



# Association of British HealthTech Industries Visit

June 10, 2025



**Nicklaus Children's  
Health System**

# Agenda

Tuesday, June 10, 2025	
8:45 a.m. – 9:00 a.m. (15 mins)	Arrival of ABHI delegation
9:00 a.m. – 9:45 a.m. (45 mins)	Overview of NCHS, Dr. Marcos Mestre Innovation Initiatives and Current Needs, Dr. David Seo Global Health at NCHS, Dr. Saima Aftab
9:45 a.m. – 9:55 a.m. (10 mins)	NHS Reflections, Dr. Rakesh Uppal
9:55 a.m. – 10:30 a.m. (35 mins)	ABHI Delegation Introductions
10:30 a.m. – 11:00 a.m. (30 mins)	Open Networking
11:00 a.m. – 11:30 a.m. (30 mins)	Tour of Nicklaus Children's Hospital



# History

- In the 1940s, Miami Tent #33 of Variety Clubs International was founded.
- To help children in need, Variety Clubs soon joined forces with a new hospital that was being built outside Coral Gables and was in need of financial assistance.
- On March 20, 1950, just as the polio epidemic was encompassing the United States, Variety Children's Hospital was dedicated and opened to serve patients.
- It was soon deemed the southern treatment center for persons suffering from polio.
- Renamed Miami Children's Hospital in 1983, the hospital was internationally recognized for its outstanding medical care, research and innovation.
- On March 20, 2015, in honor and recognition of a \$60 million pledge from the Nicklaus Children's Health Care Foundation, Miami Children's Hospital and its eight outpatient centers assumed the Nicklaus name.



1950-1983



VARIETY CHILDREN'S HOSPITAL  
VARIETY CLUB OF SOUTHERN FLORIDA, TENT NO. 33

1983-1986



1986-2015



TODAY



Nicklaus  
Children's  
Hospital



Nicklaus Children's  
Health System



# Nicklaus Children's Mission, Vision and Values

## Mission

To inspire hope and promote lifelong health by providing the best care to every child.



## Vision

To **CREATE** a healthy future for every child.



## Values

**C**ollaboration  
**R**esponsibility  
**E**mpowerment  
**A**dvocacy  
**T**ransformation  
**E**mpathy



Nicklaus Children's  
Health System



# The BIG Picture: Pillars Frame the Focus

Our organizational pillars form the foundations of our strategic plan. Each pillar reflects an essential focus that is key to our continued growth and leadership. Specific goals and strategies have been identified to advance each pillar. Progress will be reviewed within three years so that focuses can be updated and modified as needed.



## **Amazing Patient Care**

Delivering exceptional, high-quality care and remarkable family-centric experiences and customer service.

## **Operational Excellence**

Providing the best clinical care and support services in the most cost-effective way without compromising quality, service or safety. Making a sustained commitment to process improvement and scaling efficiencies.

## **Building the Future**

Identifying and acting on what our patients and families truly care about. Improving and expanding our impact, reputation, community partnerships and philanthropic support. Increasing our capacity for resilience and thriving in a changing landscape.

## **Focus on Us**

Supporting one another, working as a unified team to achieve our priorities, recruiting and retaining the best talent, and being a preferred employer in Florida.



# 2024 Hospital Statistical Data



**325**  
LICENSED BEDS



**92,765**  
ED VISITS



**30,296**  
TELEHEALTH VISITS



**16,248**  
SURGERIES



**970,763**  
PHYSICIAN VISITS



**189**  
AVERAGE  
DAILY CENSUS



**18,073**  
ADMISSIONS &  
OBSERVATIONS



**444,667**  
OUTPATIENT  
VISITS



**4,735**  
EMPLOYEES

# Nicklaus Children's At-a-Glance



The **325**-bed specialty licensed hospital had over **18,000** admissions and observations, and performed more than **16,000** surgeries in its hospital or ambulatory surgical center, in 2024



Over the last three years, **4** out of **5** children living in Miami-Dade County visited one of Nicklaus Children's 32 locations for their primary, urgent and/or specialty care in person or via telehealth.



In 2024, the Nicklaus Children's Emergency Department, one of the most visited in the nation, had **92,765** visits, while the urgent care network had **444,667** visits to one of its convenient locations spanning South Florida



Each year, Nicklaus Children's completes almost **1,000,000** patient visits of which approximately **65%** of them are covered by Medicaid or government aide; representing **30.8%** of its revenue.



The health system has a medical staff of **871** physicians and **552** subspecialists, and is home to the **largest**, and growing, pediatric teaching program in the southeastern United States with more than **140** trainees in specialty programs





# One of Only Four Specialty-Licensed Children's Hospitals in Florida



**Nicklaus Children's is the only specialty-licensed children's hospital in South Florida.** Florida's Specialty Hospitals for Children – which include Nicklaus Children's, John Hopkins All Children's Hospital, Wolfson Children's Hospital and Nemours Children's Health – are the only four hospitals with a specialty-license designation by the state and the only Florida hospitals that solely provide and invest in care for children. The hospitals are committed to ensuring every Florida child has access to the world-class, specialized care they need. These hospitals are uniquely designated to care for the most complex medical diagnoses. Year after year, we continue to expand our services and stay at the leading edge of pediatric treatment and research.



# Top Ranked Children's Hospital in South Florida



**Nicklaus Children's Hospital is South Florida's top-ranked children's hospital** according to U.S. News & World Report's 2024-2025 "Best Children's Hospitals" rankings.

Neurology & Neurosurgery, #22 (*No other program in Florida ranked higher.*)

Orthopedics, #25 (*Climbed higher in the rankings from previous year.*)

Pulmonology, #33 (*Only ranked program in South Florida; ranked higher than previous year.*)

Neonatology, #43 (*Climbed higher in rankings from previous year.*)

Cardiology & Heart Surgery, #45 (*Only ranked program in South Florida.*)



**Nicklaus Children's  
Health System**

# Accolades and Recognition

- Nicklaus Children's earned a **2024 Leapfrog Top Hospital Award** for outstanding quality and safety and was named a **Top Children's Hospital** (one of only 8).
- **Fifth consecutive magnet recognition** by the American Nurses Credentialing Center. The recognition reinforces the Hospital's reputation for excellence and assists in attracting high-quality candidates for nursing positions.
- Nicklaus Children's is included among Newsweek's Ranking of **World's Best Specialized Hospitals, 2024** and was named a **2024 Top 100 Most Loved Workplace in America**.
- Nicklaus Children's achieved **HIMSS Digital Imaging Adoption Model (DIAM) Stage 6 recognition**, becoming *the first hospital in the world* to receive this accolade since the model was updated in 2019. It demonstrates the hospital's commitment to implementing health IT strategies to improve patient outcomes and efficiency of care.
- HIMSS Honored Nicklaus Children's with **Stage 7 Recognition** for both inpatient and ambulatory services on the Electronic Medical Record Adoption Model and Outpatient Electronic Medical Record Adoption Model (2023).
- Nicklaus Children's received **CHIME's Level 9** achievement for the Acute survey selection and, for the first time, Ambulatory Level 9 survey selection.





# Kenneth C. Griffin Surgical Tower at Nicklaus Children's



## Fully Integrated Operating Rooms

- Expansive operating suites to accommodate robotics, heightened intraoperative monitoring and other leading-edge equipment

## Clean Core Technology

- Minimizing the risk of contamination and infection control

## Induction Rooms

- Preoperative assessments, anesthesia administration, and patient preparation in a controlled environment

## Sterile Processing Department

- Increased space
- Placed close to the ORs to reduce transportation time for sterile instruments and equipment

## Pre-admission Testing Clinic

- Patient families and surgeon work with the team to ensure all requirements are met prior to surgery day

## Expanded Family Waiting Rooms

- Comfortable, safe spaces for families



131K

Square Footage



Sept '24

First Surgery



Nicklaus Children's  
Health System

# The Advanced Pediatric Care Pavilion



- A six-story bed tower that houses the hospital's critical care units, a hematology-oncology unit and a neurology-neurosurgery unit; of the hospital's 325 beds, 189 are located in the APCP.
- The pavilion provides spacious family-centric rooms with parental accommodations for sleeping and showering among other amenities.
- State-of-the-art technology including an intraoperative MRI, Steris booms to support minor procedures at the bedside, eSignage outside all patient rooms and a Pneumatic tube delivery system to transport lab specimens and prescription medications between hospital floors, the lab or pharmacy.



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Health System

# Established Collaborations Across South Florida



## Baptist Health South Florida Emergency Services & Inpatient Transfers



- The 24-hour pediatric emergency departments at Baptist Hospital and Homestead Hospital are now staffed by Nicklaus Children's Pediatric Specialists (NCPS) physicians.
- Baptist Hospital extended an arrangement in place since April 2020 to transfer children who require inpatient admission to Nicklaus Children's Hospital for care.

## Pediatric Unit at Jupiter Medical Center



- The Pediatric Unit located in Jupiter Medical Center.
- In addition, Nicklaus Children's supported the development of a child-friendly environment and family-centered operational processes and workflows.

## NCH (Naples) Healthcare System



- NCPS provides pediatric medical services supporting inpatient services in the neonatal and pediatric intensive care units at NCH North Naples Hospital.
- The BirthPlace NICU has 19-beds and is the only Level II NICU in Collier County.
- The Robert and Marian MacDonald Pediatric Unit and Pediatric ICU has 15 beds.





## FIU Academic Affiliation

- Nicklaus Children's will transform from a regional pediatric provider to a nationally-recognized academic children's hospital through advancing the tripartite mission of clinical excellence, education and research
- Nicklaus Children's will be home to the largest academic Department of Pediatrics in the state of Florida
- Through this affiliation, Nicklaus will gain access to ~\$20M in Physician Supplemental Payment Program funding.



Providing a pipeline of skilled healthcare professionals, attracting and retaining high-caliber physicians and leading faculty



Enhancing national reputation and brand recognition in pediatrics



Creating a differentiated care platform, offering the latest clinical advancements supported by research



Maximizing revenue (e.g., Physician Supplemental Payments, Indirect Medical Education, grants)



Gaining access to state-of-the-art research facilities, infrastructure, expertise and educational resources



Ensuring the optimal educational experience for medical students, residents and fellows



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# Broward Health Affiliation Goals



## Affiliation Vision:

To elevate pediatric access to high-quality and specialized care across Broward County by becoming the preeminent provider for children and families.



- 1 Improve access to **high-quality pediatric care**
- 2 Develop greater depth of **pediatric specialty programs** to allow more patients to remain close to home while receiving the specialty care they need
- 3 Create a **coordinated care experience** between Broward and Nicklaus for kids that have highly-complex healthcare needs
- 4 Strengthen access to **high-quality perinatal care**
- 5 Collaborate to **create a sustainable and enduring Affiliation** benefitting both organizations and the community by ensuring ongoing access to top-tier pediatric care



## Heart Institute



### Fetal & Pediatric Services

- Same & Next Day services offered throughout South Florida
- Cardiovascular Surgery
- Cardiac Catheterization & Electrophysiology
- Cardiac Intensive Care Unit
- Adult Congenital Heart Program

### Surgical survival rate maintained at 97%

- Exceeding national pediatric congenital heart surgery benchmarks

### Project Adam® Affiliate

- Training/certifications for response to sudden cardiac arrest events, over 300 schools trained



## Neuroscience Institute



### Highest ranking program in FL

- Neurology & Neurosurgery
- Level 4 Comprehensive Epilepsy Center
- Neuro-Oncology
- Neuro-Genetics
- NeuroMotor Center (Neuromuscular/ Movement Disorders & Cerebral Palsy)
- Over 20 specialized multi-disciplinary clinics

### Treatment Innovation

- One of 2 sites in the U.S. selected to take part in a clinical trial studying the role of low-frequency focused ultrasound for a lethal type of brain tumor



## Helen & Jacob Shaham Cancer & Blood Disorders Institute

### 200+ newly diagnosed patients treated each year

- Bone Marrow Transplant
- Leukemia & Lymphoma
- Neuro-Oncology
- Sarcoma & Solid Tumor
- Sickle Cell & Hemoglobinopathies



### Exceptional BMT survival rates

- Above first allogenic HCT predicted 1-year rate at 93%

### Treatment Innovation

- Engaged in more than 75 clinical cancer research studies
- Full member of the prestigious Children's Oncology Group (COG)
- One of few in the state to offer CAR-T immune cell therapy



## Orthopedic, Sports Medicine & Spine Institute



### Highest ranking program in FL

- Over 40,000 visits & 1,500 surgeries annually
- Center for Spinal Disorders
- Cerebral Palsy & Neuromuscular
- Limb Lengthening and Limb Deformity Correction
- Sports Health
- Trauma & Fracture Care

### Technology

- EOSedge™ lose-dose imaging and 3D surgical planning

### Treatment Innovation

- First in South Florida to offer breakthrough treatment for ACL tears utilizing the BEAR® Implant







# Nicklaus Children's Innovation Program

June 2025



**Nicklaus Children's  
Health System**

## Pediatric care is underserved by traditional innovation pipelines

- Most health innovations are designed for adults, not children
- Pediatric healthcare receives far less federal and private funding
- Pediatrics lack purpose-built tools in patient experience, operations and clinical care for rare diseases, cancer, behavioral health and surgery
- Innovation requires flexible, fast, collaborative approaches beyond the capability of traditional business operations



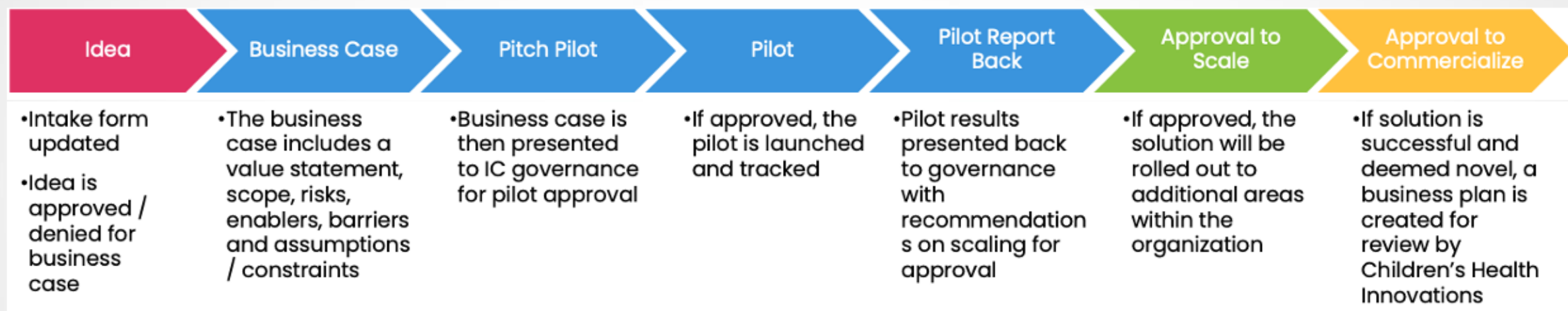
Transform frontline ideas into pediatric healthcare solutions through purposeful innovation and strategic partnerships

- Support Nicklaus Children's physicians and staff who develop solutions to improve care, operations and patient experience
- Develop relationships with early-stage companies that fill unmet needs in pediatric healthcare
- Develop an Innovation Ecosystem of industry, academic and investment collaborators focused on pediatric care

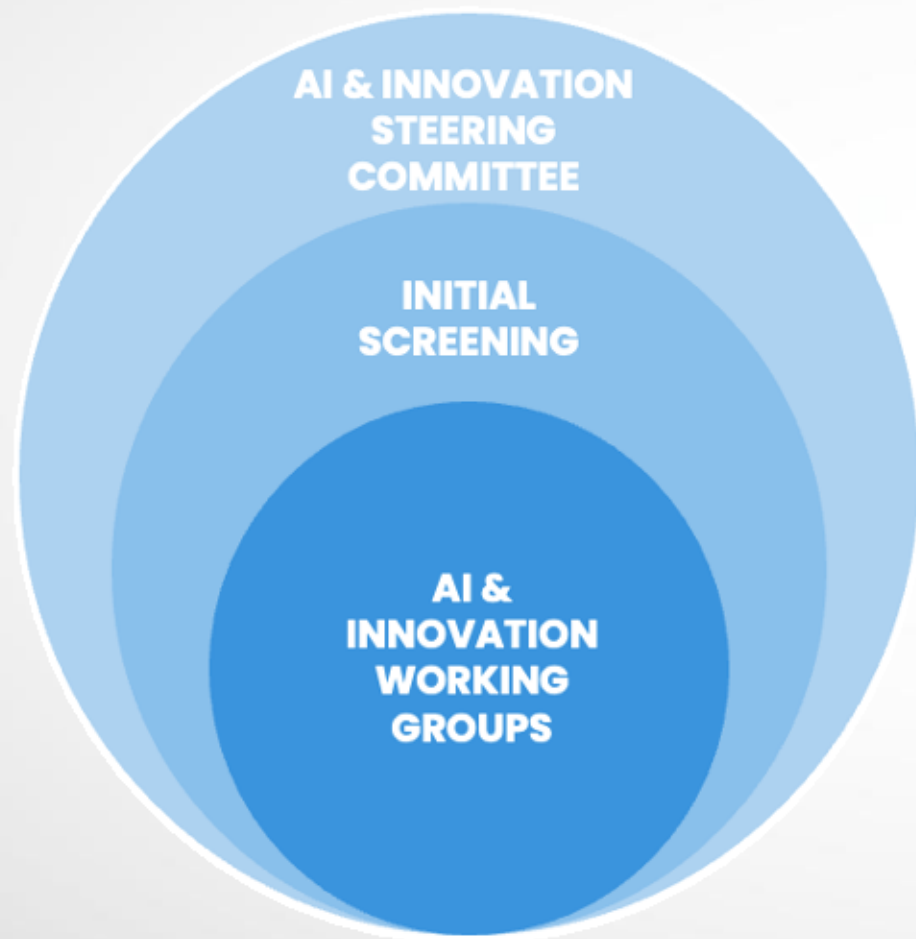




## Process for submitting, piloting, scaling and potentially commercialization innovation ideas.



Innovation projects must be aligned to our mission with clear engagement with institutional stakeholders to move forward



### AI & Innovation Steering Committee:

The decision-making authority on projects and partnerships and provides oversight regarding the progress of implemented pilot projects.

### INITIAL SCREENING:

Ideas submitted through our ServiceNow portal undergo a review to assess feasibility, operational alignment and business case.

### WORKING GROUPS:

Forum to surface and explore potential use cases. Also assists as needed in the review of operational alignment and readiness.



Current innovation projects cover clinical and operational domains

**COLLABORATING DEPTS**

Innovation

IT

Marketing

Foundation

Legal

Strategy

Center Precision Medicine

Physician Practice

Digital/AI/ML

VR and Immersive

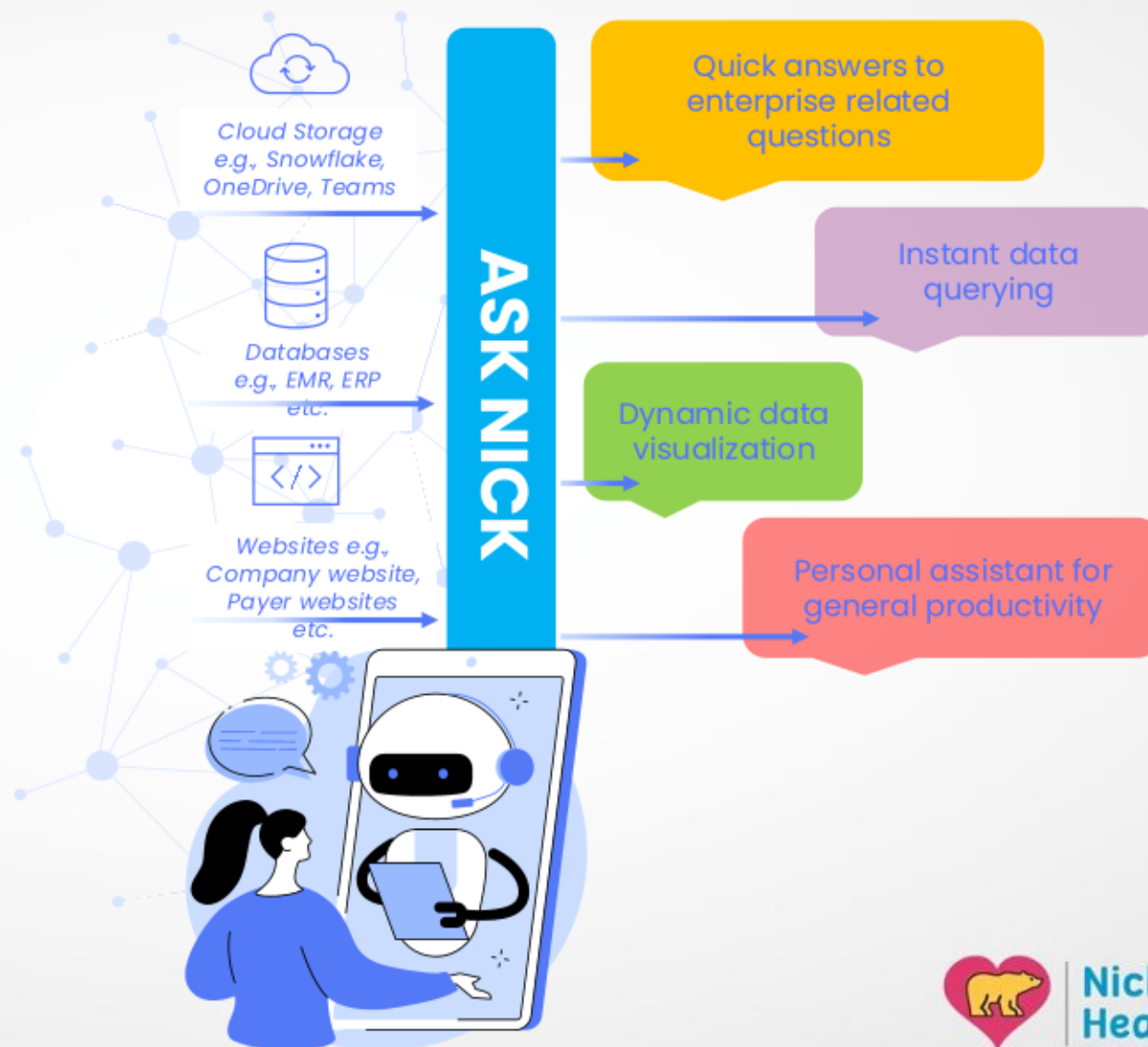
Precision Medicine

Medical Technology





## Digital/AI/ML



## Digital/AI/ML – Hubs and Connectors

2

Create Hubs

Enterprise Policies

HR & Benefits

Clinical

Contracts &  
Finance

Research

3

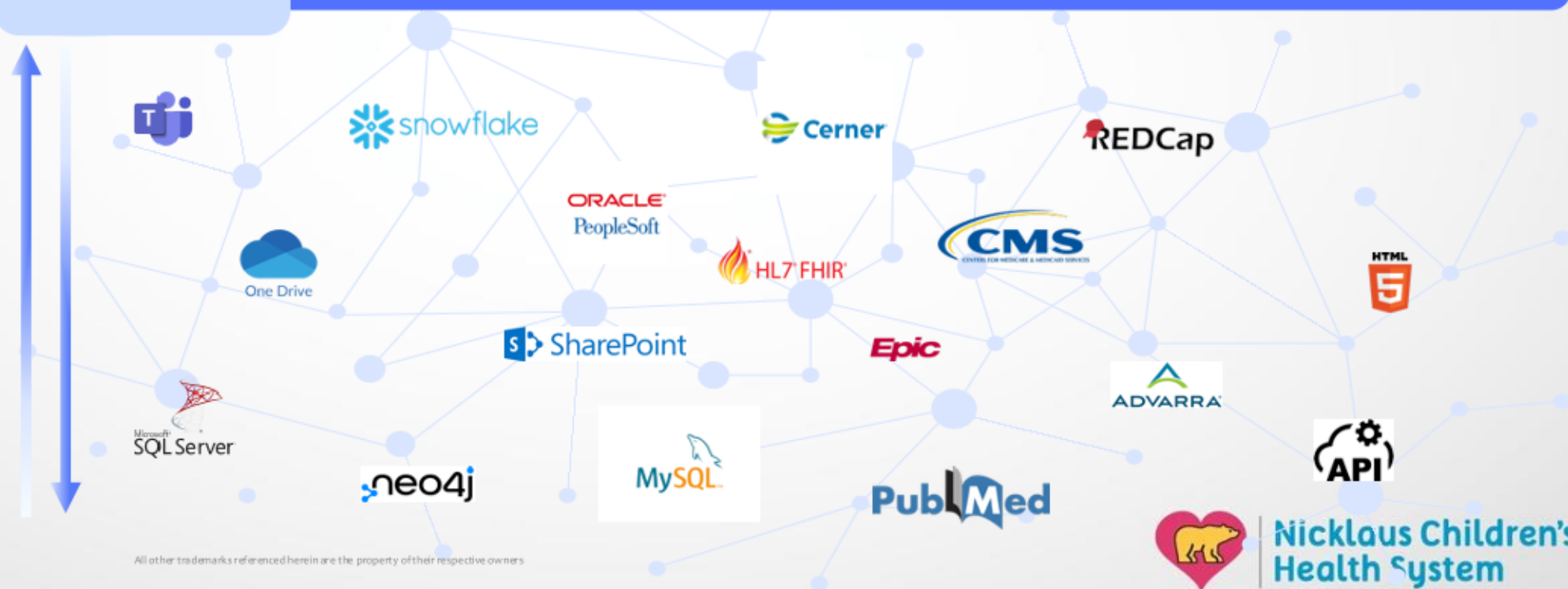
Chat and interact  
with your data

OpenAI

ASK NICK

1

Integrate using  
Connectors



## VR/Immersive “DRIVE PROGRAM”



**41%**

Reduction in behind-the-wheel anxiety across all participants

**68%**

Reduction in parent anxiety after program

**36%**

Reduction in driving-related anxiety across all participants

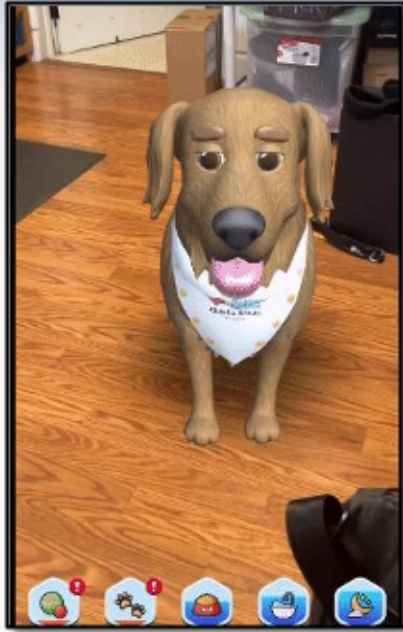


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## VR/Immersive

Cardiology Service noted a 50% reduction in sedation when using immersive technology.





## VR/Immersive



Reduced staffing needs  
to onboard new personnel



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## Medical Technology



### Artificial Intelligence Algorithm Improves Radiologist Performance in Skeletal Age Assessment: A Prospective Multicenter Randomized Controlled Trial



Computed radiograph in a girl that had low AI error and high radiologist error (AI = 46 months, chronologic age = 76 months, radiologist = 69 months, panel = 41 months).

Eng D et al. Published Online: September 28, 2021  
<https://doi.org/10.1148/radiol.2021204021>

- Skeletal age was assessed on hand radiographs by 93 radiologists at six centers without (739 radiographs) and with ( $n = 792$ ) an AI algorithm; comparison was made to a reference panel of four radiologists.
- Use of the AI algorithm showed a smaller difference in skeletal age compared with the reference panel (5.4 months with AI vs 6.0 months without AI,  $P = .04$ ); this improvement was seen at five of the six radiology centers.

Radiology

ORACLE

## What is Oracle Health Clinical AI Agent?



# DAX Copilot

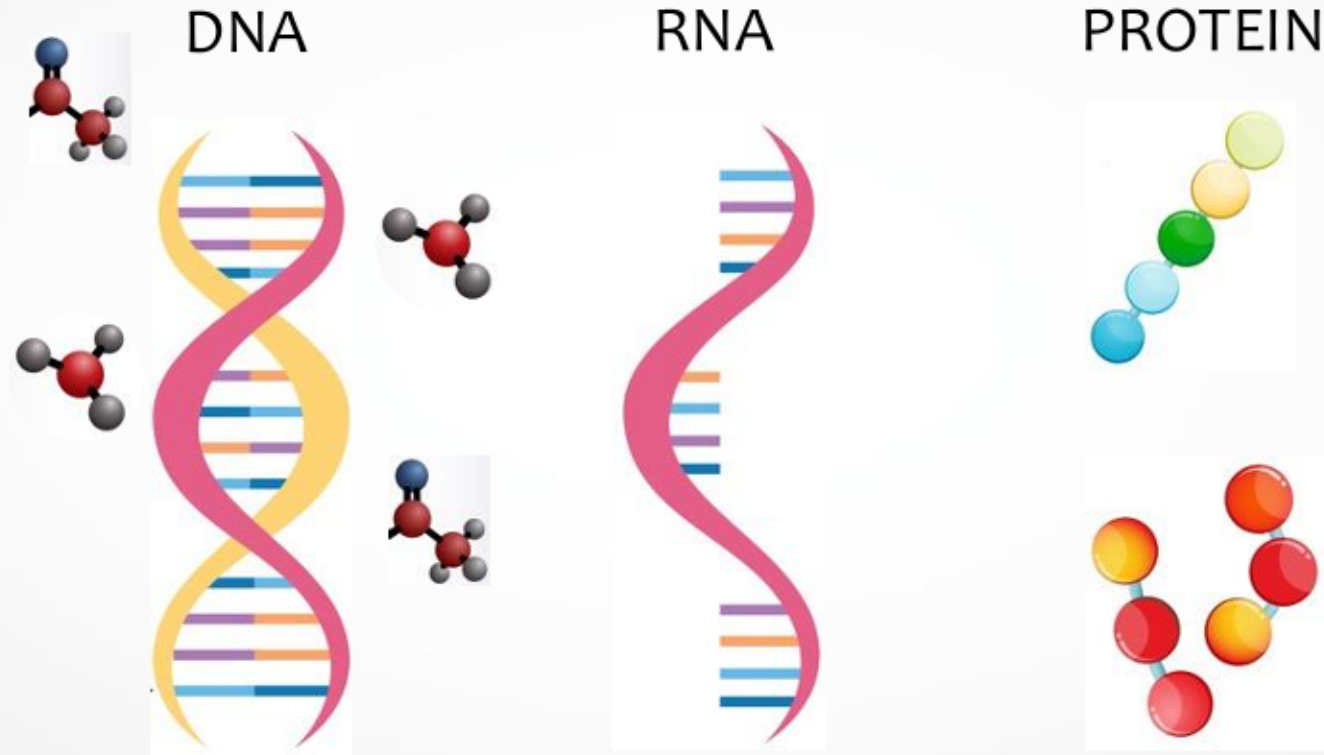
NUANCE



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Health System



## Precision Medicine “Multi-omics Analysis”



# Shopping for Care

Touchpoint Key	
●	MyNicklaus app
●	Gozio
●	Cerner
●	Web-based experience
●	Digital Front Door Tie In
●	The Brain Tie In
●	iPad strategy Tie In

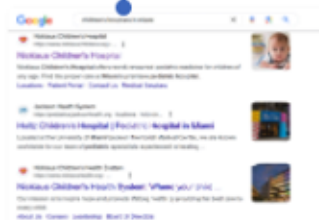
**DRAFT – For discussion only**



**Nicklaus Children's Hospital**

Continuous collection and evaluation of marketing data to determine effectiveness of strategies

Family searches for care services in Miami, NCH is the first relevant search result on the web<sup>1</sup>.



Family navigates to list of services available to schedule to.



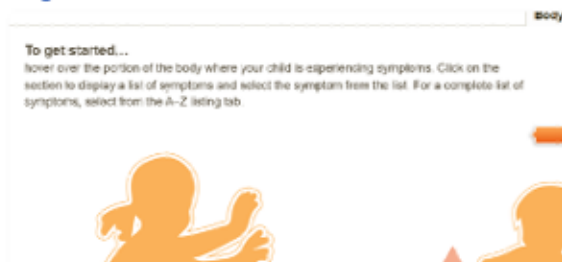
Parents / Family uses "Symptom Checker" to guide care. Available through MyNicklaus and NCH website. This will integrate with AskNick.

Patient / Family use diagnosis FAQs and Conditions page to find out more about care.

- Eyes**
- Eye - Allergy
  - Eye - Chemical In
  - Eye - Foreign Object
  - Eye - Pus or Discharge
  - Eye - Red Without Pus
  - Eye Injury
  - Eye Swelling
  - Sty
  - Tear Duct

Each condition is clickable and provides an FAQ and more info

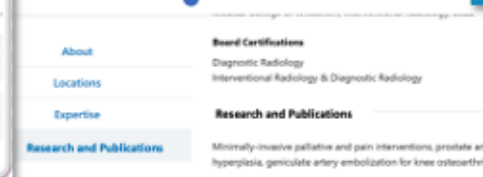
To get started...  
hover over the portion of the body where your child is experiencing symptoms. Click on the section to display a list of symptoms and select the symptom from the list. For a complete list of symptoms, select from the A-Z listing tab.



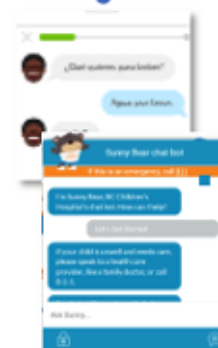
Family navigates Nicklaus' website to find a provider using the Enhanced Provider Search within NCH website.



Provider search shows accolades, accepted insurance, quality ratings and availability for each Provider. Family decides which provider they want to see based on Provider bio and practicing location.



The family uses AskNick (available in English and Spanish) to get additional information before booking appointment.



<sup>1</sup>Green text indicates a current state experience component

# Patient Arrival and Wayfinding

Touchpoint Key	
●	MyNicklaus app
●	Gozio
●	Cerner
●	Web-based experience
●	Digital Front Door Tie In
●	The Brain Tie In
●	iPad strategy Tie In

DRAFT – For discussion only



Nicklaus  
Children's  
Hospital

Patient uses map to get to correct location and parking garage.



Patient connects to Gozio wayfinding beacons once out of car. Wayfinding is used to navigate to correct hospital entrance.



Once in building, patient is greeted by security and receives RFID wristband that ties to their MRN and personalized experience survey.



RFID at entry point alerts clinical staff that patient has arrived on-site for appointment, prompting front desk staff to check for documentation completion.

At this point, any uncompleted documentation is sent to patient to fill out via PNT reminder.



Patient walks past Holobox and is greeted by name using wristband RFID.

As patient continues walking through Nicklaus to get to the appointment, their avatar, color, cartoon, etc. is shown on digital displays.



Patient arrives in the lobby for appointment and completes documentation sent from PNT. Once completed, a text is sent to patient to proceed to assigned room.



<sup>1</sup>Green text indicates a current state experience component



# Inpatient Experience



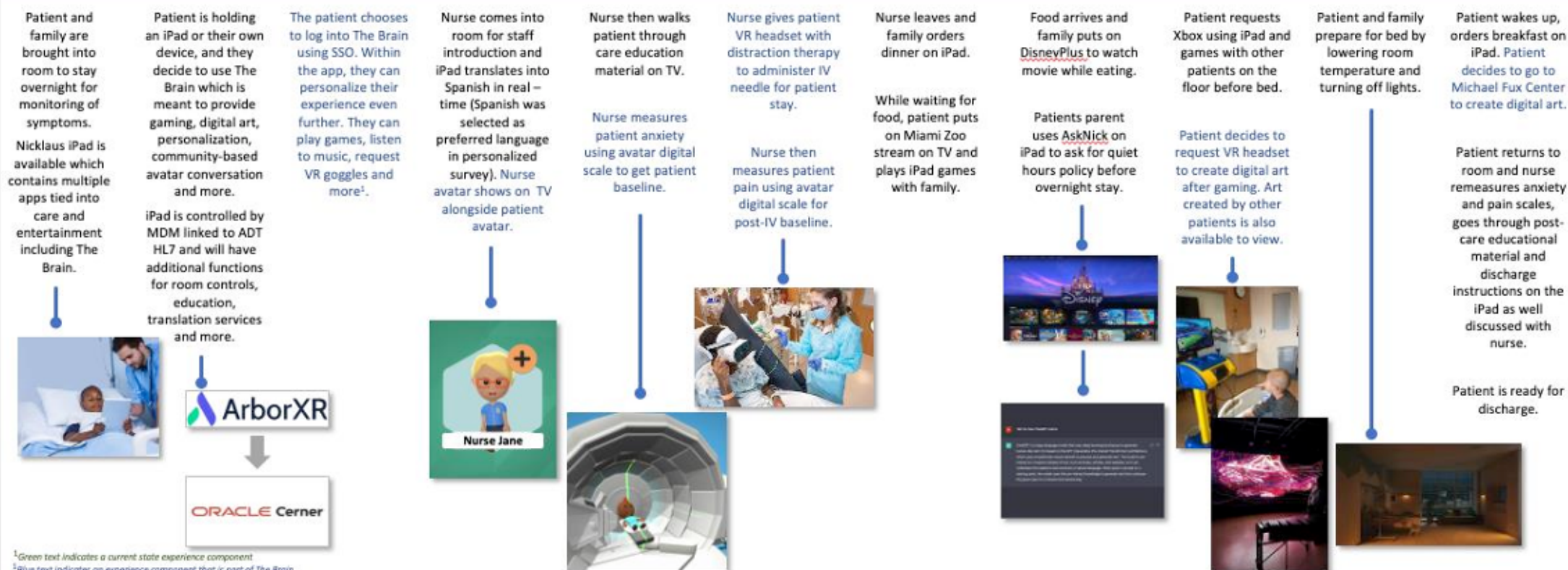
The iPad along with facial recognition, counts patient smiles throughout visit and highlights the engagement during their stay.

Touchpoint Key	
●	MyNicklaus app
●	Go2lo
●	Cerner
●	Web-based experience
●	Digital Front Door Tie In
●	The Brain Tie In
●	iPad strategy Tie In

**DRAFT – For discussion only**



**Nicklaus Children's Hospital**



<sup>1</sup>Green text indicates a current state experience component

<sup>2</sup>Blue text indicates an experience component that is part of The Brain





# Mission Moment



# Services Offered by the Global Health Team

1

## Clinical Intake

- Medical Record Review
- Treatment Plan of Care
- Post-Discharge Clinical Follow-up to Primary/Referring Physicians

2

## Pre - Arrival Coordination of Services

- Scheduling of appointments
- Health insurance verification
- Cost-of-care estimates
- Assistance with accommodations in Miami
- Assistance with visa and immigration requirements (if applicable)



3

## Welcome Center

- Dedicated patient registration areas with little or not wait for families
- Coordination of post visit follow up services
- Multilingual staff available translation services

5

## Urgent Request/ Air Ambulance Transfers

- After hours on-call structure for 24/7 coordination of critical care air ambulance transfers.

4

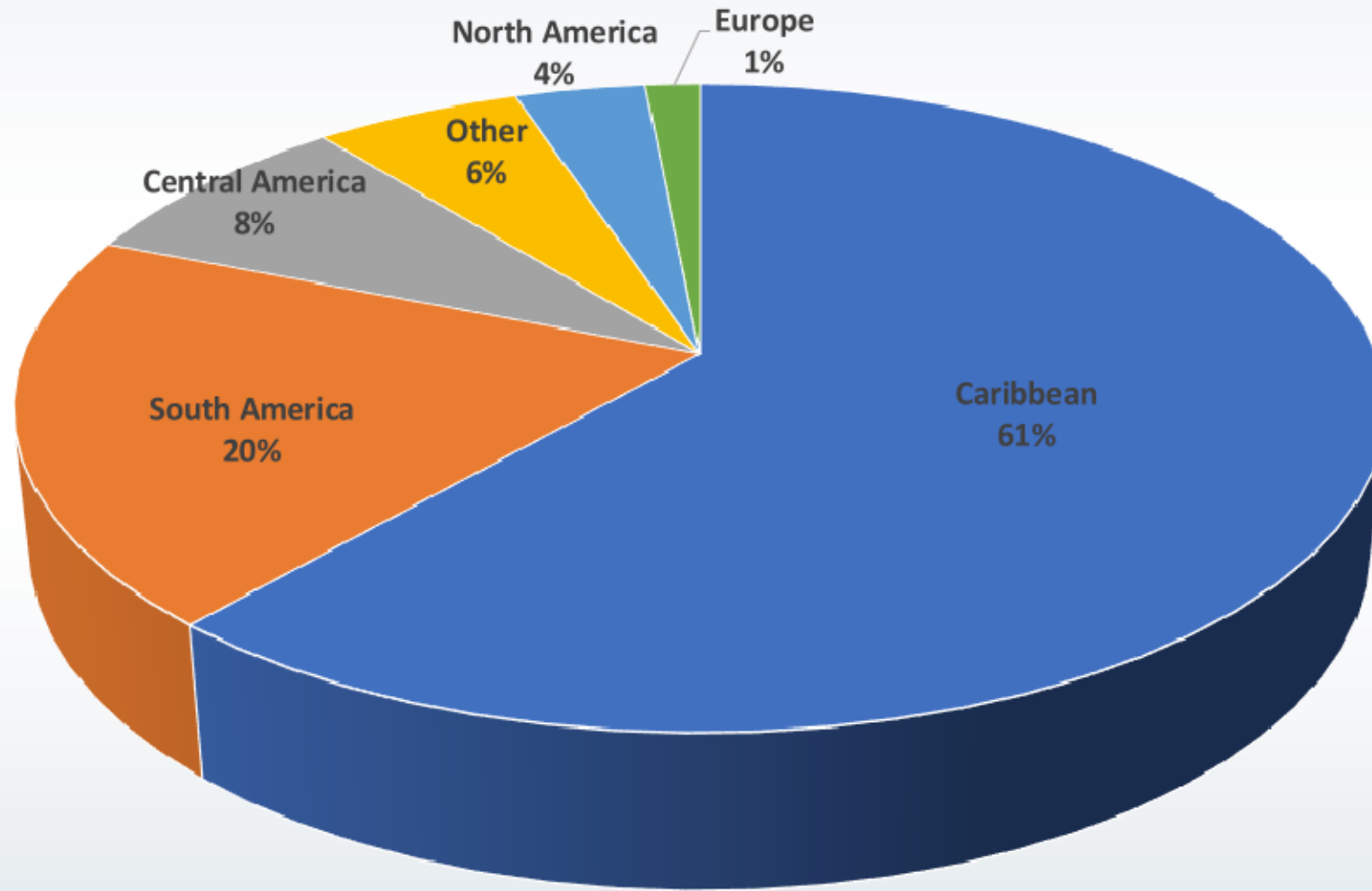
## Admission/Discharge Needs

- Daily rounding of admitted patients
- Assistance with vis extension, airline waivers (if applicable)
- Participation in discharge planning and provide assistance with post-discharge needs.



# 2024 Global Health Admissions by Region

*23% via air ambulance transfer*





# Global Health Affiliations and In-Country Presence

## Air Ambulance Partners:

- Aitheras Aviation Group, Cleveland, Ohio
- JetICU (Acute Air Ambulance), Tampa, Florida

## Dominican Republic



**Joan Luna Cortinas**

*In-Country Manager*  
Dominican Republic

[joan.luna.cortinas@nicklaushealth.org](mailto:joan.luna.cortinas@nicklaushealth.org)

### Affiliations:

- Clinica Unipediatras, Santo Domingo
- Hospital General Plaza de la Salud, Santo Domingo
- Medico Express, Santo Domingo
- Punta Cana Doctors Clinic, Punta Cana
- Seguros Reservas, Santo Domingo

## Panama



**Adela Eskenazi**

*In-Country Manager*  
Panama

[Adela.BettisdeEskenazi@nicklaushealth.org](mailto:Adela.BettisdeEskenazi@nicklaushealth.org)

## Ecuador



**Cecilia Viteri Zavala**

*In-Country Manager*  
Ecuador

[cecilia.viterizavala@nicklaushealth.org](mailto:cecilia.viterizavala@nicklaushealth.org)

**In-Country Office:**  
Grupo Hospitalario Clinica Kennedy  
½ vía. Av. Samborombón  
Suite # 517, Samborombón 002901  
Guayaquil, Ecuador

### Affiliations:

- Grupo Hospitalario Clinica Kennedy, Guayaquil
- Sociedad Ecuatoriana de Pediatría de Pichincha, Quito

## Mexico



**Dra. Roxana Noriega Alvarez**

*In-Country Manager*  
Mexico

[Roxana.NoriegaAlvarez@nicklaushealth.org](mailto:Roxana.NoriegaAlvarez@nicklaushealth.org)





### Specialty Spotlight Series

The First Wednesday of Every Month Via Teams

We invite all clinicians to join us to learn from each other and cultivate relationships through our collaborative educational endeavor, Specialty Spotlight Series, designed to educate, empower and improve the quality of care for children in our community and beyond.

### Monthly Specialty Spotlight Series 1<sup>st</sup> Wednesday of each month via Teams

- **General Pediatrics – Dr. Veronica Etinger:**
  - Bronchiolitis (emergency managed and new protocols)
- **Endocrinology – Dr. Carmen Bustamante:**
  - Diabetes Management
- **Oncology – Dr. Jorge Galvez Silva:**
  - BMT and CAR-T Therapy
- **Oncology – Dr. Ziad Khatib:**
  - Cancer Treatment and Updates
- **Orthopedics – Dr. Monica Payares:**
  - Cerebral Palsy
- **Neurology/Neurosurgery – Dr. Toba Niazi; Dr. Anuj Jayakar and Dr. Trevor Resnick:**
  - Epilepsy Updates
- **Genetics: Dr. Parul Jayakar**

# Global Health Educational Efforts

## In-Person Speaking Engagements

- **Hospital General Plaza de la Salud Annual Conference (Santo Domingo, DR)**
  - Cardiology – Dr. Juan Bolivar
- **CONAPEME/ALAPE Annual Conference (Mexico):**
  - Pulmonology Dr. Maria Franco
  - Pediatric Surgery – Dr. Juan Calisto
  - Cardiology/Cardio Surgery – Dr. Juan Bolivar
  - Gastroenterology – Dr. Luis Caicedo
  - Hematology/Oncology – Dr. Guillermo DeAngulo
- **Congreso Internacional de Pediatric (Guayaquil, Ecuador)**
  - Gastroenterology – Dr. Luis Caicedo
  - Cardiology/Cardio Surgery – Dr. Juan Bolivar
- **International Neurology/Neurosurgery Congress (Santo Domingo, DR)**
  - Neurology – Dr. Wilson Heredia
- **Cayman Islands Healthcare Conference (Grand Cayman, Cayman Islands)**
  - Neurology - Dr. Matt Lallas
  - Orthopedics – Dr. Daniel Ruggles

## Pre/Post Surgical Orthopedics Course for the Treatment of Cleft Lip and Palate



February 26-28, 2025

**Pre/Post Surgical Orthopedics Course  
for the Treatment  
of Cleft Lip and Palate**

**Date:** Wednesday, February 26, 2025 to Friday, February 28, 2025  
**Time:** 09:30 AM to 05:00 PM  
**Location:** Nicklaus Children's Hospital  
 Main Auditorium  
 3100 SW 62nd Ave  
 Miami, FL 33155



# Global Healthcare Accreditation with Excellence



Achieved re-accreditation in early 2024 from  
Global Healthcare Accreditation

**NCH is the only Pediatric Hospital with this  
prestigious accreditation.**

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News in Focus Business & Money Science & Tech Lifestyle & Health Policy & Public Interest People & Culture

## Leading the Way: Nicklaus Children's Hospital Awarded Global Healthcare Accreditation with Excellence for Pediatric Medical Travel Services

USA - English

NEWS PROVIDED BY Global Healthcare Accreditation Apr 10, 2024, 09:00 ET


SHARE THIS ARTICLE

MIAMI, April 10, 2024 /PRNewswire/ -- [Nicklaus Children's Hospital](#) in Miami, Florida, proudly announces its achievement of Global Healthcare Accreditation (GHA) with Excellence for Medical Travel Services. This is Nicklaus Children's Hospital's second GHA Accreditation with Excellence, a distinction that underscores its commitment to providing the highest quality care to its pediatric patients.

With a legacy of over 70 years, Nicklaus Children's Hospital has earned widespread recognition for its commitment to pediatric medicine, boasting a 307-bed facility that caters exclusively to the unique healthcare needs of children. The hospital's dedication to excellence is evident through numerous specialty programs that have been consistently ranked among the nation's best by U.S. News & World Report since 2008.

GHA accreditation reflects our commitment to our international patients and their families.

[Post this](#)



Dr. Andrea Maggioni, Director of [Global Health at Nicklaus Children's Hospital](#), expressed deep satisfaction in the hospital's accreditation milestone, remarking, "Achieving a recognition of 'Excellence in Medical Travel Services' by [Global Healthcare Accreditation](#) underscores our longstanding commitment to pediatric care and affirms our dedication to meeting the highest standards of quality and safety for traveling patients. We are immensely proud of our Global Health team's efforts in addressing the unique needs of our international and domestic patient families and their supporting medical travel partners."

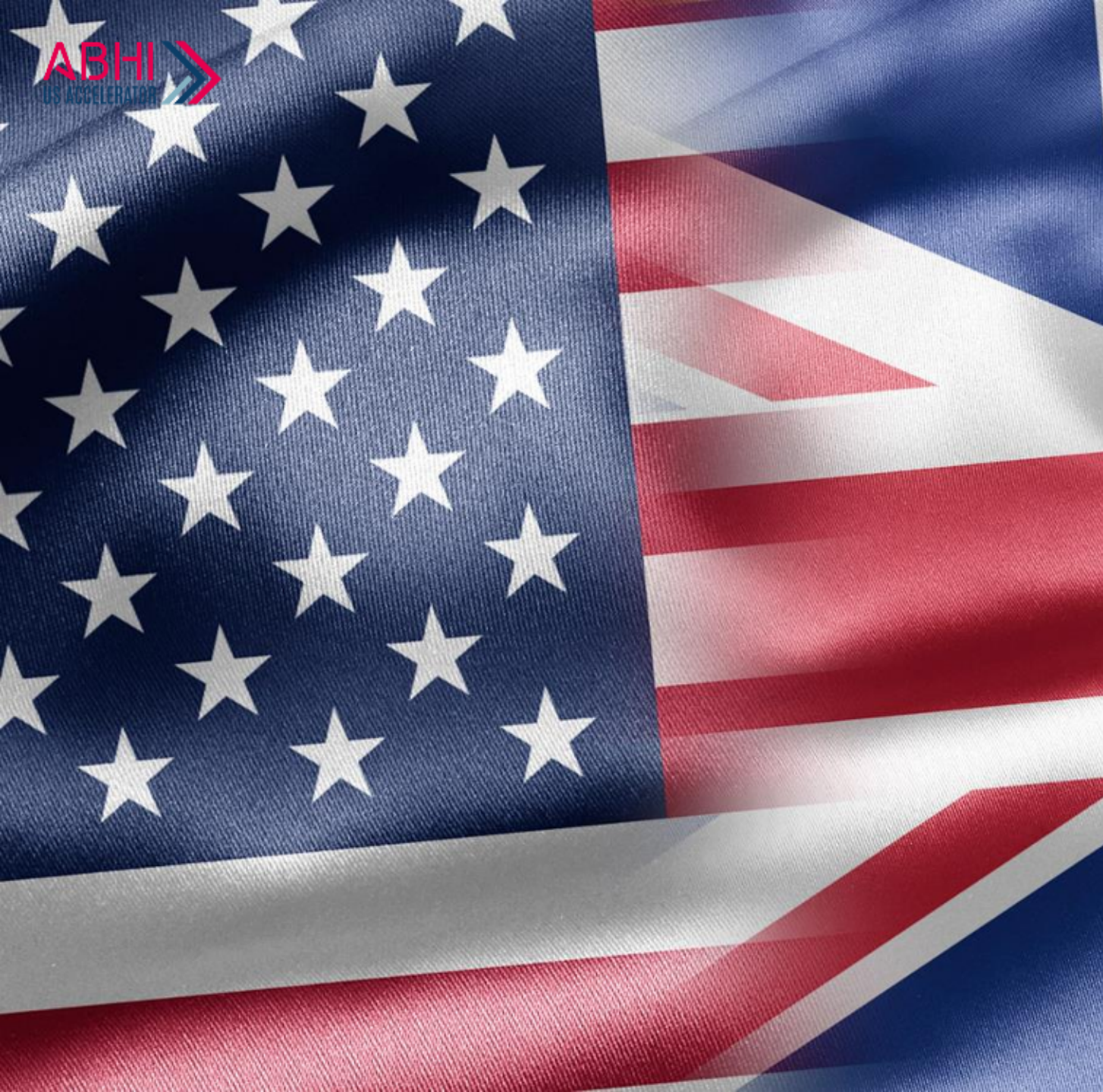
Teresita Lopez, Nicklaus Children's Operational Director of Global Health, said, "GHA accreditation reflects our commitment to sustaining hospital-wide processes aimed at providing the best possible experience for our international patients and their families. We are honored to maintain this recognized standard of excellence, which instills confidence in patients and their families as they seek medical care abroad."











ABHI  
US ACCELERATOR



# ABHI

## US ACCELERATOR



### Trade Mission To Florida

*2025 marks ABHI's fourth visit to Florida*

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**WILSON  
SONSINI**

## **Rakesh Uppal FRCS (Ad Hominem)**

Consultant Cardiac Surgeon Barts Heart Centre,  
Professor of Cardiovascular Surgery WHRI/QMUL  
CMO Barts Life Sciences



# The NHS – key facts

**BARTS LIFE SCIENCES**  
DISCOVERY / DIVERSITY / DELIVERY

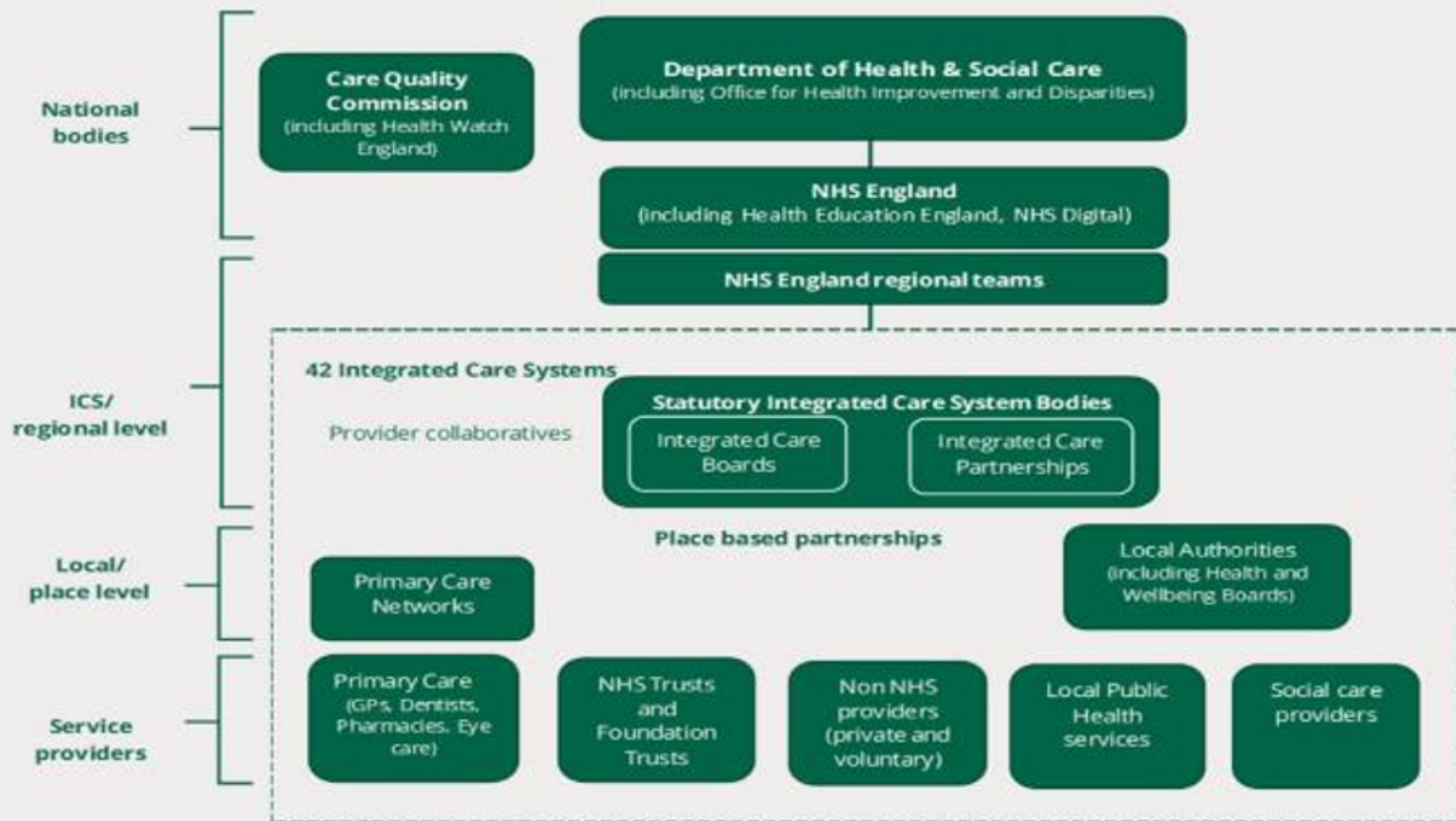
- Established in 1948, the National Health Service is one of the world's largest employers, with around 1.34 million full-time equivalent staff in England (1 out of 40 employees in England)
- The NHS budget for 2025/26 is projected to be £215.6 billion (~\$273 billion).
- The NHS in England made up of hundreds of different organisations of differing sizes, at central, national, regional, and local levels with different roles and responsibilities.
- There were an estimated 600 million patient contacts with GP, community, hospital, NHS 111 (24/7 phone line) and ambulance services in 2023/24.



# The NHS – key facts

**BARTS LIFE SCIENCES**  
DISCOVERY / DIVERSITY / DELIVERY

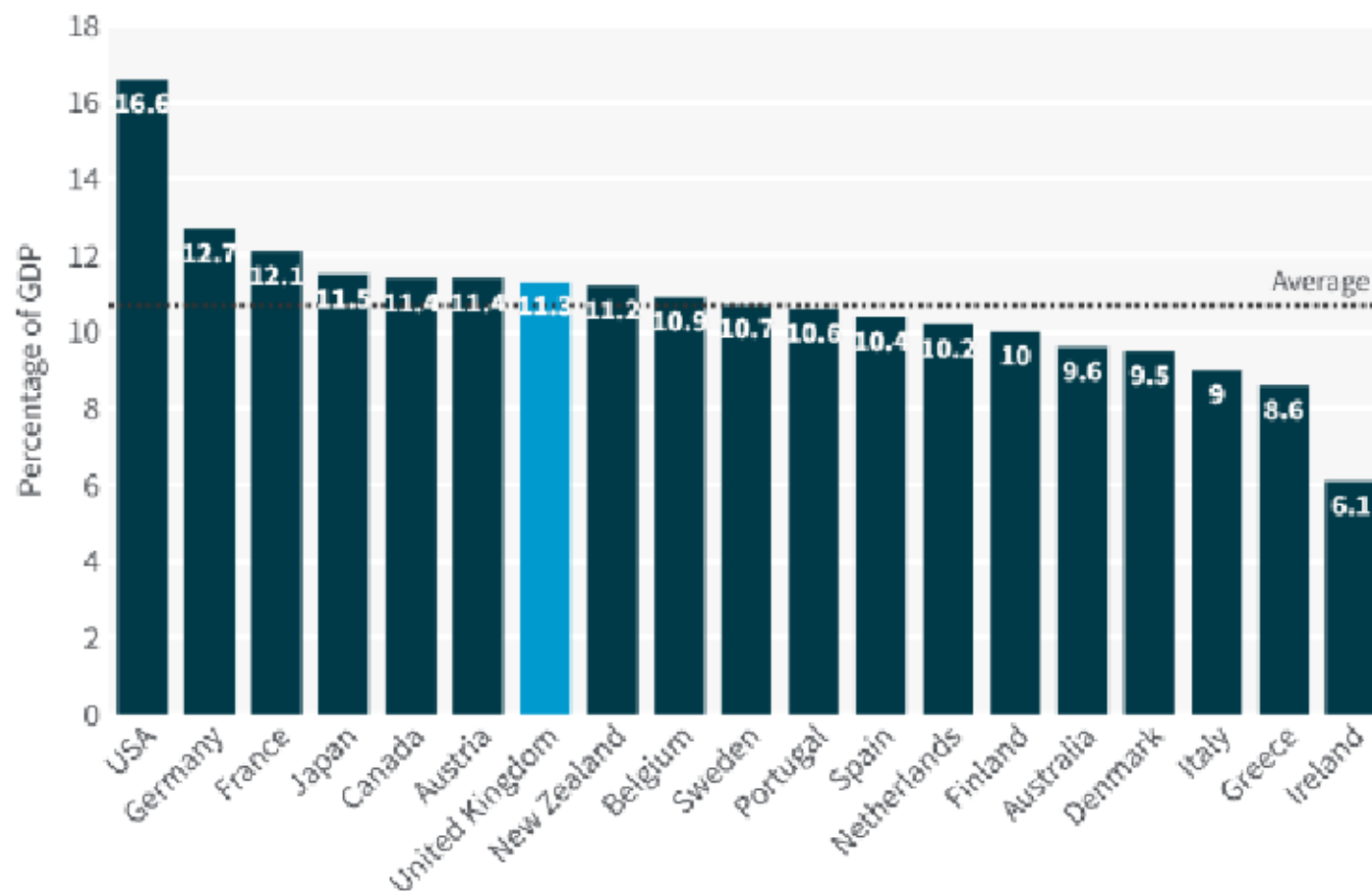
## The structure of the NHS in England



# The NHS – key facts

**BARTS LIFE SCIENCES**  
DISCOVERY / DIVERSITY / DELIVERY

In 2022 the United Kingdom spent 11.3% of GDP on health, just above the average for comparable countries



## The NHS – comparison

**BARTS LIFE SCIENCES**

DISCOVERY / DIVERSITY / DELIVERY

“The latest comparisons of health care quality and outcomes in OECD countries show that, overall, the UK continues to compare poorly with comparator countries on many health outcomes. For leading killers such as cardiovascular disease and cancer, the UK under-performs along the whole pathway of prevention through to early diagnosis and treatment.” (The King’s Fund, response to OECD’s Health at a Glance report, 2023)

We found the UK health care system has fewer key resources than its peers. It performs relatively well on some measures of efficiency but waiting times for common procedures were ‘middle-of-the-pack’ before the Covid-19 pandemic and have deteriorated sharply since.

The UK performs well on protecting people from some of the financial costs of ill health, but lags behind its peers on important health care outcomes, including life expectancy and deaths. The latter could have been avoided through timely and effective health care, and public health and preventive services. (King’s Fund, 2023)



# The NHS – The 10 Year Plan

**BARTS LIFE SCIENCES**  
DISCOVERY / DIVERSITY / DELIVERY

The 10 Year Health Plan outlines three significant shifts for the NHS to make it fit for the future:

- moving care from hospitals to communities
- making better use of technology
- focusing on preventing sickness, not just treating it

These shifts will help to:

- cut waiting times for care
- reduce the amount of time spent in ill health
- tackle health inequalities
- reduce the lives lost to the biggest killers - cancer, cardiovascular disease and suicide
- make the NHS sustainable in the long term

# The NHS – Children's services

**BARTS LIFE SCIENCES**  
DISCOVERY / DIVERSITY / DELIVERY

NHS Children's Services provide a wide range of care and support for children and young people, from birth to 18 (and sometimes 19) years of age.

In addition to care provided in hospitals, services often operate in the community, providing services in homes, schools, and community clinics.

- **Health Visiting:** Provides support and advice to families with young children.
- **School Nursing:** Offers healthcare services to children in schools, including immunizations and health checks.
- **Community Paediatrics:** Provides specialist care for children with complex health needs.

## Specialist Services:

- Child and Adolescent Mental Health Services
- Child Development and Neurodisability Services
- Speech and language therapy, occupational therapy, and physiotherapy

# The NHS – The 10 Year Plan

**BARTS LIFE SCIENCES**  
DISCOVERY / DIVERSITY / DELIVERY

**The 10 Year Health Plan outlines three significant shifts for the NHS to make it fit for the future:**

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- make the NHS sustainable in the long term

**Children's Services:**

- Strong focus on reducing health inequalities through equitable access
- Mental health: Increased access and early intervention
- Eating disorders: Multi-pronged approach including specialist clinics, healthy eating guidance, and increased physical activity





# Barts Health NHS Trust

**BARTS LIFE SCIENCES**  
DISCOVERY / DIVERSITY / DELIVERY

- Located in Northeast London and one of the largest NHS Trusts
- Annual turnover of £2.2bn, almost 21,000 staff.
- Provides care for 2.5 million people in one of the most diverse populations globally. 97 nationalities
- Treats 6,200 patients every day with 1,500+ daily A&E visits.
- Treats 1.5 million outpatients every year.
- Around 30,000 patients actively involved in research.



**St Bartholomew's Hospital** - a world-renowned teaching hospital with a 900-year legacy, is a centre of excellence for cardiac and cancer care, and home to leading clinicians pioneering UK and global first treatments.

**The Royal London** - a leading, internationally renowned teaching hospital which includes one of the largest children's hospitals in the UK and one of London's leading trauma and emergency care centres and hyper-acute stroke centres. Children's Hospital > GOSH

**Whipps Cross and Newham Hospitals** - two busy district hospital with innovative facilities.





# ABHI

## US ACCELERATOR

### Trade Mission To Florida

*2025 marks ABHI's fourth visit to Florida*

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Giving caregivers the means to care.



**Charlie Thies**

Regional Development Director – South Atlantic / South Central U.S.

[charlie.thies@seatingmatters.com](mailto:charlie.thies@seatingmatters.com) | (850) 294-0791





# Cirdan

## Cirdan Digital Health Offering



- **Cirdan is a UK-based digital health company** specializing in diagnostic clinical pathways, primarily for Pathology Laboratories.
- Our flagship product, a **Next-Generation Laboratory Information System (LIS)**, is scalable to meet the needs of modern labs, from single-site operations to multi-site, multidisciplinary networks.
- We also provide **mobile solutions** for specimen collection, clinician access, and patient self-management.
- **Cirdan's Specimen Imaging tools** support operating theatres and treatment rooms by verifying malignancy indicators in breast biopsy cores and excisions.
- Our solutions are successfully utilized across clinical, preclinical, veterinary, environmental, drug discovery, and educational settings.
- With advanced AI/ML, digital, mobile, and imaging technologies, we enhance clinician and laboratory productivity while transforming data into valuable assets.

2bn+  
Images



23 Acute  
Hospitals



100k+  
Clinicians



Research shows that **80%** of the value in patient records is locked away in unstructured data

**MediViewer** extracts insight and clinical value from unstructured patient data – but the magic lies in how it's presented back to the clinician and physicians: **clear, intuitive, actionable**.



**“What used to take hours now takes minutes - from many clicks to just one”**

Clinicians can surface and pinpoint critical information across years of records, enabling faster, safer decisions, more meaningful time with the patient and more effective triage, supporting patients being referred to the right place, first time.



Informed clinicians:  
Maximised appointments



Effective care pathways:  
Higher patient throughput



Connected Care:  
Increased patient loyalty & satisfaction



Integration:  
Augmenting your EMR

# Salutare

We create software with clinicians for clinicians  
so that patients don't get lost in the system

ONE automates outpatient pathways where patients usually get lost:  
in referral, in monitoring, and in diagnostic testing

Today serving 900,000+ patients in the UK

Saving UK NHS Trusts millions per year while reducing wait times,  
errors, and staff overwork

- Automation reduces Staff and Staff Time
- Save on consumables and investigations duplication  
(Saving 5% to 7% of a lab's operational cost) (Testing)
- Fewer errors and faster completion time (Referrals, Monitoring)
- Reduce number of hospital and GP appointments (Monitoring)

Private providers can generate new referral streams and reduce costs

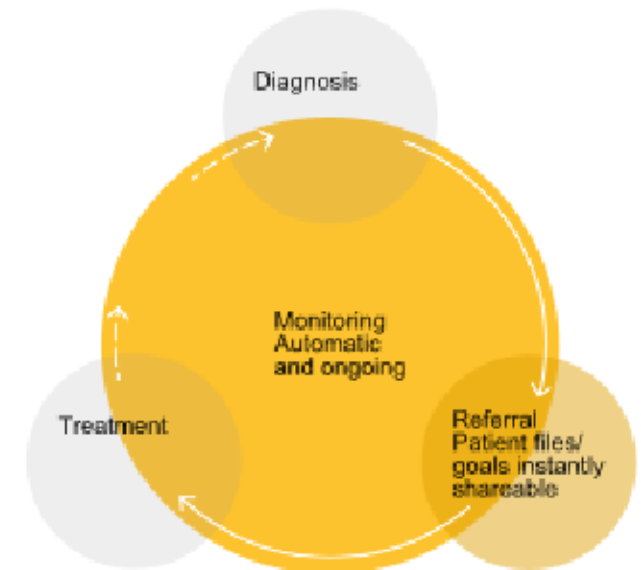
- Referrals review as an inbound stream of patients for new businesses

We believe simplicity is safety

<https://www.salutare.co.uk>



Joined up healthcare  
with Salutare software



Chris Dial ([chris@salutare.co.uk](mailto:chris@salutare.co.uk))  
Co-founder and CEO

Professor Kevin Moore ([kevin@salutare.co.uk](mailto:kevin@salutare.co.uk))  
Co-founder and Chief Medical Officer

Dr Dara Vakili ([dara@salutare.co.uk](mailto:dara@salutare.co.uk))  
Head of Product

**Salutare:**



# Contactless patient monitoring platform for inpatient facilities

**oxehealth**<sup>®</sup>  
One platform: all-round care support

Richard Elliott  
Sales Director

\* Two Class II FDA-cleared medical devices



- ✓ Better situational awareness & proactive decision making
- ✓ Improves patient outcomes & reduces incidents of harm
- ✓ Staffing efficiencies with 3-5 month ROI



Vital signs\*



Sleep



Activity



Digital observations

**50%**

NHS mental health providers

**100+**

facilities globally

**75M**

hours of patient care

**20+**

peer-reviewed publications

# Revolutionizing Orthopedic Imaging

Introducing Ortho350 low dose, low power, mobile 3D imaging



www.adaptix.com



## Clinician



- ✓ 3D first at point of care
- ✓ Workflow efficiency
- ✓ Faster decisions
- ✓ Patient centered
- ✓ Mobile & flexible

## Patient



- ✓ Faster diagnosis
- ✓ Lower radiation dose than CT
- ✓ Reduced need for referral
- ✓ Brings advanced imaging to the patient

## Health System



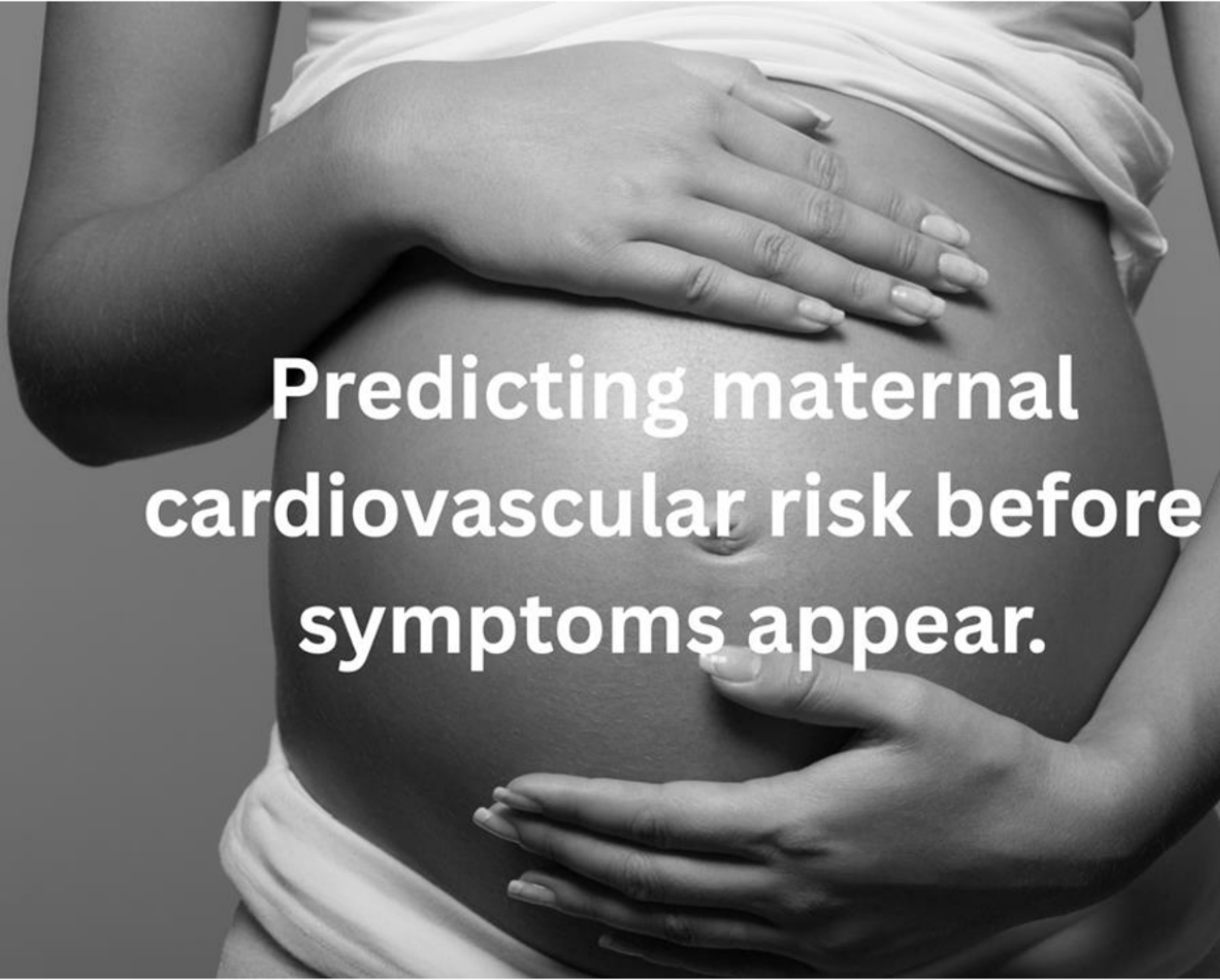
- ✓ Reduced CAPEX/OPEX vs CT/MRI
- ✓ Cost containment
- ✓ Shifts care to lower cost settings
- ✓ Improved patient satisfaction
- ✓ Revenue-positive point of care modality

## Adaptix 3D

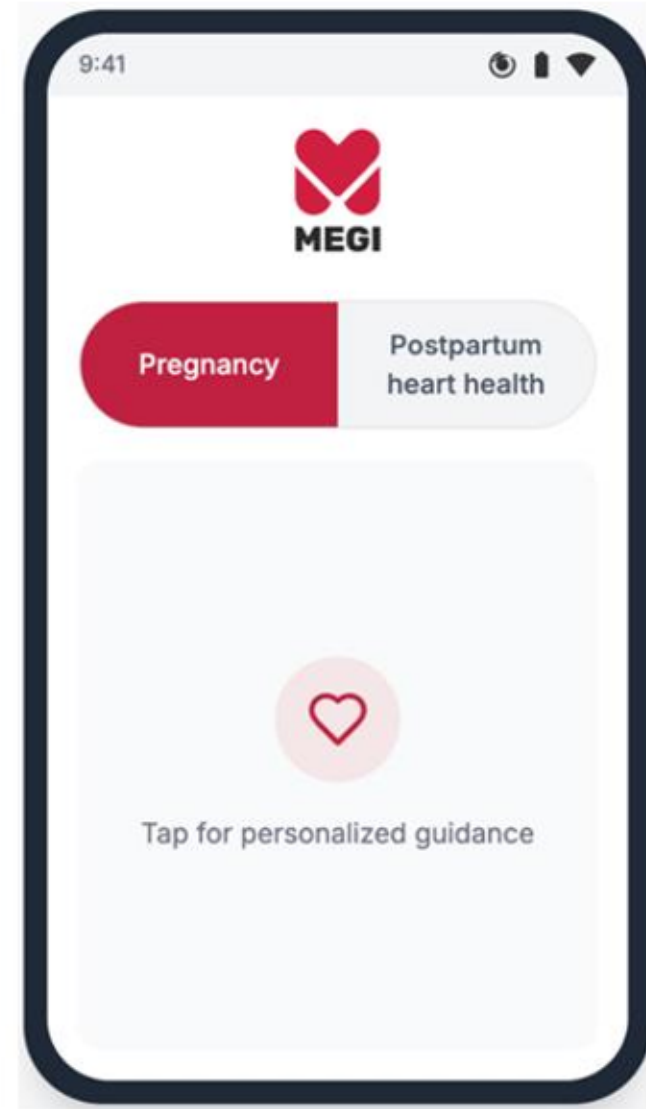


Standard 2D





**Predicting maternal  
cardiovascular risk before  
symptoms appear.**



American  
Heart  
Association.

**NHS**  
Guy's and St Thomas'  
NHS Foundation Trust

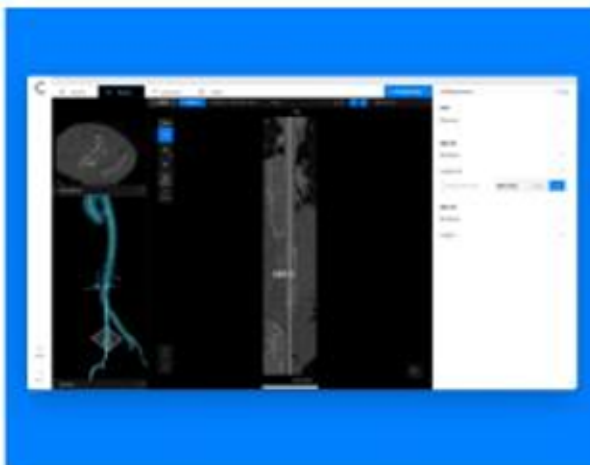


**Magdalena**  
Clinic for Cardiovascular Medicine



# Transforming minimally invasive image guided surgery

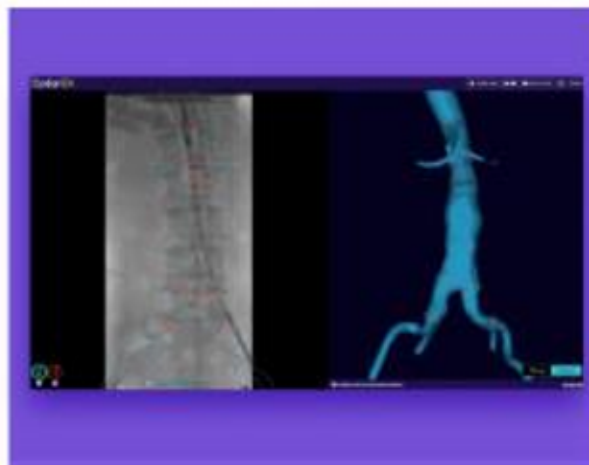
Introducing our end-to-end surgical pathway solution



## Plan

*Creation of patient specific surgical plans.*

- ✓ Simplified Pre-op planning
- ✓ Whole Aorta segmentation
- ✓ Guidewire and Device placement



## Guide

*In surgery navigation.*

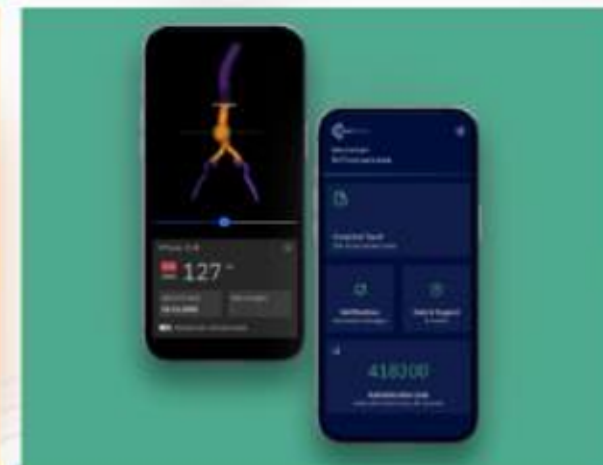
- ✓ Real-time in-OR guidance
- ✓ Deformation adjustment
- ✓ Video recording download capabilities



## Analyze

*Revolutionising patient follow-up.*

- ✓ Automatic Post-Op Volume Assessment
- ✓ Trend Visualization
- ✓ Streamlined Monitoring



## Collaborate

*Collaborate remotely.*

- ✓ Assign or collaborate with others on planning
- ✓ Collaborate on a live case from the OR
- ✓ Real-time connection with support

### Our results

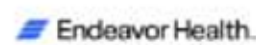
📉 50% Radiation reduction

🕒 20% Procedure time savings

💰 20% Contrast agent savings

🎯 99.8% Alignment accuracy

### Our customers



# psyomics

The first **Integrated Digital & Biomarker Platform** for lifetime behavioral health services.

The industry leading digital platform that onboards, clinically assesses & diagnoses for all mental health conditions, leveraged by our proprietary world first biomarker for Bipolar 1 disorder.

Excellent user experience

**89%**

of patients felt it covered all or most of their issues

Real-world independent evaluated efficiencies

**30%**

Reduction in referral to treatment time

In-year ROI and clinical productivity gains

**67%**

Reduction in assessment time

Integrated Bio/Digital Platform

**AUROC 0.96**

Bipolar 1 disorder diagnosis



# aide

Driving patient engagement  
and real-world outcomes with  
conversational AI.

Improve adherence across multiple chronic conditions

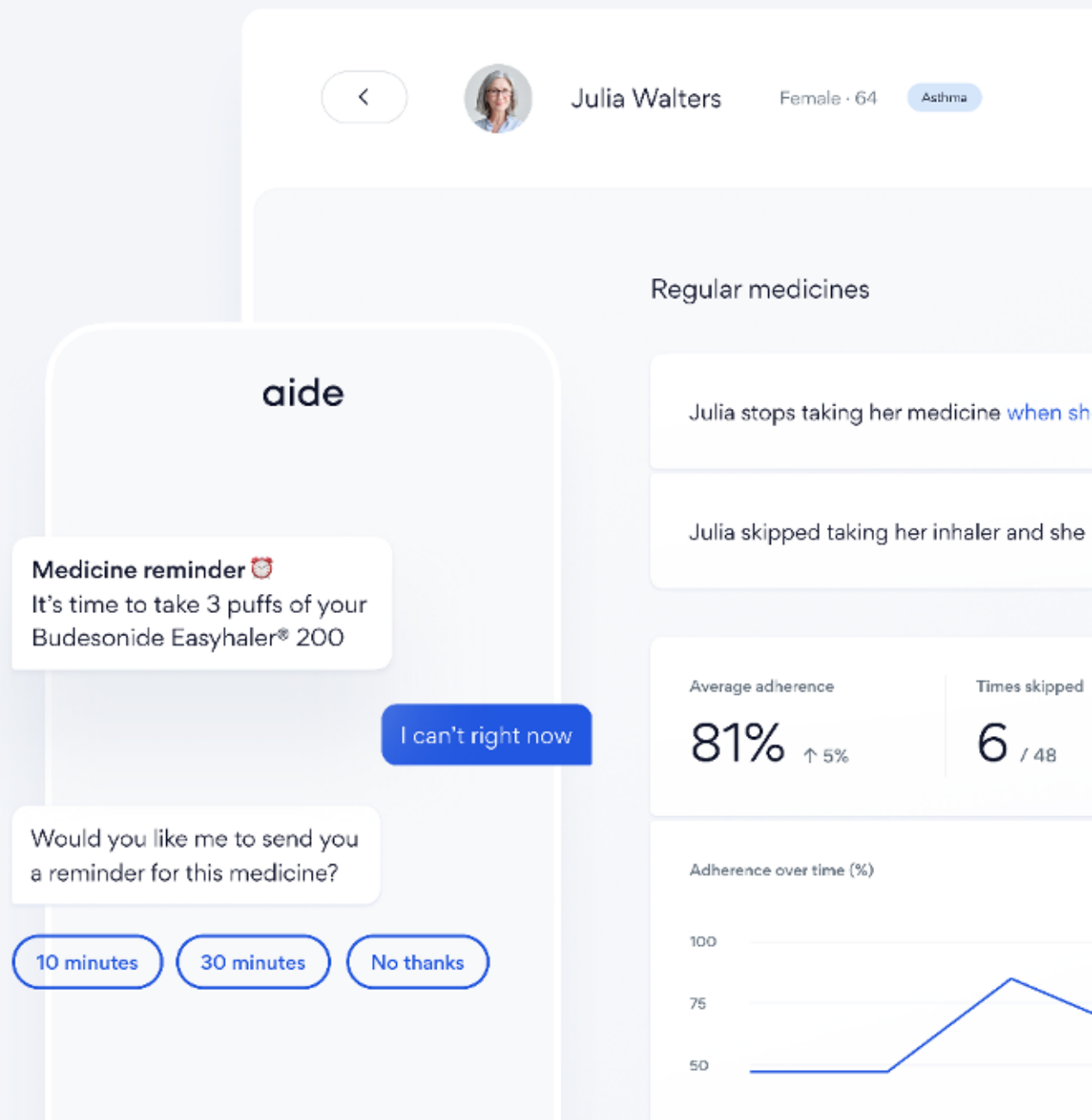
Extend care between clinic visits

High-frequency, high-quality patient data

FUNDED BY  
**NIHR** | National Institute for  
Health and Care Research

**UK  
RI** | Innovate  
UK

Google  
for  
Startups

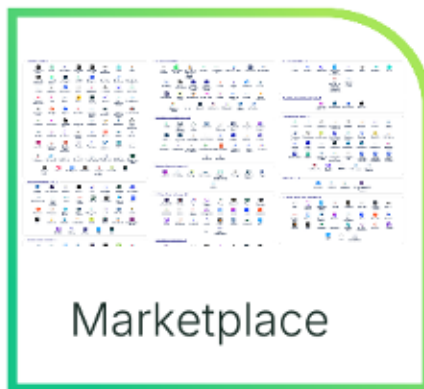






# Newton's Tree

One platform for  
selection,  
evaluation,  
deployment and monitoring  
of in-house and 3rd party AI products



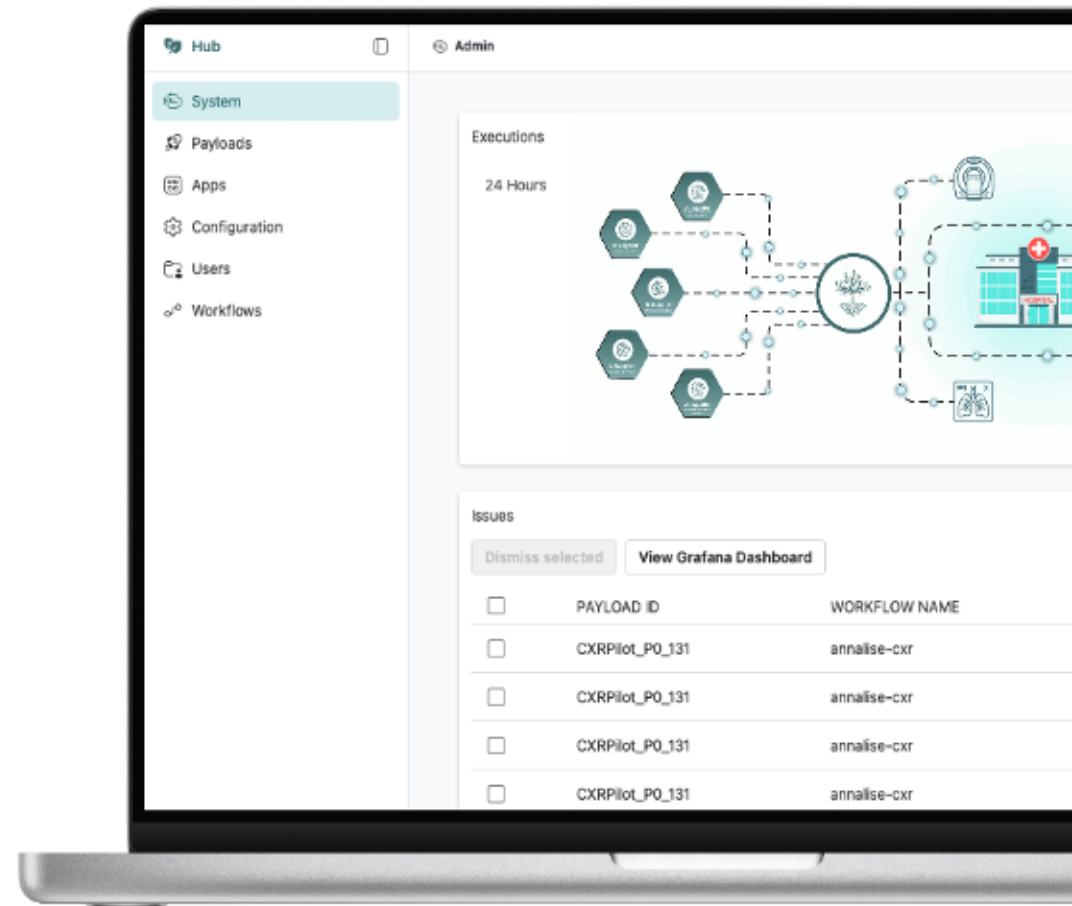
Marketplace



Sandbox



Deployment



Trusted by:

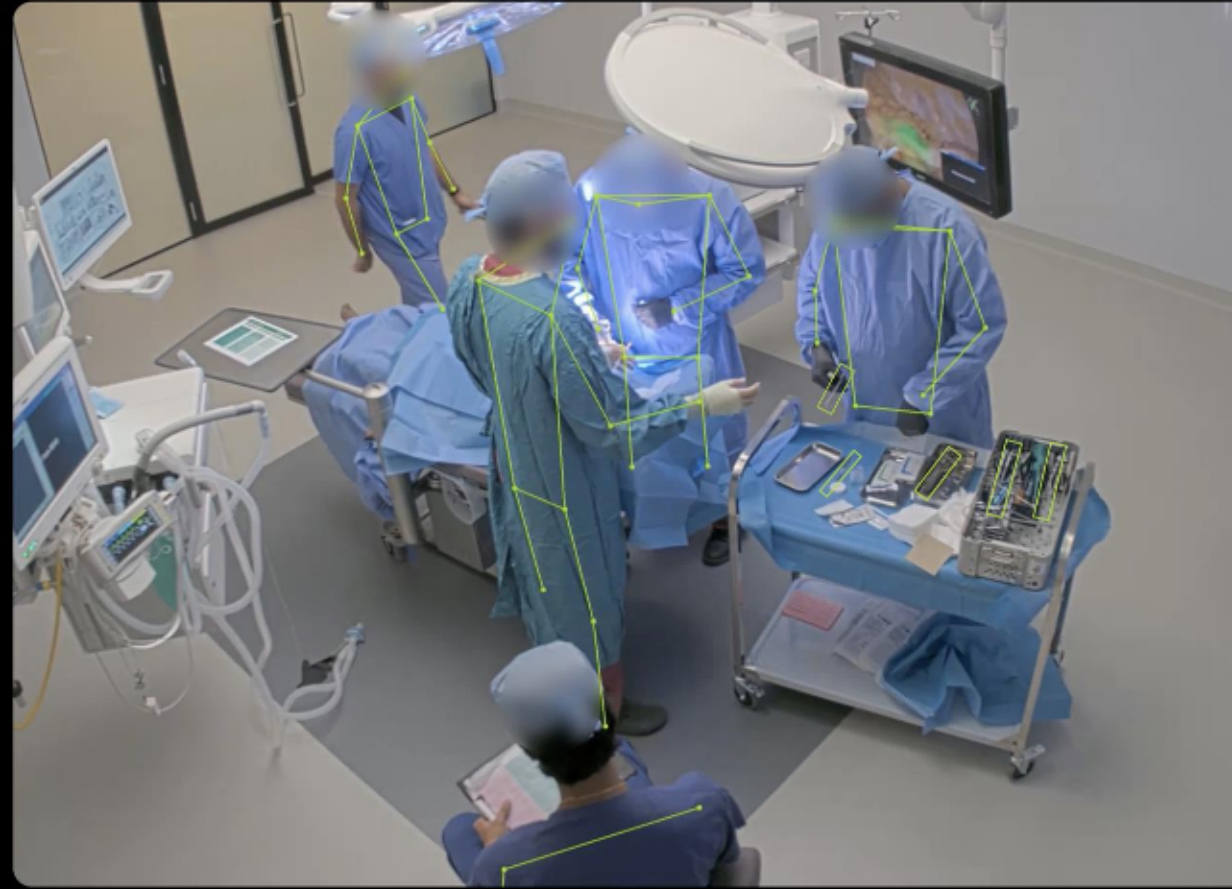


Crown  
Commercial  
Service  
Supplier



**Ambient sensing** digitizes the operating room, with an **AI agent** serving as a **digital assistant**.

- 01 Surgery stage **progress monitoring**
- 02 **Action triggering** based on events and stages
- 03 Automatic **surgical notes & coding**

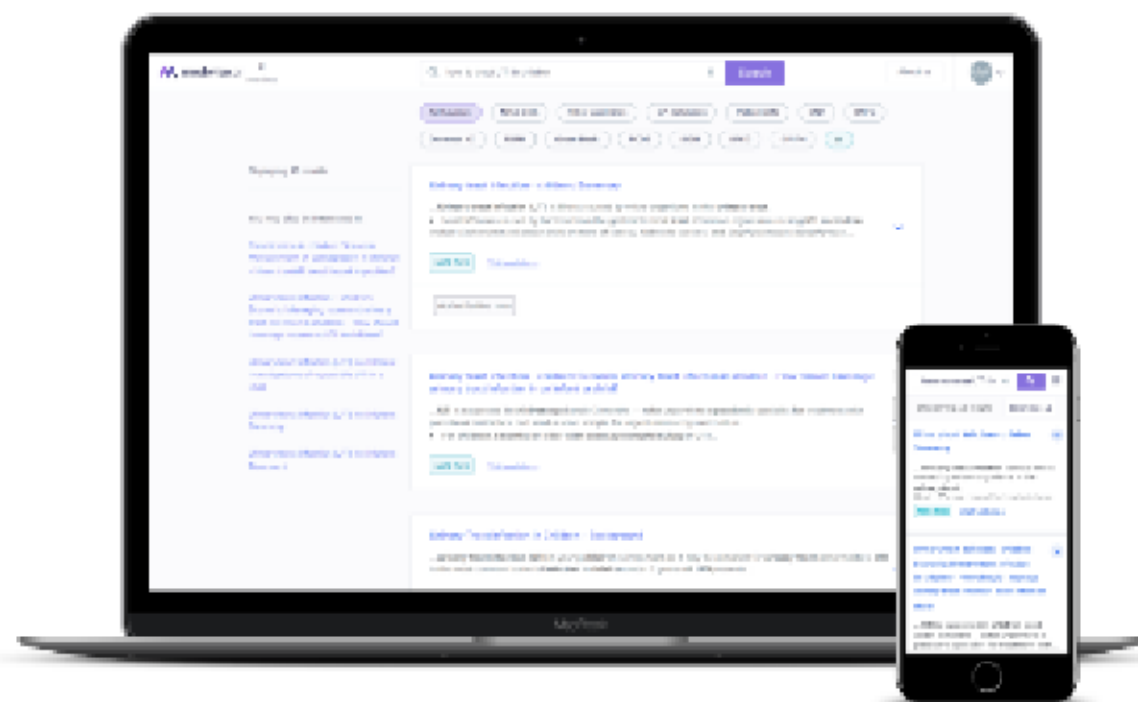


**Maks Kozarzewski**  
Co-Founder & COO  
[maks@vitvio.com](mailto:maks@vitvio.com)





The UK's leading medical information platform, trusted by thousands of clinicians



- ✓ 4,000+ HCP registered users - word of mouth
- ✓ Launched from Mount Sinai Elementa Labs
- ✓ Displacing outdated 'intranet' at health systems and hospitals
- ✓ 5 X faster search + 73% reduction in search failures compared with existing methods
- ✓ Saving 20 mins per doctor per day

Medwise AI Ltd | [www.medwise.ai](http://www.medwise.ai)

zar@medwise.ai

STARTUP  
+ HEALTH



BIOME  
by Novartis



# HAIGH

## Panaway<sup>®</sup>

Pulp medical products  
and complete waste disposal.



1. **Patient Care:** Reduce HAIs with effective infection control.
2. **Cost Efficiency:** Reduce waste disposal costs.
3. **Nurse Safety:** Simplify workflows, enhance safety & satisfaction.
4. **Environmental Impact:** Reduce plastic waste.

[www.panaway.com](http://www.panaway.com)

David Meek  
VP - Global Healthcare Education Specialist



David Meek