



HEALinc FUTURE HEALTH
INNOVATION SUMMIT

The 2023 HEALinc Future Health Innovation Summit

April 17th - 19th, 2023

Atlantis Resort, Paradise Island, The Bahamas

www.healincsummit.com

2023 HEALinc Summit Agenda

DAY 1 PROGRAM SYNOPSIS:

The Summit opens with blue-sky visionary touch points for longevity and healthspan. Where are we now? What is the future of longevity medicine? What will it take to realize the potential of living better and longer? We end with the HEALinc Public Lecture that inspires the ‘why’ of healthy longevity for everyone, thereby setting the stage for Day 2 presentations that deepen the longevity education and connect the dots between quality of life, longevity health aspirations, and current developments and advances in regenerative medicine.

7:30 a.m. – 8:45 a.m.

Registration | Outside the Main Auditorium (Atlantis Theatre)

8:45 a.m. – 9:00 a.m.

Protocol Established & Conference Opens
Col. Arnold Strong

9:00 a.m. – 9:15 a.m.

**Opening Keynote: Connecting the Dots Between
Quality of Life, Longevity and Affordable Access to
Regenerative Therapeutics for All**

Dr. Desirée Cox, MD, MPhil, PhD
CEO/Founder, The HEALinc

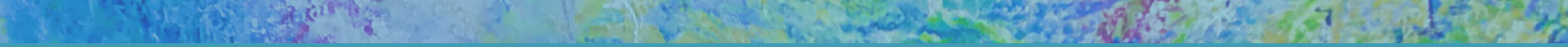
9:15 a.m. – 9.40 a.m.
(Includes 5-minute Q&A)

Senolytics and The Future of Longevity Medicine

Paul Robbins, PhD

*Professor of Biochemistry, Molecular Biology and Biophysics; Associate Director
of The Institute on Biology of Aging and Metabolism, University of Minnesota*

What are senolytics? What are senolytics-based therapies, and why are they important for longevity medicine? This presentation discusses the importance of senolytics and the strengths and shortcomings of the current approaches to futuristic senolytics-based therapies.



9:40 a.m. – 10:05 a.m. (Includes 5-minute Q&A)	Longevity Futures: Philanthropy, Basic Science Research and Combination Therapeutics Aubrey de Grey, PhD Founder of the Longevity Escape Velocity (LEV) Foundation and Co-Founder of the SENS Research Foundation Dr. Aubrey de Grey, a pioneer in the science of longevity research, provides an overview of projects of value in the longevity movement that are best suited for a philanthropic environment in the long-term view. The validity of combination therapeutics and the mouse as the chosen model organism are also explored.
10:05 a.m. – 10:30 a.m. (Includes 5-minute Q&A)	How to Make Longevity a Mainstream Topic Stephanie Dainow Executive Director, Lifespan.io A talk exploring how Lifespan.io works to connect various people working in different areas of our field and how that promotes our shared goal of making longevity and rejuvenation mainstream.
10:30 a.m. – 10:55 a.m. (Includes 5-minute Q&A)	The Systemic Rate Limiters to Bringing Chronic Disease and Biological Aging Under Medical Control Greg Grinberg Executive Chair, LEVF; CEO, ActualFood Constrained capital for pre-investable research, regulatory hurdles, and lack of public awareness and support all hold back our efforts. As damage repair brings an engineering approach to a biological problem, we similarly propose an engineering approach to resolve these rate limiters.
10:55 a.m. – 11:00 a.m.	Five for Five: 5 Takeaways in 5 Minutes
11:00 a.m. – 11:25 a.m.	Networking Energy Break Coffee and refreshments will be provided.
11:25 a.m. – 11:50 a.m. (Includes 5-minute Q&A)	Reproductive Longevity and Female Fertility Lizellen La Follette, MD Board-Certified OB-GYN Private Practice Reproductive longevity is a critical, yet often forgotten aspect of longevity medicine. In this presentation, Dr. La Follette outlines where we are now and what needs to happen to provide hope where none exists.
11:50 a.m. – 12:15 p.m. (Includes 5-minute Q&A)	Space and Longevity: A Novel Dimension in Longevity Research David Furman, PhD Associate Professor, Buck Institute for Research on Aging; Director, Stanford 1000 Immunomes Project, Stanford School of Medicine Dr. David Furman, a pioneer in immune aging and space medicine research, explores the validity and applicability of space and microgravity in age-related disease and longevity medicine. New models for longevity research are discussed, along with the space health and human longevity consortium initiative.

12:15 p.m. – 12:20 p.m.	Five for Five: 5 Takeaways in 5 Minutes
12:20 p.m. – 12:45 p.m. (Includes 5-minute Q&A)	The Evolution of Human Aging Offers Insights into Potential Therapeutic Countermeasures Ian A. White, MS, PhD, FACRM <i>CEO/CSO of Neobiosis and VP of The American College of Regenerative Medicine</i> Loss of tissue-specific stem cells capable of repair and regeneration in adults drives the biological process that we recognize as “aging.” Reversal and recovery of stem cell regenerative functions in aged individuals is now being realized thanks to advances in the field of regenerative medicine through the study of species, which are able to naturally slow and even reverse the aging process.
12:45 p.m. – 12:55 p.m.	Letters from the Future Bridging-the-Future Program
12:55 p.m. – 1:25 p.m.	Envisioning the Future of Health Whole-Person and Whole-System Action Panel on Connecting the Dots Between the Fields of Longevity and Regenerative Medicine. Chair: Dr. Jyothi Devakumar (Scientist & Venture Capitalist) Panelists: Dr. Paul Robbins (Scientist), Dr. Aubrey de Grey (Scientist/Pioneer), Bill Faloon (Advocacy), Dr. Ole Mensching (Investor), Dr. Marilyn Glassberg (Clinician), and Dr. Zulfiqar Bhutta (Global Public Health)
1:25 p.m. – 2:15 p.m.	Interactive Lunch Luncheon Ball Room Our Interactive Lunches feature small presentations and/or talks alongside a complimentary mid-day meal.
2:15 p.m. – 2:50 p.m. (Includes 5-minute Q&A)	What’s Delaying Regenerative Medicine? Bill Faloon <i>Co-Founder, Life Extension® and Age Reversal Network</i> Bill Faloon speaks on how the longevity sciences are being stifled by FDA overregulation of clinical trials designed to assess safety and efficacy of multi-intervention approaches to age delay and age reversal.
2:50 p.m. – 3:15 p.m. (Includes 5-minute Q&A)	Brain Repair and Age Reversal with Tissue Replacement Jean Hébert, PhD <i>Professor of Neuroscience and Genetics, Albert Einstein College of Medicine, NY</i> The plastic nature with which our self-identity and cognitive functions are encoded in the brain, combined with the established ability of fetal-like precursor cells and tissues to integrate with the adult brain, supports the idea that brain tissue can be replaced when damaged, or made young again with a progressive replacement approach. Toward these goals, the Hébert group is engineering replacement tissue for the neocortex, the part of our brain that encodes our highest cognitive functions, long term memories, and self-identity.
3:15 p.m. – 3:40 p.m. (Includes 5-minute Q&A)	Mesenchymal Stem Cells Carry mRNA Profile Promoting Lung Repair Marilyn Glassberg, MD <i>The John W. Clarke Professor and Chair, Department of Medicine at Loyola University Chicago Stritch School of Medicine</i> Dr. Glassberg, an internationally recognized expert in interstitial and rare lung diseases, discusses advances in stem cell and tissue regeneration in rare lung diseases, including the results of U.S. National Institutes of Health and industry-sponsored/investigator-initiated clinical trials in patients with idiopathic pulmonary fibrosis (IPF), pulmonary hypertension and lymphangioliomyomatosis.

3:40 p.m. – 3:45 p.m.	Five for Five: 5 Takeaways in 5 Minutes
3:45 p.m. – 4:05 p.m.	Networking Energy Break Refreshments Available Main Auditorium (Atlantis Theatre)
4:05 p.m. – 4:30 p.m. (Includes 5-minute Q&A)	Setting the Stage for Health and Wellbeing in Early Life Zulfiqar Bhutta, MBBS, FRCP, FRCPH, FAAP (Hon), PhD <i>Professor, Women and Child Health, Aga Khan University, Karachi, Pakistan and Global Pediatric Research, Hospital for Sick Children, Toronto, Canada</i> Professor Bhutta, a leading expert in global child health, discusses key findings on early life adverse exposure (from birth to age 20) that sets the stage for shortened lifespan and poor quality of life, as well as interventions that support healthy longevity throughout the span of life.
4:30 p.m. – 5:05 p.m. (Includes 5-minute Q&A)	Precision of Stem Cells, Peptides, and Exosomes in Regenerative Medicine Professor Dato’ Sri Dr. Mike K.S. Chan, PhD <i>Founder, European Wellness Biomedical Group, Germany</i> Not all stem cells, peptides and exosomes work well for all types of specific diseases and disorders, as targeted homing in respective organs is necessary for the regeneration of organs, not just stimulation in cell signaling. Precision in regenerative medicine is the principle of “Similia Similibus Curantur,” and is very much needed to provide the right type of targeted organ and tissue-specific stem cells, peptides and exosomes. With 78 organs in the human body, there are over 700 different types of cells and stem cells to treat. For stem cells to precisely home into respective signaling addresses, the same proteins, molecules and structures are required.
5:05 p.m. – 5:10 p.m.	Letters from the Future Bridging-the-Future Program
5:10 p.m. – 5:30 p.m.	Regenerative Therapeutics and Lifestyle Medicine Whole-Person and Whole-System Action Panel on Investing in Quality of Life and Advancement of Humanity. Chair: Dr. Mima Geere (Clinician) Panelists: Dr. Jay Holder (Chiropractor), Dr. Marc Penn (Clinician/Entrepreneur), Dr. Jeff McNairy (Clinical Psychologist), and Dr. Steve Gerst (Investor)
Summit speakers, scientists, inventors, healthcare providers, investors, biohackers and general conference attendees (patients and professionals) who want to live better and longer – move to Exhibition Hall for The Exhibition Hall Grand Opening Ceremony and Public Lecture, starting at 5:30 p.m.	
EXHIBITION HALL GRAND OPENING CEREMONY AND PUBLIC LECTURE HEALinc Exhibition Hall (Imperial Ballroom A & B) and Main Auditorium (Atlantis Theatre)	
5:30 p.m. – 6:00 p.m.	HEALinc Exhibition Hall Grand Opening Exhibition Hall (Imperial Ballroom A & B) The Exhibition Hall Grand Opening Ceremony features: • The ‘Art-For-Life’ visual art exhibition, curated by Nicole Collie (Founder, Gray Spaces; Co-Founder, Emerging Creatives) • Musical performance • Special announcements and ‘hot off the press’ news from sponsors and partners • VIP networking opportunities with the Minister of Health of The Bahamas and other key Bahamian and international dignitaries and influencers

6:00 p.m. – 6:10 p.m.	Delegates and dignitaries move to Main Auditorium for The HEALinc Exhibition Hall Grand Opening Remarks from the Minister of Health and The HEALinc Summit Public Lecture.
6:10 p.m. – 7:30 p.m.	HEALinc Summit Official Opening Ceremony Main Auditorium (<i>Atlantis Theatre</i>)
6:10 p.m.	Call to Order and Introduction of Minister of Health Retired US Army Colonel Arnold Strong
6:10 p.m. – 6:20 p.m.	The Honorable Dr. Michael Darville, Minister of Health, brings remarks and declares the Summit officially open.
6:20 p.m. – 6:30 p.m.	Connecting the Dots: Day 1 Summit Highlights Dr. Desirée Cox, CEO/Founder of the HEALinc Future Health Innovation Summit, synthesizes the key points and highlights from Day 1 Summit lectures and panels for the wider public and introduces the public lecture.
6:30 p.m. – 7:10 p.m.	ANNUAL PUBLIC LECTURE: An Ecosystem of Wellbeing to Cultivate Mental Health, Post-Traumatic Growth, and Quality of Life Cassandra Vieten, PhD <i>Director, John W. Brick Mental Health Foundation; Director, Center for Mindfulness, University of California, San Diego</i> Cultivating mental and emotional health and wellbeing is crucial to not only living a long and healthy life, but elevating quality of life. In this presentation you will learn how mental health and wellbeing is being redefined, and how it can be cultivated using an ecosystem of factors that work together to foster emotional balance and psychological thriving. We will also discuss practices and tools for supporting post-traumatic growth, and how positive stress can be used to build resilience.
7:10 p.m. – 7:30 p.m.	Q&A Session

DAY 1 ENDS

All delegates (including Bridging-the-Future STEM students) are invited to network, engage and be photographed with the international keynote speaker and government dignitaries.

Day 2 of The HEALinc Summit

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DAY 2 PROGRAM SYNOPSIS:

Building on the visionary touchstones of Day 1, Day 2 of the Summit explores current approaches and novel longevity of regenerative therapeutics for various conditions that negatively affect quality of life. Day 2 presentations also connect the dots between the actions being taken to close the gaps between advanced therapeutics for healthy mind-body rejuvenation and longevity and the people who need them most. Affordability, accessibility and safety are key themes of Day 2 presentations and panels. We end Day 2 with a discussion on plant medicine and psychedelics, innovative therapeutics for mental health, and education on how to prevent poor health and trauma habits that are set in motion in early life.

8:30 a.m. – 8:45 a.m.	Protocol Established Col. Arnold Strong Day 2 Opening Remarks The Honorable Chester Cooper Deputy Prime Minister and Minister of Tourism and Investment, Commonwealth of The Bahamas
8:45 a.m. – 8:50 a.m.	Setting the Stage for Day 2: Connecting the Dots Between Quality of Life, Longevity and Affordable Access to Regenerative Therapeutics for All Dr. Desirée Cox, MD, MPhil, PhD CEO/Founder, The HEALinc
8:50 a.m. – 9:15 a.m. (Includes 5-minute Q&A)	Dysregulation of mRNA Processing – A New Hallmark of Aging Lorna Harries, PhD, BSc, FHEA CSO SENISCA; Professor of Molecular Genetics, University of Exeter This presentation provides an overview of an emerging hallmark of ageing: dysregulated mRNA processing. Dr. Harries provides evidence in support of its inclusion in the recognized list of hallmarks and describes how it may be drugged for potential therapeutic benefit.
9:15 a.m. – 9:40 a.m. (Includes 5-minute Q&A)	Longevity Therapies and Clinical Translation: A Scientific, Policy and Investor Perspective Dr. Jyothi Devakumar, PhD Scientist/Investor and Venture Builder, Healthspan Action Coalition (HSAC) Longevity research is picking up pace with a number of companies developing therapeutics. This talk provides an account of all the developments that are needed for the therapies to be effectively translated into the clinic.

9:40 a.m. – 10:05 a.m. (Includes 5-minute Q&A)	Longevity and Personalized Medicine: Evidence-Based Integrative Approaches to Regenerative Health Mima Geere, MD, MS, IFMCP, AHC <i>Founder and CEO, Mimansa</i> Dr. Geere will speak about the implementation of holistic approaches in a new longevity-based healthcare framework. Our health and longevity are improved through meditation, happiness, nutrient-rich foods, and lifestyle modifications. Dr. Geere shares hidden treasures from cultures around the world that cultivate practices and rituals with proven benefits towards health and longevity. She expands on how we can improve the future of healthcare by implementing some of these traditional longevity-based practices into a modern yet holistic longevity-based healthcare framework.
10:05 a.m. – 10:30 a.m. (Includes 5-minute Q&A)	What are the Keystone Microbes of the Human Microbiome, and How Do They Hold the Keys to Truly Functional Longevity? Compton Rom <i>Founder, Ascended Health</i> Ascended Health’s scientifically formulated, all natural products are designed to enrich our microbiome with longevity, empowering our bodies to heal themselves. In this presentation, Compton Rom discusses the hidden key to functional longevity and a regenerative body: Keystone Microbes. This talk will focus on what they are, how to cultivate them to create a diverse microbiome, and how they can lead to healthier long-term outcomes.
10:30 a.m. – 10:55 a.m. (Includes 5-minute Q&A)	Systemic Inflammation, the Microbiome, Longevity and Dentistry Marc S. Penn, MD, PhD, FACC <i>Director of Research and Cardiovascular Medicine Fellowship, Summa Cardiovascular Institute</i> Dr. Marc Penn outlines systemic inflammation, inflammaging, and changes in the microbiome associated with aging by connecting the dots between biotech, medicine and dentistry. This presentation focuses on pioneering, novel therapeutics and diagnostics for the treatment, modification and prevention of inflammation-driven diseases.
10:55 a.m. – 11:15 a.m.	Networking Energy Break Coffee and refreshments will be provided.
11:15 a.m. – 11:40 a.m. (Includes 5-minute Q&A)	Is There a Common Neural Network Signature to Cognitive Disorders That Is Druggable? Evan Snyder, MD, PhD, FAAP <i>Professor and Founding Director, Center for Stem Cells and Regenerative Medicine at Sanford</i> Dr. Evan Snyder explores the use of stem cells to understand normal and abnormal development, to model the molecular mechanisms’ underlying disease states in order to discover therapies (including drugs) to reverse those processes, and to serve as direct mediators of therapeutic and homeostasis-restoring actions.
11:40 a.m. – 12:05 p.m. (Includes 5-minute Q&A)	Innovative Regenerative Therapeutic Options for Patients with Degenerative Diseases of the Spine Kevin T. Foley, MD, FAANS, FACS <i>Professor of Neurosurgery, University of Tennessee Health Science Center, Memphis</i> This presentation provides an overview of regenerative medical solutions for chronic longevity illnesses, with a specific focus on novel approaches for cures and an example of an FDA-approved innovative therapeutic option currently available for disc degenerative disease. Clinical translation and accelerated pathways to patient access are also discussed.



12:05 p.m. – 12:40 p.m. (Includes 5-minute Q&A)	Bringing Mesenchymal Stromal Cells to the Clinic Katarina Le Blanc, MD, PhD Professor of Clinical Stem Cell Research, Karolinska Institute Mattias Bernow, MD CEO, Cellcolabs Professor Katarina Le Blanc discuss her research and findings around the safety and efficacy of Mesenchymal Stromal Cells (MSCs), why we must bridge the gap between research and industry, and how to bring high-quality cells to the clinic. Afterwards, Dr. Mattias Bernow elaborates on how Cellcolabs plans to enhance global healthcare and human healthspan by driving down the costs of high-quality stromal cells and longevity therapies through large-scale production of MSCs.
12:40 p.m. – 1:05 p.m. (Includes 5-minute Q&A)	Immunoaging in Regenerative Medicines: Cost-Effective Technology Pranela Rameshwar, BS, PhD Professor of Medicine at Rutgers New Jersey Medical School Dr. Rameshwar discusses the clinical translation of innovations with affordable technologies developed at Rutgers University, with promising early evidence of valid clinical and wellness endpoints.
1:05 p.m. – 1:15 p.m.	Letters from the Future: Questions from STEM Youth (HEALinc Bridging-the-Future Program)
1:15 p.m. – 2:00 p.m.	Interactive Lunch & Learn Our Interactive Lunches feature small presentations and/or talks alongside a complimentary mid-day meal. Delegates grab lunch and return to the Main Auditorium for “Lunch & Learn” Interactive Panel. * Regenerative Futures and Regulatory Considerations Whole-Person and Whole-System Action Panel on Connecting the Dots Between Healthy Longevity, Regulators, Regenerative Medicine and the Clinic. Chair: Dr. Charles Diggiss (President, DHHS; Surgeon and Entrepreneur) Panelists: Professor Mike Chan (Scientist/ Entrepreneur), Mike Druckman (FDA Lawyer), Bill Faloon (Advocate, Pioneer), Professor Pranela Rameshwar (Scientist), Dr. Evan Snyder (Clinician/Scientist), and Dr. Steve Gerst (Investor)
2:00 p.m. – 2:05 p.m.	Five for Five: 5 Takeaways in 5 Minutes
2:05 p.m. – 2:20 p.m.	The Art of the Look Back: How to Reduce Your Taxes by 50% Christopher Gandy, LACP Expanding on areas of individual and corporate life insurance, income optimization, investments and tax reduction strategies, Chris outlines his 22+ years of experience in helping individuals reach their most important financial goals and transform their dream lifestyles into concrete realities.



2:20 p.m. – 2:50 p.m.	How To Increase Your Non-Insurance Revenues Without Running Any New Advertisements Matthew Gillogly <i>CEO, The Practice Profit System</i> Discover the exact strategies Matt has used in his own clinics, and the clinics of his clients, to add \$20,000 in new revenue from regenerative procedures. Without spending any money on marketing. (Plus, he will show you how to do it in 5 days.)
2:50 p.m. – 3:25 p.m. (Includes 5-minute Q&A)	Strategies for Expediting Access to Regenerative Medicines and Wellness Products Mike Druckman, US, LLP <i>Partner, Hogan Lovells</i> & Sally Gu <i>Senior Associate, Hogan Lovells</i> Navigating complex regulatory frameworks to bring regenerative medicines to patients as quickly as possible can be challenging, but there are a number of ways to do so. In this presentation, Mike and Sally will discuss approaches to accelerate patient access to a range of innovative therapies aimed at improving patient health, such as expedited program designations and regulatory exceptions to traditional lengthy marketing authorization processes, both in the US and elsewhere. They will also discuss alternative options for obtaining data on regenerative medicine and wellness products, including expanded access programs and the use of real-world evidence.
3:25 p.m. – 4:10 p.m. (Includes 5-minute Q&A)	Intervention Strategies For Reward Deficiency Syndrome To Establish State of Wellbeing & Human Potential Dr. Jay Holder <i>American College of Addictionology & Compulsive Disorders (ACACD) and Holder Research Institute (HRI)</i> Approximately 30% of the population has a genetic predisposition that results in an inability to establish wellbeing, called Reward Deficiency Syndrome (RDS). This results in conditions such as addictions, Obsessive Compulsive Disorder, ADHD, Autism, Dyslexia and more. This presentation discusses RDS and the various protocols developed by Dr. Jay Holder and others to address RDS, including: The P300, Neurotransmitter Replacement Therapy, Torque Release Technique®, Cranial Nerve Augmentation and other therapeutic and diagnostic modalities, as well as key scientific underpinnings of these interventions.
4:10 p.m. – 4:35 p.m.	Networking Energy Break Coffee and refreshments will be provided.
4:35 p.m. – 5:00 p.m. (Includes 5-minute Q&A)	Plant Medicine, Psychedelics and the Inner-Sciences of Mental Wellness: Implications for Healthy Longevity and Rejuvenation Jeff McNairy, Psy.D., M.P.H. <i>Chief Medical Officer, Rythmia Life Advancement Center, Costa Rica</i> Dr. Jeff McNairy outlines the role of plant medicines in supporting patient healing from early psychological traumas that shape their adult identities, thereby resulting in coping mechanisms and addictions. This presentation explores the emerging brain science and mechanisms of action of plant medicine and psychedelics, including evidence-based programs that support a shift towards behavioral changes that inspire mind-health and wellness.

5:00 p.m. – 5:10 p.m.	Day 2 Wrap-Up and General Q&A Dr. Desirée Cox, MD, MPhil, PhD <i>CEO/Founder of The HEALinc</i>
5:10 p.m. – 5:30 p.m.	Delegates gather in the front lobby of Atlantis. Buses will be provided to the conference dinner venue. Informal dress. Invitation only. Bus leaves at 5:30 p.m. sharp.
6:15 p.m. – 8:30 p.m.	Interactive VIP Conference Dinner at Albany Resort (invitation only). Informal dress and dinner on the waterfront. Fireside dinner talk/presentation. International delegates board shuttle back to Atlantis at 8:30 p.m. Transportation back to the hotel is complimentary.

Day 3 of The HEALinc Summit

April 17th - 19th, 2023

www.healincsummit.com

DAY 3 PROGRAM SYNOPSIS:

Day 3, the final day of the Summit, connects the themes of Day 1 and Day 2 with a focus on developing a future health workforce equipped to lead the emerging paradigm shift in health and healthspan. We begin with a 2-hour ACCME accredited session on advanced technologies in longevity and regenerative medicine. International and local physicians participating in this session can claim 2 CME points towards maintaining their medical license. All delegates are invited to attend and participate in this educational session of stem cell and regenerative medicines for chronic diseases, such as diabetes and neurodegenerative diseases of the spine. Highlights of this final day of the Summit include interactive panels on ‘Women in Biotech and Longevity and Regenerative Medicine’, ‘Healthspan Action and Future Health Workforce’ and ‘Investing in Longevity and Rejuvenation.’

7:15 a.m. – 8:00 a.m.	Registration I <i>Outside the Main Auditorium (Atlantis Theatre)</i>
SPECIAL REGENERATIVE MEDICINE GRAND ROUND <i>Main Auditorium (Atlantis Theatre)</i>	
8:00 a.m. – 8:25 a.m. (Includes Q&A)	Regenerative Cardiology: What Does It Take to Have a Winner? Joshua Hare, MD, FACC, FAHA <i>Professor of Medicine, University of Miami; Co-Founder and Chairman of Longeveron</i> Dr. Hare’s presentation will focus on current updates on the state of regenerative medicine approaches with an emphasis on cardiovascular disease and other serious conditions. He will discuss Longeveron’s product, Lomecel-B, for the treatment of conditions such as HLHS, Alzheimer’s disease and aging frailty.
8:25 a.m. – 8:55 a.m. (Includes Q&A)	Advances in Stem Cell and Regenerative Therapies in Autoimmune and Metabolic Disease: Implications for Healthy Longevity Jonathan RT Lakey, PhD, MSM <i>Professor Emeritus, University of California, Irvine</i> This presentation highlights the advances in stem cells and regenerative medicines for autoimmune and metabolic diseases, with a focus on current available stem cell therapies for diabetes including data on therapeutic outcomes.

8:55 a.m. – 9:25 a.m.	Stem Cell and Regenerative Medicine Programs in The Bahamas: Principal Investigators (PIs and Co-PIs) Present. Bahamas Plastic Surgery Center Stem Cell & Regenerative Medicine Program: Dr. Greg Neil (10 minutes) Medical Pavilion Stem Cell & Regenerative Medicine Program: Dr. Conville Brown (10 minutes) Doctors Hospital Healthcare System Stem Cell & Regenerative Medicine Program: Dr. Alejandro Mesples (10 minutes)
9:30 a.m. – 10:00 a.m.	Curating Regenerative Medicine Ecosystems Whole-Person and Whole-System Action Panel on The Bahamas and Hemispheric Perspectives on Accelerating Affordable Access to Stem Cell and Regenerative Medicines. Chair: Dr. Desirée Cox Panelists: Professor Joshua Hare, Dr. Alejandro Mesples, Dr. Conville Brown, Dr. Gregory Neil and Mike Druckman
10:00 a.m. – 10:20 a.m.	Healthspan Advocacy: The New Global Movement Bernard Siegel, JD <i>Co-Founder and Executive Director, Healthspan Action Coalition (HSAC)</i> In this presentation, Bernard Siegel describes the new global movement of stakeholders forging a cogent policy agenda that will deliver a healthier lifespan for all humanity.
10:20 a.m. – 10:50 a.m.	Networking Energy Break Coffee and refreshments will be provided.
10:50 a.m. – 11:00 a.m.	Letters from the Future : Questions from STEM Youth (HEALinc Bridging-the-Future Program)
11:00 a.m. – 11:30 a.m.	Women in Biotech, Healthspan and Longevity Whole-Person and Whole-System Action Panel Chair: Dr. Pranela Rameshwar (Scientist and Educator) Panelists: Corlette Deveaux (Entrepreneur/ Business Owner), Dr. Jyothi Devakumar (Scientist and VC/Investor), Dr. Cassandra Vieten (Psychologist), + Guest Panelist
11:30 a.m. – 12:00 p.m.	What’s Next? Closing Panel Chair and Panelists, TBA
12:00 p.m. – 12:35 p.m.	Visionary Keynote: Redefining the Scope of Longevity Michael Levin, PhD <i>Vannevar Bush Distinguished Professor, Biology Department at Tufts; Director of the Allen Discovery Center at Tufts</i> Dr. Michael Levin’s cutting-edge research on bioelectric pattern memories in body tissues has potentially far-reaching implications for regenerative medicine, longevity, and the potential to redefine human health. His research connects the dots between biological, mind-body, and information sciences in novel ways.
12:35 p.m. – 12:45 p.m.	Q&A with Michael Levin
12:45 p.m. – 1:00 p.m.	Closing Keynote and Special Announcement: Dr. Desirée Cox
SUMMIT CLOSED: DELEGATES RETURN HOME	