



EMLA2026

International Conference

AI, DATA SCIENCE & BIOTECHNOLOGY

APRIL 11-12, 2026

New York City • USA • Hybrid Experience

Distinguished Speakers



+ 30 International Experts

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AI Data Science and Biotechnology Conference

April 11-12 | New York City



Delegates from
27
Nations Worldwide





EMLA2026 International Conference

Presented by EMLA INC 501(c)3

In collaboration with global institutions

Artificial Intelligence Data Science & Biotechnology

📍 New York · USA

11–12 April 2026

Register & Learn More:

ai.emla.info



11TH APRIL -ZOOM, 12TH APRIL LIVE LECTURES

EMLA 2026

INTERNATIONAL CONFERENCE ON
ARTIFICIAL INTELLIGENCE, DATA SCIENCE & BIOTECHNOLOGY

April 11-12, 2026 | New York City

— ADMIT ONE —

CONFERENCE ACCESS PASS

(Scientific Sessions Only – No Gala Dinner)

Guest Name: _____

Ticket No. : _____ EMLA-2026 - 1234

VENUE

6 East 87th Street
Upper East Side, Manhattan, New York
(Liederkrantz Foundation)
INFO@EMLA.INFO, AI.EMLA.INFO

ACCESS HOURS

🕒 08:00 — 18:00
Scientific Conference Sessions
🔥 Advanced Sessions & Closing Ceremony



EMLA 2026 International Conference

AI, DATA SCIENCE & BIOTECHNOLOGY

Program

Friday, April 10 – Welcome & Cultural Experience

- 16:00 – 17:00** **Registration, Food & Drinks**
Liederkranz Foundation
 6 East 87th Street, New York, NY 10028
Badge, program & conference speaker bag distribution
- 17:00** **Group Photo & Cultural Visit**
Metropolitan Museum of Art
 1000 5th Ave, New York, NY 10028
 Group photo in front of the museum
 Guided tour & rooftop terrace visit

Saturday, April 11 – Conference & Gala Evening

- 08:30 – 17:00** **Conference Sessions (Online – Zoom)**

Scientific Luncheon

22 CME Credits
 continuing from Medical
 28 Guination...

Global Networking

Charity Gala Dinner & Dance
 New York Agrise Foundation
 Semiquincentennial

20:00 **Gala Dinner & Dance**

- **Lions Club** Lifetime Achievement & Humanitarian Awards
- Live Music Performance: **Sal Sinatra**
- Networking with scientists, innovators & global leaders

Sunday, April 12 – Scientific Sessions & Closing Celebration

- 08:00** **Opening Ceremony & Registration**
- Daytime **Conference Sessions**
- 18:00** **Closing Ceremony – Celebrating the Scientists**
 Awards & recognitions • Dinner & Dance • Live Music **Sal Sinatra**

Monday – Experience & Extension Program

Morning

- 09:00** **Boat Trip with Roger** (*Weather dependent*)
City Island Yacht Club
<https://www.cityislandyc.org/cruising>

Afternoon

Program Highlights:

- **AI & Photobiomodulation (PBM) Session**
 - **Key insights & best moments from EMLA 2026**
- Adapted presentation for New Jersey audience*

- 16:00 – 17:00** **Mimouna Celebration**



TOUR OF THE UNITED NATIONS

United Nations Headquarters, New York

Guided tour of the UN Headquarters including the General Assembly Hall. *Advance registration required.*



*Message from the Chair of the Conference
Prof. Dana York, DDS, MS, PhD*



We are living in an extraordinary moment in human history, a moment when ideas, data, and imagination are converging to redefine how we understand life, health, and intelligence itself. Artificial Intelligence, Data Science, and Biotechnology are no longer separate disciplines; together, they are becoming a shared language for discovery, healing, and responsible innovation.

This international conference was born from a simple but powerful belief: that progress happens fastest when brilliant minds come together with openness, humility, and a sense of shared responsibility. Beyond algorithms and laboratories, this is a space for dialogue, where clinicians meet data scientists, where engineers listen to biologists, and where ethical reflection stands side by side with technological ambition.

I warmly invite you to join us not only as an attendee, but as a contributor to a living, global conversation. Your presence matters. Your experience, questions, successes, and even your doubts are essential to shaping a future in which technology serves humanity with wisdom, compassion, and integrity.

This gathering is designed to be human at its core: intellectually rigorous, internationally diverse, and deeply collaborative. We will exchange knowledge, build partnerships, challenge assumptions, and create bridges between disciplines and cultures. Most importantly, we will do so together.

I look forward to welcoming you personally and to sharing a few unforgettable days of learning, inspiration, and connection.

With my warmest regards.

Dana York

THE SPEAKERS FOR THE CONFERENCE

11-12 APRIL 2026, NY, USA

AI-DATASCIENCE-PBM

EMLA2026



Prof. Saeed Ansal
keynote



Andrei Radulescu
keynote
economy



Prof. Dave Cameron
keynote Data Science



Prof. Dana York
keynote PBM



Rene Jean
Bensadoun



Prof. Florence Jusube



Stjepanik
Mchamara



Prof. Michael Stark



Dr. Veronique Pettit



Dr. Orvil Martinez



Prof. Reem Hanna



Dr. Sofia Khatun



Dr. Ouidyeh
W Bahattouh



Dr. Gregg Solomon



Dr. Patrick Dicks



Prof. Francesco Iarberi



Prof. Stefan
Andersson Eggels



Prof. Adriana
Haimowitz Friedman



Dr. Jürg Straßer



Fan Hai



Prof. Tsai Sen Yang



Prof. Liisa Laakso



Prof. Raffaele Valacca



Prof. Shan Wang



Marc Kiryanov



Marie Petit



Lisa Weinzierl



Nicole Boer



Dr. Ana Elena Anika



Nguyen Le Thanh Man



Asaduzzaman



EMLA2026 International
Conference

AI, DATA SCIENCE & BIOTECHNOLOGY

Virtual Program



Mr. Flavio Breazzano, ACS Distance Education, Australia
Title: Quantum Robotic Brain with a Human Mind Upload

Prof. Liisa Laakso, Hon Associate Professor, Mater-UQ, Australia
Title: The relationship between impaired upper-body function, quality of life and breast cancer-related lymphoedema: results from a prospective, population-based cohort study. Breast Cancer Research and Treatment



Prof. Tzu-Sen Yang, Taipei Medical University, Taiwan
Title: Synergistic Effects of Decellularized Extracellular Matrix and Photobiomodulation on Cell Migration: A Quantitative Analysis Using AI-Based Label-Free Detection

Dr. Ana Elena Aviña, Taipei Medical University Hospital, Taiwan
Title: Wavelength-Dependent Mitohormetic Activation Without Oncogenic Risk: Insights From Red and NIR Photobiomodulation



Nguyen Le Thanh Hang, Taipei Medical University, Taiwan
Title: Photobiomodulation Conjugated with Extracellular Vesicles-encapsulated Alginate Hydrogel from Adipose Mesenchymal Stem Cells for Cartilage Repair in a Rat Model of Osteoarthritis

Prof. Stefan Anderson Engels,

Title: From Photons to Predictions: A Machine Learning Pipeline for Diffuse Reflectance and Raman Spectroscopy



Prof. Rodolfo Valacca, Area 62 S.r.l., Italy

Title: AI Agents as Our New Colleagues: The Humanization of AI Agents

Stephanie McNamara, University of Florida, USA

Title: Artificial Intelligence replacement dysfunction (AIRD): a call to action for mental health professionals in an era of workforce displacement



Nicole Rose, CyberChix, Australia

Title: AI, Humanity, and the Question We Are Avoiding

Andrew Radulescu, Romania

Title: The world economy in the AI times. Recent developments, outlook, and challenges



Dr. Gregg Salzman
Cybersecurity

Ajitesh Dhal, Taipei Medical University Hospital, Taiwan

Title: Microfluidic Isolation of Saliva-Derived Extracellular Vesicles for Raman Spectroscopy-Based Early Prostate Cancer Biomarkers Detection



Asaduzzaman, Taipei Medical University, Taiwan

Title: From Bench to Virtual Reality: Constructing Digital Twins of 3D Cancer Models for Intelligent Drug Testing.

Prof. Reem Hanna, University College London, London, UK

Title: Integrating Artificial Intelligence into Photobiomodulation for Personalised Oral Surgery Care



Prof. Rene-Jean Bensadoun, Pasteur Institute, France

Title: PBM in the Prevention and the Management of side effects of Cancer Treatment: WALT recommendations, and actualized evidence in 2026

Prof. Dana York, EMLA, USA

Title: Advancing Human-Centered Innovation: Integrating Artificial Intelligence, Biotechnology, and Photobiomodulation in Medicine and Humanitarian Care



Dr. Jorg Straber, Comenius University Bratislava, Germany

Title: Possible Pandemic prevention benefits by AI support - lessons learned from COVID-19.

Prof. Jessica Sciammarelli, Cyber Alliance, Brazil

Title: Single-Agent Reinforcement Learning for Cryptocurrency Statistical Arbitrage Using Historical Market Data



Michael Stark, Germany

Title: "Is AI-Guided Surgical Robotics a Realistic Option? Opportunities and Challenges"

In-person program (New York, USA)

April

12

Prof. Dana York, EMLA, USA

Title: Advancing Human-Centered Innovation: Integrating Artificial Intelligence, Biotechnology, and Photobiomodulation in Medicine and Humanitarian Care



Prof. Saeed Amal, Northeastern University, USA

Title: Enhancing Cancer Diagnosis with a Novel Artificial Intelligence-Based Web Application: Synergizing Deep Learning Models, Multimodal Data, and Insights from Usability Study with Pathologists

Dr. Veronique Petit, Symbiose, France

Title: AI in Forensic sciences: The Solutions that integrate Artificial Intelligence into day-to-day activities.



Mr. Fon Hah, Clinic to Cloud Holdings Limited, Australia

Title: Artificial Intelligence-Enabled Practice Management Software: Strategic and Clinical Implications in the United States and Australia



Dr. Sufia Khatun, Cigna Corporation, USA

Tashrif Chowdhury, Cigna Corporation, USA

Title: From Teeth to Treatment: AI-Based Dental Risk Modeling for Predictive Healthcare





Dr. Orvil Martinez, Advance Medical Research Center, USA
Title: AI and Healthcare: Revolutionizing Care with Heart and Tech

Miss. Lisa Weinzierl, Ctrl+F, Switzerland
Title: From Swipe Right to C-Suite: What Data-Driven Dating Teaches Us About Big Decisions



Prof. Shan Wang, University of San Francisco, USA
Title: From trial data to personalized medicine: a validated framework with an application to Crohn's disease

Dr. Patrick Dicks, The Dicks Consulting Group, USA
Title: AI & The Future of Work



Prof. Dave Cameron, Benedictine University, USA
Title: Marketing Using Data Science vs. Intuition

Prof. Oluleye H Babatunde, Southwest Minnesota State University, USA
Title: A Neuro-Genetic Image-Based Deep Learning Model for Cell Culture Identification



Marie Petit, University of Lorraine, France
Title: MediTri: A Generative AI-Assisted Digital Project for the Optimal Sorting of Unused Medicines in Community Pharmacies

Dr. Palmerindo Antônio Tavares de Mendonça Néto, Instituto Regenera Dor, Brazil

Title: A Multimodal Regenerative Approach to Spinal Cord Injury: Orthobiologics and Biophysical Technologies in Clinical Practice



Prof. Francesco Iarlori, AI Transformation Strategist, Italy

Title: AI as Institutional Infrastructure: Designing Governance-Centered Knowledge Systems for Resilient Organizations

Prof. Adriana Haimovitz-Friedman, Memorial Sloan Kettering Cancer Center, USA

Title: Activation of Anti-tumor Immune Response by Single High Dose Radiation Therapy



Prof. Florence Tushabe, Soroti University, Uganda

Title: An Audio Database of Ugandan English Commonly Used in Courts of Law

Marc Kiryanov, CopyByMarc, France

Title: Lay Your Tent Before Everyone Else - GEO, The Future Of Search Engines



AI & TECHNOLOGY AUCTION

The projects of today

- Global AI Nurse Interface – Humanitarian AI Team
- Voice-enabled AI nurse for remote and underserved populations.
- Global Health Program of replacing pills with light
- Biophysics Cellular Regeneration System – Light-based cellular regeneration system.
- Advanced Photobiomodulation System – Clinical laser therapy system TO REPLACE PAIN-RELIEF PILLS
- Near-Infrared Healing Platform – Optics Researchers - Frequency-calibrated light therapy.
- Laser Medicine Training – Hands-on training - importance of education for medical personnel
- Regenerative non-invasive, replacing surgery protocols for the heart, post-infarct alzheimer
- Autonomous Clinical Support Robot – AI Engineers
- Hospital navigation and monitoring.
- Medical Data Cybersecurity Shield™ – Cybersecurity Experts
- Secure medical infrastructure.
- Ethical AI Governance Framework – Policy Experts
- Deployable ethics to detect deep fake systems for AI, to create legal consequences and regulations worldwide
- Mercury toxicity removal method
- Post-Traumatic Stress Syndrome Method and Protocol
- AI-Generated Scientific Art Series – AI Artists
- Data-driven artistic creations.
- Biometrics AI code
- AI Clinical Decision Engine™ – Prof. Dana York
- Prototype AI integrating patient data and laser therapy models.
- Global AI Nurse Interface – Humanitarian AI Team
- Voice-enabled AI nurse for remote and underserved populations.
- Generative Medical Intelligence Platform – Data Science Experts
- LLM-based system trained on clinical datasets.
- Digital Twin Human Model™ – Precision Medicine Researchers
- AI simulation of patient biology.
- Biophysics Cellular Regeneration System – Biophysics Experts
- Light-based cellular regeneration system.
- Next-Generation Genomic Data Platform – Data Engineers
- Secure genomic analytics with AI.
- Advanced Photobiomodulation System – PBM Experts
- Clinical laser therapy system.
- Near-Infrared Healing Platform – Optics Researchers
- Frequency-calibrated light therapy.
- Laser Medicine Training Package – EMLA Certified
- Hands-on training and certification.
- AI-Assisted Surgical Robotics Interface – Robotics Engineers
- Precision surgical guidance system.
- Autonomous Clinical Support Robot – AI Engineers
- Hospital navigation and monitoring.
- Medical Data Cybersecurity Shield™ – Cybersecurity Experts
- Secure medical infrastructure.
- Ethical AI Governance Framework – Policy Experts
- Deployable ethics system for AI.
- The Illuminated Covenant – Dana York
- Gold-leaf illuminated scientific artwork.

6 E 87TH STREET
10128, NY NY, USA
LEADERKRANZ
FOUNDATION

*



Scientific Luncheon



12 April 13:30-14:00

AI DISCUSSIONS AND
TECHNOLOGY
DISCOVERY



— PREMIER AUCTION —

Scientific & Technology Auction Catalog

Cutting-Edge AI · Medical Breakthroughs · Humanitarian Innovation

LOT 01

AI Clinical Decision Engine™

— Prof. Dana York

Prototype AI integrating patient data and laser therapy models.



LOT 02

Global AI Nurse Interface

— Humanitarian AI Team

Voice-enabled AI nurse for remote and underserved populations.



LOT 03

Generative Medical Intelligence Platform

— Data Science Experts

LLM-based system trained on clinical datasets.



LOT 04

Digital Twin Human Model™

— Precision Medicine Researchers

AI simulation of patient biology.



LOT 05

Biophysics Cellular Regeneration System

— Biophysics Experts

Light-based cellular regeneration system.



LOT 06

Next-Generation Genomic Data Platform

— Data Engineers

Secure genomic analytics with AI.



LOT 07

Advanced Photobiomodulation System

— PBM Experts

Clinical laser therapy system.



LOT 08

Near-Infrared Healing Platform

— Optics Researchers

Frequency-calibrated light therapy.



LOT 09

Laser Medicine Training Package

— EMLA Certified

Hands-on training and certification.



LOT 10

AI-Assisted Surgical Robotics Interface

— Robotics Engineers

Precision surgical guidance system.



LOT 11

Autonomous Clinical Support Robot

— AI Engineers

Hospital navigation and monitoring.



LOT 12

Medical Data Cybersecurity Shield™

— Cybersecurity Experts

Secure medical infrastructure.



LOT 13

Ethical AI Governance Framework

— Policy Experts

Deployable ethics system for AI.



LOT 14

The Illuminated Covenant

— Dana York

Gold-leaf illuminated scientific artwork.



LOT 15

AI-Generated Scientific Art Series

— AI Artists

Data-driven artistic creations.



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International Conference for Artificial Intelligence, Biotechnology & Data Science
Please see details on the website ai.emla.info & www.danayork.com FOR THE CREATION OF THE RESEARCH INSTITUTE

CHARITY WORK



Humanitarian aid distribution



Support for children and orphanages

COMMUNITY IMPACT

Through its humanitarian missions, the New York Agape Foundation Lions Club has supported communities in Africa and internationally through volunteer service and donations. Recent initiatives have already reached more than 50 people directly, supported by 14 volunteers contributing over 140 hours of service. These efforts focus on improving health, education and daily living conditions for vulnerable communities.

Humanitarian support has included the distribution of over 150 eyeglasses for children with albinism, hygiene supplies for orphanages, and improvements to learning environments in schools. With more than \$14,000 in donations and fundraising, the Lions Club continues to expand projects that bring dignity, opportunity and hope to communities in need.



SUPPORTING CHILDREN AND ORPHANAGES

The New York Agape Foundation Lions Club supports children through humanitarian initiatives focused on health, education and dignity. These initiatives help create safer environments where children can grow, learn and build a better future.

Projects include support for the Agape Orphanage in Tanzania, distribution of toothbrushes and toothpaste, and efforts to provide chairs and tables for classrooms where young children previously had no proper seating.



VICTIMS OF VIOLENCE, TRAUMA RECOVERY

Professor Dana York advocates for survivors of violence and trauma, promoting approaches that help individuals recover from post traumatic stress and rebuild their lives with dignity and stability. Through education, humanitarian outreach and community support, these initiatives focus on protection, emotional recovery and restoring hope for survivors and their families.

ALBINO CHILDREN

Humanitarian missions in Congo support children living with albinism through eyeglasses distribution, community awareness and protection initiatives. These efforts help improve vision, health protection and social inclusion for children who often face discrimination and medical risks.



GLOBAL HEALTH, HUMANITARIAN EDUCATION

Through conferences, humanitarian missions and collaboration, Professor Dana York and team promote health awareness, innovative therapies and education initiatives that support vulnerable communities around the world.

What awaits for you



PATRIOTIC ART AUCTION

A curated collection of contemporary works, celebrating 250 years of American Independence through art. Jewelry and memorabilia.



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A unique chance for investors to have the first opportunity on research, code, and genius.



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Celebrate our nation with patriotic songs and award our finest, stronger, the boldest, for the land of the brave and the home of the free



DINNER DANCE LIVE PERFORMANCES

An evening enriched with live music and ceremonial presence, where violin and guitar set the tone, and cadets mark the occasion with a sense of tradition and celebration.

Both the gala dinner America250! and Celebrating the Scientists are organized as part of the International Conference for Artificial Intelligence, Biotechnology & Data Science. Please see details on the website ai.emla.info & www.danayork.com



6 E 87th St
New York, NY 10128

11th, 8 p.m. & 12th of April at 1:30 & 6 p.m.

AI

Black Tie – Formal Attire

AMERICA250! ART & SCIENCE



ADMIT ONE

VIP
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TICKET ID:

A250-2026-0111



AMERICA250!

CELEBRATING INNOVATION,
HUMANITY & FREEDOM

 DATE:
SATURDAY,
APRIL 11, 2026

 TIME:
8:00 PM
— MIDNIGHT

 VENUE:
6 EAST 87TH STREET
UPPER EAST SIDE
NEW YORK CITY

HOSTED BY
DR. DANA YORK
EMLA INC 501(c)3
NEW YORK AGAPE FOUNDATION – LIONS CLUB

 DRESS CODE:
BLACK TIE /
Elegant Evening

★ **SPECIAL FEATURE** ★
Celebrating Scientists, Innovators & Humanitarian Leaders

EVENT HIGHLIGHTS

- Elegant Cocktail Reception
- Scientific Awards Ceremony
- Gourmet Dinner Experience
- Technology & Art Auction
- Live Music & Dance
- Humanitarian Recognition

INFORMATION:
 ai.emla.info



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AI Biotechnology and Data Science



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