

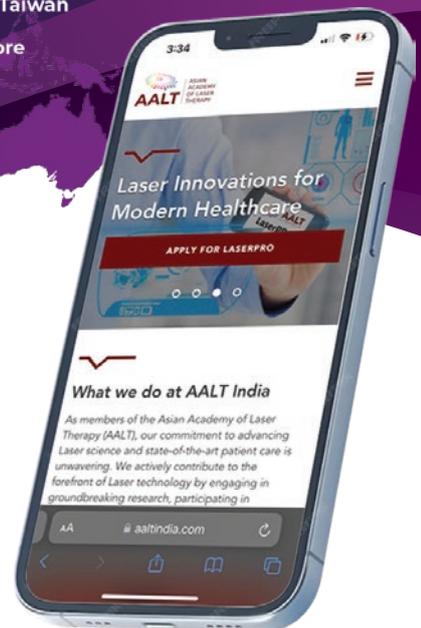
Membership in Laser Dentistry

Become a Licensed Laser Provider (LLP) through

Asian Academy of Laser Therapy

Affiliated to Central Christian University
(Affiliation ID: EPP277)

For BDS / MDS Graduates 



- ✓ Life Time Membership (No yearly Renewal)
- ✓ Free Education and Training leading to **Associate Fellowship in Laser Dentistry**
- ✓ Independent LSO (**Laser Safety Officer's Training**) with EU Certification
- ✓ 24 x 7 Access to LaserPRO app with ever expanding **E-library & PVR** (Patient Video Repository)
- ✓ Access to **ILS Study Club** weekly 'LIVE' Case Dissections 

INR 55,000/=
All Inclusive

For Further information

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KEY BENEFITS

1

Life Time Membership
with no yearly renewal



2



- ▶ Associate Fellowship in Laser Dentistry
- ▶ 10 Digital Modules Followed by an Optional Physical Module for 'Hands On' Training

3



- ▶ Independent LSO (Laser Safety Officer's Training)
- ▶ Certification as per European Norms

KEY BENEFITS

4

- ▶ 24 X 7 access (Life Time) to LaserPro App
- ▶ Ever expanding e-library & A.I Integrated Learning
- ▶ Ever expanding PVR - Patient Video Repository



5



International Laser Specialists™



Weekly 'LIVE'

- ILS Study Club Training
- Case Dissections & Discussions
- Treatment Protocols for Difficult Cases

Get step by step teaching and guidance to **START A LASER PRACTICE / REBOOT YOUR DENTAL CAREER** under the mentorship of World Class Clinicians !

Understand the revolutionary concept of **LASER HEALING TRIANGLE (LHT)TM** and Double your practice revenue.



Those who wish to upgrade to **IRF (International Research Fellowship)** will additionally get '1 on 1' Hand Holding on the following revolutionary Concepts.

1. **360° Career Moulding Matrix (CMM)TM**
spanning across all domains of contemporary Laser sciences in tune with current International trends, be it Clinical Practice, Research or Academics leading to Laser Leadership
2. They will also get to explore options on **Laser Entrepreneurship and Innovation (LEI)TM**

10 Self - Paced Digital Modules followed by Optional 'On-site' Hands-On Training

Module 1

Basic Introduction to Lasers & Photobiomodulation (PBM)

1. Basic terms and Introduction
2. History of Photobiomodulation
3. Characteristics of Light as a Drug. (LASER MEDICINE)
4. Cellular & molecular mechanisms of photobiomodulation in detail

Non - Head & Neck applications of Photobiomodulation

1. Arthritis/Orthopedics
2. Sports Medicine
3. Diabetic Wounds
4. Laser-assisted Physiotherapy
5. Post-surgery pain management

Module 2

Photobiomodulation therapy for Oral Lesions

1. Oral Lichen Planus
2. Oral Candidiasis
3. Burning Mouth Syndrome
4. Major and Minor Aphthous Ulcers
5. Herpes infection
6. Management of Oral mucositis Post-radiotherapy and Chemotherapy
7. Oral submucous fibrosis - with the NEW 'Laser Synergy' Protocol

Module 3

Advanced Photodynamic therapy (PDT) & Clinical Applications

1. History and origin of Photodynamic therapy.
2. Mechanism of action of Photodynamic therapy.
3. Applications of Photodynamic therapy in Endodontics and its role in management of endodontic failed cases.
4. Applications of PDT in Periodontics and its role in management of Advanced Periodontal diseases.
5. Applications of Photodynamic therapy in Implantology and its role in the management of peri implantitis.
6. Applications of Photodynamic therapy in oral potentially malignant disorders and oral infections.

Module 4

Craniofacial Pain, TMD Management & Advanced Dosimetry

How to Start an Exclusive LASER PAIN CLINIC ?

1. Introduction
2. Classification
3. PBM mechanisms
4. Laser Dose Calculation for Pain management
5. Clinical Applications of PBM in management of Craniofacial pain
 1. Temporomandibular joint disorders
 2. Myofascial pain dysfunction syndrome
 3. Trigeminal neuralgia
 4. Musculoskeletal pain
 5. Cervical pain
 6. Headaches/ Migraines/ SUNCT
 7. Post-operative pain management (e.g. post extraction)

Module 5

Laser Physics / Tissue Interactions / Safety / LSO Module

1. Basics of Laser Physics
2. Laser Tissue Interactions
3. Applied Clinical aspects on the Knowledge of Laser Physics
4. Emission modes & Safety Considerations

Module 6

DIODE LASER SURGERY - PEDIATRIC TONGUE TIE /TOTS

1. Introduction to Diode Lasers
2. 'HOT' Tip Phenomena in Diodes
3. Science behind Diode Tip Initiation
4. Collateral Damage and Role of Coolants to Mitigate the same
5. Diode Laser Surgery for
 - A. Frenectomy / Frenotomy / Tongue Tie (TOTS)
 - B. Operculectomy
 - C. Crown lengthening / Ortho Crown Exposure
 - D. Laser Biopsy
 - E. Implant exposures etc

Module 7

LASERS IN PERIODONTICS & IMPLANTOLOGY

1. Lasers in Periodontics & Implantology
2. Understanding the Basis of 'LANAP' like procedures
3. 'Perio-Protect' System
4. 'Novo-Green' / 'Perio-Green' Applications
5. Implications of Non-Invasive, FLAPLESS, Suture-less 'Laser Perio in Diabetics'
6. Prevention & Management of Peri-Implantitis by Advanced methods like Laser PDT

Module 8

LASERS IN ENDODONTICS

1. Role of Lasers in Endodontics
2. Diode Lasers based PTT concept for Canal sterilization
3. PDT based 3D Canal Disinfection
4. Erbium based PIPS mechanism
5. HOW TO MAKE YOUR SINGLE VISIT RCT COMPLETELY PAINLESS & PREDICTABLE

Module 9

LASER TEETH WHITENING

1. Laser Gingival Depigmentation “PINK” Aesthetics
2. Laser Teeth Whitening - “White” Aesthetics
3. Mechanism, comparison with conventional Teeth Whitening methods.
4. Recent advancements in “Low Power” Laser Teeth Whitening using NON -PEROXIDE, RADICAL - FREE Aesthetic Whitening Systems with ZERO SENSITIVITY

Module 10

STEP BY STEP GUIDANCE ON HOW TO START A LASER PRACTICE

Multi Wavelength Strategies on How to Start a Laser Practice Spanning all the Dental Specialities including Pedodontics, Orthodontics, Oral Oncology & Head & Neck Neurology

- How to select the right Laser?
- How to start a Laser practice / Laser consultations?
- How to calculate your return on Laser Investment?
- Laser Practice Management
- Path to Financial Freedom with a career as Laser Specialist

OPTIONAL FUTURE UPGRADES

For AALT Life Members



Tier Advancement to International Research Fellowship from Central Christian University (CCU)

Direct 1-on-1 mentoring for six months under the main Fellowship Supervisor with 10 Guided case Submissions & One International Research Project / Publication.

PART 1 (Physical Module)

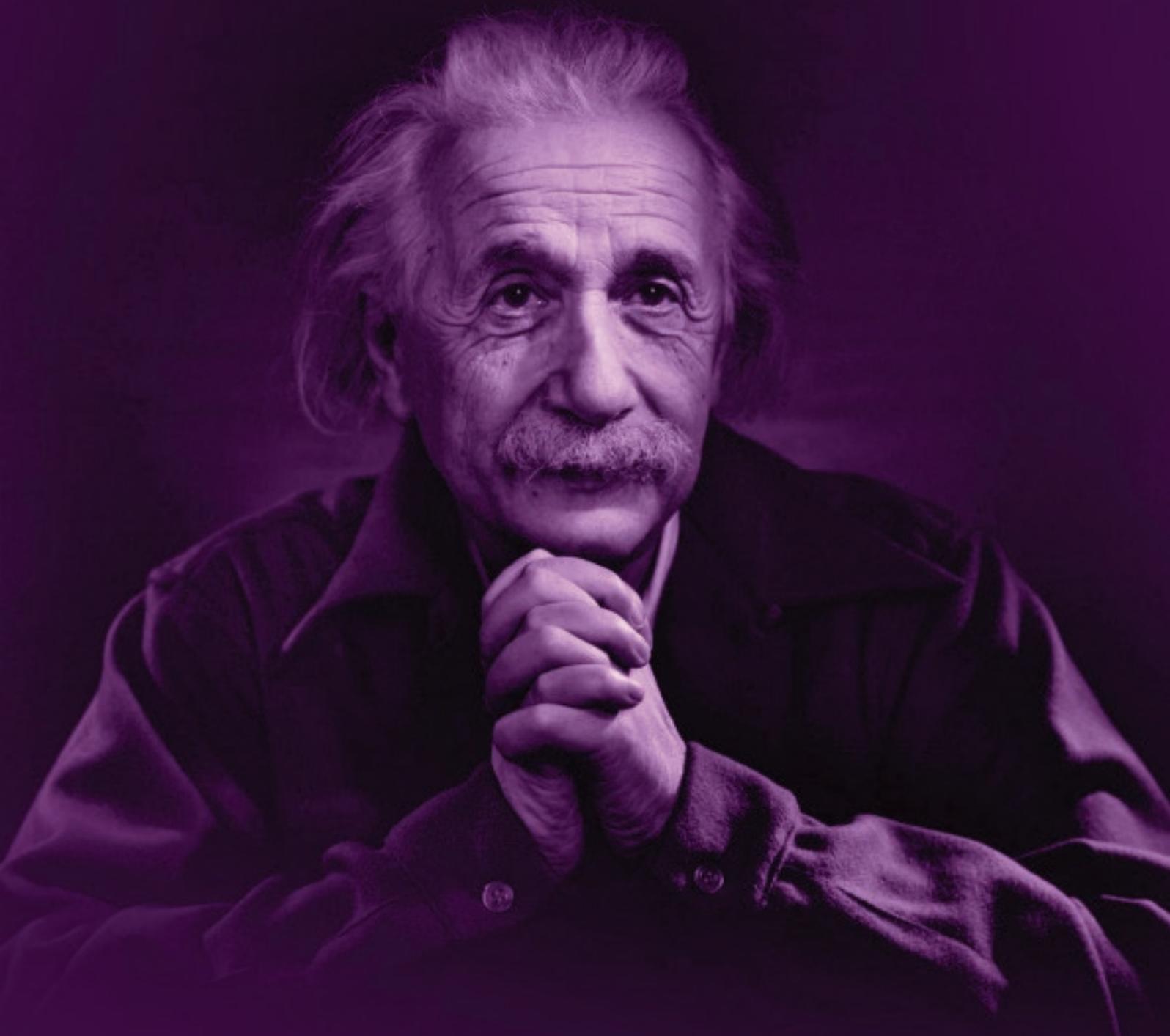
1. ORAL LASER ONCOLOGY

- a. ADVANCED APPLICATIONS viz, BLUE DIODE FLUORESCENCE / CANCER SCREENING
- b. USE OF ARTIFICIAL INTELLIGENCE - FOR SCREENING & FOR DNA PLOIDY
- c. MULTIWAVELENGTH STRATEGIES FOR REVERSAL OF PRECANCEROUS LESIONS
- d. NON-CONTACT / ADVANCED LASER SURGERY (Er-YAG) FOR EXCISION
- e. LASER AURICULAR MEDICINE FOR TOBACCO DE-ADDICTION

PART 2 (Physical Module)

2. LASER NEUROLOGY & PAIN MEDICINE

- a. RECENT DEVELOPMENTS IN LASER NEUROLOGY & HEAD & NECK PAIN MEDICINE
- b. TRANS CRANIAL & INTRANASAL PHOTOBIMODULATION
- c. BRAIN WAVE MODULATION AND NEURO-BEHAVIORAL SCIENCE
- d. DEPRESSION / INSOMNIA / COGNITIVE DECLINE / PARKINSON'S DISEASE ALZHEIMER'S & BORDERLINE SCHIZOPHRENIA
- e. NON HEAD & NECK LASER PAIN MANAGEMENT
- Laser Physio & Sports Medicine



"Imagination is the highest form of Research!"
It's time for you to take the Quantum Leap!

www.aaltindia.com