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Utilisation of AI in the Health, Care, and Life Science Sectors

Showcase & Roundtable

April
Houses of Parliament,
Westminster

About UKAI

UKAI is the UK's only trade association representing the entire AI sector, providing a unified voice for tech and non-tech businesses who are harnessing AI to drive economic growth. **UKAI** brings together a thriving eco-system of businesses, investors and government, driving collaboration to secure Britain's position as a global AI leader.

www.ukai.co

About Curia

Independent, cross-party, and not-for-profit – as a policy institute, Curia turns policy into practice as the UK's first “do tank”. Curia is currently hosting four research groups

- Health, Care and Life Sciences Research Group
- Clean Energy and Environment Research Group
- Housing and Infrastructure Research Group
- Foreign Policy and Defence Research Group

As well as hosting ad hoc investigations into contemporary, relevant policy topics, Curia provides evidence-based consultancy services, due diligence, and socio-economic and environmental analysis. Research groups share best practice through partner publishing and broadcasting agency, Chamber UK.

www.curiauk.com



This parliamentary event brings together key stakeholders from government, healthcare providers, industry leaders, patient groups, and academia to discuss the opportunities, challenges, and policy implications of integrating Artificial Intelligence (AI) into the UK health, care, and life science sectors. The event will:

- Explore the role of AI in transforming healthcare delivery, improving patient outcomes, and addressing workforce pressures.
- Assess current policy initiatives and commitments made by the new Labour Government regarding AI in health, care, and life sciences.
- Identify barriers to adoption, including regulatory, ethical, and operational challenges.
- Facilitate a collaborative dialogue to inform the Government's approach to policy, investment, and regulation.
- Showcase some of the newest, pioneering and most effective uses of AI across the health, care and life-sciences sector.

This event is jointly organised by policy institute Curia and the Health, Care, and Life Sciences Research Group and trade association, **UKAI** the trade association for the AI sector in the UK.

Finding AI powered solutions



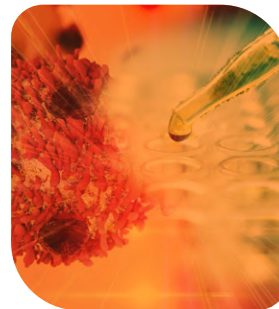
How technology can be seamlessly integrated into existing systems, whilst ensuring that clinicians are properly trained.



What are the best models to deliver digital literacy?



How can we learn best from existing care pathways that use AI, like the stroke care pathway? Are there case studies we can learn from?



Is there scope for cross-healthcare and cross-care pathway frameworks to help the country as a whole develop AI use in healthcare, as opposed to isolated use of AI?

Key Policy Commitments from the New Labour Government

The Labour Government's policy agenda for AI in healthcare focuses on three key pillars:



Investment in Digital Health

Technologies: Labour has pledged to increase investment in AI-driven tools for diagnostics, triage, and operational management. The Government aims to support the development and adoption of AI solutions that can enhance clinical decision-making and reduce waiting times.



Regulatory Reforms: Labour has promised to streamline regulatory processes for AI in health, care, and life sciences enabling faster adoption of AI-based medical devices and software. The Government is committed to working with the Medicines and Healthcare products Regulatory Agency (MHRA) to create a clearer pathway for AI-based health innovations.



Data Governance and Ethical AI:

Labour has recognised the importance of public trust in AI-driven healthcare. It has promised to strengthen data protection standards, ensuring that patient data is used ethically and securely. Initiatives to increase transparency and accountability in AI development are also part of Labour's agenda.

These commitments aim to position the UK as a leader in digital health innovation while addressing public and stakeholder concerns about safety, transparency, and equity.



Bringing the Health, care, and life sciences industry together with government and policy makers.

Participants include:

MPs, Peers, policymakers, NHS leaders, patient representatives, AI industry leaders, academic experts, and think tank representatives.

The Parliamentary Showcase

UKAI and Curia have invited pioneering AI businesses from across the UK to be part of our this unique parliamentary showcase. The showcase provides an opportunity for parliamentarians to hear first hand from the businesses at the cutting edge of building solutions in this sector. In addition to opportunities to get hands-on with some of the latest kit, attendees will also be able to hear case studies and best practice directly.

The Parliamentary Showcase will be open from 11am to 12pm midday, prior to the roundtable event.



AI and Digital Government Minister, Feryal Clark MP joins a Parliamentary Showcase



The Parliamentary Roundtable

Harnessing AI for a Smarter, Fairer, and More Efficient Healthcare System

Duration: 2 hours

Location: Parliament

Chair: Rt Hon Andrew Stephenson CBE, former Minister of State, Department of Health and Social Care

This roundtable offers a unique opportunity to align government ambitions with sector needs, consider the delivery of policy, and demonstrate the potential for AI to enhance healthcare delivery. The event's outcomes could shape future legislative and regulatory efforts while reinforcing the UK's position as a leader in digital health innovation.



Agenda for the Roundtable

Welcome and Opening Remarks	■ Chair's introduction (Rt Hon Andrew Stephenson CBE)
The Government's Vision for AI in Healthcare (15 minutes)	■ Keynote speech from the Minister for Health and Social Care (or a senior official) ■ Overview of the Government's Labour's key policy commitments
Panel Discussion: Opportunities and Challenges of AI Integration and Adoption (45 minutes)	■ Panellists: Industry leaders, NHS trust representative, patient advocate, AI policy expert ■ Topics for discussion: • Use cases for AI in healthcare delivery • Addressing workforce implications and skills gaps • Managing ethical, privacy, and data governance challenges
Case Studies: AI in Action (20 minutes)	■ Presentations from NHS trusts or companies successfully deploying AI solutions ■ Lessons learned and best practices ■ The opportunities presented by case studies including the NHS Shared Business Service's AI Stroke Framework Agreement
Policy Workshop: Informing the Government's Approach (45 minutes)	■ Interactive session inviting stakeholder feedback ■ Key questions for participants: • How can the Government accelerate AI adoption in the NHS? • What regulatory changes would have the greatest impact? • How can public trust in AI-driven healthcare be maintained?
Summary and Next Steps (10 minutes)	■ Recap of key points and themes from the discussion ■ Next steps for parliamentary engagement

Key Stakeholders

■ **Government Representatives:**

Department of Health and Social Care, NHS England, and Department for Science, Innovation and Technology (DSIT) officials. Case study from:

- Adam Nickerson, NHS SBS Senior Category Manager – Digital & IT
- Darrien Bold, National Digital and AI Lead for Stroke, NHS England
- Dr David Hargroves, Getting It Right First Time (GIRFT) Clinical Lead for Stroke and National Specialty Advisor for Stroke Medicine, NHS England

■ **Healthcare Providers:** NHS trust executives, clinical leaders, and integrated care system (ICS) representatives.

■ **Industry Leaders:** Representatives from AI-focused health tech companies, medical device manufacturers, and software developers.

■ **Academia and Think Tanks:** Experts in AI, health informatics, and innovation policy.

■ **Patient and Public Voice:** Patient advocacy groups, consumer rights organisations, and health charities.

AI in Healthcare: 2025 Best Practice Report

Outputs from the showcase and roundtable will be published in a report that will be distributed to government departments, policy makers, think tanks and members of **UKAI**.

The report will be published through policy publisher and broadcaster, [Chamber UK](#).



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