

Summary Programme with CPD points

For additional details on programme sessions, please visit the interactive programme on the official website: <https://openingdoors.eventsair.com/bmla2023/programme> 'BMLA 2023 Annual Conference & Educational Courses' has been approved by the Federation of the Royal Colleges of Physicians of the United Kingdom for **15** category 1 (external) CPD credit(s). Full conditions of approval are listed in RCP guidelines. Please consult the programme below for a breakdown of CPD points per day. Each participant should claim only those hours of credit that he/she actually spent in the educational activity.

Day 1: Wednesday 10th May 2023 Educational Courses	
10:00-19:00 NON-EDUCATION ACTIVITY	Conference desk opens
10:30 – 13:30 3 CPD points	<p>Core of knowledge Faculty: <u>Prof Harry Moseley, Stan Batchelor, Julie Robinson</u></p> <p>Basic principles of laser generation and review of laser / IPL technology.</p> <ul style="list-style-type: none"> • Emission characteristics of different types of equipment • Laser hazard classification • Meaning of associated warning labels • Principles of quality assurance • Laser-tissue interaction mechanisms • Penetration of light of different wavelengths through skin and eye • Dangers of central versus peripheral retinal damage • Hazards to eye and skin from accidental exposure • The concept of Maximum Permissible Exposure and Nominal Ocular Hazard Distance • Principles of risk assessment • Laser safety management including the role of the Laser Protection Adviser, Laser Protection Supervisor, Local Rules and Controlled Area • Risks associated with accidental reflections • Personal protection measures including eye protection • Hazards to the patient, e.g. endotracheal tube ignition • Incidental hazards, including electrical, fire explosion and plume emission • Relevant legislation, standards and guidelines • How to deal with an adverse event or accidental exposure <p>This course is BMLA approved and covers the syllabus specified by both the MHRA and BMLA.</p>
14:00 - 15:15 1 CPD point	<p>Course 1 – Hair Removal Faculty: <u>Dr Samantha Hills & Prof Harry Moseley</u></p> <p>Hair removal is the most popular aesthetic laser/IPL treatment. To be able to deliver safe, effective treatment it is necessary to understand the therapeutic mechanisms. Laser manufacturers have flooded the market with a confusing array of laser/IPL devices, but which is right for you? It is reasonable to wonder just how effective the treatment is and what the pitfalls are for the unwary. And what about the administrative aspects? This is so often overlooked but contributes a lot to good practice.</p>

	<p>The course will cover the following points:</p> <ul style="list-style-type: none"> • Basic principles of laser/IPL hair removal • What to look for when choosing a laser or IPL • Treatment outcomes • Documentation and Organisation 	
<p>15:25 - 16:40 1 CPD point</p>	<p>Course 2 - Vascular Lesions <u>Faculty: Dr Sanjay Rajpara & Dr Samira Batul Syed</u></p> <p>Vascular lesions range from a small blemish, such as spider naevus, a red papule to an extensive malformation, such as Port Wine Stain, Reticulate Vascular Naevus to capillary malformations associated with a range of genetic disorders. This course will make you understand how to set the laser/IPL parameters to match the lesion, treat extensive areas and exclude those not suitable for laser therapy. It is important to have the knowledge when to treat and when not to treat. Which device is best suited to your patient/client. You will also learn about treating rosacea, angiokeratomas, venous lake, erythematous scars and poikiloderma of civatte and other conditions. Early treatments in childhood bring earlier clearance of various birthmarks although recurrence during puberty is common. We are learning more about masqueraders of vascular anomalies. We will cover this in this course.</p> <p>The course will cover the following points:</p> <ul style="list-style-type: none"> • Basic principles of laser/IPL treatment of vascular lesions • How to choose a laser or IPL • Treating thread veins, spider naevi and leg veins and other simple conditions • More challenging vascular conditions and touch base on masqueraders of vascular anomalies 	
<p>16:50 - 18:05 (parallel sessions) 1 CPD point</p>	<p>Course 3 – Pigmented Lesions & Tattoos <u>Faculty: Dr Vishal Madan & Dr Daron Seukeran</u></p> <p>Management of pigmentary disorders and tattoos is a challenge that most laser practitioners will encounter in their aesthetic/clinical practice. Treating these pigmentary disorders requires a good understanding of the biology of the pigmentary system and pathogenesis of these disorders. Despite this, treatment options may be limited and often disappointing.</p> <p>In this course we will cover some management of some common disorders of pigmentation encountered in laser practice. We will also provide an overview of the treatment of tattoos and advances in their treatment. We will focus on basic principles of laser/ light-based devices in management of pigmentation including tattoos, conditions that can and cannot or should not be treated with lasers.</p>	<p>Course 4 – Nuts and Bolts of Photobiomodulation (PBM) <u>Faculty: Dr Reem Hanna</u></p> <p>Photobiomodulation (PBM), previously known as low-level-laser therapy (LLLT), is non-ablative treatment modality in the management of pain, accelerating tissue repair and wound healing. Recently, PBM therapy showed positive results in the management of patients with COVID-19 disease. Despite the fundamental clinical benefits of this therapy, there is a lack of understanding among the healthcare professionals on PBM mechanisms of action and light dosimetry to optimise clinical outcomes.</p> <p>This course will cover the following points:</p> <ul style="list-style-type: none"> • How PBM works? • Understanding the current PBM Mechanisms of action. • Factors influencing the optimal clinical outcomes. • Light emitted diodes versus laser light source. • Clinical evidence in utilising PBM photonic energy in pain alleviation including neuropathic pain, tissue repair and COVID-19 management.
<p>18:15 - 19:30 1 CPD point</p>	<p>Course 5 – Scars <u>Faculty: Jonathon Pleat & Raman Bhutani</u></p> <p>The course is designed to provide insight into pathophysiology, risk factors, and clinical subtypes of scars. It will also cover topics on treatment indication, pre-assessment, patient selection, and management options for scar treatments including conventional and laser modalities.</p>	
<p>18:15 - 19:00 NON-EDUCATION ACTIVITY</p>	<p>Executive Meeting Board Members only</p>	

Day 2: Thursday 11th May 2023

08:30 NON-EDUCATION ACTIVITY	Conference desk opens	
08:45-08:55 NON-EDUCATION ACTIVITY	10mins	Conference Opening and Welcome BMLA President, Dr Vishal Madan
	5mins	<i>5-minute session changeover</i>
09:00 – 10:15 (parallel sessions) 1 CPD point	75mins	<p>Session 1: Running a Successful Laser Business <i>Chair: Dr Maria Gonzalez</i></p> <p>Invited Speaker (30 mins incl Q&A) <u>INV.01 Running a Successful Laser Business</u> Ron Myers, Director, The Consulting Room Group</p> <p>3x Oral Presentation (15mins incl Q&A) <u>O.01 Quantifying the Carbon Footprint of a Laser Surgery Unit</u>, Mr Kavish Maheshwari, Consultant Plastic Surgeon, Bedfordshire Hospitals</p> <p><u>O.02 How will Chinese manufactured products impact the future Aesthetics market - A previous importers view</u>, Mr John Culbert, Cosmex Clinic, Cambridge, United Kingdom</p> <p><u>O.03 Setting Up Your First Private Dermatology Clinic</u>, Dr Vishal Madan, Consultant dermatologist, Laser and Dermatological Surgeon, Salford Royal NHS Foundation Trust</p>
10:15 – 10:45	30mins	Refreshments & Exhibition
10:45 – 12:00 (parallel sessions) 1 CPD point	75mins	<p>Session 2: How I treat <i>Chair: Vishal Madan</i></p> <p>A panel led discussion session around how to approach 4 particular treatments</p> <p><u>How I treat darker skin types</u> - Dr Maria Gonzalez, Medical Director, Specialist Skin Clinic, Cardiff</p> <p><u>How I treat scars</u> - Dr Raman Bhutani, Consultant, Salford Foundation NHS Trust</p> <p><u>How I treat facial redness and rosacea</u> - Dr Sanjay Rajpara, Consultant Dermatologist And Mohs Surgeon And Laser Specialist Grand Aura Skin, Harley Street Dermatology Clinic, Aberdeen Royal Infirmary, Skn London</p> <p><u>How I treat hypertrophic and keloid scars</u> - Dr Daron Seukeran, Consultant Dermatologist Sk:n James Cook University Hospital</p>
		<p>Session A: Photodynamic Therapy (PDT) <i>Chair: Harry Moseley</i></p> <p>Invited Speaker (30mins incl Q&A) <u>INV.07 Should you use Far-UVC to prevent disease transmission in your clinic?</u> Ewan Eadie, Head of Scientific Services for Photobiology and Optical Radiation, NHS Tayside</p> <p>3x Oral Presentations (15mins incl Q&A) <u>O.16 Artificial daylight PDT; the King's experience</u>, Mr Navroz Singh, King's College Hospital NHS Foundation Trust, London, United Kingdom</p> <p><u>O.17 Case report: A patient receiving Pulsed Dye Laser-Activated Photodynamic Therapy for Extramammary Paget Disease</u>, Sophie Stretch, Bristol Laser Centre, Dermatology Department, North Bristol Trust, Bristol, United Kingdom</p> <p><u>O.18 Simulation of Intraoperative PDT for Glioblastoma using Monte Carlo Radiative Transport</u>, Ms Louise Finlayson, University of St Andrews, St Andrews, Scotland</p>
		<p>Session B: Photobiomodulation (PBM) Therapy: Lasers and LEDs in Medicine and Dentistry <i>Chair: Reem Hanna</i></p> <p>Invited Speaker (30mins incl Q&A) <u>INV.08 Light at the end of tunnel for Alzheimer's disease?</u> Dr. Paul Chazot, Associate Professor, Department of Biosciences, University of Durham</p> <p>3x Oral Presentations (15mins incl Q&A) <u>O.19 Impact of Photobiomodulation in Hypothyroidism induced by autoimmune Hashimoto Thyroiditis</u>, Prof. Venera Berisha-Muharremi, Faculty of Medicine, University of Prishtina, Prishtina, Kosovo</p> <p><u>O.20 Can Photobiomodulation Restore Anosmia and Ageusia Induced by COVID-19? A pilot Clinical Study</u>, Dr Reem Hanna, King's College Hospital NHS Foundation Trust, London</p> <p><u>O.21 The Use of Lasers in Large Animal Veterinary Medicine</u>, Mr. Dominic Alexander,</p>

			Belmont Farm & Equine Vets, Hereford, United Kingdom
	5mins	<i>5-minute session changeover</i>	
12:05– 12:50 NON-EDUCATION ACTIVITY	45mins	Masterclass 1: Sponsored by Cutera Introducing AviClear – The Future of Acne Treatment <u>Mr Kevin Williams, Laser Training Consultant Cutera</u>	Masterclass 2: Sponsored by Lumenis The only energy devices you need in your clinic, <u>Dr John Quinn</u> , Quinn Clinics
12.50 – 13.50	60mins	Lunch & Exhibition	
13.50 – 14.40 NON-EDUCATION ACTIVITY	50mins	Session 3 (Plenary) - BMLA Past, Present and Future Chair: BMLA President, Vishal Madan This informative and interactive session will briefly look back at what the BMLA has achieved in its 43 year history, introduce new plans to improve the value of membership and ask the big questions: What do you want/need? & How can you help by getting more involved?	
	5mins	<i>5-minute session changeover</i>	
14:45 – 15:45 (parallel sessions) 1 CPD point	60mins	Session 4: Nursing and Therapist Skin Laser Treatments <i>Chair: Kerry Belba</i> Invited Speaker (30mins incl Q&A) <u>INV.02 Utilising Energy-Based Devices for Skin Rejuvenation</u> , Rhiannon Smith, Training Manager, Lynton Lasers 2x Oral Presentations (15mins incl Q&A) <u>O.04 Patient Experience Project – Patient Selected Music During Fractional Ablative Carbon Dioxide Laser Treatment</u> , Dr Amy Prideaux, North Bristol NHS Trust <u>O.05 Paediatric nursing care for various vascular anomalies: before, during and after laser treatment</u> , Uchemudi Okwulu, Great Ormond Street Hospital for Children NHS Foundation Trust, London, United Kingdom	Session C: Lasers in Dentistry <i>Chair: Reem Hanna</i> Invited Speaker (30mins incl Q&A) <u>INV.09 Lasers in Management of Oral Mucosal Lesions - State Of The Art And New Insights</u> , Prof. Georgi Tomov, Head of Department, Faculty of Dental Medicine, Medical University, Plovdiv, Bulgaria 2x Oral Presentations (15mins incl Q&A) <u>O.22 Interdisciplinary reconstruction of the lower face in two elderly patients</u> , Grzegorz Gabriel Mercik, Merimed Ltd, London, United Kingdom <u>O.23 Uncovering impacted (buried) teeth with diode laser - retrospective study</u> , Dr Hany Almouslem, University Hospitals Dorset NHS Foundation, Bournemouth, United Kingdom
15:45 – 16:05	20mins	Refreshments & Exhibition	
16:05 – 17:05 (parallel sessions) 1 CPD point	60mins	Session 5: Nursing and Therapist <i>Chair: Kerry Muggeson</i> Invited Speaker (30mins incl Q&A) <u>INV.03 Treatment guidelines developed from “big data” in the Salisbury Laser Clinic treatment database</u> , Mark Brewin, Principal Clinical Scientist, Salisbury Laser Clinic, Salisbury NHS Foundation Trust 2x Oral Presentations (15mins incl Q&A) <u>O.06 The Clean Slate: Branding Tattoo Laser Removal for a New Beginning</u> , Dr Magdalena Atta-Motte, Certifa Aesthetics Training Academy, London, United Kingdom <u>O.07 Randomised controlled trial for treatment of hypertrophic burns scars with the pulsed dye laser: Early Laser for Burn Scars (ELABS) update</u> , Dr. Mark Brewin, Clinical Scientist, Salisbury NHS Foundation Trust	Session D: Lasers in Veterinary Medicine <i>Chair: Stephen Barabas</i> Invited Speaker (30mins incl Q&A) <u>INV.10 Laser therapy in veterinary medicine: applications and scientific rationale</u> , Prof Maria Suarez, Soft Tissue Surgeon and Lecturer, Veterinary Teaching Hospital of the Complutense University of Madrid 2x Oral Presentations (15mins incl Q&A) <u>O.24 A Practitioner’s Review of using Low Level Laser Therapy in the Veterinary Field</u> , Mrs Janet Lloyd-Jones, The Lightworks Clinic, Westend, United Kingdom <u>O.25 Photobiomodulation and therapeutic lasers - where are we now?</u> Miss Jessica Nelson, Omega Laser Systems Ltd, Halstead, United Kingdom
17:05		END OF DAY 2	

Day 3: Friday 12th May 2023

08:30 NON-EDUCATION ACTIVITY		Conference desk opens	
09:00 – 10:15 (parallel sessions) 1 CPD point	75mins	<p>Session 6: Paediatric Laser Treatments <i>Chair: Samira Batul-Syed</i></p> <p>Invited Speaker (30mins incl Q&A) <u>INV.04 Diagnosis and Treatment of Acne Scarring</u>, Dr Rakesh Patalay, Consultant dermatologist and dermatology surgeon, Guy's and St Thomas, United Kingdom</p> <p>3x Oral Presentations (15mins incl Q&A) <u>O.08 Pulsed Dye Laser (PDL) treatment for Pyogenic Granulomas in our paediatric population</u>, Dr Miteshkumar Ramwani, Great Ormond Street Hospital for Children NHS Foundation Trust, London, United Kingdom</p> <p><u>O.09 The use of Pulsed Dye Laser for multiple hypertrophic scars secondary to severe pyoderma gangrenosum</u>, Dr Maria Bageta, Great Ormond Street Hospital, London, United Kingdom</p> <p><u>O.10 Skin conditions less commonly treated with cutaneous lasers: 5 years' experience</u>, Dr Jadesola Oyedepo, Great Ormond Street Hospital For Children, London, United Kingdom</p>	<p>Session E: Skin Laser Treatments <i>Chair: Sanjay Rajpara</i></p> <p>Invited Speaker (30mins incl Q&A) <u>INV.11 Laser Dermatology – The Pleasure and the Pain</u>, Dr Maria Gonzalez, Medical Director, Specialist Skin Clinic, Cardiff</p> <p>3x Oral Presentations (15mins incl Q&A) <u>O.26 Laser for the treatment of Argyria - a rare presentation</u>, Dr. Pushplata Srivastava, University Hospital Of Wales, Cardiff, United Kingdom</p> <p><u>O.27 Laser Tattoo & Benign Pigmented Blemish Removal: Example of Online Training</u>, Dr Godfrey Town, Laser Protection Adviser, GCG Healthcare Ltd</p> <p><u>O.28 A Case of Resistant Granuloma Faciale Successfully Treated with Ablative Fractional Carbon Dioxide Laser</u>, Dr Amy Prideaux, North Bristol NHS Trust, Bristol, United Kingdom</p>
10:15 – 10:40	25mins	Refreshments & Exhibition	
10:40 – 11:30 1 CPD point	50mins	<p style="text-align: center;">Session 7 (Plenary): Controversies & The Great Debate: “Aesthetics is easy with no qualifications required!” <i>Chair: Jon Exley</i></p> <p>Following the amendment, last year, to the Health and Care Bill the government are planning to bring into force a licensing scheme for cosmetic procedures in England. Ahead of the government's planned consultation on the licencing scheme (expected in summer) this session is designed to highlight the likely requirements for practitioners to have appropriate qualifications and training – irrespective of their background.</p> <p style="text-align: center;">Join the BMLA in an interactive & light-hearted sham Court-Case presenting some important issues about training and qualifications in the aesthetic sector.</p> <p style="text-align: center;">Debaters: Dr Tom Lister, Clinical Scientist, Royal Berkshire NHS Trust Miss Kerry Belba, Clinic Director & Laser Practitioner, Laser Skin Solutions Ltd</p> <hr/> <p style="text-align: center;">In a more serious conclusion to the session, Andrew Rankin from the Joint Council for Cosmetic Practitioners (JCCP) will present the latest information surrounding the government's plans for the proposed licencing scheme and the work being undertaken by the JCCP in preparation.</p> <p style="text-align: center;">Andrew Rankin, Trustee, Joint Council of Cosmetic Practitioners</p>	
	5mins	<i>5-minute session changeover</i>	
11:35 – 12:50 (parallel sessions)	75mins	<p>Session 8: Lasers for Scars <i>Chair: Declan Collins</i></p> <p>Invited Speaker (30mins incl Q&A)</p>	<p>Session F: Laser Safety <i>Chair: Jon Exley</i></p> <p>2x Oral Presentations (15mins incl Q&A)</p>

<p>1 CPD point</p>		<p><u>INV.05 Lasers for Scars: How are we addressing the symptoms and impact of scarring?</u> Mark Brewin, Principal Clinical Scientist, Salisbury Laser Clinic, Salisbury NHS Foundation Trust</p> <p>3x Oral Presentations (15mins incl Q&A) <u>O.11 Laser treatment for scar reduction is more effective for scars less than six years old</u>, Dr Ezekwe Amirize, UHB, Birmingham</p> <p><u>O.12 Innovative combined laser treatment for keloid scars</u>, Dr Yasmeen Etman, Diamond Skin Care Ltd- UK, Norwich, United Kingdom</p> <p><i>Session 8 finishing at 12:35</i></p>	<p><u>O.29 Update on laser eyewear standards</u>, Mr Mike Regan, Laser Safety Advisory Ltd, Leamington Spa, United Kingdom</p> <p><u>O.30 Challenges Facing Laser Protection Advisers in navigating through maze of local council regulations</u>, Dr. Alexander Zarneh, The New Foscothe Hospital, Banbury, United Kingdom</p> <p>1x Session Speaker (25 min) <u>SS.01 LPA: Consistency of advice</u>, Stan Batchelor, Independent Laser and Radiation Protection Adviser</p> <p>Discussion session - LPA advice: Consistencies and Variations? (30mins incl Q&A)</p> <ul style="list-style-type: none"> Mr Stan Batchelor, Independent Laser and Radiation Protection Adviser Mrs Julie Robinson, Consultant Medical Physicist, University College London Hospitals Trust Dr Tom Lister, Clinical Scientist Royal Berkshire NHS Trust
<p>12:50 – 13:50</p>	<p>60mins</p>	<p style="text-align: center;">Lunch & Exhibition</p>	
<p>13:00 – 13:45 NON-EDUCATION ACTIVITY</p>	<p>45mins</p>	<p style="text-align: center;">BMLA AGM Members Only</p>	
<p>13:50 – 15:05 (parallel sessions) 1 CPD point</p>	<p>75mins</p>	<p>Session 9: Aesthetic Laser and Energy-based Devices Treatments <i>Chair: Raman Bhutani</i></p> <p>Invited Speaker (30mins incl Q&A) <u>INV.06 Unveiling 7 Key Principles for Business Success</u>, Richard Crawford-Small, Founder, Aesthetic Entrepreneur</p> <p>3x Oral Presentations (15mins incl Q&A) <u>O.13 Broadband Light Therapy for Improvement in Appearance of Solar Lentigo – A Clinical Update</u>, Miss Jennifer Doyle, The Clinic Holland Park, London, United Kingdom</p> <p><u>O.14 Nasal Warmers in Nasal Perniosis - Inexpensive but Effective!</u> Mr Martin Chi Kit Yan, Manchester Medical School, Manchester, United Kingdom</p> <p><u>O.15 CO2 Laser Resurfacing for Treatment of Rhinophyma: Our Experience and Patient Outcome</u>, Mrs Vishrabdha Margaj, Bedfordshire Hospital NHS Foundation Trust, Bedford, United Kingdom</p>	<p>Session G: Basic Science and New Technologies <i>Chair: Tom Lister</i></p> <p>Invited Speaker (30mins incl Q&A) <u>INV.12 Novel Laser-based Diagnostics with Raman Spectroscopy & Multimodal Imaging</u>, Prof Sumeet Mahajan, Professor of Molecular Biophotonics, University of Southampton</p> <p>3x Oral Presentations (15mins incl Q&A) <u>O.31 Modelling optical coherence tomography for tissue imaging using single laser asynchronous optical sampling (SLASOPS)</u>, Dr David Bajek, University Of Dundee, Dundee, United Kingdom</p> <p><u>O.32 SMOOTH protocol: Examining the mechanistic basis of ablative fractional CO2 laser in treating hypertrophic scarring</u>, Mr Abdulrazak Abdulsalam, University of Birmingham, Birmingham, United Kingdom</p> <p><i>Session G to finish at 14:50</i></p>
	<p>5mins</p>	<p><i>5-minute session changeover</i></p>	
<p>15:10 – 15:20 NON-EDUCATION ACTIVITY</p>	<p>10mins</p>	<p style="text-align: center;">Conference summary and close</p>	