



## INTERNATIONAL WORKSHOP

### DENTAL AND AESTHETIC TREATMENTS WITH THE AT FIDELIS



#### Dates

Februar	11. – 12., 2010
April	01. – 02., 2010
May	06. – 07., 2010
June	10. – 11., 2010
September	09. – 10., 2010
October	21. – 22., 2010
November	25. – 26., 2010

#### Duration

Thursday – Friday

#### Location

Fotona, Ljubljana, Slovenia  
Private practices, Slovenia

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## Program objectives

- Understand the laser physics and laser/tissue interactions
- Understand difference between Er:YAG, Nd:YAG and LP Nd:YAG laser effects on different tissues
- Understand the basic principles of using lasers in particular dental therapies
- Learn how to gain maximum benefit for your practice out of the AT Fidelis

## Schedule

<b>Wednesday</b>		
		Arrival of Registered Doctors in Ljubljana + Accommodation
<b>Thursday</b>		
<b>Fotona</b>	8.00	Welcome
	8.15 – 8.30	Description of Workshop Programme (Movie)
	08.30 – 09.15	Basic Laser Physics – Dr. Žabkar Laser/Tissue Interactions
	09.15 – 09.30	Coffee Break
	09.30 – 11.15	Periodontics and orthodontics – Dr. Gašpirc
	11.15 – 12.00	AT Fidelis Dental and Aesthetic Treatment – A. Mrša
	12.00 – 13.00	Hands-on
	13.00 – 14.00	Lunch and Discussions
<b>Private office</b>	14.45 – 15.30	Oral Surgery and Diseases – Dr. Dovšak
	15.30 – 17.30	Clinical Cases
	17.30	Return to Hotel
<b>Friday</b>		
<b>Fotona</b>	8.00 - 9.00	Conservative dentistry and endodontics – Dr. Fidler
<b>Private Office</b>	10.00 – 13.00	Clinical Cases – Dr. Krizaj Dumič
	13.00 – 13.30	Questions and Certificates
	14.00 – 15.30	Lunch and Discussions
	16.00	Return to Hotel



## Workshop daily objectives

During an intensive two-day workshop participants will cover basic laser physics and will gain an in-depth understanding of laser-tissue interaction. Hands-on sessions under guidance of laser dentistry experts will help participants gain insight in the effects of Er:YAG and Nd:YAG on different tissues. Presentations and discussions are led by Laser and Health Academy Lecturers and will cover the basic principles of using lasers in specific dental therapies. The advantages of laser-based and laser-assisted treatments and the effects of various parameter settings will be discussed in great detail. Live demonstrations in a dental practice will show how laser dentistry works in practice. Participants will learn how the AT Fidelis can also be used in facial aesthetic treatments. The Laser and Health Academy workshops are an ideal opportunity for dental practitioners from all over the world to interact and share experiences, ideas and expertise in a relaxed atmosphere.



**The Laser and Health Academy** is a framework, developed, founded and supported by Fotona, with the aim to advance medical, technical and scientific knowledge in the field of Lasers and their application in Medicine and Dentistry. It serves as a platform for exchange and dissemination of scientific knowledge among peers and to promote evidence-based laser medicine and dentistry among practitioners and the general public.

Its key activities centre on practical instruction and demonstration of laser techniques and procedures. These are delivered through a variety of workshops and seminars either at the Laser & Health Academy's own training and demonstration facility or on-site at the Laser & Health Academy Lecturers' surgeries and clinics.

## After the workshop ...

... learn about the many secrets of Ljubljana by taking a guided tour. **In order for Fotona to organize a tour of Ljubljana for you, please let us know a week in advance.**

The tour is available on  
**Thursday at 18:30.**

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## Lecturers



**David Dovšak, M.D., Specialist Surgeon**

**Dr. David Dovšak** is a graduate of the Faculty of Medicine at Ljubljana, Slovenia. He subsequently became resident at the Ljubljana University Medical Center's Department of Oral and Maxillofacial Surgery. In 2001 he concluded his residency to become Specialist Maxillofacial Surgeon; he also became head of the Oncology Division at the Department of Oral and Maxillofacial Surgery. As member of several domestic and international professional organizations, Dr. Dovšak is a noted lecturer and author on topics related to the latest advances in laser and maxillofacial surgery. His main scope of interest lies in oral and oropharyngeal tumors, and reconstructive surgery of the head and neck. Recently Dr. Dovšak started up his own surgery and dentistry clinic, AMOK d.o.o., together with his wife Dr. Petja Dovšak, DDS, offering a comprehensive range of services using advanced treatment modalities for higher levels of patient care.



**Aleš Fidler, DDS., Ph.D.**

**Dr. Aleš Fidler** was born in Celje, Slovenia, on the May 1<sup>st</sup>, 1973. In 2000 he graduated from the Medical Faculty at the University of Ljubljana. After his graduation he became teaching assistant in the Department of Restorative Dentistry and Endodontics. In 2002 he achieved his Masters of Science degree, in 2006 he accomplished a specialization in Endodontics and in 2007 completed his Doctorate. Dr. Fidler regularly attends professional and scientific meetings both in Slovenia and internationally and has published over 30 scientific publications. In his work with lasers, Dr. Fidler is especially interested and specialized in applying lasers in endodontics and investigating improvements in bonding. Dr. Fidler has a keen interest in high-technology solutions and bringing high-technology into the dental practice.



**Dr. Boris Gašpirc, D.D.S., Ph.D.**

**Dr. Boris Gašpirc** is a graduate from the University of Ljubljana Faculty of Medicine. In 1997 he was awarded his Masters Degree in Dentistry and subsequently went on to achieve a Masters Degree in Periodontology, and a Doctorate. Having been involved in fundamental research in the application of lasers in dentistry for over 15 years, Dr. Gašpirc can be considered a leading expert in laser dentistry. Dr. Gašpirc is a regular lecturer and presenter at domestic and international conferences, mainly covering the use of lasers in periodontology. He currently practices dentistry at the Ljubljana University Medical Center's Dental Clinic, where he uses lasers on a daily basis. He is a professional member of numerous domestic and international organizations and is the Slovenian representative delegate for the WFLD.



Laser & Health  
ACADEMY

**Slovenia** lies at the heart of Europe, where the Alps and the Mediterranean meet the Pannonian plains and the mysterious Karst.

As a small, beautiful and picturesque country, Slovenia makes a great tourist destination.



**Ljubljana** is considered a city which suits everyone from its inhabitants to its numerous visitors. It maintains the friendliness of a small town and at the same time possesses all the characteristics of a metropolis.

Due to its geographical position, Ljubljana also represents an ideal starting point to discover the amazingly diverse features and beauty of Slovenia.

For more information visit

[www.slovenia.info](http://www.slovenia.info)  
[www.ljubljana-tourism.si](http://www.ljubljana-tourism.si)

Since 1964 **Fotona** has been a pioneering, technology-based company. Our laser systems are the result of over 40 years of experience and of our know-how and expertise in the fields of medicine, communications, industry and defense. When you choose Fotona you choose the highest performance, best-made laser systems in the world.



### From the Heart of Europe



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