DR. SALEH ARIA, DDs MSc

Dr. Saleh Aria is a forward-thinking clinician and Principal Dentist at The Harrow Dental Practice, renowned for his innovative contributions to dental care. **He founded the Esthetic Dental Academy** to offer advanced educational resources for dental professionals, emphasizing high-level techniques and technology.

A pioneer in laser dentistry, **Dr. Aria currently chairs the International Committee of the Academy of Laser Dentistry (ALD),** highlighting his global influence.

Holding an MSc in Dental Lasers, he actively participates in prestigious organizations such as the Association of Dental Implantologists, International Team for Implantology, British Dental Association, World Clinical Laser Institute, and International Society of Laser Dentistry.

His clinical expertise spans dental implants, bone and ridge augmentation, soft tissue management, and sinus floor elevation, allowing him to manage complex cases with innovative methods for optimal patient outcomes.

For bookings please contact alga.zelda@megagen.co.uk

Register here

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LEADER IN DENTAL LASERS™

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LASERS IN IMPLANT DENTISTRY: FROM IMMEDIATE IMPLANT PLACEMENT TO SOFT TISSUE MANAGEMENT

DATE: **11TH OCTOBER 2025**
SPEAKER: **DR. SALEH ARIA** DDS, MSC

FEES: **£ 395**
VENUE: LONDON,**TBC**

CLARKDENTALSALES

The aim of the course is to provide comprehensive training on the application of lasers in immediate implant placement, bone management, and soft tissue procedures, blending evidence-based lectures with practical hands-on experience.

8:30 AM - 9:00 AM: Registration and Welcome

9:00 AM - 10:30 AM: Fundamentals of Lasers in Implant Dentistry

- **Laser Physics Basics:** Types of lasers (Er, Cr:YSGG laser), wavelengths, and tissue interactions (ablation, coagulation, biostimulation).
- **Applications Overview:** Use in immediate implant placement, site preparation, bone modification, and soft tissue management.
- **Discuss Advantages of using lasers:** Precision, reduced bleeding, enhanced sterilization, and faster healing.
- **Safety Protocols:** Eye protection, laser settings, and patient considerations.
- **Evidence Base:** Review of studies showing improved outcomes in implant stability and peri-implant health.

10:30 AM – 10:45 AM: Coffee Break

10:45 AM – 11:30 AM: Lasers in Immediate Implant Placement and Bone Management

- **Site Preparation techniques:** Using lasers for precise osteotomy, debris removal, and sterilization of extraction sockets.
- **Bone Modification:** Laser-assisted bone contouring and grafting, promoting osteogenesis.
- **Clinical Protocols:** Step-by-step workflows for combining lasers with immediate implant placement, including case selection and risk assessment.
- **Outcomes and Challenges:** Evidence from studies (e.g., reduced bone loss, enhanced primary stability) and limitations (e.g., thermal risks, cost).
- **Case Examples:** Before-and-after scenarios of laser-assisted immediate implants.

11:30 AM – 12:30 AM: Lasers in Soft Tissue Management for Implant Success

- **Peri-Implant Health:** Laser decontamination for early peri-implant mucositis and supportive therapy for peri-implantitis.
- **Biostimulation:** To promote soft tissue healing and reduce inflammation post-implant placement.
- **Case Studies:** Examples of laser-enhanced soft tissue outcomes around implants.

12:30 PM – 13:30 PM: Lunch

13:30-16:00 PM: Hands-On Session 1 - Laser-Assisted Site Preparation for Immediate Implant Placement

- **Tasks:** Practice laser-assisted extraction socket debridement, osteotomy shaping, and sterilization for immediate implant placement.
- **Focus:** Achieving clean, blood-free sites and understanding laser feedback (visual and tactile).
- **Learning Outcomes:** Develop skills in laser handling, site preparation, and infection control for immediate implants.

Hands-On Session 2 - Laser Techniques for Soft Tissue Management

- **Tasks:** Practice gingival contouring, flap design, and decontamination around implant models or porcine tissue.
- **Techniques:** Laser incision, ablation for tissue sculpting, and healing promotion.

16:30 PM: Wrap-Up and Certificates