



**Mark Colonna, DDS
6516 Highway 93 South
Whitefish, MT 59937
406 862-1010**

PowerLase AT Training Seminars Advanced Level Course Outline:

Required prior to attending:

- 1) You must have completed basic or in-office training.
- 2) Your professional liability insurance must be current and in good standing.

Instructors: Dr. Mark Colonna & Dr. Robert Barr

CE Information: 16 Hours

Title: Advanced Laser Hard Tissue Applications; Everyday Operative Dentistry for the General Practitioner

Friday

7:30am-8:00am	Continental Breakfast
8:00am-9:30am	Intro, Caries Management by Risk Assessment (CAMBRA).
9:30am-10:30am	Review Laser physics, tips, energy patterns, and Magnification.
10:30am-10:45am	Break
10:45am-11:30am	Hands on with all tips; procedures on extracted teeth to see energy patterns.
11:30am-12:30pm	Lecture on advanced hard tissue (Operative Dentistry) procedures. Slot, tunnel, etc...Diagnosis, treatment planning. When to use the laser, or not! (Diagnodent) and materials needed for restoring.

Page 2: Advanced Hard Tissue Applications; Everyday Operative Dentistry for the General Practitioner

- 12:30 pm-1:30 pm Lunch
- 1:30 pm-3:00 pm Hands on with extracted teeth and materials.
- 3:00 pm-5:30 pm Hands on with live patients, basic operative with direct restorative materials.
- 6:30 pm Group Dinner

Saturday

- 7:30 am-8:00 am Continental Breakfast
- 8:00 am-9:00 am Q and A from yesterday, practice management with Lasers, Marketing a laser practice.
- 9:00 am-10:00 am Intro to Tec-Scan, its importance in restorations, and Perio.
- 10:00 am-10:15 am Break
- 10:15 am-11:15 am Glass Ionomer Co-Cure Techniques.
- 11:15 am-12:30 pm Hands on with extracted teeth, preps and CoCure restorations.
- 12:30 pm-1:30 pm Lunch
- 1:30 pm- 4:30 pm Live Patient Hands on utilizing Co-Cure techniques.

Items you need to bring to class:

- *Lab Jacket**
- *Magnification if you use it (Loupes will be provided to use at the seminar)**
- *Surgical Kit of your preferred instruments**



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Instructors: Dr. Mark Colonna & Dr. Robert Barr

CE Information: 16 Hours

Title: Advanced Perio & Surgery; The Latest Applications

FRIDAY:

7:30 am - 8:00 am Registration & Continental Breakfast

8:00 am - 9:00 am

PowerLase AT tissue interaction (When to use each).

- a. Differences of Pulse Durations
- b. High power Vs low power
- c. High Hertz Vs Low Hz
- d. Review of soft tissue tips

9:00 am – 10:00 am

- a. Materials and techniques
- b. Closed Laser Guided tissue regeneration 4-6mm pocket
- c. Laser pocket reduction 7+ mm pocket (no furcation)
- d. Creeping graft procedure (Very easy and quick)

10:00 am - 10:15 am Break

10:15 am - 12:30 am Practical application of surgical procedures with pig mandibles.

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12:30 pm - 1:30 pm Lunch

1:30 pm – 4:00 pm Live patient surgeries (all occlusion checked with T-Scan).

- a. Closed GTR
- b. Closed GTR with Emdogain
- c. Creeping graft

4:00 pm -5:00 pm The Occlusion component.
Tec-scan (T-Scan)

6:00 pm Group Dinner

SATURDAY:

7:30 am - 8:00 am Continental Breakfast

8:00 am - 10:30 am: Review previous day procedures and Open perio surgery for GP's.

- a. Pocket elimination
- b. Bi and Trifurcation elimination
- c. Laser preservation of papilla after an extraction
- d. Advanced Bony Crown lengthening (open and closed)

10:30 am - 12:30 pm Open surgeries on pig mandible.

12:30 pm - 1:30 pm Lunch

1:30 pm - 4:30 pm Live Patient Procedures.

4:30 pm - 5:30 pm Doctors hand-on with the Tec-Scan.

Items you need to bring to class:

***Lab Jacket**

***Magnification if you use it (Loupes will be provided to use at the seminar)**

***Surgical Kit of your preferred instruments**



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**Dr. Enrico DiVito, DDS
7900 E. Thompson Peak Parkway
Suite 101
Scottsdale, AZ 85255
480-990-1905**

PowerLase AT Training Seminar Advance Level Course Outline:

Required prior to attending:

- 1) You must have completed basic or in-office training
- 2) Your professional liability insurance must be current and in good standing

Instructors: Drs. Enrico DiVito & Mark Colonna
CE Information: 16 Hours

Title: Advanced Laser Assisted Hard Tissue Applications with Emphasis on Evidence Based Endodontic Protocols using the PowerLase AT for the General Practitioner. Combining advanced Technologies...PowerLase AT and Cerec 3D

FRIDAY

7:30am-8:00am Continental Breakfast

8:00am-8:45am Lecture: Review laser physics and basic laser tissue interaction.

8:45am-10:30am Lecture: Laser Assisted Endodontics: protocol & settings for laser use, including PIPS.

10:30am-12:00pm Hands on with extracted single canal tooth start to finish.

12:00pm-1:00pm Lunch

1:00pm- 4:00pm Laser assisted Endodontics on Live Patients start to finish.

4:00m- 5:00pm Review events of the day, question/answer session.

6:00pm: Group Dinner

Page 2: Advanced Laser Assisted Hard Tissue Applications with Emphasis on Evidence Based Endodontic Protocols using the PowerLase AT for the General Practitioner. Combining advanced Technologies...PowerLase AT and Cerec 3D

SATURDAY

7:30am-8:00am Continental Breakfast

8:00am-10:30am Lecture: Advanced hard tissue: multi-surface restorations & fixed prosthetics using Lasers and Cerec 3D.

10:30am-12:30pm Hands on with extracted teeth: Preparation of Class II's, III's, Inlay/Onlay, or full crown preparations using the PowerLase AT.

12:30pm- 1:30pm Lunch

1:30pm- 4:00pm: Live patients. Each doctor will team with another and prepare teeth on live patients utilizing Cerec 3D for restorations.

Items you need to bring to class:

*Lab Jacket

*Magnification if you use it (Loupes will be provided to use at the seminar)

*Extracted Teeth: 2-3 Premolars & 2-3 Anteriors, preferably w/o restorations
Please mount in Vinyl Polysiloxane

PLEASE NOTE: THE ADVANCE ENDO COURSE TO BE HELD IN SCOTTSDALE, ARIZONA, NOT WHITEFISH, MONTANA. Please make your travel plans accordingly. Please contact kguerrero@laresdental.com for travel arrangements.



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Travel Information

You would fly into Kalispell, Montana. That is only about 15 minutes from the hotel/our office.

The sleeping room block is at the hotel immediately next door to our office:

The Best Western Rocky Mountain Lodge
6510 Highway 93 South
Whitefish, MT 59937
Phone (406) 862-2569

They have a room block under "Dr. Mark Colonna" at a range of \$117-\$135/night depending on when you call and the type room you chose. The hotel does have a free shuttle to and from the airport. When you make your hotel room reservation, if you provide your flight information, they can plan a shuttle pick up.

The hotel is next door to our office, so a rental car would not be necessary. *It is a smaller airport, and there are no taxis available at the airport without pre-planning.*

If you wish to have a higher end hotel, "The Lodge" on Whitefish Lake is new and very nice. Their phone is (406) 863-4000. That hotel is about a 5 minute drive to the office.

If you would like any local tourist information (ie; Flyfishing, a resort rental....) just let me know. I would be happy to provide any of that to you.

Please remember to bring the following to the seminar;

***Lab Jacket**

***Magnification if you use it (Loupes will be provided for use during the seminar)**

***2-3 Premolars & 2-3 Anteriors, preferably w/o restorations. Please mount in Vinyl Polysiloxane**

Please do not hesitate to contact Lisa Colonna should you have any questions.

Lisa Colonna, The Laser Geeks
lisa@thelasergeeks.com



2009 ADVANCED LEVEL TRAINING DATES

Dr. Mark Colonna, Dr. Robert Barr, & Dr. Enrico DiVito

**Mark Colonna, DDS
6516 Highway 93 South
Whitefish, MT 59937
(406) 862-1010**

May 15th & 16th, 2009

Advanced Perio & Surgery; The Latest Applications

June 12th & 13th, 2009

Advanced Hard Tissue; Everyday Operative Dentistry for the General Practitioner

July 31st & August 1st, 2009

Advanced Perio & Surgery; The Latest Applications

September 25th & 26th, 2009

Advanced Hard Tissue; Everyday Operative Dentistry for the General Practitioner

October 23rd & 24th, 2009

Advanced Perio & Surgery; The Latest Applications

November 13th & 14th, 2009

Laser Assisted Endodontics: Protocol & Settings for laser use, including PIPS.

Register Now...for PowerLase AT Advanced Level Training Seminars!

Course highlights: Everything you wanted to know and more about hard and soft tissue Applications of the PowerLase AT.

****Course includes Advanced Level Laser Training Certification from the Laser Dentistry Training Institute (LDTI)**

CE: 16 Hours of AGD PACE CE credit.

Presented by:

Robert Barr, DDS- A 1973 graduate of Loma Linda University, a general practitioner in San Jose, Ca. Knowledgeable in multiple wavelengths, a founder of and one of the first to achieve Mastership and Educator status from the Academy of Laser Dentistry. A founder and board member of The World Congress of Microdentistry, Laser Dentistry Training Institute, World Clinical Laser Institute, and the Academy of Laser Dentistry, clinical instructor for Lares Research and Pacific Laser Institute, Inc. a company he founded for the education and training of dentists and hygienists. Dr. Barr is an advocate of high technology modalities nationally and internationally, a member of the ADA, CDA, ALD, AGD, ACD and the Western Society of Periodontology. He received the 2004-05 Clinician of the Year award from the World Congress of Minimally Invasive Dentistry. This award acknowledges his work towards the advancement of microdentistry.

Mark Colonna, DDS- a 1983 graduate of Loyola University School of Dentistry. He has been in private practice since 1983, and was an Assistant Clinical Professor at Loyola University School of Dentistry from 1983-1992. He established the Montana Center for Laser Dentistry in Whitefish, MT. He was the first dentist in the world to use laser technology to prepare teeth for full crowns and porcelain veneers. He is a member of the ADA, MDA, AGD, ALD, the World Congress of Microdentistry, and a founder and board member of the, Laser Dentistry Training Institute and World Clinical Laser Institute. Dr. Colonna received the 2003-04 Clinician of the Year award from the World Congress of Minimally Invasive Dentistry. This award acknowledges his work towards the advancement of microdentistry.

Enrico DiVito, DDS- a 1980 graduate of the University of the Pacific Arthur A. Dugong School of Dentistry. He has been in private practice since 1980. He teaches as a Clinical Instructor at the Arizona School of Dentistry and Oral Health and helped to create the Department of Laser Dentistry at the Arizona Dental School. He is Founder & Director of the state accredited Arizona School of Dental Assisting. Dr. DiVito is a member of the ADA, AGD, AZ Dental Association, Laser Dentistry Training Institute and World Clinical Laser Institute, Arizona Cranial Mandibular Association, Pacific Alumni Association Board of Directors, and is a Development Council Member for the AZ School of Dentistry and Oral Health. He is currently working on new and innovative products that when used with lasers will revolutionize and change many of the paradigms of endodontic dentistry.

Please fax to 530 345-1870

Training Dates:

_____ June 12th & 13th, 2009 - Advance Hard Tissue; Everyday Operative Dentistry
(Drs. Mark Colonna & Robert Barr instruction)

_____ July 31st, & August 1st, 2009 – Advance Perio Treatment & Surgery; The Latest Applications
(Drs. Mark Colonna & Robert Barr instruction)

_____ September 25th & 26th, 2009 - Advance Hard Tissue; Everyday Operative Dentistry
(Drs. Mark Colonna & Robert Barr instruction)

_____ October 23rd & 24th, 2009 - Advance Perio Treatment & Surgery; The Latest Applications
(Drs. Mark Colonna & Robert Barr instruction)

_____ November 13th & 14th, 2009 – Laser Assisted Endodontics: Protocol & Settings for laser use,
including PIPS. (Drs. Enrico DiVito and Mark Colonna), taught in Scottsdale, AZ instead of
Montana

**Course space will not be held without the above registration information. Cancellation fees apply if
cancellation is one week or less from seminar date, as there is limited course space available.*

**Fee includes: 2-day laser seminar with “hands on” instruction, cocktail reception/dinner Friday
evening, lunches on Friday and Saturday.*

LARES RESEARCH also sponsors this seminar

Seminar Dates: _____

Name: _____

Staff Participant's: _____

Spouse/Guest Name (cocktail party) _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Phone: _____ **Fax:** _____

Email address: _____

Lasers you own: PowerLase AT ___ **Other (Name)** _____

Magnification used: Loupes _____ **Microscope** _____ **None** _____

Page 3 – MCLD Advance Level Registration Form

_____ Please initial here if this is the course included with your laser purchase.
(Must initial here)

Otherwise, if this is an optional advanced course, please initial below. Please provide payment information in the space provided below.

_____ I understand that I am fully responsible for any tuition not included in my laser sales contract, to be paid to Montana Center for Laser Dentistry Training Seminars, as they are an Independent Company.
(Must initial here)

Tuition: \$2,995.00 per Dentist unless included in your laser purchase.
(Tuition for non-dentist office personnel is \$600.00)

Credit Card: V or MC # _____ Expires: _____
(Circle card type)

Name as it appears on credit card: _____

Billing address _____

CCV or Security code-back of the card _____

For inquiries, please email lisa@thelasergeeks.com



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Please fax registration to (530) 345-1870 to receive confirmation