

تحت رعاية سمو الشيخ خالد بن محمد بن زايد آل نهيان، ولي عهد أبوظبي رئيس المجلس التنفيذي لإمارة أبوظبي
Under the Patronage of His Highness Sheikh Khaled bin Mohamed bin Zayed Al Nahyan, Crown Prince of Abu Dhabi and Chairman of Abu Dhabi Executive Council

Towards longevity, redefining health and well-being

AN ABU DHABI STRATEGIC INITIATIVE

THE FORUM @ ADGHW BROCHURE



Abu Dhabi Global
Health Week

FOUNDATION PARTNER

M2

15 - 17 APRIL 2025
ADNEC CENTRE ABU DHABI, UAE

HOSTED BY

دائرة الصحة
DEPARTMENT OF HEALTH



ORGANISED BY **dmg::events**

Chairman's Message



It is my pleasure to welcome you to the second edition of Abu Dhabi Global Health Week (ADGHW), a borderless partnership designed to bring forward the future of healthcare and life sciences for a healthier world. We aim to inspire and enable leaders from across the world to create and together achieve a bold, collective vision for a brighter future of global health.

I look forward to global leaders engaging in open, inclusive exchanges and joint actions to solve future health challenges today.

Thanks to Abu Dhabi's close-knit community, diverse population, and continued investments in healthcare infrastructure, we are ideally equipped to help make access to quality and innovative healthcare a reality for all. Here we can trial and scale innovative healthcare solutions, from genomics to our fast growing centre for preventative and precision medicine. Here we provide world class care to patients for the best possible outcomes to enable both a healthy population and a flourishing society.

With an emphasis on fast tracking life sciences, health innovation, sustainability, and preventative and personalised medicine, Abu Dhabi Global Health Week will provide an unrivalled experience and a holistic platform for researchers, policy makers, healthcare specialists, investors, and entrepreneurs from across disciplines and geographies to unlock shared opportunities. The event will deliver advisory plans based on insights across three key areas: collaboration, leadership, and healthcare innovation.

Deeply integrated into Abu Dhabi's trusted healthcare system – with its track record of excellence and fast growing, future-forward, data-enabled services – ADGHW will readily transform ideas into action. Held in Abu Dhabi, with and for the world, ADGHW provides an always-on platform for open, inclusive exchange and joint action for a healthier world. Together we can make good health and quality care a universal standard.

His Excellency
Mansoor Ibrahim Al Mansoori

CHAIRMAN
DEPARTMENT OF HEALTH, ABU DHABI

About the Host Abu Dhabi Department of Health

Abu Dhabi serves as the gateway between the GCC, MENA, and global regions.

Renowned for its world-leading medical infrastructure, Abu Dhabi is a premier destination for medical tourism, precision medicine, and life sciences innovation.

Abu Dhabi has achieved several key milestones in its healthcare journey and continues to strengthen its position as a leading destination for advanced healthcare as well as an incubator for innovation in life sciences.

Abu Dhabi Global Health Week takes place in a regional hub for international cooperation and unification where strategies, policies and opportunities are made by those that lead the healthcare sector.

Abu Dhabi's healthcare sector has reaffirmed its flexibility and readiness to confront crises and faces challenges while continuing to provide healthcare services at the highest levels of quality and using the latest therapeutic, preventive and diagnostic innovations and technologies.

HIGHLIGHTS

Abu Dhabi as the gateway to the GCC and MENA health and medical care landscape.

EMPHASISES

Abu Dhabi's role in fostering a sustainable and resilient healthcare and life science ecosystem on a global scale.

POSITIONS

Abu Dhabi as a global leadership hub for the healthcare and life science industries.

DEMONSTRATES

The UAE's diversification and sustainable economic growth agenda.

UNDERLINES

Abu Dhabi's achievements and future plans in biopharmaceutical manufacturing and biotech initiatives.

FORUM @ ADGHW speakers and thought leaders



H.E. PROF. DR. KHALED ABDEL GHAFFAR
Deputy Prime Minister and
Ministry of Health and
Population Egypt



H.E. Anahit Avanesyan
Minister of Health
Armenia



LORD JAMES BETHEL
Former Minister Member
House of Lords



H.E. ADONIS GEORGIADIS
Minister of Health
Greece



NERIO ALESSANDRI
Chairman and
Chief Executive Officer
Technogym



BJOERN VON SIEMENS
Founder and
Chief Executive Officer
Caresyntax



DR. JACOB THAYSEN
Chief Executive Officer
Illumina



ERIC VERDIN
Chief Executive Officer
Buck Institute



CHRIS WHARTON
CEO and Founder
WnderHLTH



DR. CHRISTINE YUAN HUANG
Founder and CEO
QuantumLife



MICHEL DEMARÉ
Chair
AstraZeneca



DR. PETER KASH
Chairman / Co-founder
Camelot BioCapital /
TargImmune Therapeutics



JIM MELLON
Co-Founder, Deputy Chairman
Juvenescence



PROF. ERAN SEGAL
Chairman and Professor
MBZU-AI



TAREK SULTAN
Chairman
Agility Global



IRINA ZAPOROZHETS
President and General
Manager (META)
Eli Lilly and Company



DR. ALEX ZHAVARONKOV
Chief Executive Officer
Insilico Medicine



DR. PELIN INCESU
Area Vice President
AstraZeneca



DR. ISKRA REIC
Executive Vice President
AstraZeneca



DR. NIR BARZILAI
Director
Institute for Aging Research
at the Albert Einstein
College of Medicine



SIR JONATHAN SYMONDS
Chair
GSK



DR. PETER ATTIA
Founder - Physician /
Wellness Trendsetter
Early Medical



DR. DAVID BARZILAI
Founder and
Chief Executive Officer
Healthspan Coaching LLC



ELENA BONFIGLIOLI
Global Business Leader VP
Healthcare, Pharma and Life
Sciences
Microsoft



DR. KEVIN CHURCHWELL
President and
Chief Executive Officer
Boston Children's Hospital



DR. EVELYNNE BISCHOF
Professor
Shanghai University of
Medicine & Health
Sciences



DR. TOBY COSGROVE
Former President and
Chief Executive Officer
The Cleveland Clinic



DR. GEORGE DEMITRI
Director
Dana-Farber Cancer
Institute



DR. BETTINA ERNST
Director
Bernina BioInvest Ltd



DR. STEVE HOVARTH
Principal Investigator
Altos Labs



THOMAS CLOZEL
Chief Executive Officer
Owkin



DR. MIKE CURTIS
President and
Chief Executive Officer
eGenesis



DR. STEVE DAVIS
President and Chief
Executive Officer
Cincinnati Children's
Hospital Medical
Center



DR. ABASI ENE-OBONG
Founder and
Chief Executive Officer
Syndicate Bio



DR. KAMRAN KHAN
Professor of Medicine
and Public Health
University of Toronto



PROF. ANDREA MAIER
Professor
National University of
Singapore



TALANG MOFOKENG
UN Special Rapporteur on the
Right to Health
United Nations



DR. MAKOTO NAKANISHI
Professor
The Institute of Medical Science,
University of Tokyo



**DR. MIGUEL ANGELO
L. NICOLELIS**
Professor Emeritus of
Neurobiology
Duke University



PROF. GREGORY A. PETSKO
Professor of Neurology
Harvard Medical School and
Brigham & Women's Hospital



PROF. AYMERIC LIM
Chief Executive Officer
National University Hospital -
NUHS



DR. MICHELLE LONGMIRE
Co-founder and
Chief Executive Officer
Medable



TOMISLAV MIHALJEVIC
CEO
Cleveland Clinic



DR. TOM OXLEY
CEO
Synchron



MR. ANIL SONI
Chief Executive Officer
WHO Foundation



DR. JAMES MAULT
Chief Executive Officer
BioIntelliSense

Book Your Delegate Pass

The delegate pass offers access to high-level conference sessions where global healthcare visionaries and innovators discuss how we can tackle the world's greatest healthcare challenges.



Scan to register your interest
in attending as a delegate

FORUM @ ADGHW AGENDA



Hear from leading minds in healthcare

As Abu Dhabi Global Health Week returns for its second edition, the **Forum@ADGHW** will serve as the event's centrepiece, providing a platform for debate and collaboration among government and industry leaders, experts, and academics over 2.5 days.

The 2025 edition will focus on the core theme: **Towards longevity: Redefining health and wellbeing**. Together, we will explore how we can live healthier, happier, and longer lives, addressing key questions to shape the future of global health.

The event emphasises community-driven health, with a proactive approach centred on preventive, personalised, and holistic care. Four core pillars will guide our conversations and initiatives:

- **Longevity & precision health:** Personalising the future of medicine
- **Health system resilience & sustainability:** Crafting future-ready frameworks
- **Digital health & AI:** Revolutionising care through technology
- **HEAL & investment in life sciences:** Driving global innovation forward

Advances in healthcare have dramatically extended lifespans. A century ago, life expectancy was 25 years shorter than today, and by 2050, the global average age is expected to reach 78.1 years. However, disparities in healthcare access, rapid urbanisation, and rising chronic diseases challenge our systems. At the same time, technologies like AI and digital health platforms offer unprecedented opportunities to transform care.

Addressing these challenges requires a shift from reactive treatment to a proactive, personalised approach to health. By 2040, healthcare spending will prioritise well-being and preventive measures, supported by advancements in human biology and innovative therapies.

The choices we make today will shape global health for generations. Through collaboration, we can build resilient health systems, leverage technology to expand access, and ensure these advancements are accessible to all, regardless of location or socioeconomic status.

10:00 - 10:30

Opening ceremony

Opening show and welcome address

Event theme: Towards longevity, redefining health and well-being

10:30 - 11:00

Towards longevity, redefining health and well-being

Opening panel discussion

As healthcare rapidly evolves, three key areas are driving the future of longevity and patient outcomes. AI and digital health are revolutionising diagnosis, treatment, and personalised care, leveraging big data, machine learning, and virtual health solutions to enhance accessibility and efficiency. System resilience and sustainability have become critical in the face of global challenges, with a focus on strengthening healthcare infrastructure, ensuring equitable access, and integrating environmentally sustainable practices. Longevity and precision health are advancing through innovations in genomics, regenerative medicine, and targeted therapies, redefining aging and disease prevention. This opening plenary session will set the scene and explore these pivotal trends, shaping the path toward a healthier and more sustainable future.

Pillar: Investment in life sciences

11:00 - 11:15

Life sciences investment – what type of business environment accelerates investment?

Panel discussion

A strong business environment is essential for fostering innovation and investment in life sciences. Effective policies, regulatory frameworks, and financial incentives play a crucial role in attracting research and development, while demographic factors such as population health trends and market demand further shape the industry's growth. In an increasingly competitive global landscape, regions that strategically align these elements can position themselves as leading life sciences hubs. Abu Dhabi stands out with its rapidly growing life sciences cluster, leveraging targeted investments, advanced infrastructure, and supportive policies to drive innovation and international collaboration. Understanding these factors provides valuable insights into what makes a life sciences ecosystem thrive.

11:00 - 11:15

Presentation by Abu Dhabi Investment Office

Presentation

The Abu Dhabi Investment Office (ADIO) is a government entity dedicated to driving sustainable economic growth by attracting foreign investment to Abu Dhabi. Through strategic partnerships, tailored incentives, and support services, ADIO helps businesses expand and thrive in key sectors, including life sciences, technology, and renewable energy. Its focus is on fostering innovation, creating job opportunities, and positioning Abu Dhabi as a global investment hub.

12:30 - 13:30

Lunch and networking

Pillar: Longevity and precision health**ACT 1**

13:30 - 14:00

Scaling precision medicine in longevity

Panel discussion

Precision medicine is revolutionising healthcare by tailoring treatments to individuals based on their genetic, environmental, and lifestyle factors. As the potential of personalised care expands, a key challenge is how to scale these innovations to make them accessible, affordable, and effective for all populations. This includes redesigning health systems to integrate advanced diagnostics, targeted therapies, and personalised prevention strategies. As life expectancies rise, the focus shifts to ensuring that these advancements not only extend lifespans but also enhance the overall quality of life, creating a sustainable and equitable healthcare model for the future.

14:00 - 14:10

Biomarkers: An update on epigenetic clocks

Impulse talk

Environmental factors such as pollution, diet, and stress can have lasting effects on our genes, influencing the aging process. DNA methylation levels and epigenetic clocks, like the Horvath Clock, are powerful tools for measuring biological age and the cumulative impacts of these environmental exposures. By assessing these markers, scientists can gain valuable insights into how environmental factors affect gene expression, the potential for reversing these effects, and how this knowledge could inform future strategies for aging and health interventions. How might this understanding shape the future of aging research and interventions?

14:10 - 14:25

Regenerative medicine: Tissue & organ rejuvenation

Fireside chat

Research is revealing the transformative potential of stem cell therapies and tissue engineering to repair and replace tissues and organs. These innovations hold the promise not only of treating age-related degeneration but also of slowing or even reversing the biological effects of aging. By harnessing the regenerative power of stem cells and advanced tissue engineering techniques, we may be able to restore function to aging tissues and improve overall health, leading to longer, healthier lives. The implications of these advancements could redefine aging and revolutionize regenerative medicine.

14:25 - 14:40

Exploring the potential of targeted therapies

Fireside chat

Advancements in precision medicine are revolutionising the treatment of age-related conditions, including cancer, cardiovascular diseases, and Alzheimer's. Targeted therapies, driven by breakthroughs in genomics, biomarkers, and personalised medicine, offer more effective and tailored approaches to managing these complex diseases. As research progresses, these innovations have the potential to not only improve patient outcomes but also extend healthy lifespan.

14:40 - 15:00

What is next for gene editing?

Panel discussion

Gene editing is revolutionizing medicine by offering targeted treatments for inherited conditions, particularly those affecting the blood, muscles, and nervous system. With the recent FDA approval of gene therapy for severe sickle cell disease, the field is rapidly advancing toward new applications. Researchers are now exploring which conditions could be next to benefit from approved gene therapies, including muscular dystrophies, rare genetic disorders, and neurodegenerative diseases. As these technologies progress, the focus shifts to overcoming scientific, ethical, and regulatory challenges to ensure broader access to life-changing treatments.

15:00 - 15:30

Networking break

Pillar: Longevity and precision health

ACT 2

15:30 - 15:40

Zoonosis - a growing risk

Impulse talk

Global health experts are closely monitoring animal-to-human transmission of infectious diseases, as zoonotic diseases continue to pose a growing global health threat. Viruses found in wildlife or livestock are more likely to cross the species barrier and cause outbreaks, with factors like environmental changes, human-wildlife interactions, and global mobility increasing the risk. Identifying high-risk viruses can help predict future threats, while preventative measures such as enhanced surveillance, early detection, and international cooperation are crucial for minimizing the impact of emerging zoonotic diseases. How can we improve global efforts to better predict and prevent these future health risks?

15:40 - 16:00

A warmer planet comes with a health warning

Panel discussion

Rising global temperatures are creating conditions that allow insect-borne and parasitic diseases to migrate into new regions, exposing human, animal, and plant populations to unfamiliar health risks. As climate change accelerates, diseases such as malaria, dengue, and tick-borne illnesses are spreading to areas that were previously less vulnerable. This shift in disease patterns calls for urgent action from health and environmental agencies to track, prevent, and mitigate these emerging risks.

16:00 - 16:10

Addressing health risks in food chains

Fireside chat

The misuse of antibiotics in livestock and the overuse of agrochemicals in agriculture are increasingly compromising food system resilience, contributing to the spread of antibiotic-resistant pathogens and harmful substances like endocrine disruptors. These practices pose significant risks to both human health and environmental sustainability. Addressing these challenges requires a collaborative approach between the health and food sectors to reform agricultural practices, reduce chemical exposure, and promote the responsible use of antibiotics. Building a healthier, more sustainable food chain is essential for protecting both public health and the planet's future.

16:10 - 16:30

Weight-loss drugs: a game-changer for longevity

Panel discussion

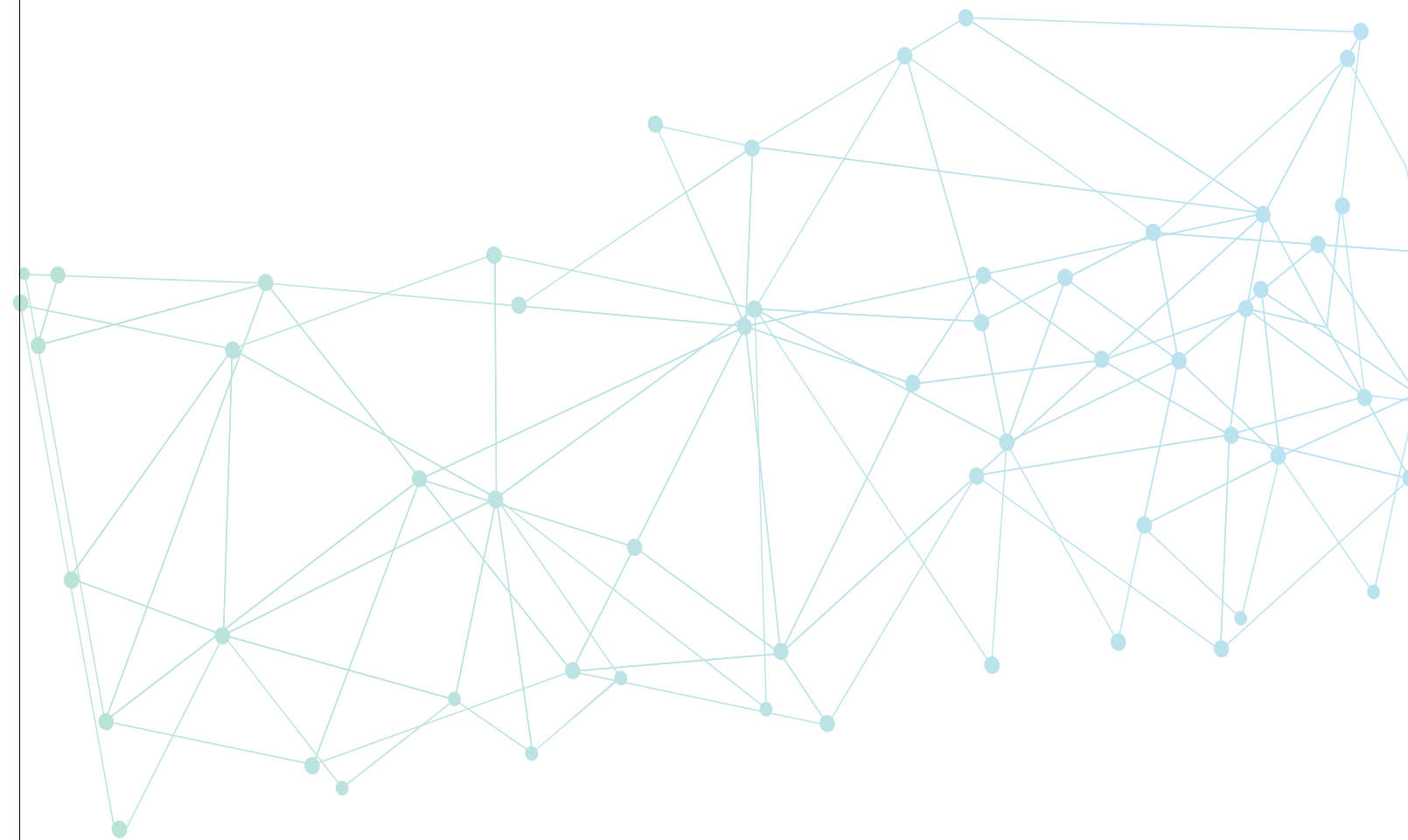
Emerging research suggests that weight-loss drugs may offer significant health benefits beyond addressing obesity, potentially aiding in the management of a variety of chronic and degenerative conditions, including Alzheimer's disease. These medications are being explored for their role in tackling age-related conditions such as cardiovascular disease, diabetes, and neurodegenerative disorders. By targeting underlying mechanisms like inflammation and metabolic dysfunction, weight-loss drugs may contribute to extending healthy lifespan and improving overall quality of life in aging populations.

16:30 - 17:00

Integrative medicine: Enhancing community health and longevity

Elevator pitches

Integrative medicine blends conventional treatments with evidence-based complementary therapies, offering a holistic approach to health that addresses the whole person—mind, body, and spirit. As the focus on community health and longevity grows, this field provides innovative solutions to enhance well-being through mental, emotional, and physical care. This session invites thought leaders, innovators, and practitioners to share the latest advancements in holistic wellness, public health strategies, and culturally adapted integrative care.



Pillar: Health system resilience & sustainability

ACT 1

09:30 - 10:10 21st century health systems

Panel discussion

Many aspects of modern healthcare—from hospital infrastructure to insurance models—are still rooted in 20th-century designs and methodologies. As demographics shift, medical advancements accelerate and patient expectations evolve, healthcare systems must adapt to remain effective and sustainable. Future-ready healthcare requires rethinking hospital planning, financing models, and service delivery to better accommodate aging populations, digital health innovations, and personalised medicine. Exploring the key priorities for transformation will be essential to ensuring that healthcare systems are resilient, efficient, and equipped to meet the demands of the coming decades.

10:10 - 10:20 The mental health of digital natives

Impulse talk

As concerns about social media’s impact on mental health – especially among children and young adults – continue to rise, many countries are introducing regulations and recognizing digital addiction as a mental health condition. At the same time, research is expanding on effective interventions. How can policies and innovations help mitigate the risks while promoting healthier digital engagement?

10:20 - 10:35 Resilient health supply chains

Fireside chat

The increasing reliance on advanced drugs and medical technologies has made healthcare supply chains more complex and vulnerable to disruptions. Material shortages, geopolitical instability, and logistical challenges can threaten patient safety and treatment continuity. To address these risks, healthcare systems must adopt proactive strategies to enhance supply chain resilience, ensuring consistent access to critical medicines and equipment. Strengthening collaboration between healthcare providers, governments, and industry leaders will be essential to creating more adaptive, sustainable, and secure supply networks for the future of global health.

10:35 - 10:50 Antimicrobial resistance (AMR): An update on the silent pandemic

Fireside chat

With rising antimicrobial resistance (AMR) threatening global health, researchers are actively exploring innovative alternatives to traditional antibiotics. Promising approaches include antimicrobial peptides (AMPs), plant-based antimicrobials, phage therapy, bacteriocins, vaccines, and CRISPR-based treatments. These emerging solutions not only offer potential breakthroughs in infection control but also present new commercial opportunities in the biotech and pharmaceutical industries. Understanding the viability, scalability, and regulatory pathways of these alternatives will be key to shaping the next generation of antimicrobial treatments and safeguarding global health.

10:50 - 11:30 Rethinking healthcare funding

Panel discussion

As aging populations grow and the prevalence of chronic conditions rises, traditional health funding and insurance models are under increasing strain. At the same time, medical advancements and digital health innovations are transforming how care is delivered. Harnessing data-driven approaches – such as predictive analytics, personalized risk assessments, and value-based care models – could pave the way for more efficient, affordable, and outcome-focused healthcare systems. Exploring these novel models will be key to ensuring sustainable financing, improving patient outcomes, and making quality care more accessible in the years ahead.

12:00 - 12:30 Global healthcare qualifications to address skills gaps and shortages

Elevator pitches

Healthcare worker shortages impact nations worldwide—low-income countries face brain drain, while others struggle with gaps in qualified staff. As demand for skilled professionals rises, global collaboration on health education standards could help bridge these shortages, ensuring a well-trained, mobile workforce. Standardised training, cross-border partnerships, and innovative learning models may offer solutions to improve healthcare access and quality on a global scale. This session invites fresh ideas and groundbreaking innovations to reshape health workforce development for the future.

12:30 - 13:30 Lunch and networking

Pillar: Health System Resilience and Sustainability

ACT 2

13:30 - 13:45 Doctor future

Impulse talk

Emerging technologies are transforming primary care, enabling general practitioners to conduct full-spectrum screenings – from CT scans to MRIs – enhanced by real-time, AI-driven diagnostics. These advancements promise faster, more precise care, yet the role of personal connection, empathy, and emotional intelligence remains irreplaceable. As technology reshapes the family doctor’s practice, how will the balance between cutting-edge innovation and human-centered care define the future of primary healthcare?

13:45 - 14:15 Future skills: Rethinking medical training

Panel discussion

As healthcare evolves, so do the skills required of medical professionals. A deeper understanding of mental health, advancements in personalised medicine, and the growing role of AI in patient care are reshaping medical education. Future healthcare providers must be equipped with not only clinical expertise but also digital literacy, interdisciplinary collaboration skills, and the ability to integrate emerging technologies into patient care. Rethinking medical training today—by emphasising mental health, AI-driven diagnostics, and data-informed decision-making—will be essential to preparing the next generation of health professionals for the challenges and opportunities ahead.

14:15 - 14:30

How can technology improve equitable healthcare access?

Fireside chat

Nearly half of the world's population faces barriers to healthcare due to poverty, geographic isolation, or both. Advances in technology—from AI-powered diagnostics to telemedicine and digital health education—have the potential to bridge this gap by supporting healthcare professionals in delivering timely, effective, and affordable care. By leveraging data-driven tools, remote monitoring, and innovative treatment solutions, technology can enhance early diagnosis, improve treatment planning, and expand healthcare access to underserved communities. The future of global health depends on harnessing these innovations to create more inclusive and equitable healthcare systems.

14:30 - 15:00

Health equity: New priorities for impact

Panel discussion

Global and national development actors, along with philanthropic organisations have been instrumental in driving public health progress over the past decades, achieving milestones such as polio vaccination, improved sanitation, and enhanced maternal and child health. As health challenges continue to evolve, new priorities are emerging in areas such as infectious disease control, health equity, and sustainable healthcare systems. This shift demands stronger collaborations and innovative approaches from both new and established leaders in global health, as they work together to create lasting, transformative impact.

15:00 - 15:30

Networking break

Pillar: Digital Health & AI

ACT 2

15:30 - 15:45

Lab space - future innovations from the space race

Impulse talk

With the decreasing cost of space launches and plans for a greater off-planet presence, space has become a new frontier for experimental medical research. The unique conditions of zero gravity offer an unprecedented opportunity to test treatments and even manufacture medical products on a small scale. From new therapies to novel technologies, space could hold the key to revolutionary health innovations. How might space-based research transform the future of medicine and human health?

15:45 - 16:15

Medical devices: The clinical home

Panel discussion

Wearable devices have already transformed patient care by enabling continuous data collection, but the next wave of home health technology promises even greater potential. With advancements in accurate screening, real-time monitoring, and more efficient care management, these innovations could improve care for a wider range of conditions. As home health tech continues to evolve, it holds the promise of reshaping how individuals manage their health and receive care, paving the way for more personalised and accessible healthcare solutions. What's next for home health technology, and how will it revolutionise patient care?

16:15 - 16:30

The future of implants and brain computer interfaces (BCIS)

Fireside chat

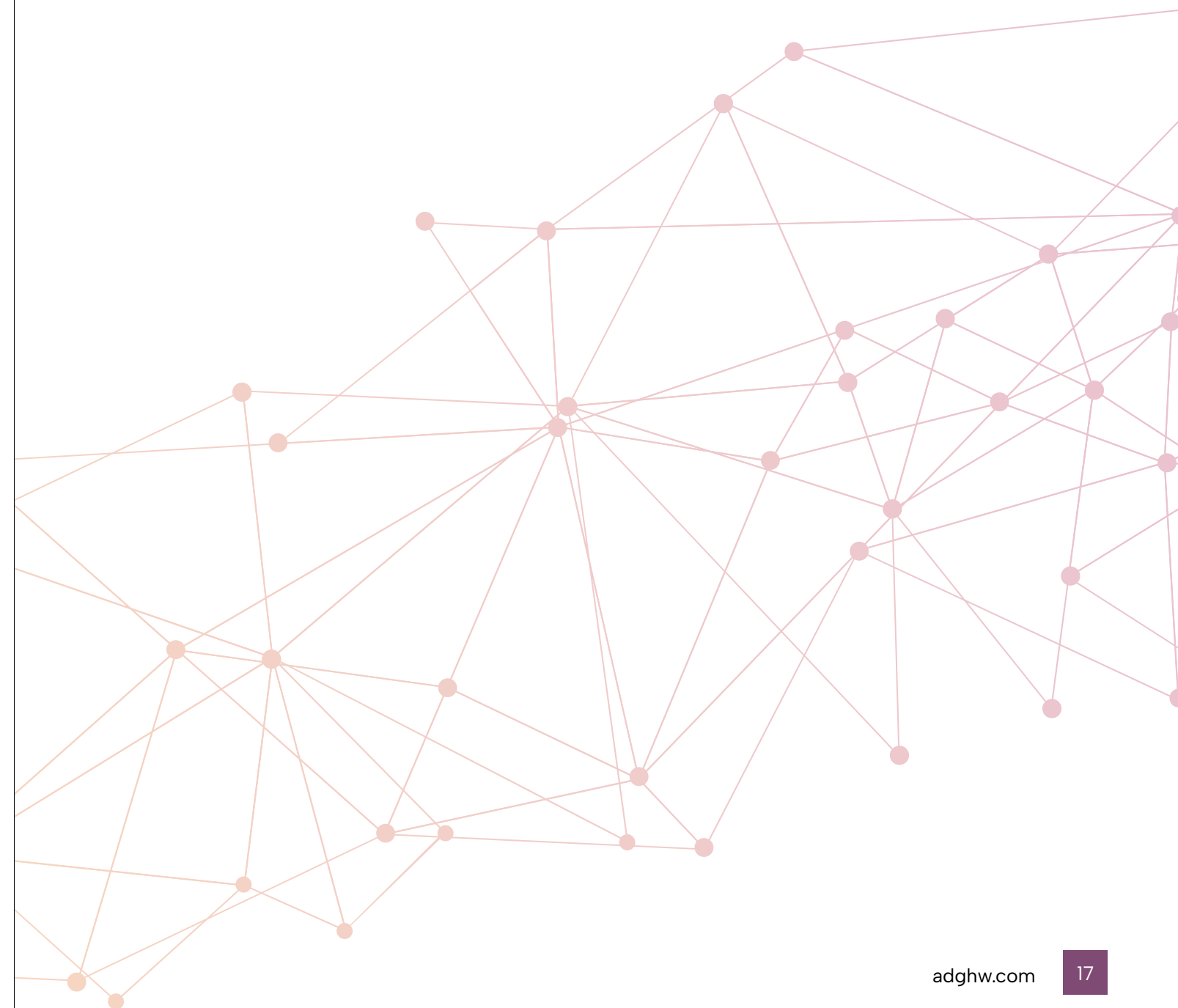
Brain implants have demonstrated considerable potential in treating conditions like paralysis and Parkinson's disease, showing promising results in clinical trials. However, the introduction of foreign objects into the brain presents distinct risks, including complications related to infection, rejection, and long-term effects on brain function. As this technology advances, understanding both the therapeutic benefits and the potential dangers will be crucial in shaping its future role in treating neurological disorders.

16:30 - 17:00

Top targets for AI-enabled drug discovery

Panel discussion

Open-source access to AlphaFold 3's advanced modelling capabilities has the potential to revolutionise drug discovery. By accurately predicting protein, RNA, and small molecule interactions, this technology could dramatically shorten the time required for drug development and open up new avenues for research. The ability to model complex biological interactions more efficiently could lead to faster identification of promising drug candidates and more effective treatments, driving progress in the pharmaceutical industry.



09:30 - 10:10

AI-enabled personalised health interventions

Panel discussion

AI is increasingly poised to revolutionise personalised healthcare by integrating an individual’s genetic, metabolic, lifestyle, and environmental data. This approach promises to optimise prevention and care, offering tailored strategies that could significantly improve health outcomes and extend longevity. The application of AI in this context has the potential to shift healthcare from a one-size-fits-all model to a more precise, individualised approach, transforming how we prevent, diagnose, and manage health throughout life.

10:10 - 10:20

MOSCOT: Update – an AI-enabled breakthrough in mapping organ development

Impulse talk

The MOSCOT method (Multi-Omics Single-Cell Optimal Transport), which combines biology and AI modelling, allows researchers to track how millions of cells interact to form new organs and how diseases evolve. By capturing the dynamics of cell development with unprecedented detail, MOSCOT provides the ability to make precise predictions about disease progression. This could pave the way for personalised therapies that address the root causes of disease. How might this innovative approach transform the future of disease treatment and personalised medicine?

10:20 - 10:35

The future of data: Novel sources

Fireside chat

Medical professionals currently rely on analogue data such as smell, non-verbal cues, and muscle strength, which are difficult to digitise. However, artificial sensors are advancing rapidly, offering superior capabilities in areas like sight, hearing, and touch, surpassing human precision and speed. With the development of smell sensors underway, future technologies could enable the capture of these previously intangible data points, enhancing AI training and decision-making in healthcare. These innovations hold the potential to revolutionise clinical practice by providing more accurate, data-driven insights for medical decision-making.

10:35 - 10:50

Agentic AI health support

Fireside chat

Agentic AI has the potential to revolutionise personalised healthcare by providing low-cost support for managing care plans, diet, exercise, and risk alerts. By offering tailored recommendations, it could empower patients to take greater control of their health. However, for these systems to be effective, key factors such as accessibility, ease of use, and seamless integration with current healthcare practices must be addressed. Understanding how medical teams and patients can adapt to these AI-driven tools will be crucial for maximising their potential impact on health management and outcomes.

10:50 - 11:30

Unlocking the potential of health data: Trust and privacy

Fireside chat

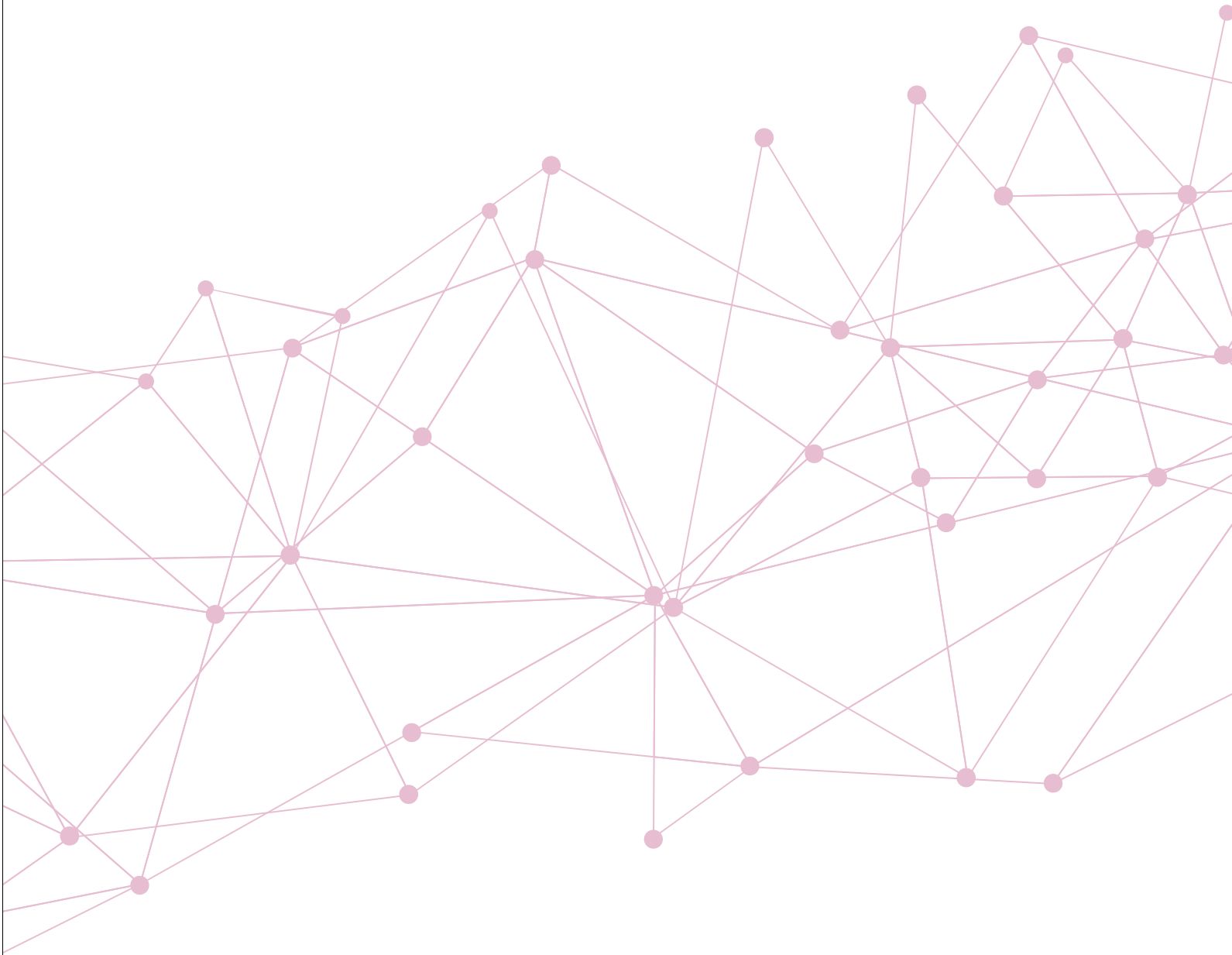
Training AI on large health datasets holds immense potential for driving advancements in personalised care, disease prevention, and medical research. However, the challenge of balancing data access with privacy, security, and trust remains a significant barrier. Developing models that allow for responsible data use while protecting sensitive health information will be crucial in maximising the social and economic benefits of AI in healthcare. Finding this balance is key to ensuring that public goods are prioritised without compromising data security.

11:30 - 12:00

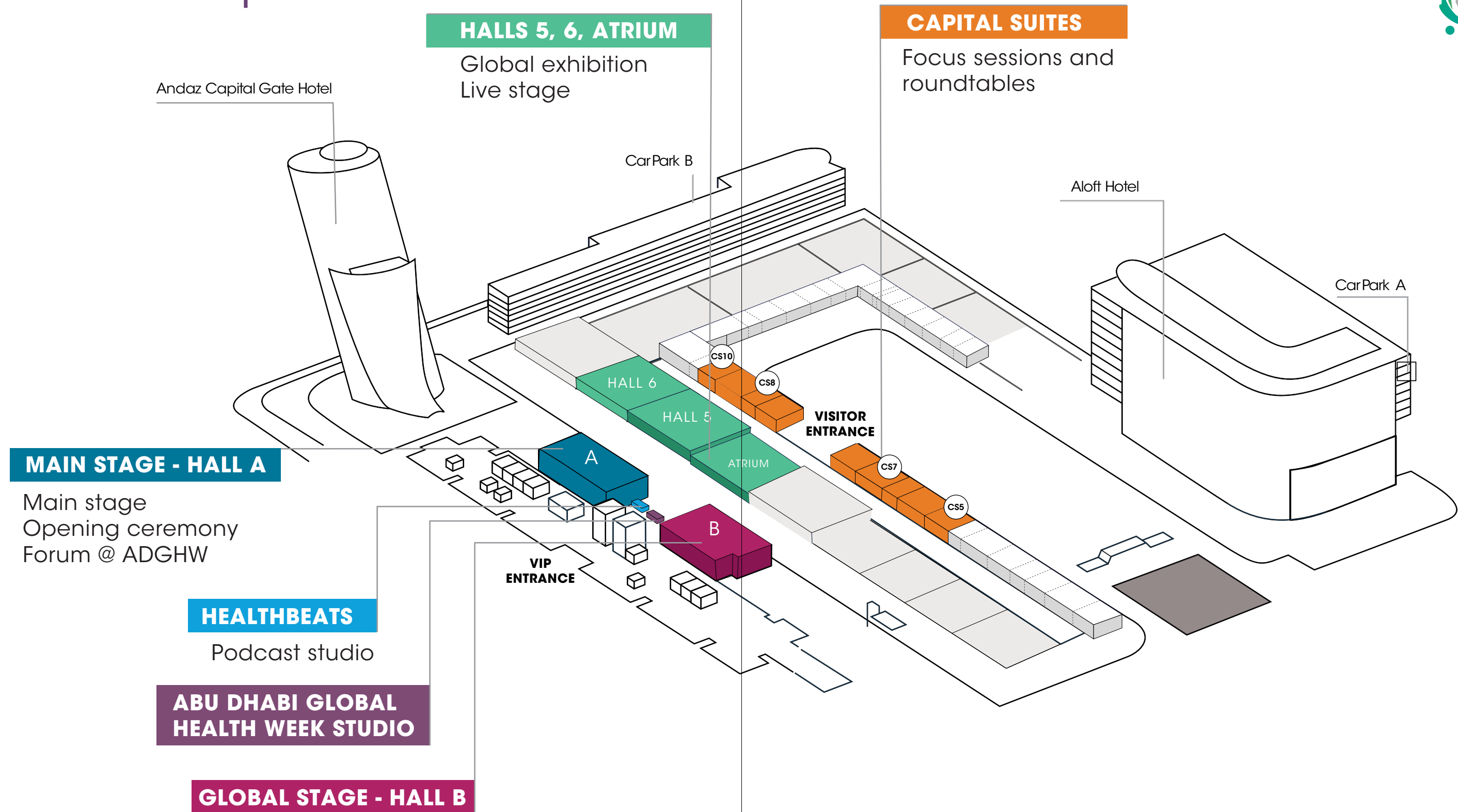
Wearables: More connected, more compute, more care

Elevator pitches

Wearables have advanced in both accuracy and the range of health indicators they can monitor. Looking ahead, the focus is on making them more interactive, collecting broader data, and utilising AI and advanced computing for deeper insights. These innovations could revolutionise personalised healthcare, improving prevention and treatment. The future of wearables holds great potential for transforming healthcare, and innovations in this space will play a crucial role in shaping that future. We invite thought leaders, innovators, and experts to share new ideas and breakthroughs in this exciting field.



Venue floorplan



ADNEC CENTRE ABU DHABI, UAE

Main stage - Hall A

Global stage - Hall B

Halls 5, 6, atrium

Capital suites

HealthBeats Podcast studio

ADGHW studio

Be part of the Abu Dhabi Global Health Week community



2025 partners & sponsors

HOSTED BY

دائرة الصحة

DEPARTMENT OF HEALTH



FOUNDATION PARTNER

M2

GLOBAL HEALTH AND LONGEVITY CHAMPION

PUREHEALTH⁺

HEALTHCARE TRANSFORMATION PARTNER

BURJEEL HOLDINGS

DRIVING INNOVATION IN HEALTHCARE PARTNER

Johnson & Johnson

ACCESS TO HEALTHCARE PARTNER

VIATRIS

EMPOWERING SUSTAINABLE FUTURE THROUGH HEALTH INNOVATION PARTNER

NOVARTIS

HEALTHCARE ECOSYSTEM PARTNER

Roche

SUPPORTED BY

مركز أبوظبي للصحة العامة

ABU DHABI PUBLIC HEALTH CENTRE



Business France



CANADA-UAE BUSINESS COUNCIL

مجلس الأعمال الكندي الإماراتي

NCHL

National Center for Healthcare Leadership

USCIPP

U.S. Center for International Professional Practice



Portuguese Business Council



U.S.-U.A.E. Business Council

usuaebusiness.org



European Healthcare Investor Association

INSIGHTS PARTNER

healthcare world

KNOWLEDGE PARTNERS

pwc

McKinsey & Company

OliverWyman

FROST & SULLIVAN

DESTINATION AND CULTURAL PARTNER

abu dhabi

Convention & Exhibition Bureau

VENUE PARTNER

adnec centre

abu dhabi

مركز أدنيك أبوظبي

ORGANISED BY

dmg::events

22 Abu Dhabi Global Health Week



Abu Dhabi Global Health Week

HOSTED BY

دائرة الصحة
DEPARTMENT OF HEALTH



15 - 17 APRIL 2025

ADNEC CENTRE ABU DHABI, UAE

GET INVOLVED

DELEGATE REGISTRATION

✉ delegate@adghw.com

SPEAKER & CONFERENCE

✉ sales@adghw.com

EXHIBITION & SPONSORSHIP

✉ sales@adghw.com



#ADGHW #AbuDhabiGlobalHealthWeek

adghw.com

HOSTED BY



SUPPORTED BY



DESTINATION AND CULTURAL PARTNER



VENUE PARTNER



ORGANISED BY

