and international conferences.



Dr. Hani Salam

D.D.S., MSc., Maxillofacial surgeon, Canada / Lebanon

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **The ABC OF MANAGING A
MEDICALLY COMPROMISED PATIENT**

Lecture
When: 2017

VILAFORTUNY

Target Audience: Dentists, Dental Specialists, Dental Students, Dental Nurses, Dental Assistants.

Objectives

- To manage a medically-compromised patient
- To know the indications of pre-medications
- To recognize and manage a medical emergency

Bio:

Professor Hani A. Salam is a Canadian-Lebanese oral and maxillofacial surgeon. University of Toronto in Ontario, Canada and obtained his PhD from McGill University, Montreal, Canada in 2001. His PhD focused on the use of electrical stimulation and low energy lasers to stimulate bone healing around dental implants.

Dr. Hani has been offering his services in the Middle East since 2004. He is a consultant oral and maxillofacial surgeon in Saudi Arabia and practices in UAE, and Lebanon as well.

Dr. Hani has a unique advantage of combining North American maxillofacial surgical clinical training and academic and research oriented PhD from North America. He had 18 years university education and extensive surgical experience. Currently, he is a Professor and Program Director of the Postgraduate Oral Surgery and Implantology Program at Maktoum Bin Hamdan Dental University College in Dubai,

UAE and a visiting Professor at Beirut Arab University. He is also the Former Director of McGill University Continuing Dental Education in the Middle East & North Africa, a position he occupied between 2006 and 2011. Hani has published in peer-reviewed journals and is a frequent speaker at national and international conferences.



Dr. Hani Salam

D.D.S., MSc., Maxillofacial surgeon, Canada / Lebanon

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **FROM ADVIL TO ZITHROMAX,
A DENTAL JOURNEY**

Lecture

When: 2017

VILAFORTUNY

Target Audience: Dentists, Dental Specialists, Dental Students, Dental Nurses, Dental Assistants.

Objectives:

- To review analgesics to treat mild, moderate and severe pain
- To discuss antimicrobials
- To review common medications

Bio:

Professor Hani A. Salam is a Canadian-Lebanese oral and maxillofacial surgeon. University of Toronto in Ontario, Canada and obtained his PhD from McGill University, Montreal, Canada in 2001. His PhD focused on the use of electrical stimulation and low energy lasers to stimulate bone healing around dental implants.

Dr. Hani has been offering his services in the Middle East since 2004. He is a consultant oral and maxillofacial surgeon in Saudi Arabia and practices in UAE, and Lebanon as well.

Dr. Hani has a unique advantage of combining North American maxillofacial surgical clinical training and academic and research oriented PhD from North America. He had 18 years university education and extensive surgical experience. Currently, he is a Professor and Program Director of the Postgraduate Oral Surgery and Implantology Program at Maktoum Bin Hamdan Dental University College in Dubai,

UAE and a visiting Professor at Beirut Arab University. He is also the Former Director of McGill University Continuing Dental Education in the Middle East & North Africa, a position he occupied between 2006 and 2011. Hani has published in peer-reviewed journals and is a frequent speaker at national and international conferences.



Dr. Hani Salam

D.D.S., MSc., Maxillofacial surgeon, Canada / Lebanon

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **THIRD MOLARS: TO EXTRACT OR
NOT, THAT IS THE QUESTION**

Lecture
When: 2017

VILAFORTUNY

Target Audience: Dentists, Dental Specialists, Dental Students, Dental Nurses, Dental Assistants.

Objectives:

- To review the indication for extraction of third molars
- To limit potential complications

Bio:

Professor Hani A. Salam is a Canadian-Lebanese oral and maxillofacial surgeon. University of Toronto in Ontario, Canada and obtained his PhD from McGill University, Montreal, Canada in 2001. His PhD focused on the use of electrical stimulation and low energy lasers to stimulate bone healing around dental implants.

Dr. Hani has been offering his services in the Middle East since 2004. He is a consultant oral and maxillofacial surgeon in Saudi Arabia and practices in UAE, and Lebanon as well.

Dr. Hani has a unique advantage of combining North American maxillofacial surgical clinical training and academic and research oriented PhD from North America. He had 18 years university education and extensive surgical experience. Currently, he is a Professor and Program Director of the Postgraduate Oral Surgery and Implantology Program at Maktoum Bin Hamdan Dental University College in Dubai,

UAE and a visiting Professor at Beirut Arab University. He is also the Former Director of McGill University Continuing Dental Education in the Middle East & North Africa, a position he occupied between 2006 and 2011.

Hani has published in peer-reviewed journals and is a frequent speaker at national and international conferences.



Dr. Maria Alexandra Arevalo Barrero

D.D.S., MSc., Colombia, USA, Spain
4 CPD/CME (DHA)

Time: 08:30 - 19:00

Duration: 1 day course

Course Title: **INCORPORATING DIODE LASER TO
DENTAL HYGIENIST PROFESSIONALS**
Lecture & Hands-On

When: 2017

VILAFORTUNY

Target Audience: Dental Hygienists

Outcomes of the Course:

- Laser physics and tissue interaction
- Science and evidence for laser in Dental Hygiene therapy
- Safety principles for laser use
- The Use and understanding of proper settings.
- Incorporate the laser to the dental hygiene appointment; practical tips, FAQ

Objectives:

- Learn how diode laser can become "the instrument of choice" to complement the treatment of scaling and root planning.
- To target Dental Hygienist, and motivate them to use diode laser on a daily basis to treat patients with confidence and safety.

Bio:

Dr. Arevalo has graduated in Dentistry at the Pontificia Universidad Javeriana, Bogota/ Colombia in 1997 and has a Masters in Laser dental applications from Barcelona University / Spain in 2003. Moreover, in 2002 Dr. Arevalo attended Nova Southeastern University, FL/USA department of Prosthodontics for 12 months out of a 3 year program She is a member of the American dental Association.

Dr Arevalo works in Private Practice at Vilafortuny Laser center since 2007.



Prof. Stewart Harding

D.D.S., MSc., UK
12 CPD/CME (DHA)

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **PREDICTABLE IMPLANT
PROSTHETICS**
An Intensive Lecture & Hands-On

When: 2017

VILAFORTUNY

Target Audience: Dentists

Outcomes of the Course:

Implant dentistry is now one of the largest areas of dentistry and patient's esthetic expectations are high. This course is aimed at dentists who intend to introduce dental implants as a treatment modality into their practices or to expand on existing knowledge and skills. It delivers the core knowledge and skills essential for the safe and predictable practice of implant dentistry. An important feature of the course is the hands-on workshop where students are able to experience implants components and restorative techniques.

Objectives:

- Acquire advanced knowledge and skills that will expand and grow your practice
- Benefit from real hands-on experience with implant components
- Be taught implant restorative procedures

- Enhance your skills in treatment planning and patient selection
- Identify and manage implant complications
- Apply knowledge learnt to in your own practice

Bio:

Professor Stewart Harding: Qualified in 1982 from Newcastle University (UK). He is the Dean of THE CITY OF LONDON DENTAL SCHOOL and has extensive teaching experience helping many dentists towards their ultimate goal of placing implants for the benefit of their patients. He is also the inventor of the Osteo-Ti implant system and practices implant dentistry in the UK (London, Harley Street), Sudan and UAE.



Dr. Alfredo Aragüés

D.D.S., MSc., Spain

Time: 08:30 - 19:00

Duration: 1 day course

Course Title: **LASER IN PERIODONTICS**

Lecture & Live Demonstration

When: 2017

VILAFORTUNY

Target Audience: This course targets all general dentists who are working or willing to work with laser technology in periodontics and are interested to understand how to use the laser in periodontal diseases and its limitations.

Outcomes of the Course:

The Lasers Diode, Er:YAG/ Er;Cr:YSGG, have been widely used in periodontics for a long time. This course will show most of the periodontal procedures that can be performed with the lasers as a unique treatment and also as a complement to the conventional technique. The course will cover procedures such as gingivectomy, gingivoplasty, periodontal pocket treatment, photobiomodulation, as a complement for SRP, periodontal surgery, gum grafting, GTR, GBR.

Objectives:

The course aims to cover most of the procedures conducted in Periodontics with Lasers (Diode, Er:YAG/Er;Cr:YSGG or both). At the end of the course, the participant should be able to know how to use the laser in those procedures.

Bio:

Dr. Alfredo Aragüés has a Bachelor in Dentistry from University ISCS-S Lisbon (Portugal) and a Master's degree in periodontics from University of Paris (France). European master's degree in oral laser applications (EMDOLA). Master's degree in smoking cessation. University of Cantabria (Spain). Lecturer with Prof. Raul Caffesse in periodontitis courses in Spain since 2003. He is a worldwide speaker on the topics of periodontics, laser and smoking cessation. Ambassador of the Spanish society of periodontics. (SEPA) Member of the European federation of periodontology (EFP), member of the American academy of periodontology (AAP)



Paul Macleod

Photographer, Scotland

Time: 08:30 - 19:00

Duration: 1 day course

Course Title: **MASTERING CLINICAL**

PHOTOGRAPHY

Lecture & Hands-On

When: 2018

VILAFORTUNY

Target Audience: Dentists, Lab technicians, Dermatologists, Plastic Surgeons, Assistants, Clinicians that work with case presentations

Outcomes of the course:

This course takes a comprehensive view of what is required by clinicians in order to create an image bank of quality photography which can be used for both research and in real time to show a positive progression of therapy undertaken by the patient. This course teaches digital photography basics and focuses on case documentation for presentations.

Breaking down the complexities and the technicalities of photography, clear defining steps will be explained allowing you to create quality images. With an understanding of the value of the therapists time, this course will help you to achieve the desired results with minimum time and fuss.

Objectives:

- Learn Photography basics and equipment options
- Learn how to perfect images for the case presentations
- Manage RAW images, conversion to JPEG, and create a Power Point Presentation for communication

Bio:

Originally from Scotland and after a number of years globetrotting, Paul came to the UAE in the late 90's. He has been witness to a vibrant country, which has grown in so many ways, offering people like him a great opportunity.

He is the owner of "Fuhao" photography His professional portfolio includes various personalities from the UAE Government and Royal Family, international public figures such as Gordon Ramsay, Jamie Oliver, Bill Gates, Greg Norman, Rafael Nadal, Gwyneth Paltrow and Morgan Freeman.

As a photographer, he has been published in various magazines and has had images reproduced for three books by National Geographic. In 2003, he was part of a photography team that created a book and documentary for Dubai government for the World Bank Forum.

Paul has worked with various charities including the United Nations World Food Program.

On a personal level, Paul has cycled across Europe, walked the Everest base Camp Trek, and crossed the highest motorable road in the world by motorbike, showing that he is a person who sets and accomplishes his goals in life, both personally and professionally. Currently running a successful agency with photographers in both Dubai and Abu Dhabi, servicing both local and International Clients, he also has a wide ranging network covering different Government offices within the UAE.



Dr. August Bruguera

D.D.S., MSc., Spain
11.75 CPD/CME (DHA)

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **ATROPHIC MAXILLA - GUMS -
Lecture & Hands-On**

When: 21st & 22nd April 2017

VILAFORTUNY

Target Audience: Dental Technicians

Aims & Outcomes of the Course:

Many times when we face an implant-supported rehabilitation, we are challenged to restore the gingival zone. Due to our poor habits, our poor habit, reproducing the colors and shades of the natural gum is to us one of the hardest jobs for lab technician. In this course we will solve these types of gingival restorations and for that we will perform an anterior group implant-supported on a metal frame. In parallel, we will provide a solution to the modern day problem due to the aesthetic demands of our patients: how to achieve white colors more than A1 with a natural look.

Objectives:

Fundamental aesthetic concepts.
Discuss and clarify concepts about possible restorative materials for this type of prosthesis:

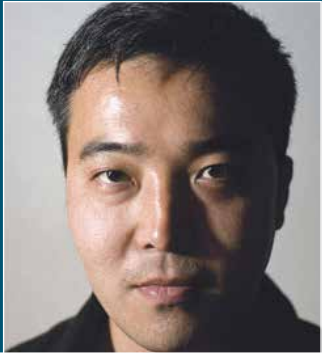
- Metal versus zirconium
- Ceramic versus composite

Design of the internal structure
Color-layering "Bleach"
Layering for gingival aesthetics
Mechanical gloss and polishing without external stains

Bio:

In 1985, August Bruguera finished his studies as Dental Technician in the well known Dental School Ramon y Cajal. By then, his speciality started becoming more important in the Dentistry field. To go beyond his knowledge he went abroad to stay at private laboratories (Klaus Muterthies), Italy (Mario Chiodini and Giovanni Furno), and Switzerland (Willi Geller). In the 90s, Ivoclar Vivadent (headquarters in Liechtenstein), invited the rising technician to join the team as an opinion leader in Spain and Portugal. In his professional path we can find several publications in scientific journals of national and international level such as Quintessence, Estética, Esthetic Dentistry, among others, being on the editorial board of some of them. He is author of "Shadows, a world of color" published in several languages and sold worldwide. He is also the author, with Dr. Sidney Kinā of "Invisible, ceramic restorations", also several languages and a benchmark for the profession. Between 1999 and 2002

he was graduate professor of Dr. Thomas Escuin at the Universitat de Barcelona; and in 2004 he was professor of the "Máster Propio Prótesis Bucofacial y Oclusión" (Own Master Bucofacial Prosthetics and Occlusion) at the Universidad Complutense de Madrid. In 2003 he was honored with the Bisturí de Oro Award (Golden Scalpel), thanks to his brilliant career. In 2012 he founded the Dental Training Center in his laboratory, which he uses to conduct courses and where he hosts the most world renowned professionals in the Dental field to conduct their own courses and Stages. In 2014 he was invited to join the select group of Bio-Emulation, led by outstanding members of the profession such as Michel Magne, Pascal Magne, Ed McLaren or Panos Bazos, and an exclusive selection of the best dentists and technicians whose main aim is spreading and sharing knowledge related to dental materials. August has conducted more than 500 lectures and courses in more than 50 countries.



Jungo Endo

R.D.T., Japan, USA

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **White and Pink Aesthetic
in Nature Balance**

When: 12th & 13th May 2017

VILAFORTUNY

Target Audience: Dental Technicians

Aims & Outcomes of the Course:

Traditionally an unaesthetic outcome for partially and edentulous patients with implant rehabilitations was created due to the excessive use of tooth colored ceramics and a limited utilization of soft-tissue colors. Using both tooth and soft tissue colored ceramics allow for a more desirable esthetic outcome by creating a mirror of preexisting soft and hard tissue that was previously there. This type of treatment takes into account lip support and loss of biological tissues as well. Today, patients' high esthetic demands require us to push the envelope of desire to recreate periodontal tissues and teeth once lost, in turn, giving restorations a more natural look with proper esthetic contours. This course will explain what possible problems may occur in highly esthetic demanding cases and how to solve them.

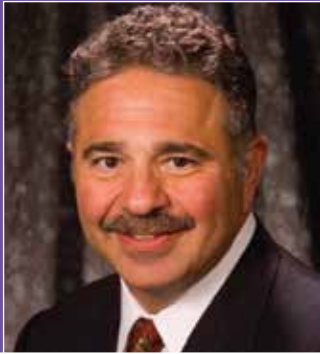
Objectives:

- How to create life-like implant restoration with gingival porcelain.
- How to take correct shade from natural gingiva.
- How to control the value, color and translucency of gingival ceramics.

Bio:

Jungo Endo, R.D.T. is dental technician born and raised in Japan. He graduated from the Yamagata Dental Technician School in 1995. Upon completing his studies at Yamagata Dental Technician School, he went on to complete a post-graduate master ceramics course at the Osaka Ceramic Training Center from 1998 to 1999. There, he studied under Mr. Shigeo Karaoke, a renowned author of Nature's Morphology (Quintessence). Mr. Endo received the prestigious Shigeo Karaoke Award upon his matriculation in 1999. At the culmination of his studies in Japan, Mr. Endo worked in a private lab in Los Angeles for 6 years where he caught the eyes of Dr. John Beumer, III, DDS, MS. He joined the University of California Los Angeles (UCLA) in 2005 as a master ceramist and co-instructor of UCLA Advanced Prosthodontics Laboratory Training Program. He specializes in ceramics on highly esthetic implant supported restorations. Mr. Endo is renowned lecturer both nationally

and globally on esthetics of complex implant-supported restorations. In October 2012, he owned Jungo Endo Dental Studio in Santa Monica, California. In 2013, Mr. Willi Geller selected Jungo Endo to be a member of Oral Design. In 2014, become a member of Bio-Emulation.



Dr. John Kois

D.M.D., M.S.D., USA

Time: 08:30 - 19:00

Duration: 2 day course

Course Title: **COMBINATION OF TREATMENT PLANNING & FUNCTIONAL OCCLUSION** - Lecture

When: 2018



Target Audience: General Dentists, Orthodontists, Periodontists, all specialists in Dentistry

Aims & Outcomes of the Course:

The fundamental rationale for a comprehensive treatment approach is a long-term strategy for dental health commensurate with an enhanced level of wellness for our patients. Understanding parameters of disease expression is sometimes confused because of misguided science or parameters that have led to patient adaptation. Formulating specific treatment needs based on an individual's risk assessment has created new challenges for both the dentist and the patient. Until we have more objective data with better metrics, much of our clinical decision making will remain emotionally driven and empirical. This reliance, in turn, will make us more vulnerable to moral and ethical deliberations

that are often confused with our inability to make a proper diagnosis. This program will reduce the confusion that has been created in our profession.

Objectives:

1. A systematic approach for treatment planning every patient in their practice.
2. To focus on the four most important diagnostic categories.
3. To develop critical risk parameters to minimize failures and maximize successful results.
4. Protocols to implement treatment planning strategies.

Bio:

Dr. John Kois has received his D.M.D. from the University of Pennsylvania, School of Dental Medicine and Certificate in Periodontal Prosthodontics with a M.S.D. degree from the University of Washington, School of Dentistry. He maintains a private practice limited to Prosthodontics in Tacoma and Seattle and is an Affiliate Professor in the Graduate Restorative Program at the University of Washington. Dr. Kois continues to lecture nationally and internationally, is a reviewer for many journals and is the co-Editor in Chief for The Compendium of Continuing Education in Dentistry. Dr. Kois is the recipient of the 2002 Saul Schluger Memorial Award for Clinical Excellence in Diagnosis and Treatment Planning, and received a Lifetime Achievement Award from both the World Congress of Minimally Invasive Dentistry and the American Academy of Cosmetic Dentistry. Additionally, he is the recipient of the 2014 Dr. Thaddeus V. Weclaw Award, which is presented annually to

a dedicated educator who embodies the spirit of comprehensive dental care. He is the past President of both the American Academy of Restorative Dentistry and American Academy of Esthetic Dentistry, and a member of numerous other professional organizations. In addition, he continues to work with restorative dentists at the Kois Center, a didactic and clinical teaching program.



Prof. Mauro Marincola

D.D.S., MSc, Italy

Time: 08:30 - 19:00

Duration: 1 day course

Course Title: **SHORT IMPLANTS RESOLVING STROPHIC BONE SITUATIONS - Lecture & Live Demonstration**

When: 2018

VILAFORTUNY

Target Audience: Oral surgeons, MFS and GP with implant experience

Aims & Outcomes of the Course:

It becomes paramount to resolve cases with strophic bone without the need of major bone grafting procedures. Implant insertion at the day of surgery with or without the help of small amounts of grafting materials becomes important in the management of post operative follow-up.

Learning how to treat in an atraumatic way even troubleshooting cases is the goal of this course.

Bio:

1988 Doctor of Dentistry in Rome / Italy

1990 license as a doctor of dentistry in Germany

1996 Master in Stomatology with swing Implantology, Medical Akkademie, Rome / Italy

1997 Curriculum in implantology, IDC, Boston / USA

Since 1998 visiting professor at the State University in Cartagena / Colombia

Since 1998, Clinical Director of the International Implantology Center of the State University in Cartagena / Colombia

Since 1998 Clinical Co-Director of Implant Dentistry Centre in Boston / USA

Since 2003 Tætigkeitsschwerpunkt implantology, Germany

Since 2007 lecturer of the International Masters in Implantology at the University of Rome / Italy

Author and co-author of national and international references

Speaker at national and international conferences in English, German, Italian and Spanish

Guest speaker and clinical instructor at the University of Beijing / China, Boston / USA, Rome / Italy, Curitiba / Brazil

Developers, in collaboration with Dr. Vincent Morgan, the implant restoration technology "Integrated Abutment Crown™"

Private practice in Rome / Italy



Aki Yoshida

C.D.T., Japan, USA

Time: 08:30 - 19:00

Duration: 1 day course

Course Title: **HOW TO ACHIEVE HIGHLY AESTHETIC ANTERIOR RESTORATION WITH TRANSLUCENT MULTI COLOR LAYERED ZIRCONIA** - Lecture & Hands-On

When: 2018

VILAFORTUNY

Target Audience: Dental Technicians

Aims & Outcomes of the Course:

To ensure a highly aesthetic and successful restorative result, it is imperative that key elements of a case be thoroughly and effectively communicated amongst the dentist, patient, and technician. Esthetic considerations include: shade communication, material selection, surface texture and tooth form.

Color reproduction of anterior natural teeth requires advanced laboratory techniques, talent and artistic skills. Accurate determination, interpretation, monitoring and verification of tooth color in ceramic work are important steps in achieving ideal color reproduction.

Objectives:

1. How to take a shade and how to analyse the color from shade taking.
2. How to Build up Porcelain with high translucent Multi Layered Zirconia to achieve highly esthetic restorations.

Bio:

Aki Yoshida started his career at Tanaka Dental Clinic in Tokyo, Japan after graduating from the Dental Technician School of Nihon University in 1983. He came to the United States to accept a position at Gnathos Dental Laboratory, which the renowned prosthodontist, Lloyd L. Miller, D.M.D in 1991. In addition he serves as technical instructor at Tufts University, Dept. of Post-Graduate Prosthodontics in Boston and instructor for Kuraray Noritake Dental Supply. He is Fellow member of the AAED (American Academy of Esthetic Dentistry) and Exective Board member of SCAD (Society for Color and Appearance in Denistry) Aki Yoshida has presented numerous hands-on courses and lectures throughout the United States, South America, Europe and Asia. He is a four-time masterpiece Technician in the Japanese Quintessence of Dental Technology, and he has published several articles on anterior esthetic restoration in the US version of QDT.



Dr. Magdalena Marinescu Gava

DDS, MSc. Specialist in Oral and Maxillofacial Radiology,
Romania, Finland

Time: 08:30 - 13:00

Duration: Half day course

Course Title: **INTRODUCTION TO 3-D IMAGING FOR
DENTISTS** – Lecture

When: 2017

VILAFORTUNY

**Target Audience: All dental specialists,
Dentists, Residents and Dental Students**

Aims & Outcomes of the Course:

1. Review of radiation theory: what is it, effects on human tissue, how we use it: different techniques, their applicability and use in general dentistry. Doses and how to put in perspective from dentist and patient point of view.
2. From 2D to 3D: panoramic tomography vs CBCT, errors and usual pitfalls.
3. Unfold CBCT techniques and challenges: Field of views and special conditions, artefacts and limitations.
4. Review CBCT indications and recommendations of internationally recognized forums
5. Practice with examples of CBCT images for different applications: implants, minor oral surgery, endodontics, periodontics, orthodontics, TMJ, cyst and tumors, trauma, bone lesions.
6. Good practice considerations.

Bio:

Dr. Magdalena Marinescu Gava graduated from University of Oulu, Finland in 2002 and received the title of specialist in Oral and maxillofacial radiology in 2011 from Turku University, Finland.

Dr Magdalena is a member of Finnish Dental Society, European Academy of DentoMaxilloFacial Radiology and International Association for DentoMaxilloFacial Radiology and currently works as a Consultant in Oral and Maxillofacial Radiology in Helsinki Central University Hospital Finland as well as in private practice .

In 2014-2015 she was a visiting academician and part-time specialist in Hamdan Bin Mohammed College of Dental Medicine in Dubai. Dr Magdalena holds a valid DHCC license as Specialist in Oral and Maxillofacial Radiology.

She has an keen interest in research, with 19 published peer-reviewed articles and presentations in European and International congresses.



**Dr. Magdalena
Marinescu Gava**

DDS, MSc. Specialist in Oral
and Maxillofacial
Radiology, Romania, Finland



**Dr. Abdelhakim
El-Gheriani**

BDS, DMD, MS,MSD
Libya, USA

Time: 08:30 – 19:00 pm

Duration: 1 Day Course

Course Title: **3-D IMAGING AND
CLINICAL APPLICATIONS
FOR ORTHODONTISTS**

When: 2017

**Target Audience: Orthodontists,
Orthodontic Residents, Dentists, Dental
Students**

Aims & Objectives of the Course:

1. Review of general considerations on radiographic technics: 2D versus 3D, what do we gain and what do we lose. Radiation doses from dentist’s and patient’s perspective. Children as a special group.
2. Selecting adequate parameters and modalities: Choosing the right field of view and the right protocol. Artefacts and limitations – when CBCT is not enough: CT and MRI.
3. CBCT indications and recommendations of internationally recognized forums
4. Practice with examples of CBCT images for different application for general dentistry and in more detail for orthodontics - emphasis on included teeth- position, resorption, placing mini implants, working with the implantologist in creating space, TMJ, cleft palate.
5. Aspects of orthognathic surgery from the radiologist point of view.
6. Prototyping and 3D printing- a few words.

Bio:

Dr. Magdalena Marinescu Gava

Dr. Magdalena Marinescu Gava graduated from University of Oulu, Finland in 2002 and received the title of specialist in Oral and maxillofacial radiology in 2011 from Turku University, Finland.

Dr Magdalena is a member of Finnish Dental Society, European Academy of DentoMaxilloFacial Radiology and International Association for DentoMaxilloFacial Radiology and currently works as a Consultant in Oral and Maxillofacial Radiology in Helsinki Central University Hospital Finland as well as in private practice .

In 2014-2015 she was a visiting academician and part-time specialist in Hamdan Bin Mohammed College of Dental Medicine in Dubai. Dr Magdalena holds a valid DHCC license as Specialist in Oral and Maxillofacial Radiology.

She has a keen interest in research, with 19 published peer-reviewed articles and presentations in European and International congresses.

Dr. Abdelhakim El-Gheriani

Dr. El-Gheriani completed his postgraduate training in Orthodontics at the University of Colorado, USA in 2006 after earning his DMD from the University of Pittsburgh, USA in 2002. He also holds an MS in Human Genetics from the University of Pittsburgh, BDS from Benghazi University, and an MSD from the University of Colorado. He served on the faculty at the University of Pittsburgh and more recently was Assistant Professor of Orthodontics and Clinic Director at the European University College (formerly Nicolas and Asp University College), Dubai. Dr. El-Gheriani is a member of the American Association of Orthodontists as well as the Emirates Society of Orthodontists. He is licensed in the USA, Libya, Dubai and Dubai Healthcare City and is registered at Mediclinic City Hospital



**Dr. Magdalena
Marinescu Gava**

DDS, MSc. Specialist in Oral
and Maxillofacial
Radiology, Romania, Finland



**Dr. Abdelhakim
El-Gheriani**

BDS, DMD, MS,MSD
Libya, USA

Time: 08:30 – 19:00 pm

Duration: 1 Day Course

Course Title: **3-D IMAGING AND
CLINICAL APPLICATIONS
FOR ORAL MAXILLOFACIAL
SURGEONS**

When: 2017

**Target Audience: Orthodontists, Oral
Maxillofacial Surgeons, Oral Surgery
Residents, Dentists, Dental Students**

Aims & Objectives of the Course:

1. Review of general considerations on radiographic technics: CBCT- technic and challenges. Field of views and special conditions. Artefacts and limitations. Radiation doses from dentist's and patient's perspective.
2. Considerations on alternative methods, advantages and disadvantages. MRI and CT.
3. CBCT indications and recommendations of internationally recognized forums.
4. Practice with examples of CBCT images for different applications: implants, minor oral surgery, endodontics, periodontics, orthodontics, TMJ, cyst and tumors, trauma, bone lesions, osteomyelitis, osteonecrosis, orthognathic surgery.
5. Prototyping and 3D printing.
6. Implant planning, softwares and modalities, implant library, radiological guides and their advantages.
7. Good practice considerations.
8. Interesting cases.

Bio:

Dr. Magdalena Marinescu Gava

Dr. Magdalena Marinescu Gava graduated from University of Oulu, Finland in 2002 and received the title of specialist in Oral and maxillofacial radiology in 2011 from Turku University, Finland.

Dr Magdalena is a member of Finnish Dental Society, European Academy of DentoMaxilloFacial Radiology and International Association for DentoMaxilloFacial Radiology and currently works as a Consultant in Oral and Maxillofacial Radiology in Helsinki Central University Hospital Finland as well as in private practice .

In 2014-2015 she was a visiting academician and part-time specialist in Hamdan Bin Mohammed College of Dental Medicine in Dubai. Dr Magdalena holds a valid DHCC license as Specialist in Oral and Maxillofacial Radiology.

She has an keen interest in research, with 19 published peer-reviewed articles and presentations in European and International congresses.

Dr. Abdelhakim El-Gheriani

Dr. El-Gheriani completed his postgraduate training in Orthodontics at the University of Colorado, USA in 2006 after earning his DMD from the University of Pittsburgh, USA in 2002. He also holds an MS in Human Genetics from the University of Pittsburgh, BDS from Benghazi University, and an MSD from the University of Colorado. He served on the faculty at the University of Pittsburgh and more recently was Assistant Professor of Orthodontics and Clinic Director at the European University College (formerly Nicolas and Asp University College), Dubai. Dr. El-Gheriani is a member of the American Association of Orthodontists as well as the Emirates Society of Orthodontists. He is licensed in the USA, Libya, Dubai and Dubai Healthcare City and is registered at Mediclinic City Hospital



Prof. Steen Sindet-Pedersen

DDS, Dr. Med Sci
Denmark



Dr. Abdelhakim El-Gheriani

BDS, DMD, MS,MSD
Libya, USA

Time: 08:30 – 19:00 pm
Duration: 1 Day Course
Course Title: **AN INTRODUCTION TO ORTHOGNATHIC SURGERY IN THE 21st CENTURY - CASE SELECTION, PLANNING & TREATMENT**
When: 14th April 2017

splint fabrication based on 3D CT and surface scans.
and in more detail for orthodontics - emphasis on included teeth- position, resorption, placing mini implants, working with the implantologist in creating space, TMJ, cleft palate.

Aims and Objectives:

1. Review of Etiology of orthognathic conditions/problems
2. The Treatment Team: Different specialties, their roles and coordination
3. Planning Treatment:
 - Treatment timing and sequence
 - Orthodontic Considerations
 - Surgical Considerations

Target Audience: Orthodontists, Oral Maxillofacial Surgeons, Oral Surgery & Orthodontic Residents, Dentists, Dental Students

Abstract of the Course:

This course will provide an introduction to orthognathic surgery. Orthognathic surgery requires close teamwork between orthodontist and surgeon. This course will include diagnosis, case selection, treatment planning and execution of treatment and will describe the collaboration between the specialists and flow of treatment. Also, the course will address orthodontic and surgical considerations before initiating treatment, surgical techniques, risks and complications. Finally, the course will include an introduction to 3-D cephalometrics, computer assisted treatment planning and

Bio: _____

Prof. Steen Sindet- Pedersen

Prof. Steen Sindet-Pedersen received his dental degree from the University of Aarhus (Denmark) in 1979. He pursued further studies and completed his specialist training as Oral Maxillofacial Surgeon in 1985, and earned his Doctorate in Medical Science (Hons) in 1991 from the same university. Prof. Steen was a professor of Oral Maxillofacial Surgery at European University College in Dubai from 2011 to 2013. He was the Acting Head of the Department of Oral and Maxillofacial Surgery, Aarhus University Hospital from 1989 to 1993. He was appointed lifelong Professor in Oral Maxillofacial Surgery by Queen Margaret of Denmark in 1993.

Dr. Abdelhakim El-Gheriani

Dr. El-Gheriani completed his postgraduate training in Orthodontics at the University of Colorado, USA in 2006 after earning his DMD from the University of Pittsburgh, USA in 2002. He also holds an MS in Human Genetics from the University of Pittsburgh, BDS from Benghazi University, and an MSD from the University of Colorado. He served on the faculty at the University of Pittsburgh and more recently was Assistant Professor of Orthodontics and Clinic Director at the European University College (formerly Nicolas and Asp University College), Dubai. Dr. El-Gheriani is a member of the American Association of Orthodontists as well as the Emirates Society of Orthodontists. He is licensed in the USA, Libya, Dubai and Dubai Healthcare City and is registered at Mediclinic City Hospital

Our Contact details:

Vilafortuny Training Centre
Al Wasl Road, Dubai, United Arab Emirates.

Ms. Cristina CIMPOI
training1@vftdubai.com
training2@vftdubai.com

Telephone +971 4 8864056, +971 (0) 50 241 6405

www.vilafortuny.com

