digitalhealth

REWIRED

LONDON   14-15 MARCH 2023

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Prof Lesley Holdsworth OBE

Clinical Lead for Digital Health & Care, Scottish Government
Fellow & Council Member, Faculty of Clinical Informatics

AHPs in the Digital Space:
A wee story from Scotland

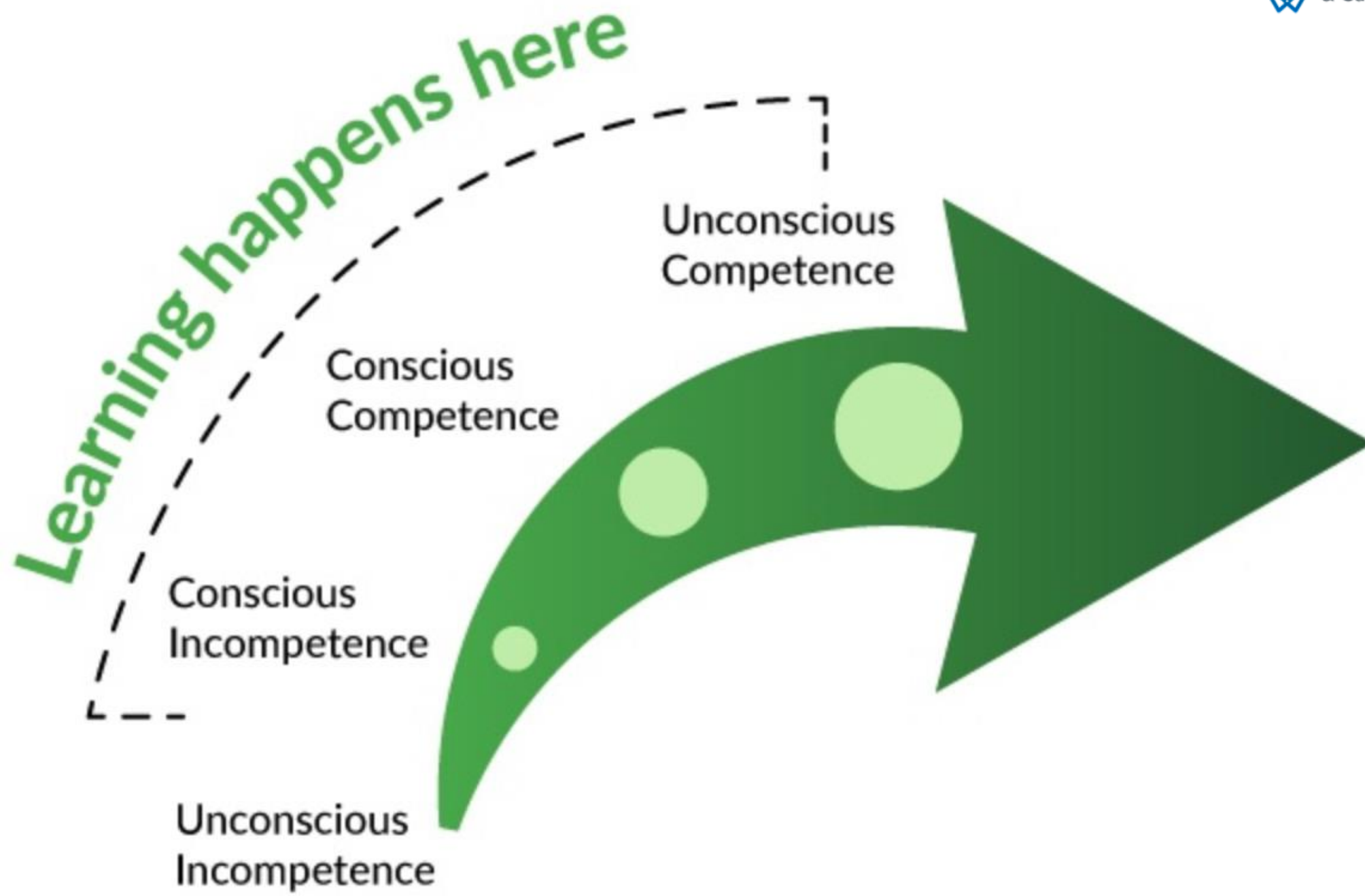## *Connection over perfection*

Digital Health & Care Scotland

Digital transformation is <u>at its best</u> when it is diverse, multi-disciplinary, iterative, adaptable and led by those with the skills, knowledge and competencies to do so.

Digital skills and leadership

Digital skills are seen as core skills for the workforce across the health and care sector.

https://www.gov.scot/publications/scotlands-digital-health-care-strategy/

Learning happens here

Digital Health & Care Scotland

Unconscious Competence

Conscious Competence

Conscious Incompetence

Unconscious Incompetence

Building leadership capability in Scotland

Widening of Digital Health and Care Leadership Programme (DLP) *previously just NMAHP*

- Opening access across health and care
- Growing cohort sizes from 30 to 65-70 participants
- Cohort 16 had 58 participants; Cohort 17, c.75 cohort 18 >70, recruiting for cohort 20

Scotland's Digital Health and Care Transformation Leaders Programme

- Developing a new generation of 60 systems level digital leads across health and care through a new masters programme
- Providing the technical knowledge and leadership skills to lead the digital transformation of health and care services
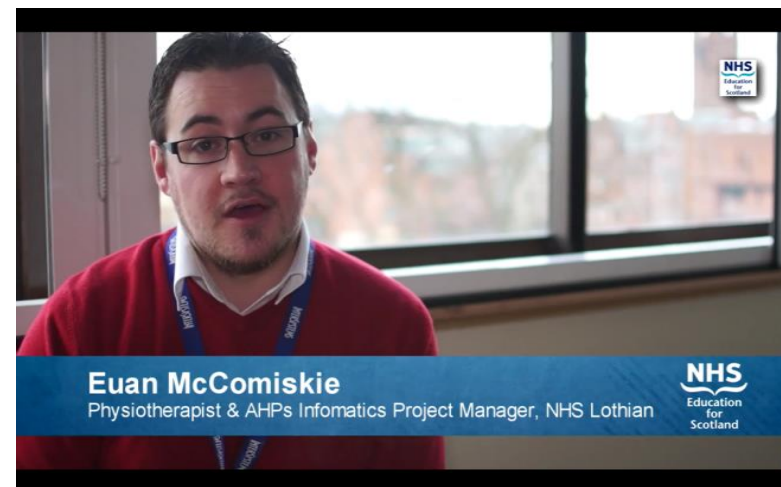
Executive level masterclasses

- Investigating options to deliver masterclasses to executive teams to increase digital mindset at this level.

Exploring Digital Leadership Webinar Series

- Linking in with the Leadership Links/Project Lift learning community to deliver webinars exploring the different aspects of digital leadership in a way which is accessible to all roles and levels in the sector.
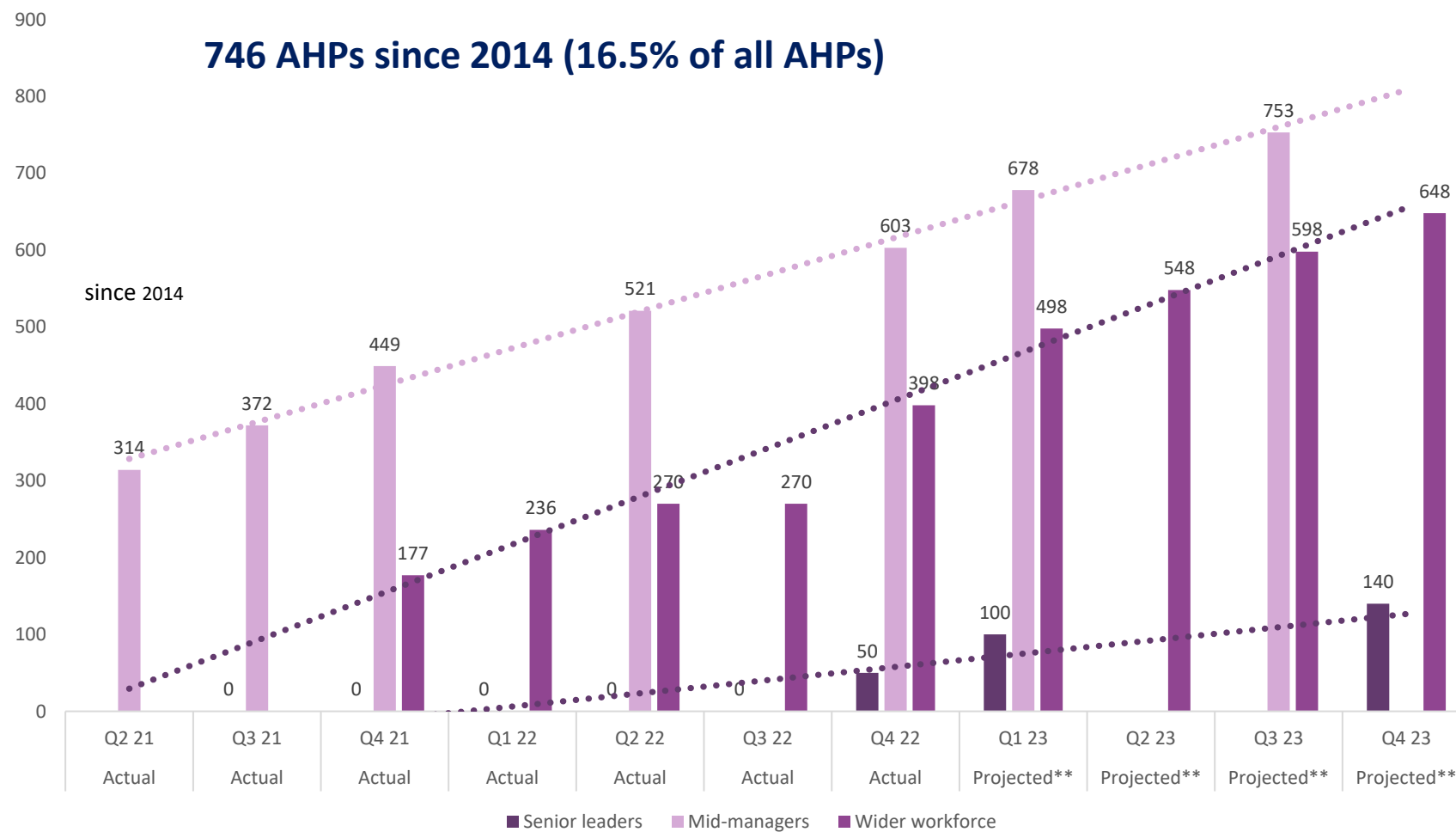
#NESdlp
@nes_dlp

Growing the reach of digital leadership learning across health & care workforce in Scotland

746 AHPs since 2014 (16.5% of all AHPs)

Leadership Audience

since 2014

	Q2 21 Actual	Q3 21 Actual	Q4 21 Actual	Q1 22 Actual	Q2 22 Actual	Q3 22 Actual	Q4 22 Actual	Q1 23 Projected**	Q2 23 Projected**	Q3 23 Projected**	Q4 23 Projected**
Senior leaders		0	0	0	0	0	50	100			140
Mid-managers	314	372	449		521		603	678		753	
Wider workforce			177	236	270	270	398	498	548	598	648

■ Senior leaders   ■ Mid-managers   ■ Wider workforce
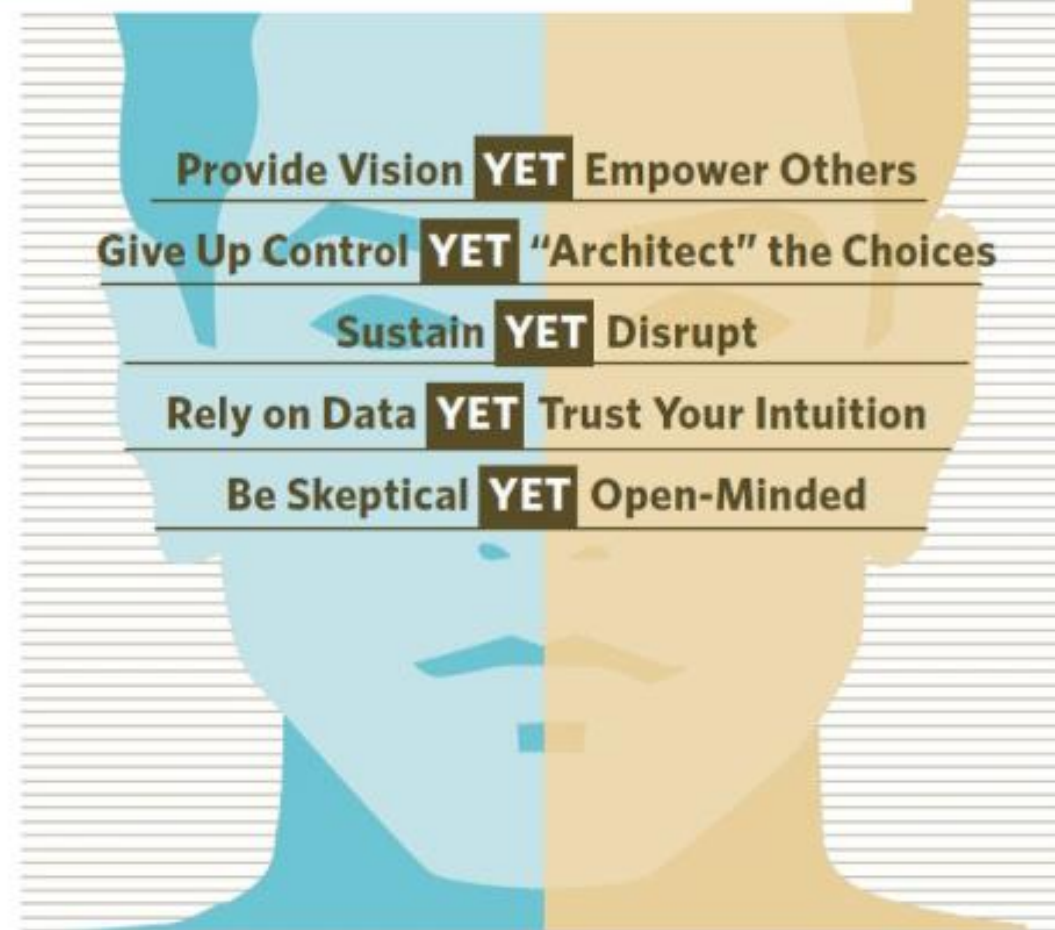
DIGITAL MIND

Digitally Minded Leadership

YOUR ABILITY TO BECOME EQUALLY ADEPT AT USING BOTH SIDES OF YOUR LEADERSHIP BRAIN WILL DETERMINE HOW SUCCESSFUL YOU ARE AT DIGITAL TRANSFORMATION.

Digital Health & Care Scotland

Provide Vision **YET** Empower Others

Give Up Control **YET** "Architect" the Choices

Sustain **YET** Disrupt

Rely on Data **YET** Trust Your Intuition

Be Skeptical **YET** Open-Minded

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Executive level masterclasses
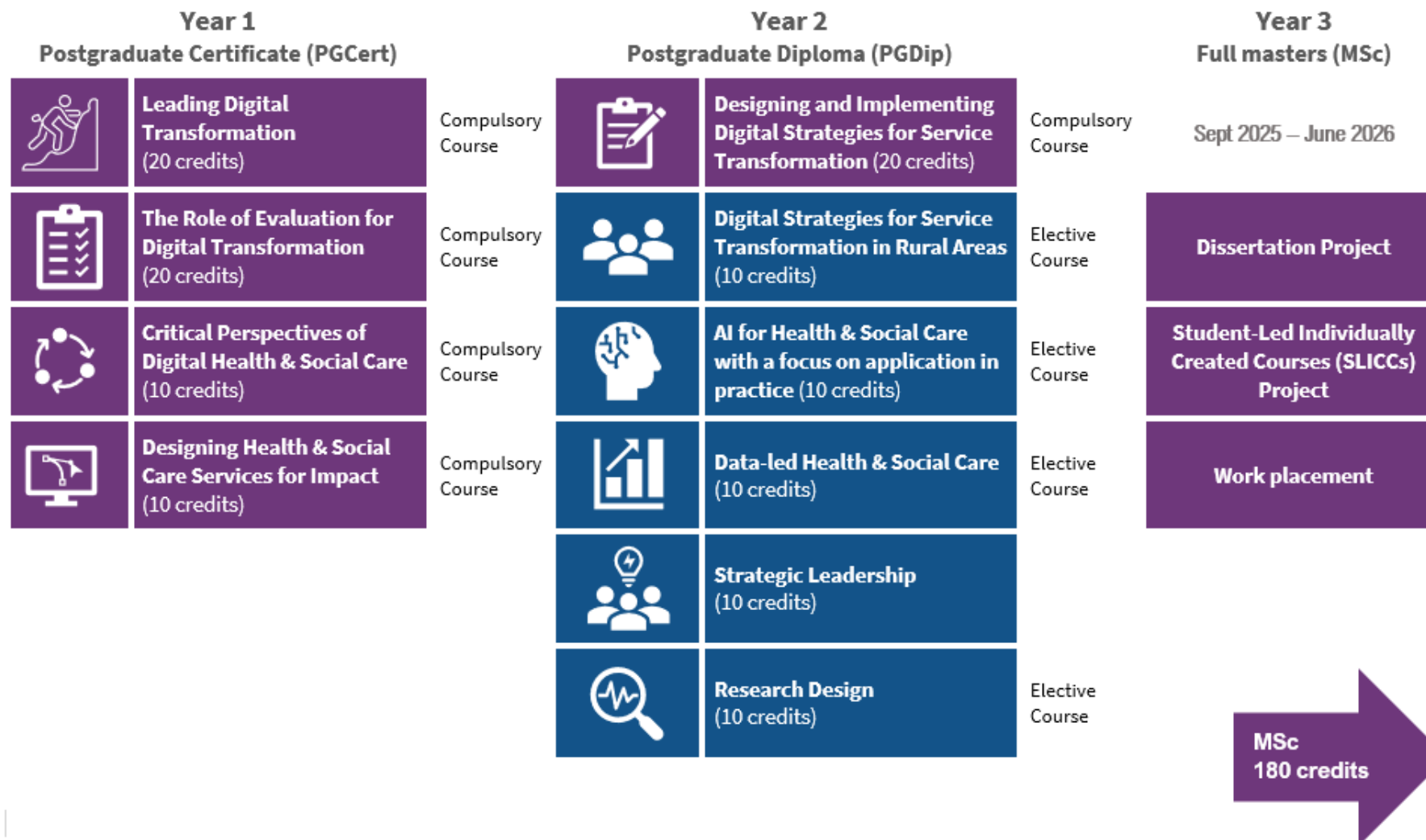- Investigating options to deliver masterclasses to executive teams to increase digital mindset at this level.

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Programme structure

Digital Health & Care Scotland

Year 1
Postgraduate Certificate (PGCert)

Course	Type
Leading Digital Transformation (20 credits)	Compulsory Course
The Role of Evaluation for Digital Transformation (20 credits)	Compulsory Course
Critical Perspectives of Digital Health & Social Care (10 credits)	Compulsory Course
Designing Health & Social Care Services for Impact (10 credits)	Compulsory Course

Year 2
Postgraduate Diploma (PGDip)

Course	Type
Designing and Implementing Digital Strategies for Service Transformation (20 credits)	Compulsory Course
Digital Strategies for Service Transformation in Rural Areas (10 credits)	Elective Course
AI for Health & Social Care with a focus on application in practice (10 credits)	Elective Course
Data-led Health & Social Care (10 credits)	Elective Course
Strategic Leadership (10 credits)	
Research Design (10 credits)	Elective Course

Year 3
Full masters (MSc)

Sept 2025 – June 2026

- Dissertation Project
- Student-Led Individually Created Courses (SLICCs) Project
- Work placement

16% AHPs

MSc 180 credits

Building leadership capability in Scotland

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Scotland's Digital Health and Care Transformation Leaders Programme
- Developing a new generation of 50 systems level digital leads across health and care through a new masters programme
- Providing the technical knowledge and leadership skills to drive the digital transformation of health and care services

Executive level masterclasses
- Delivering masterclasses to executive teams to increase digital mindset at this level.

Exploring Digital Leadership Webinar Series
- Linking in with the Leadership Links/Project Lift learning community to deliver webinars exploring the different aspects of digital leadership in a way which is accessible to all roles and levels in the sector.

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Building leadership capability in Scotland

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Executive level masterclasses
- Investigating options to deliver masterclasses to executive teams to increase digital mindset at this level.

Exploring Digital Leadership Webinar Series
- Linking in with the other Leadership initiatives and learning communities to deliver webinars exploring the different aspects of digital leadership in a way which is accessible to all roles and levels in the sector.

#NESdlp
@nes_dlp

Digital Health & Care Scotland

AHP DIGITAL COMPETENCIES UK-WIDE SURVEY

OPEN 10-30 MAY 2021

Digital Health & Care Scotland

Digital competency: a survey of UK allied health professionals

Christopher Tack ✉, Lesley Holdsworth, Alex Wilson, Euan McComiskie, Pippa McCabe, Wendy Wilkinson, Mathew King

Can webinars support the implementation of video consultations at pace and scale within the allied health professions?

Lesley Holdsworth ✉, Debbie Provan, Gail Nash, Marc Beswick, Carol Curran, Iain Colhart, Ailidh Hunter
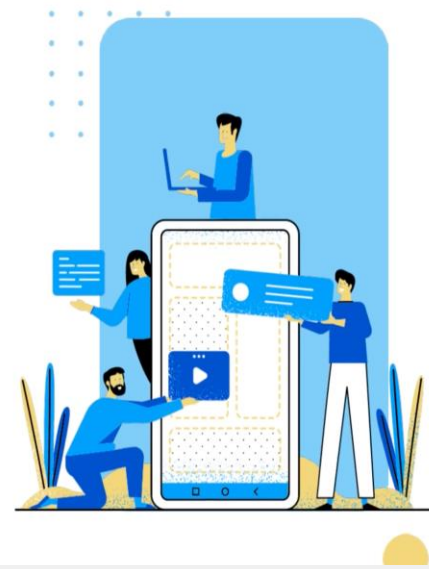
- Mean confidence and motivation to use digital technologies at work was moderate to high (7.34/10 and 8.33/10, respectively).
- Domains with high degrees of competency: *Data Management , Clinical Informatics*.
- Domains with low competency: *Decision Support, AI, Machine learning, Meta-Competency and Records, Assessments and Plans*

Caveat but all high priority for improvement

FACULTY OF CLINICAL INFORMATICS

Core Competency Framework for Clinical Informaticians

Click here to view the protocol and report for the Core Competency Framework, setting out the workings and detailed findings.

Domain 1: Health and Wellbeing in Practice
Categories
1.1 Clinical Concepts and Language
1.2 Clinical Governance
1.3 Models of Care Delivery
1.4 Health Administration and Services
1.5 Informatics Strategies
1.6 Informatics in Health
1.7 Scientific and Research Skills

Domain 2: Information Technologies and Systems
Categories
2.1 Information Systems and Technologies Concepts and Development
2.2 Working and Communicating with Project Stakeholders
2.3 Selecting and Procuring Information Systems and/or Technology

Our Connections....

AHPScot BLOG

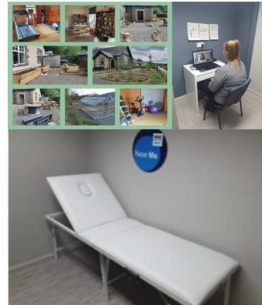### AHPs across health and social care.

Category: Digital Health & Care

Occupational Therapy in Primary Care: The benefits of being a "Daydream Believer"

Are you a daydream believer? Are daydreams an effective coping strategy? Are they a way of self managing difficult situations? … More

#AHPCF2021, #dNMAHP,
#occupational therapy

Community Hubs: Bringing Near Me to all

Due to the pandemic the need to reduce people coming into buildings paused the Community Hub model for Near Me … More

#Digital, #Digital Health and Care,
#dNMAHP, #Near Me

Group Telerehabilitation in the COVID-19 Era: a New Approach

Person-centred experience for telerehabilitation following Anterior Cruciate Ligament Reconstruction Introduction: The rationale for this project is to co-design (1) alternative … More

Occupational Therapist's innovative use of Near Me during COVID-19 and beyond

Occupational therapists by nature have been inquisitive and creative when considering ways to meet the needs of people accessing their … More

#dNMAHP, #Near Me,
#occupational therapy, #Rehabilitation
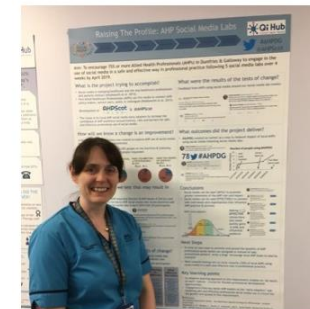
Reflections on European Day of SLT: Optimism in an Emerging Digital World.

By Laura Lennox The 6th March is European Day of Speech and Language Therapy (SLT). It's a time to raise … More

Primary Care

Marc Beswick is the National Lead for the Near Me video appointments service in Scotland. In his latest blog he … More

#Covid-19, #dNMAHP, #Near Me,
#Primary Care

No Going Back

Written by: Dr Lesley Holdsworth OBE, Clinical Lead for Digital Health and Care, Scottish Government @LesleyAHPD It is exactly one … More

#Covid-19, #Digital,
#Digital Health and Care, #dNMAHP

Dietitians Week 1-5 June 2020
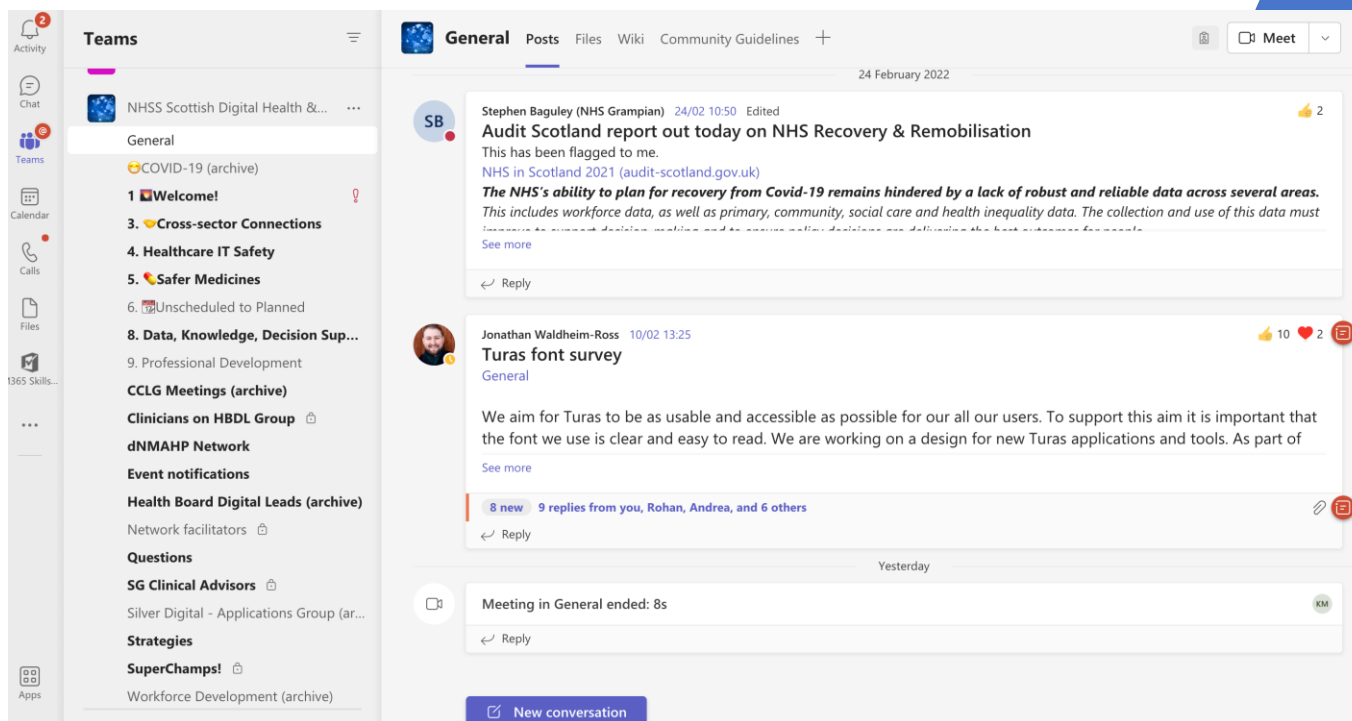
Dietitians in Local and

Allied Health Professions, The Champions of Near Me

Marc Beswick is an Occupational Therapist and currently the National Lead for the Near Me Network. Here Marc offers his … More

#Covid-19, #dNMAHP, #Near Me

My placement experience

Advertisements

Digital Networks in Scotland

The dNMAHP network

Scottish Digital Health & Care Network

Scottish NMAHP Digital Health & Care Network

dNMAHP Leads
Designated Nurse, Midwife and AHP **Leads** from all NHS Boards & Partnerships

Network Steering Group
Chair – tbc
SG leads – Lesley Holdsworth, Mark Fleming
supported by Alan Milbourne
Leadership Group of 10

Our Wider Connections and Collaborations…

TELEHEALTH

TELEREHABILITATION IN PHYSICAL THERAPIST PRACTICE: A CLINICAL PRACTICE GUIDELINE FROM THE AMERICAN PHYSICAL THERAPY ASSOCIATION

Telehealth and Digital Physical Therapist Practice Response to the COVID-19 Pandemic: A Global Commentary from Five Countries

Alan C. Lee, PT, PhD, DPT // Lesley K. Holdsworth, PT, PhD // Chidozie E. Mbada, PT, PhD
Dianne Millette, PT, MHSc // Adesola C. Odole, PT, PhD, M.Sc. // Oscar Ronzio, PT, DHSc
Richard Woolf, PT, DPT

ABSTRACT

Abstract. Telehealth and digital physical therapist practice have emerged as a response to the SARS-CoV-2 (COVID-19) pandemic to address societal needs for physical therapy. This global commentary discusses the adoption of telehealth and digital practice in five countries (Nigeria, Argentina, Scotland, Canada, the United States). Key variations in technology, payment, clinician acceptance and preferences with telehealth and digital physical therapy were identified globally. From this experience, common barriers and opportunities are discussed. Overall, it is necessary to address regulatory models, infrastructure availability

Lesley K. Holdsworth, PT, PhD
Professor/National Clinical Lead
Digital Health & Care,
Scottish Government

Chidozie E. Mbada, PT, PhD
Associate Professor/Postgraduate
Coordinator
Obafemi Awolowo University
Nigeria

Digital physiotherapy

Welcome to the **Fellowship by Training program**

https://cdn.ymaws.com/www.aptahpa.org/resource/resmgr/ptj-pal/8.26.21_ptj-pal_august_2021_.pdf

Digital Health & Care Scotland

Key lessons

The powers of a unifying objective

Citizen focused pathways need to drive the technology not vice versa

Our ability to work at pace and scale

Good enough is good enough

Workforce has come a long way but competency and consciousness still an issue

We have the foundation for a significant legacy – but need to build on connections

Digital Health
& Care Scotland

So, what's next?

- **Transformation requires:**

  Workforce with conscious competence (confidence, skills & knowledge)

  Tools – the enabling factors

  Leadership – behaviours, culture & vision to reimagine work
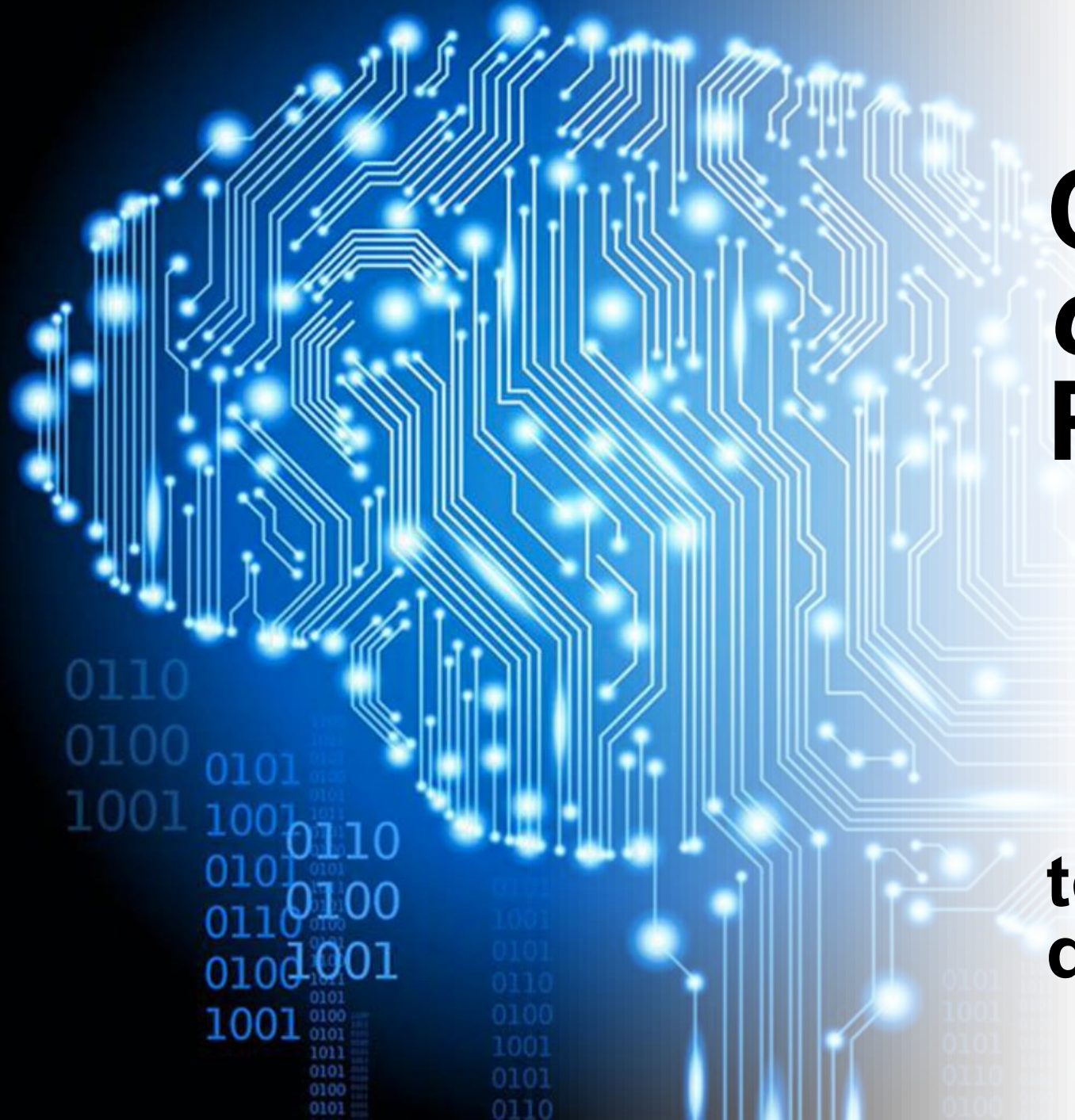
NOW…..

- Need to invest in team development – why?

  Real value of digital transformation to service users, organisations ands society lies at team/service not individual level

  More impact, more quickly

How are we evidencing the value/impact of digital leadership roles? DOAM?

How can we do this? How can you contribute?

Connection *over* Perfection

to achieve our digital potential