

### The 2025 HEALinc Global Summit

April 27th - 29th, 2025

Atlantis Resort, Paradise Island, The Bahamas

Theme:

New Opportunities in Healthy Longevity and Regenerative Medicine

www.healincsummit.com

### 2025 HEALINC GLOBAL SUMMIT AGENDA: DAILY PROGRAM FORMAT

### **DAY 1: Sunday, April 27th, 2025**

The 2025 HEALinc Global Summit begins with a thought-provoking journey into the evolving world of healthy longevity and regenerative medicine. The Summit aims to inspire and engage the next generation of healthcare professionals by featuring an interactive Bridging-the-Future workshop and panel discussion led by renowned experts. The HEALinc Bridging-the-Future program has been an integral part of the annual Summit since HEALinc was founded by Dr. Desirée Cox in 2018. The Day 1 Opening Ceremony will explore groundbreaking topics in longevity research and the role of our natural environment (the oceans) on restorative health, as well as the ways in which our external (physical) environment and architecture contribute to healthy longevity and wellbeing. Additional highlights include advanced longevity innovations and therapies like brain thermodynamics-guided thermal treatments, psychedelic medicine, biological dentistry's holistic approaches to health, and the promising clinical results of cell therapy in addressing neurodevelopmental disorders such as autism.

The day concludes with the Opening Ceremony, where attendees can enjoy an art exhibition, cocktails, and valuable networking opportunities to foster collaboration and growth in this transformative field.

### 2025 HEALINC GLOBAL SUMMIT AGENDA: DAILY PROGRAM FORMAT

DAY 1: Sunday, April 27th, 2025

8:00 a.m. - 11:30 a.m.

HEALinc Global Summit Registration I Outside the Main Auditorium (Poseidon I & II)

11:30 a.m. – 1:00 p.m. Main Lecture Auditorium (Poseidon I & II) Pre-Opening Ceremony Future Health Workforce: Bridging-the-Future Educational Workshop and Discussion Panel

# Workshop led by Colonel Arnold Strong and supported by Dr. Calae Philippe

Expert panelists include Dr. Desirée Cox (HEALinc), Ashley Grey (Hogan Lovells), Dr. Darius Bain (HPA/LiveWell Clinic, Albany, Bahamas), Dr. Anjan Chatterjee (University of Pennsylvania), Otto Siegel (Genius Coaching), and Dr. Marc Abreu (BTT Medical Institute).

Join us for an insightful and dynamic session aimed at inspiring the next generation of healthcare professionals to explore the evolving landscape of longevity and regenerative therapies. This interactive workshop and discussion panel, led by renowned experts in the field, will provide valuable insights into the future of healthcare and the opportunities it presents for medical and nursing students.

Through an engaging open panel format, attendees will hear from experienced professionals who are at the forefront of innovative healthcare practices. Each panelist will share their expertise and experiences, offering a unique perspective on how advancements in longevity and regenerative medicine are reshaping the profession. The session will be a blend of expert presentations and an open Q&A, allowing students to gain practical guidance and a deeper understanding of the rapidly changing healthcare environment.

This workshop is designed to equip aspiring healthcare professionals with the knowledge they need to make informed decisions about their career paths in the evolving medical landscape. Whether you're just starting out or already pursuing a career in healthcare, this panel will help you stay ahead of the curve and prepare for the future of the profession.

# OPENING CEREMONY (Poseidon III & IV)

New Opportunities in Healthy Longevity and Regenerative Medicine: Changing Landscapes and Emerging Global Trends.

2:00 p.m. Main Lecture Auditorium (Poseidon I & II)	Call to Order  Colonel Arnold Strong and Spence Finlayson  Protocol is Established
2:00 p.m. – 2:15 p.m. Main Lecture Auditorium (Poseidon I & II)	Opening Address Opening remarks from The Honorable Dr. Michael Darville Minister of Health and Wellness of The Bahamas
2:15 p.m. – 2:35 p.m. Main Lecture Auditorium (Poseidon I & II)	Transformation, Self-Empowerment and the Next Paradigm of Health  Opening Keynote By Dr. Desirée Cox (MD, MPhil, PhD)  CEO and Founder, The HEALinc and HEALinc Global Summits
2:35 p.m. – 3:05 p.m. (Includes Q&A) Main Lecture Auditorium (Poseidon I & II)	Anjan Chatterjee, MD, FAAN Professor of Neurology, Psychology and Architecture, University of Pennsylvania Founding Director, Penn Center for Neuroaesthetics  Summary: In this presentation, Dr. Anjan Chatterjee will explore the foundational concepts of aesthetic experiences by addressing two fundamental questions: What defines aesthetic experiences? And why is aesthetics important? He will examine how these questions relate to our engagement with art and architecture, offering a deeper understanding of their impact on our lives and perceptions.

3:05 p.m. – 3:35 p.m. (Includes Q&A) Main Lecture Auditorium (Poseidon I & II)

### **Psychedelic Medicine: History and Clinical Research**

# Dr. Manish Agrawal, MD Founder and CEO, Sunstone Therapies

**Summary:** Dr. Agrawal will delve into the evolving landscape of psychedelic medicine, tracing its historical development, the impact of the Controlled Substances Act, and the recent resurgence of clinical research. He will examine pivotal studies on the efficacy of psychedelics in treating mental health conditions while addressing the challenges and future directions of the field. Dr. Agrawal will also explore the dynamic interplay between objective scientific inquiry and the deeply personal, subjective experiences that lie at the heart of psychedelic therapy.

3:35 p.m. – 4:05 p.m. (Includes Q&A) Main Lecture Auditorium (Poseidon I & II)

### **Brain Thermodynamics-Guided Thermal Therapies**

Dr. Marc Abreu, MD

Founder and Medical Director, BTT Medical Institute

Founder and CSO, Brain Tunnelgenix Technologies (BTT) Corp

**Summary:** Dr. Abreu will discuss how precision brain thermodynamics modulation, facilitated by the Brain-Eyelid Thermal Tunnel (BTT), is redefining the role of heat shock proteins in the treatment of neurological conditions and cancer. This lecture will explore the scientific foundations, clinical applications, and transformative potential of thermodynamics-guided therapies.

4:05 p.m. – 4:35 p.m. (Includes Q&A) Main Lecture Auditorium (Poseidon I & II)

#### **Updates on Age Reversal Research Projects**

Bill Faloon
Co-Founder and Technical Director, Life Extension

**Summary:** Published studies continue to demonstrate the robust agereversal effects of OSK gene therapy. Bill Faloon has initiated a research project involving older monkeys to establish optimal doses of OSK for studying its effects in elderly humans. Additionally, human data published in 2025 reveals simple methods to reduce the risk of type II diabetes by 80%.

4:35 p.m. – 5:05 p.m. (Includes Q&A) Main Lecture Auditorium (Poseidon I & II)

### **Biological Dentistry: Comprehensive Approaches to Restorative Whole-Person Health**

### Dr. Ronald Bonilla, DDS

### **Clinical Director of Periodontics & Implantology, Dental Avenue**

**Summary:** Dr. Ronald Bonilla, DDS will present a comprehensive. interdisciplinary approach to health that draws from multiple scientific fields. His talk will take us on a journey through the human body, the universe, and even the smallest particles, offering insights into our fundamental design and highlighting the striking similarities in how all things behave.

5:05 p.m. – 5:35 p.m. (Includes Q&A) Main Lecture Auditorium (Poseidon I & II)

### Clinical Results of Cell Therapy for Autism & Other **Neurodevelopmental Disorders**

Dr. Alok Sharma, MS, MCh

Director, NeuroGen Brain and Spine Institute, Navi Mumbai, India Director, KLS Institute of Anti-Aging, Navi Mumbai, India

Summary: Dr. Alok Sharma will present published clinical results on the safety and efficacy of autologous bone marrow cells in the treatment of autism and other neurodevelopmental disorders.

5:35 p.m. – 6:25 p.m. Main Lecture Auditorium (Poseidon I & II)

Whole-Person and Whole-System Action Panel: Connecting the Dots Between Science, Technology, Innovation and Business in Longevity and Regenerative Medicine

Chair: Dr. Desirée Cox (HEALinc)

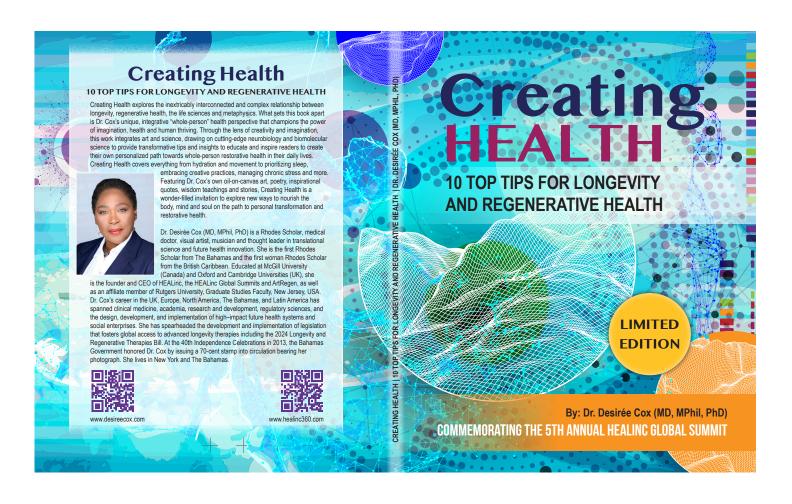
Panelists: Dr. Lora Fleming (European Centre for Environment & Human Health), Dr. Ronald Bonilla (Dental Avenue) and Dr. Alok Sharma (NeuroGen Brain & Spine Institute).

6:30 p.m. – 8:45 p.m.

# OPENING CEREMONY COCKTAIL RECEPTION "ART FOR LIFE" VISUAL ART EXHIBITION BOOK LAUNCH OF "CREATING HEALTH" BY DR. DESIRÉE COX (INCLUDING BOOK SIGNING) (Poseidon III & IV)

# Delegates and dignitaries move to the Exhibition Hall for networking and refreshments. The reception will include:

- The "Art for Life" visual art exhibition, curated by Nicole Collie (Founder, Creating Gray Spaces)
- Networking opportunities with Bahamian government officials, international dignitaries and influencers



### 2025 HEALINC GLOBAL SUMMIT AGENDA: DAILY PROGRAM FORMAT

DAY 2: Monday, April 28th, 2025

7:00 a.m. - 8:00 a.m.

HEALinc Global Summit Registration I Outside the Main Auditorium (Poseidon I & II)

#### DAY 2

(Poseidon III & IV)

New Opportunities and Advances in Translation Medical Science and Global Access

Day 2 of the 2025 HEALinc Global Summit dives deeper into the future of longevity and regenerative medicine, beginning with a comprehensive look at Medical Tourism and the newly enacted 2024 Longevity and Regenerative Therapies Act. The day will explore pivotal advances in therapies that reset the biological clock, exosome innovation, cellular-reprogramming and the role of peptides in age reversal, with clinical evidence from the U.S. and Russia. Sessions will also cover cutting-edge gene-enhanced stem cell therapies, focusing on their use in autoimmune conditions and the exciting progress of regenerative treatments in autoimmune disorders, advancements in regenerative innovation for spinal diseases, the promising Phase III trials of DiscGenics, and the potential of Lomecel-B stem cell therapy in cardiac and Alzheimer's treatments. Day 2 presentations will also delve into the global regulatory landscape, examining the impact of tariffs, new laws, and how Al is transforming the navigation of regulatory challenges.

On Day 2, there will be a Working Luncheon Discussion Program where delegates will be introduced to the new online application portal, developed in accordance with the 2024 Longevity and Regenerative Therapies Act in The Bahamas. The program will also introduce LARTA Agency, a private entity established to manage online applications and government licensing required to offer such therapies in The Bahamas.

7:00 a.m. – 8:30 a.m. Main Lecture	Morning Breakfast
Auditorium	Sponsored by AmCham
(Poseidon I & II)	AmCham members and invited guests gather in the main conference area.
8:30 a.m. Main Lecture	Call to Order: Housekeeping and Welcome to Day 2
Auditorium (Poseidon I & II)	Col. Arnold Strong
	SESSION ONE
Healthy Longevity a	nd Regenerative Medicine: Science and Real-World Clinical Applications

8:30 a.m. – 9:00 a.m. Main Lecture Auditorium (Poseidon I & II)	The Future of Longevity: Live Young for a Lifetime  Dr. Jeffrey Gladden, MD, FACC  Founder, Gladden Longevity
9:00 a.m. – 9:30 a.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)	Pr. Sheldon Jordan, MD, FAAN, DABPN, DABCN Board-Certified Neurologist Clinical Associate Professor of Neurology, UCLA and USC  Summary: Dr. Sheldon Jordan's presentation will focus on new technologies and clinical research pathways for the targeted delivery of small molecules aimed at brain optimization and promoting whole-health longevity.
9:30 a.m. – 10:00 a.m. Includes Q&A Main Lecture	Exosome Innovation Worldwide: Sources, Standards, and The Future Ahead

Auditorium (Poseidon I & II)

Dr. Duncan Ross, PhD Founder, Kimera Labs Inc.

**Summary:** Dr. Ross will discuss the growing prominence of exosomes in regenerative medicine, exploring the diverse sources and applications of these cellular signaling entities. The presentation will examine how exosome sources vary across the industry and highlight regulatory standards in major markets. Additionally, Dr. Ross will address emerging trends that are shaping the future of exosome innovation globally.

10:00 a.m. – 10:15 a.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)

### Mesenchymal Stem Cells in the Past, Present and Future: Preliminary Results from Cellcolabs Clinical Trials

Dr. Heidi Stensmyren, MD, MBA CMO of Medical Affairs, Cellcolabs

10:15 a.m. – 10:45 a.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)

### What is Physical Longevity?

Dr. Rikin Patel, DO
Vice President, The Orthobiologic Institute (TOBI)

**Summary:** Dr. Rikin Patel will examine the impact of mesenchymal stem cells (MSCs) in orthopedic conditions, highlighting the latest advancements in the field. He will present preliminary data on the safety of their use in an MSC trial conducted in the Bahamas and outline the future direction for preventing musculoskeletal disease.

10:45 a.m. – 11:15 a.m. Exhibition Hall (Poseidon III & IV)

# Networking Energy Break Exhibition Hall

Coffee and refreshments will be provided.

#### **SESSION TWO**

Stem Cells, Telomeres, Gene Therapies and Cellular Reprogramming

11:15 a.m. – 12:00 a.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)

Peptides and Age-Reversal: US and Russian Clinical Evidence

Dr. Bill Lawrence, JD, MS, PhD
St. Petersburg Institute of Bioregulation and Gerontology

**Summary:** Dr. Bill Lawrence will present on clinical studies from both the U.S. and Russia, which confirm that Khavinson Peptide Bioregulators can lengthen telomeres, modify gene expression, slow the aging process, and reduce all-cause mortality in human subjects.

12:00 p.m. – 12:30 p.m.

### DiscGenics Regenerative Innovation for Degenerative Spinal Disease: Phase III Clinical Trials

Bob Wynalek
Chief Operating Officer, Chief Commercialization Officer and Board
Director, DiscGenics

**Summary:** Bob Wynalek, COO, CCO and Board Director of DiscGenics, will discuss the company's entry into Phase III clinical trials and preparations for the upcoming Bahamas Safety Studies. DiscGenics is a privately held, latestage clinical biopharmaceutical company focused on developing allogeneic, cell-based regenerative therapies for musculoskeletal degeneration.

12:30 p.m. – 1:00 p.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)

#### **UC-MSC Use in Auto-Immune Conditions**

Dr. Neil Riordan, PA, PhD
Founder, Chairman, and Best-Selling Author

**Summary:** Mesenchymal stem cells (MSCs) have regenerative, immune-modulatory and anti-inflammatory properties, and have emerged as a promising therapeutic approach for treating autoimmune disorders and chronic inflammation. In this presentation, Dr. Neil Riordan will review clinical data from the Stem Cell Institute, which has been in operation for 15 years.

1:00 p.m. – 2:00 p.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)

### **LUNCH PANEL**

The New Longevity and Regenerative Therapies Application System in The Bahamas:
Introducing the LARTA Agency

Chair: Dr. Desirée Cox (HEALinc)

Panelists: Mike Druckman (Hogan Lovells), Jean Chalopin (LARTA)

and Janvier Chalopin (LARTA).

#### SESSION THREE

Frontiers in Global R&D: New Opportunities in Current US and Global Regulatory Landscapes

2:05 p.m. – 2:25 p.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)	Global Regulatory Access: Implications of Tariffs and New Laws Around Manufacturing  Mike Druckman Partner, Hogan Lovells
2:25 p.m. – 2:55 p.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)	Dr. Cenk Sumen, PhD Chief Scientific Officer, MaxCyte, Inc.  Summary: Cenk Sumen will outline a new paradigm for utilizing AI to effectively navigate the regulatory challenges that impede advanced therapeutics from reaching patients.
3:00 p.m. – 4:00 p.m.	Integrated Presentation: Telomeres, Gene Therapy and Cellular Reprogramming  Liz Parrish CEO, BioViva  Dr. Bill Andrews, PhD Founder and CEO, Sierra Sciences  Dr. Vincent Giampapa, MD Founding Director, Regenerative Medicine Institute
4:00 p.m. – 4:30 p.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)	Dr. Brian Rash, PhD VP of Research and Discovery, Longeveron  Summary: Dr. Rash will discuss Lomecel-B, an investigational cell therapy that is currently being studied for its potential to treat both mild Alzheimer's disease and hypoplastic left heart syndrome (HLHS). In Alzheimer's research, it's being evaluated for its ability to slow cognitive decline and reduce brain volume loss, while in HLHS, it's being investigated for its potential to improve heart function in children with this severe congenital heart defect.

4:00 p.m. – 4:15 p.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)

### Afternoon Coffee Exhibition Hall

Coffee and refreshments will be provided.

### **SESSION FOUR**

### Longevity Health-Enhancing Applications in Action: Prevention and Precision

4:15 p.m. – 4:45 p.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)

### Not All Stem Cells are Created Equal

# Kevin Ferber CEO, American Cell Technology

**Summary:** Kevin's presentation will focus on understanding the different types of stem cells and how personal stem cell banking works, along with how personal (autologous) stem cell banking can be another tool in physicians' tool chest in regenerative medicine.

4:45 p.m. – 5:15 p.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II) Longevity Unlocked: Enhance Care, Improve Outcomes and Reduce
Costs for Older Adults

Corlette Deveaux CEO, Remember2

**Summary:** This presentation focuses on innovative approaches to senior care that increases longevity, enhances quality of life, improves health outcomes, and reduces costs for older adults. It highlights practical strategies and AI Driven solutions like "Remember2" to empower caregivers, support independence, and ensure safety. Attendees will learn how these solutions drive efficiencies and provide measurable benefits for families, caregivers, and healthcare systems.

5:15 p.m. – 6:00 p.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II) Connecting the Dots: Reprogramming Self and Society Innovation, Regulation, and Translational Science

Day 2 Closing Keynote By Dr. Desirée Cox (MD, MPhil, PhD)
CEO and Founder, The HEALinc and HEALinc Global
Summits

# VIP CONFERENCE DINNER AT THE ALBANY RESORT (BAHAMAS) Speakers, Sponsors and Influencers

(Invitation Only)

VIP dinner guests proceed to the main entrance of the hotel immediately after Dr. Cox's lecture.

Buses will be waiting to transport guests to the Albany Resort.

Buses will leave exactly at 6:15 p.m.

### 2025 HEALINC GLOBAL SUMMIT AGENDA: DAILY PROGRAM FORMAT

DAY 3: Tuesday, April 29th, 2025

7:30 a.m. - 8:30 a.m.

Registration I Outside the Main Auditorium I Networking in the Exhibition Hall

#### DAY<sub>3</sub>

(Poseidon III & IV)

Longevity Innovation Edge: Exploring Frontiers of Longevity Science and Mindset on Earth and in Space

Day 3 of the 2025 HEALinc Global Summit brings the event to a transformative close with a series of thought-provoking sessions designed to empower and inspire attendees. Delegates will gain critical and practical insights on how to include and integrate advanced longevity technologies into their personal restorative wellness programs.

The Mindset and Metaphysics Panel and Space-Tech Mini Symposium represent the innovative edge of the HEALinc Global Summit. The subjects introduced here will be expanded in future HEALinc Summits moving forward.

The Mindset and Metaphysics Panel will explore the connection between consciousness, psychology and the groundbreaking longevity sciences, offering valuable insights into how mental and physical health are intertwined in the pursuit of lifelong vitality. The Space-Tech Mini Symposium includes top scientists from the International Space Station who will showcase the innovative intersection of space technology and healthcare.

The Prime Minister of The Bahamas, The Right Honorable Philip Brave Davis, will deliver closing remarks.

### **SESSION FIVE**

### **Exploring Frontiers of Longevity Consciousness, Science and Mindset**

	_
8:30 a.m. – 9:00 a.m. Main Lecture	The Role of Plant-Based Psychedelics in Longevity and Wellness in a Regulated and Evidence-Based Protocol Implementation
Auditorium	Dr. Jeff McNairy, PsyD, MPH
(Poseidon I & II)	Chief Medical Officer, Rythmia Life Advancement Center, Costa Rica
9:00 a.m. – 9:30 a.m. Includes Q&A	How to Outsmart Your Root-Cause Toxins and Blood Cleanse Protocols
	Natalie Lefevre
Main Lecture	CEO, Eagle Eye View Agency
Auditorium	Health Optimization Expert
(Poseidon I & II)	Host of Elevate Life
	Summary: Natalie will speak on detox protocols for your precision blueprint,
	how to navigate labs, and innovations to optimize wellbeing.
Main Lecture Auditorium (Poseidon I & II)	Peptide Interactions in Human Optimization  Blair New York  Visionary Biohacker
	Visionary Bionacker
	<b>Summary:</b> This presentation investigates how colloidal carriers – specifically silver, gold, copper, platinum and silica – can significantly enhance the therapeutic efficacy of peptides. The presentation, delivered from the perspective of a citizen scientist and biohacker, highlights issues relating to enhanced stability and bioavailability, optimizing mitochondrial function, and clinical applications. Through the use of advanced methodologies such as cryo-electron microscopy (Cryo-EM), surface plasmon resonance (SPR) and molecular dynamics simulations, Blair's research elucidates the sophisticated mechanisms that improve the bioavailability, stability, and overall functionality of peptides within the human body.

10:00 a.m. – 11:00 a.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II) Mindset and Metaphysics Panel: Connecting the Dots Between Consciousness, Psychology, and the Longevity Sciences

Chair: Dr. Desirée Cox (HEALinc)
Panelists: Dr. Stephen Sideroff, PhD (Raoul Wallenberg Institute of Ethics), Jim Strole (Coalition for Radical Life Extension) and Greg Archer (Case Western Reserve University School of Medicine).

11:00 a.m. Includes Q&A Main Lecture Auditorium (Poseidon I & II)

### **Morning Coffee and Refreshments**

Coffee and muffins will be provided in the main auditorium. Delegates may collect coffee and refreshments at the back of the auditorium any time after 11:00 a.m. There will not be formal coffee break.

#### **SESSION SIX**

### **Space-Tech Mini-Symposium**

11:00 a.m. – 12:30 p.m. Main Lecture Auditorium (Poseidon I & II)

### **Space-Tech Mini Symposium**

Chair: Daniel Garcia (Hogan Lovells)

Panelists: Mike Druckman (Hogan Lovells), Robert Jacobson (Space Advisors) Donna Roberts, MD, MS (ISS National Laboratory) and Davide

Marotta, PhD (ISS National Laboratory).

12:30 p.m. Main Lecture Auditorium (Poseidon I & II)

### **2025 HEALinc Global Summit Closing Remarks**

The Right Honorable Philip Brave Davis
Prime Minister of the Commonwealth of The Bahamas

Immediately following the Prime Minister's closing remarks, the Prime Minister will tour the Exhibition Hall with Dr. Desirée Cox (CEO/Founder of HEALinc and the HEALinc Global Summits). The tour will include the PM's viewing of sponsor booths and the "Art for Life" exhibition curated by Nicole Collie.

2025 HEALinc Global Summit declared closed.

Delegates return home.