Northern, Yorkshire and Humberside NHS Directors of Informatics Forum

Andy Kinnear

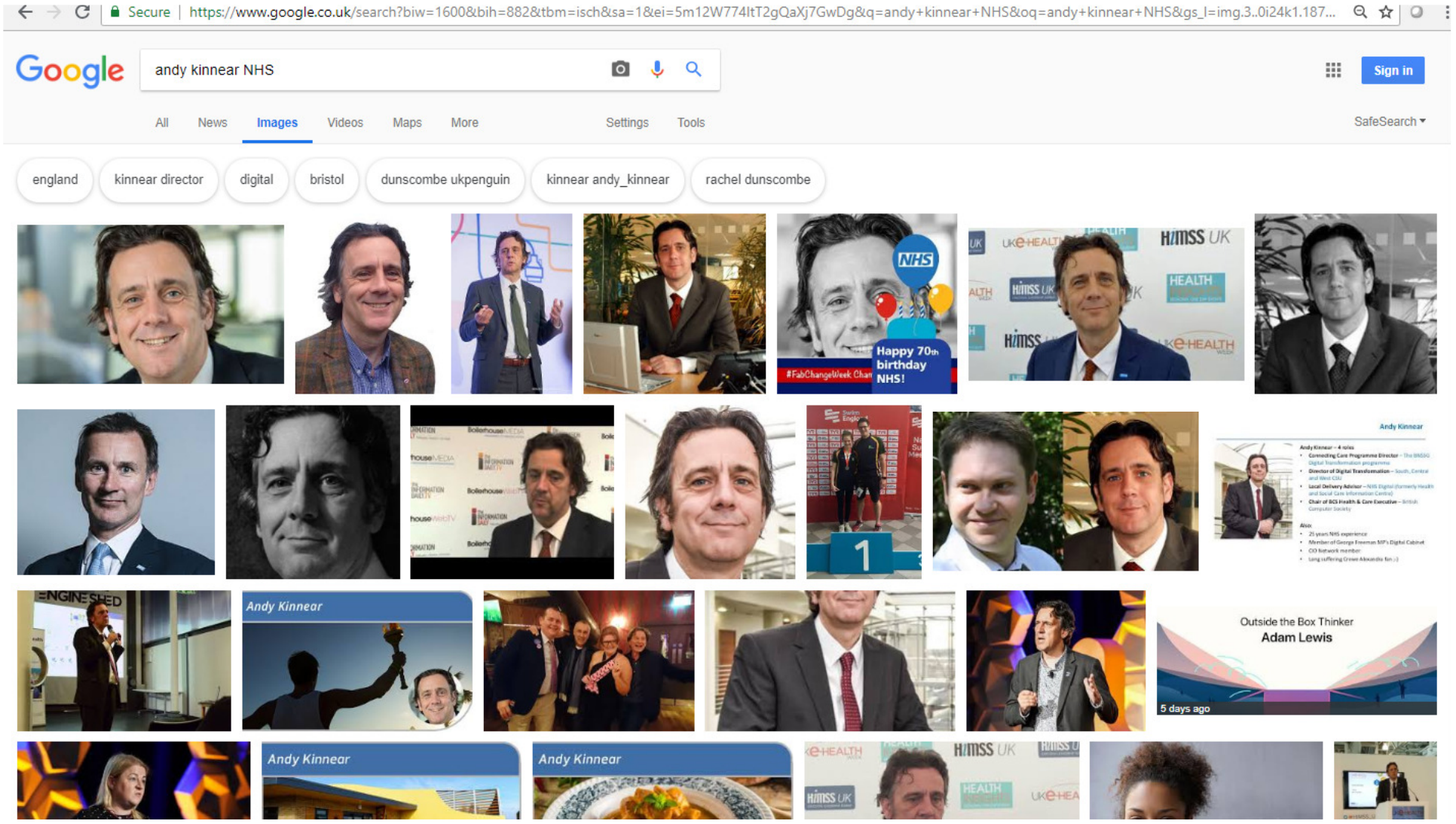
November 2019

COAST TO COAST
WALK
192 MILES
THE END

29 years
What didn't work,
what's working now?

Andy_Kinnear

- **Director of Digital Transformation** – South, Central and West CSU
- **Connecting Care Champion**– The Greater Bristol Digital Transformation programme
- **Outgoing Chair** – BCS Health & Care Executive
- **Health CIO Advisory Board member** - CIO Network
- **'Empower the Person' Board member –** NHS England
- **'NHS Digital Academy' Steering group member –** NHS England
- **Ex-Local Delivery Advisor** – NHS Digital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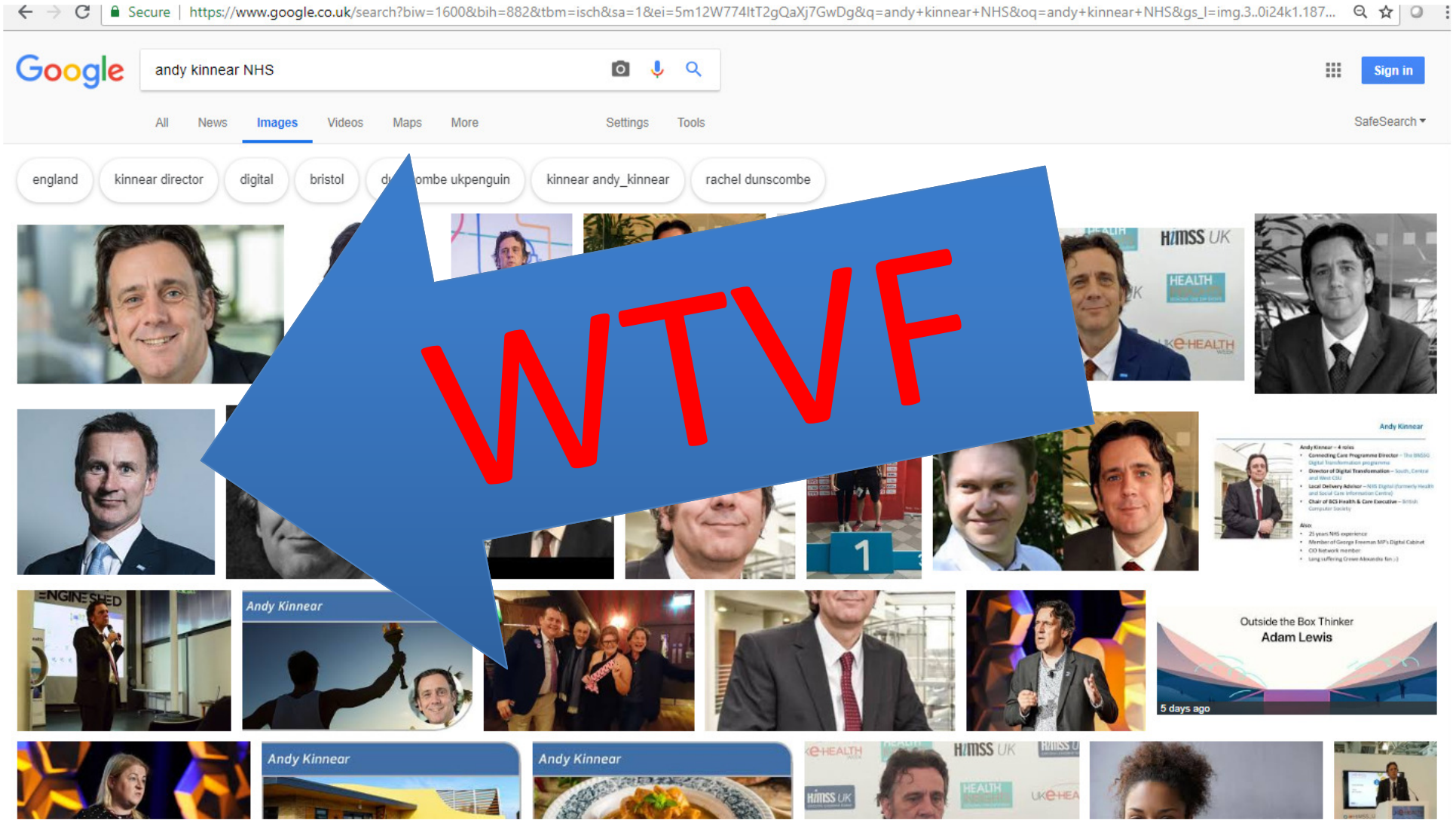
More
Settings
Tools
SafeSearch
england
kinnear director
digital
bristol
dunscombe ukpenguin
kinnear andy_kinnear
rachel dunscombe
Happy 70th birthday NHS!
HIMSS UK
Andy Kinnear
Outside the Box Thinker
Adam Lewis
5 days ago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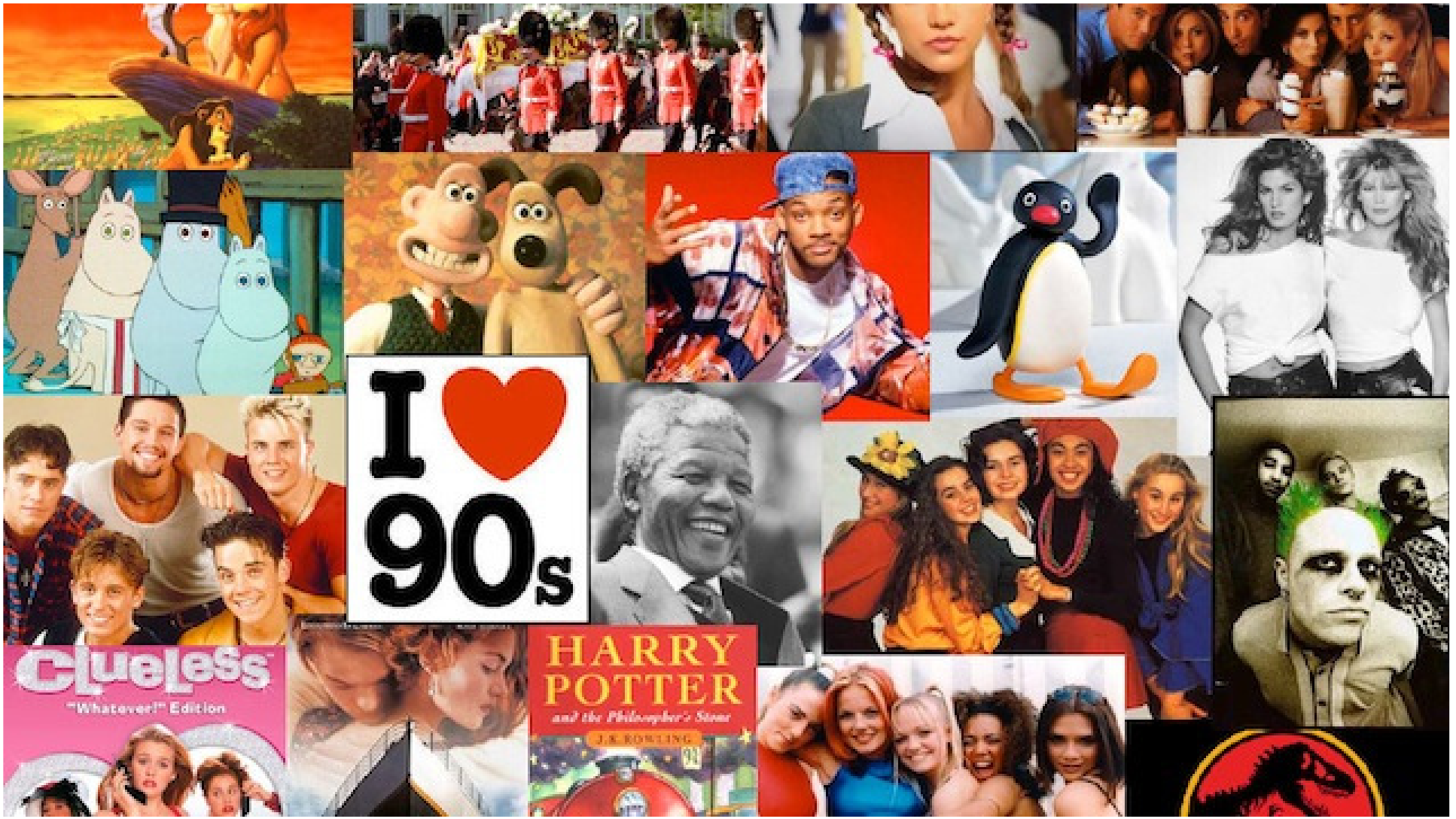
kinnear andy_kinnear
rachel dunscombe
WTVF
HIMSS UK
HEALTH
Andy Kinnear
ENGINE SHED
Outside the Box Thinker
Adam Lewis
5 days ago

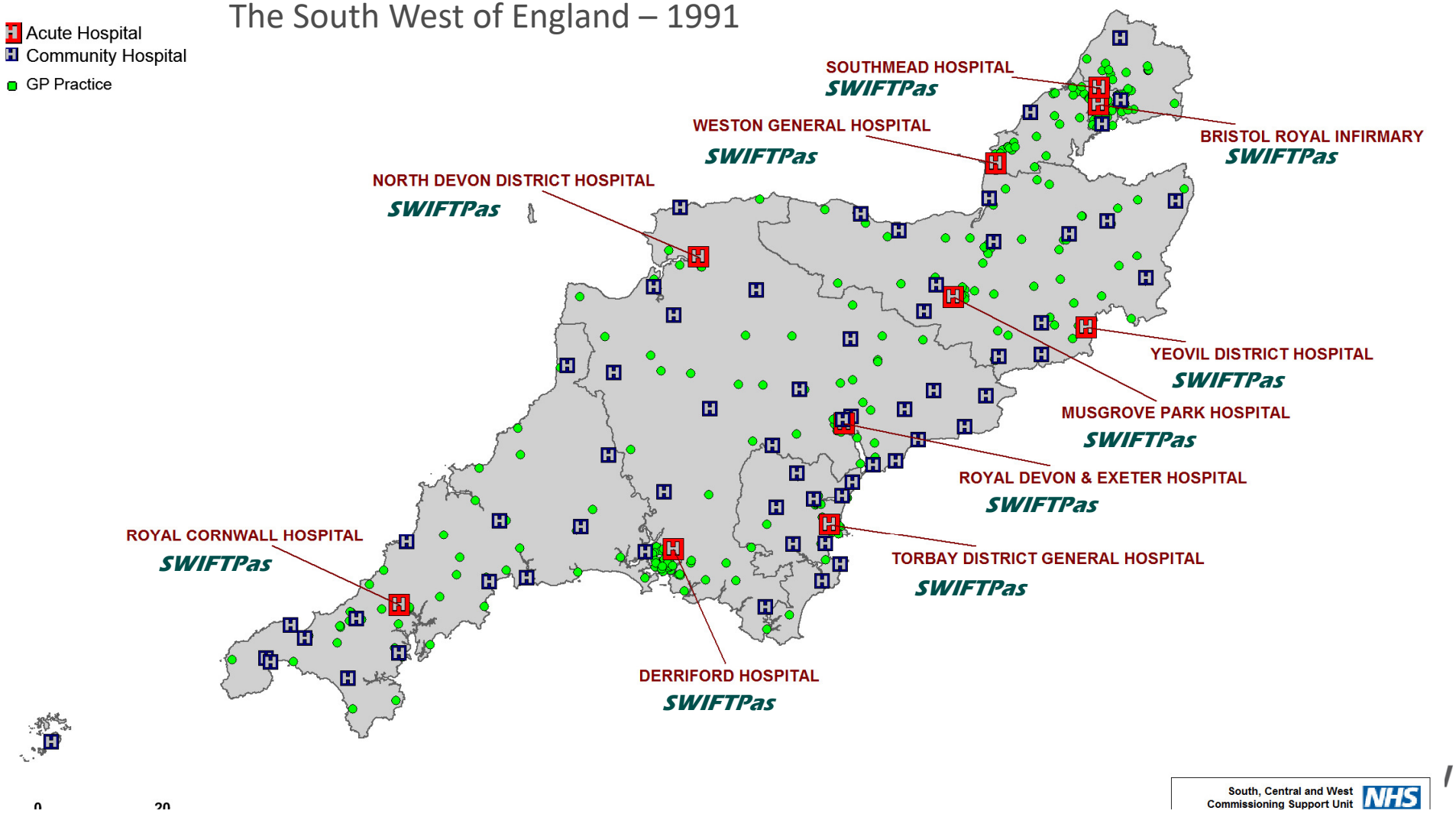
4 P's that have dominated my 29 years:

- **P**olitical interference
- **P**eople power
- **P**rofessionalism
- **P**ersonal reflections

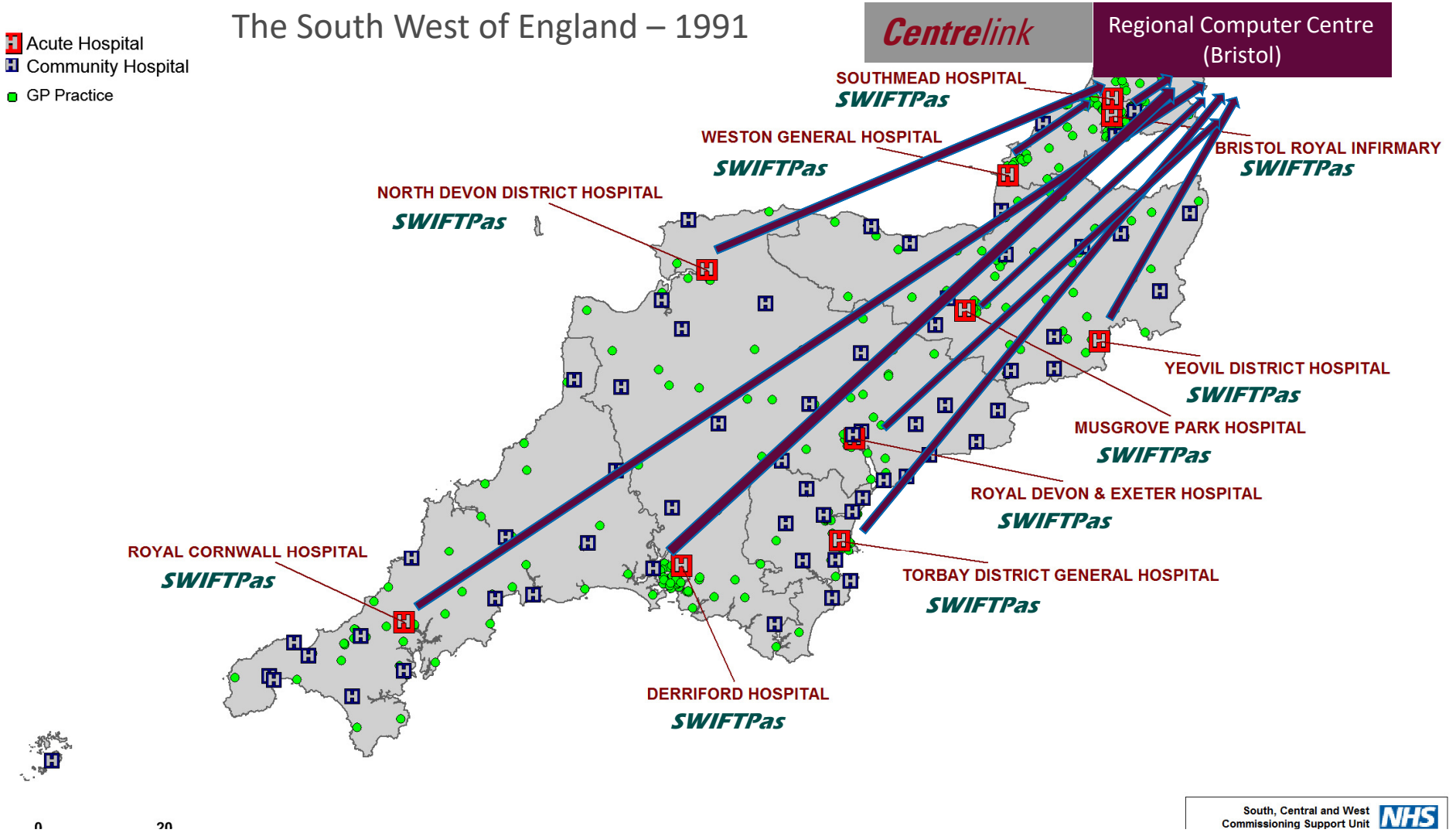
HISTORY


I ♥ 90s
Clueless
"Whatever!" Edition
HARRY POTTER
and the Philosopher's Stone
J.K. ROWLING

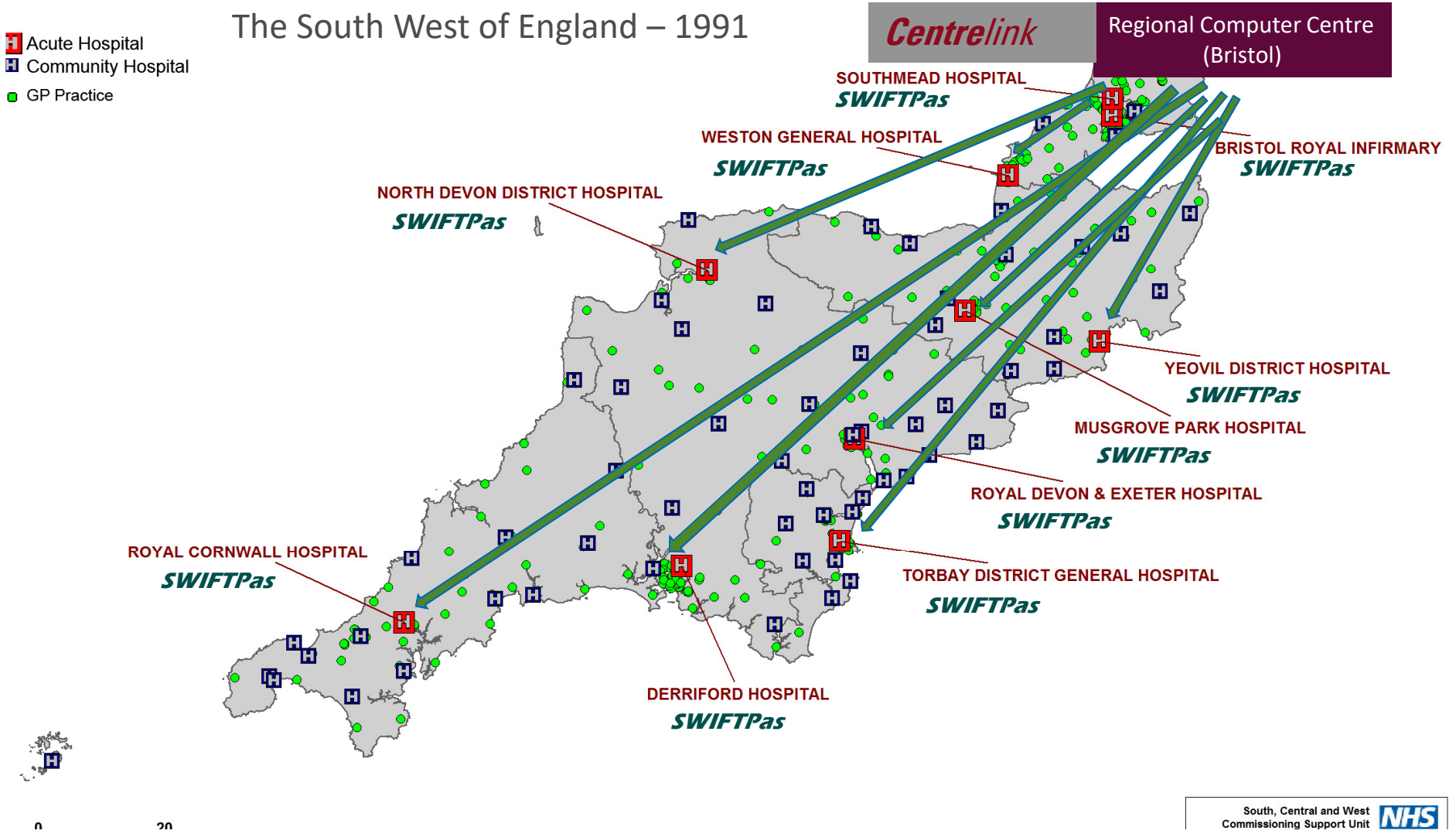
The South West of England – 1991



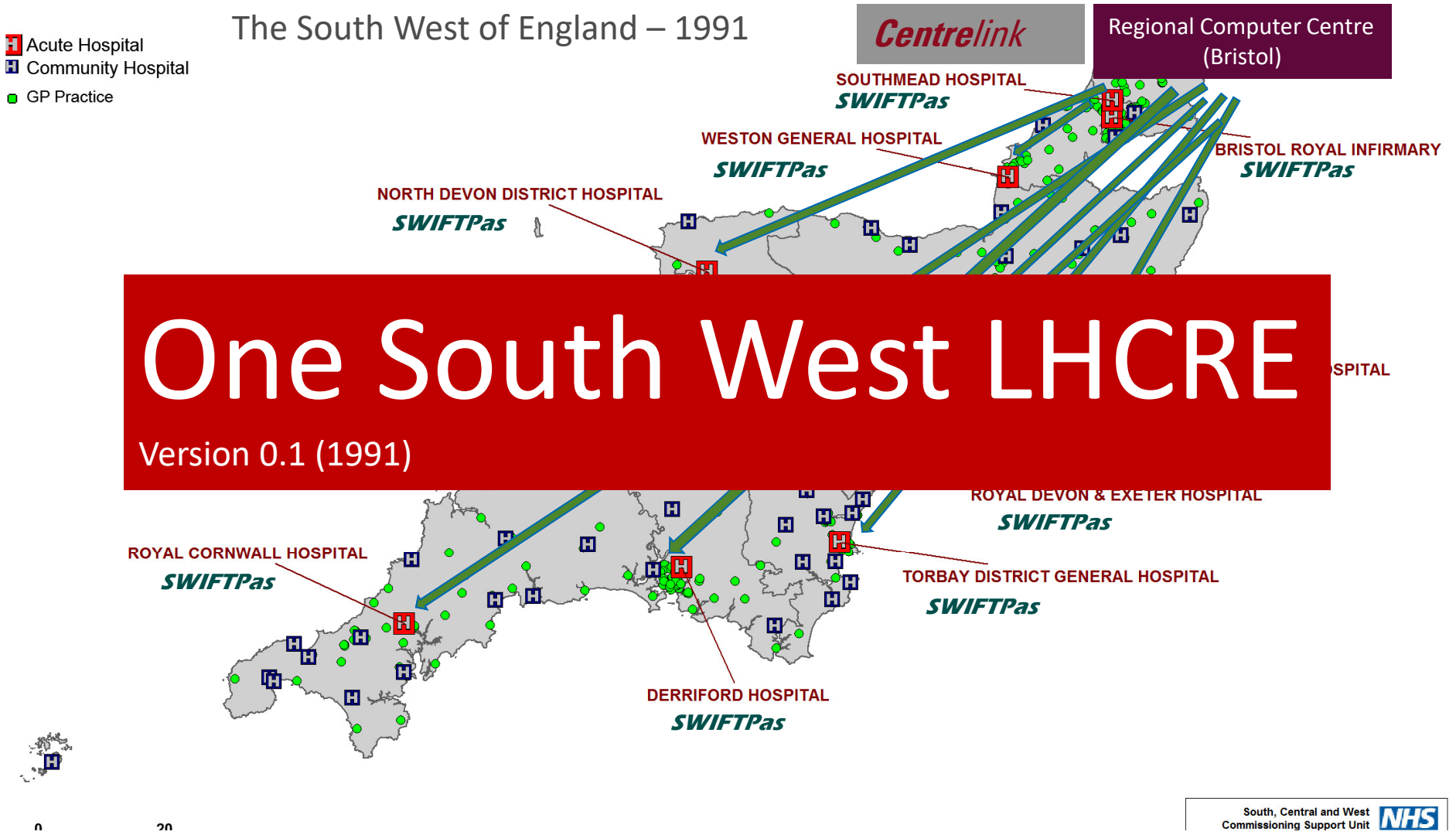
The South West of England – 1991



The South West of England – 1991



The South West of England – 1991



One South West LHCRE

Version 0.1 (1991)

South, Central and West Commissioning Support Unit NHS

This is my….
Personal reflection on some
Political interference that stifled
People power……and was not very
Professional..!!

EDS

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2000 2001 2002 2003 2004 2005

2000 - 2010

A Decade To Forget

2006 2007 2008 2009 2010

"If I live in Bradford and fall ill in Birmingham, I want the NHS to be able to treat me,"
Tony Blair – Ex UK Prime Minister
1998

Led by this man…..

Who thought he was this man….

Genuine quote from NPfIT heyday….

Josephine - “Oh Richard, mon cheri, can I ave une tres bon digital health and care systeme zat makes sense, zat is value fer money and zat le professionals and publique want. It would fill my heart with pleasure”

Granger - “Not tonight Josephine”

Well maybe not……

but definitely better!!!

NHS CIOs in 2012 as NPfIT died……..

Anger became
campaigns.....

WE DEMAND
VOTING RIGHTS NOW!
JOBS FOR ALL NOW!
HELP
PUIGDEMONT, EL NOSTRE PRESIDENT.
CCUPY WALL ST OCCUP
WE ALL DESERVE THE FREEDOM TO MARRY
LIBERTY & JUSTICE FOR ALL
END SEGREGATED RULES IN PUBLIC SCHOOLS
WE HAVE PAID IN NOW YOU PAY OUT
2.6
MILLION WOMEN ROBBED OF STATE PENSIONS
Campaigns became movements……

And….
a new ways of
doing things?
Fresh
Perspective
AHEAD

CCIO Network

Health CIO Network

Andy Kinnear
@Andy_Kinnear

Significant moment @DHgovuk @hscic @NHSEngland @HealthCION @DHCCIO Digital Leaders - sharing one vision #hscic2216

RETWEETS 6 LIKES 4

12:00 PM - 2 Feb 2016

Health CIO National Conference, 2016

Health CIO Network

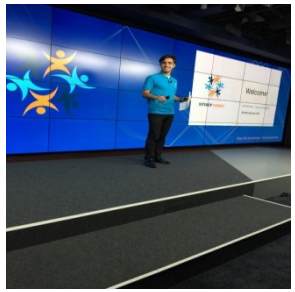
01 Nov

#ehilive

digitalhealth.net networks

W

INTEROPen



@INTEROPSUMMIT

Where we create a common language for connecting our care system

March 2nd & 3rd 2017

DeepMind Health, King's Cross

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INTEROPen

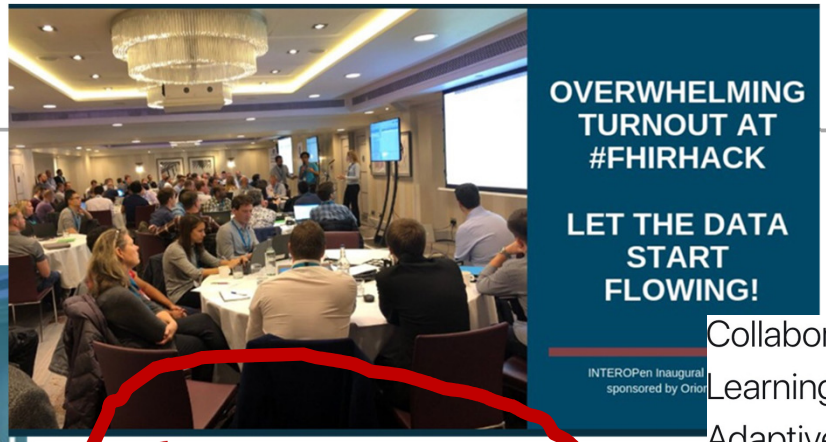
An Open Collaborative Leading Healthcare IT Interoperability

INTEROPen

The INTEROPen #FHIRhack teams are waking up more confident of the complexities and simplicities of #interoperability because they've met to work 'openly and collaboratively'

We believe VALUES matter and we strive to live them! And have fun too! 🎉 😎

interopen.org/who-we-are/



Graphnet Health
@GraphnetHealth

Proud to be part of today's #FHIRHack with @INTEROPenAPI. Working alongside @OrionHealthEMEA @System_C @InterSystemsUK @HL7UK @CernerUK @tinymedicalapps @NHSDigital @NHSEngland @PushDoctor @AireLogic @ServelecGroup

INTEROPen @INTEROPenAPI
INTEROPen is delighted to be hosting our first

Collaboration, Openness, Transparency, Learning together, 'Can do' attitude, Adaptive learning, Having Fun!

#CollectUseShare #DataSavesLives #Interoperability

INTEROPen
An Open Collaborative Leading Healthcare IT Interoperability

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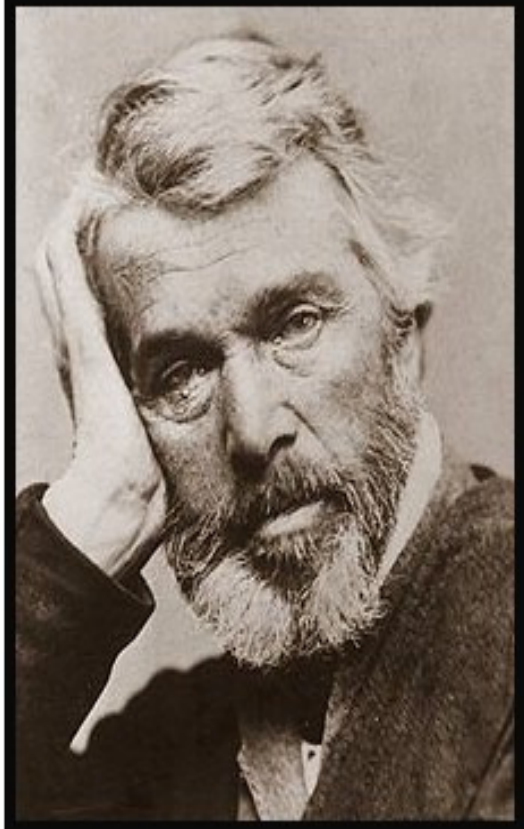
NHS Digital Academy Cohort 1 TRIBE!!



Quackery gives birth to nothing; gives death to all things.

(Thomas Carlyle)

izquotes.com

bcs
The Chartered Institute for IT

WELL CONNECTED

Informatics professionals for better wellbeing

Sign the pledge

"As I see it, the undertaking to provide all people with all kinds of health care, using virtually the whole of the medical and other health professions to do it, creates an entirely new situation and calls for something bolder than a mere extension and adaptation of existing services."

Cabinet Memorandum by the Minister of Health, 13 December 1945

A campaign given to you by…

Socitm
Delivering digital leadership

CILIP The library and information association

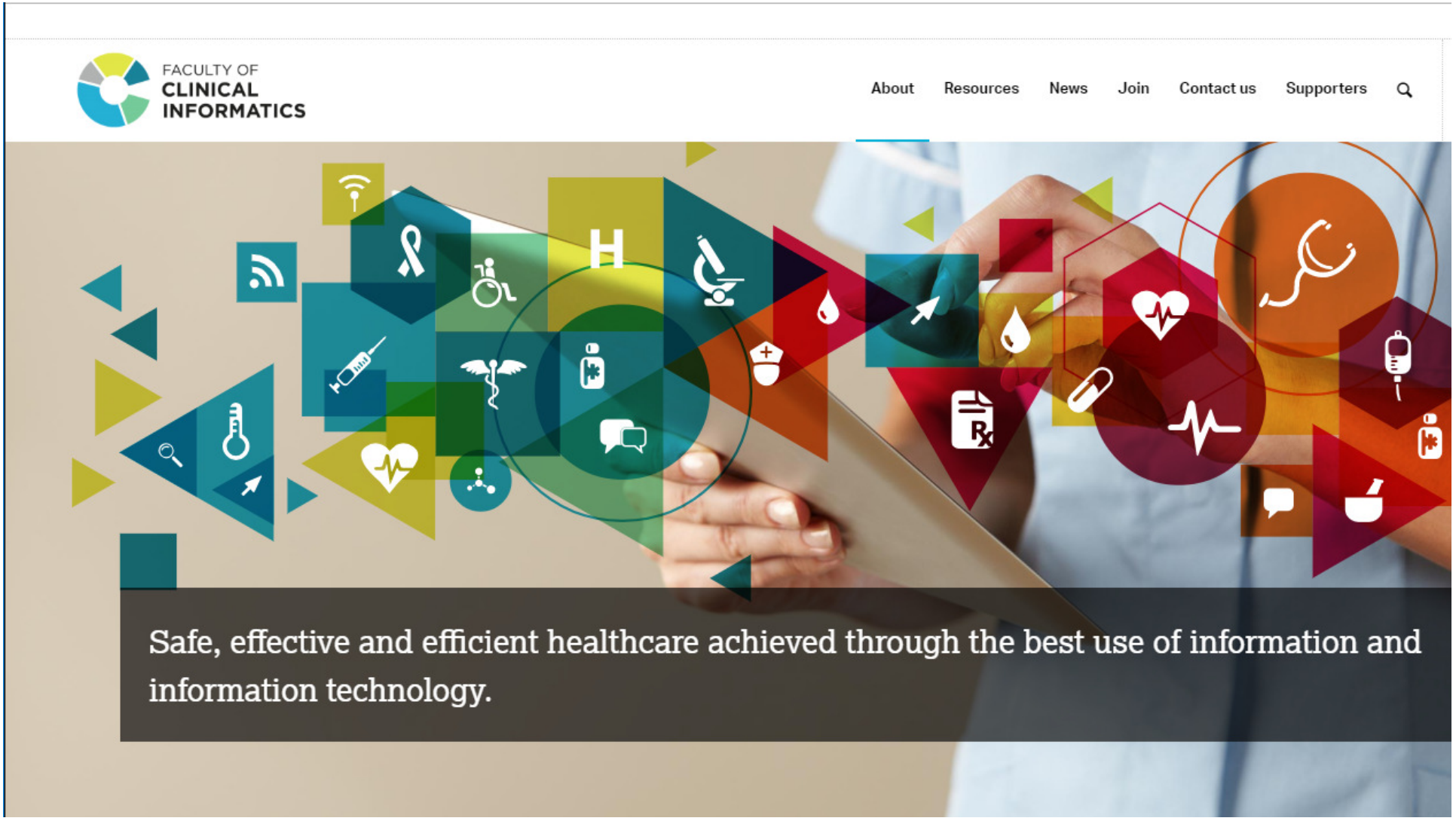
IHRIM Institute of Health Records & Information Management

bcs The Chartered Institute for IT

AphA Association of Professional Healthcare Analysts

FEDIP

Federation for Informatics Professionals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Safe, effective and efficient healthcare achieved through the best use of information and information technology.

CHIME
College of Healthcare Information Management Executives

LOGIN

ABOUT MEMBERSHIP EDUCATION CERTIFICATION HEALTHCARE'S MOST WIRED FOUNDATION EDUCATION FOUNDATION CHIME TECH

EXCEPTIONAL LEADERS
TRANSFORMING HEALTH AND CARE

MEMBERSHIP BENEFITS ›

Public Policy

Working alongside our members to provide educational and technical

AEHIS, AEHIT & AEHIA

Offering education and resources for healthcare security, technology and application executives.

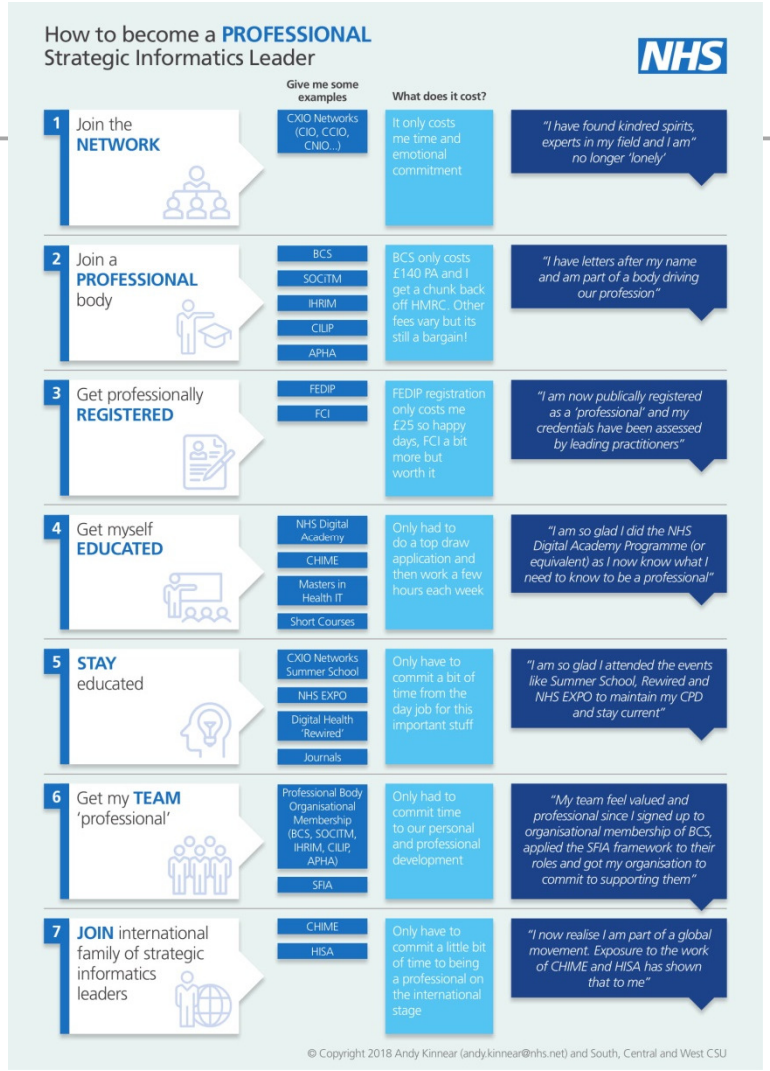
CHIME Foundation Partners

Representing the nation's leading healthcare IT vendors, consultants

Opioid Task Force

Learn more about th
Force to combat this
Find out how you can help.

Leave a message



The Andy Kinnear 7 stage plan ….

to becoming a true professional leader in digital health & care

- NETWORK
- STANDARDS
- EDUCATION
- LEAD OTHERS
- GLOBAL OUTLOOK

Andy Kinnear FBCS CHCIO | Director of Digital Transformation
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South, Central and West Commissioning Support | South Plaza, Marlborough Street, Bristol BS1 3NX
Andy_Kinnear

Fellow of BCS — The Chartered Institute for IT

Registered Lead Practitioner — FEDERATION for INFORMATICS PROFESSIONALS

Certified Health CIO — CHIME CHCIO

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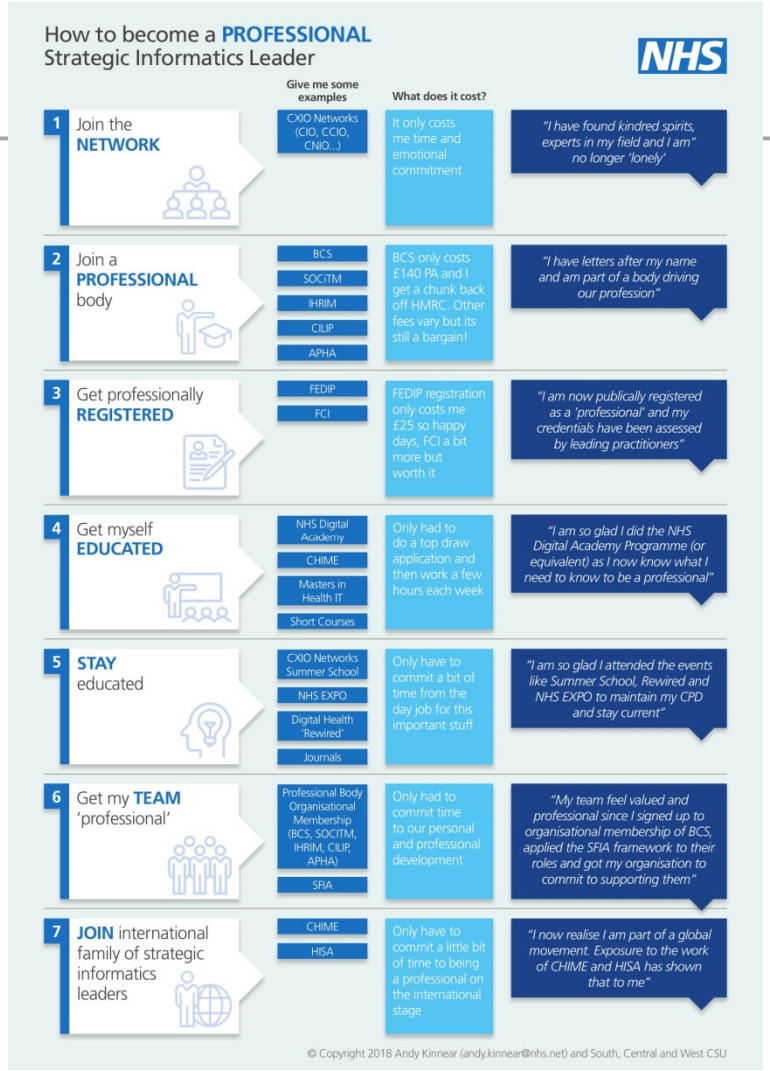
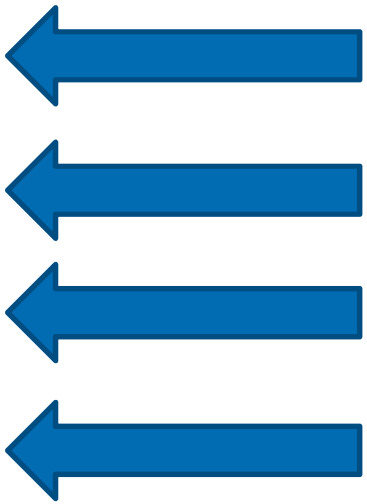
Real Professionals

- **Member of a profession** or any person who earns their living from a specified professional activity.
- **Standards of education** and training that prepare members of the profession with the particular knowledge and skills necessary to perform their specific role within that profession.
- **Strict codes of conduct**, enshrining rigorous ethical and moral obligations
- **Standards of practice and ethics** for a particular field are typically agreed upon and maintained through widely recognized professional associations





bcs The Chartered Institute for IT

CHIME College of Healthcare Information Management Executives

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4 ps - Google Search

CHIME International UK Chapter

bcs.org/membership/member-communities/chime-international-uk-chapter/

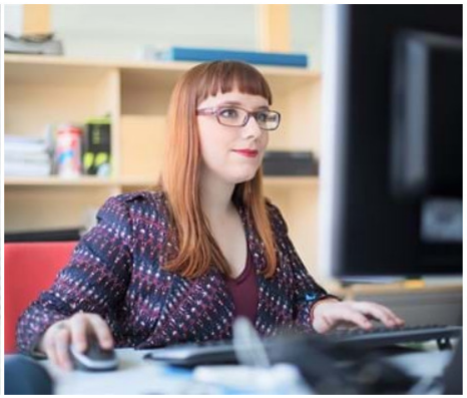
bcs The Chartered Institute for IT

Membership Get qualified Events Policy & influence Develop your people Deliver & teach qualifications More

Membership > Member communities > CHIME International UK Chapter

CHIME International UK Chapter

Join the UK chapter of the College of Healthcare Information Management Executives as part of your BCS membership.



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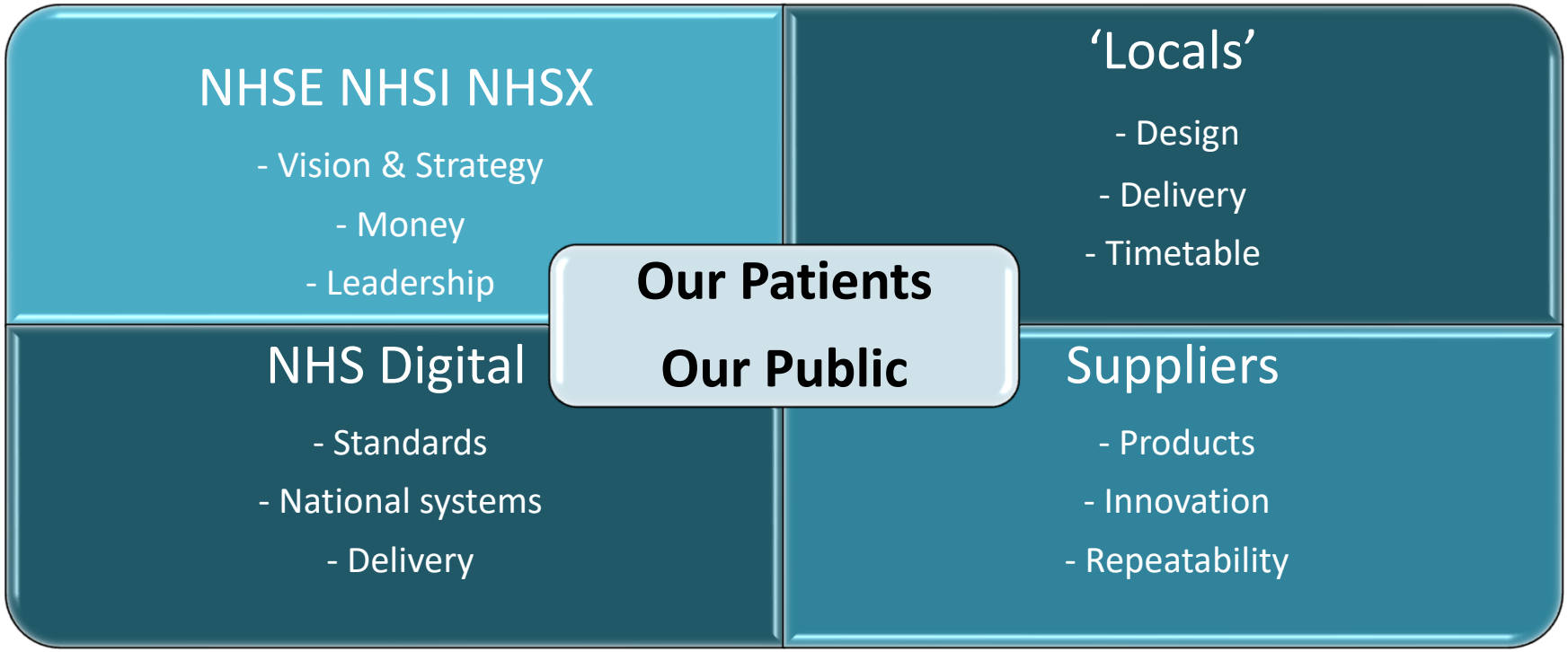
04/11/2019

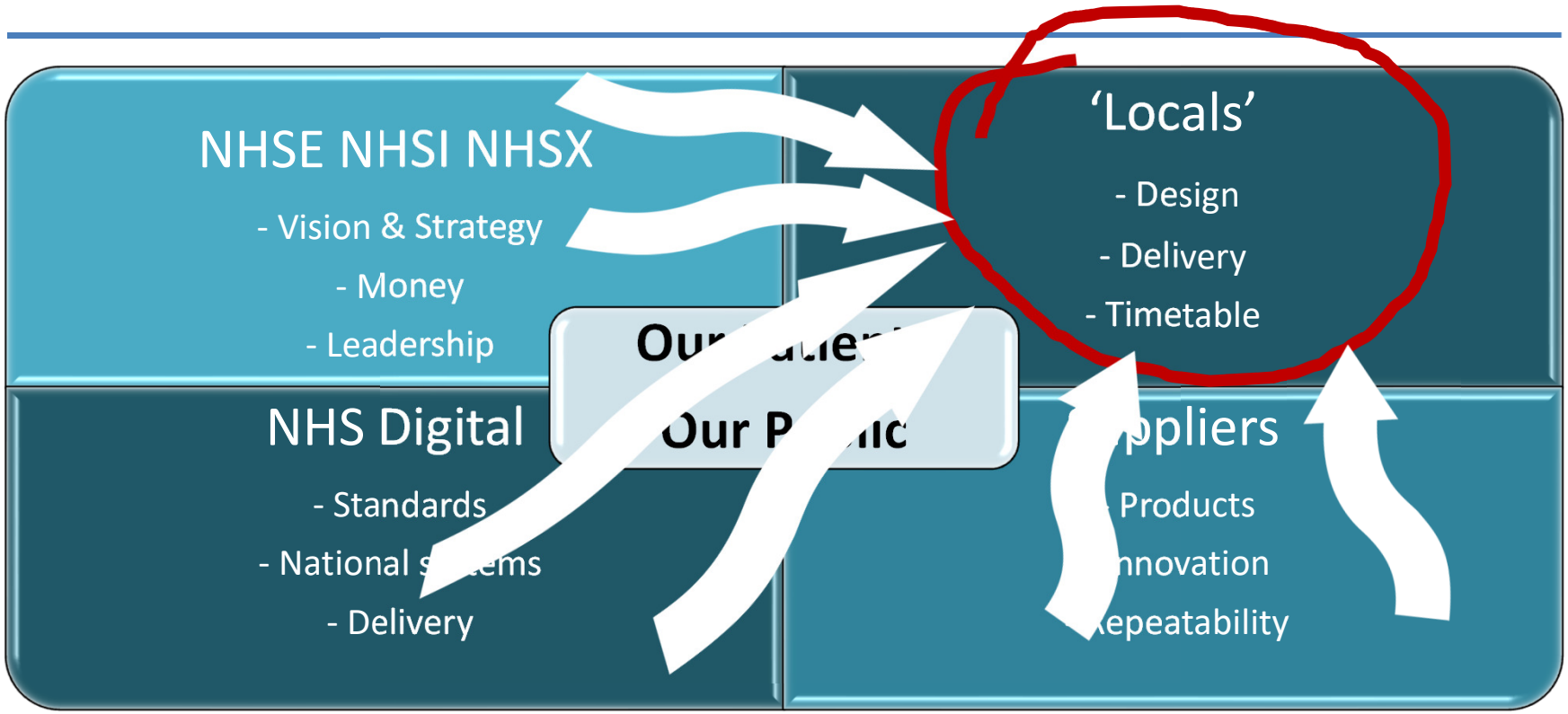
Now & Next?

KINNEAR's Digital Transformation 'engines' ….



KINNEAR's Digital Transformation 'engines' ….

KINNEAR's Digital Transformation 'engines' ….



UNCERTAINTY
AHEAD

intu
Take your pick from over
20 top restaurants.
© Barcroft Media

Andy Kinnear @Andy_Kinnear · 15h

I hope so, I believe so. A lot of us have slogged to deliver digital progress in a system that often sought to stifle, frustrate & hamper. The culture change you signalled cannot come soon enough, and loads of us are champing to take advantage :-)

2 5 13

Matt Hancock

@MattHancock

Following

Replying to @Andy_Kinnear

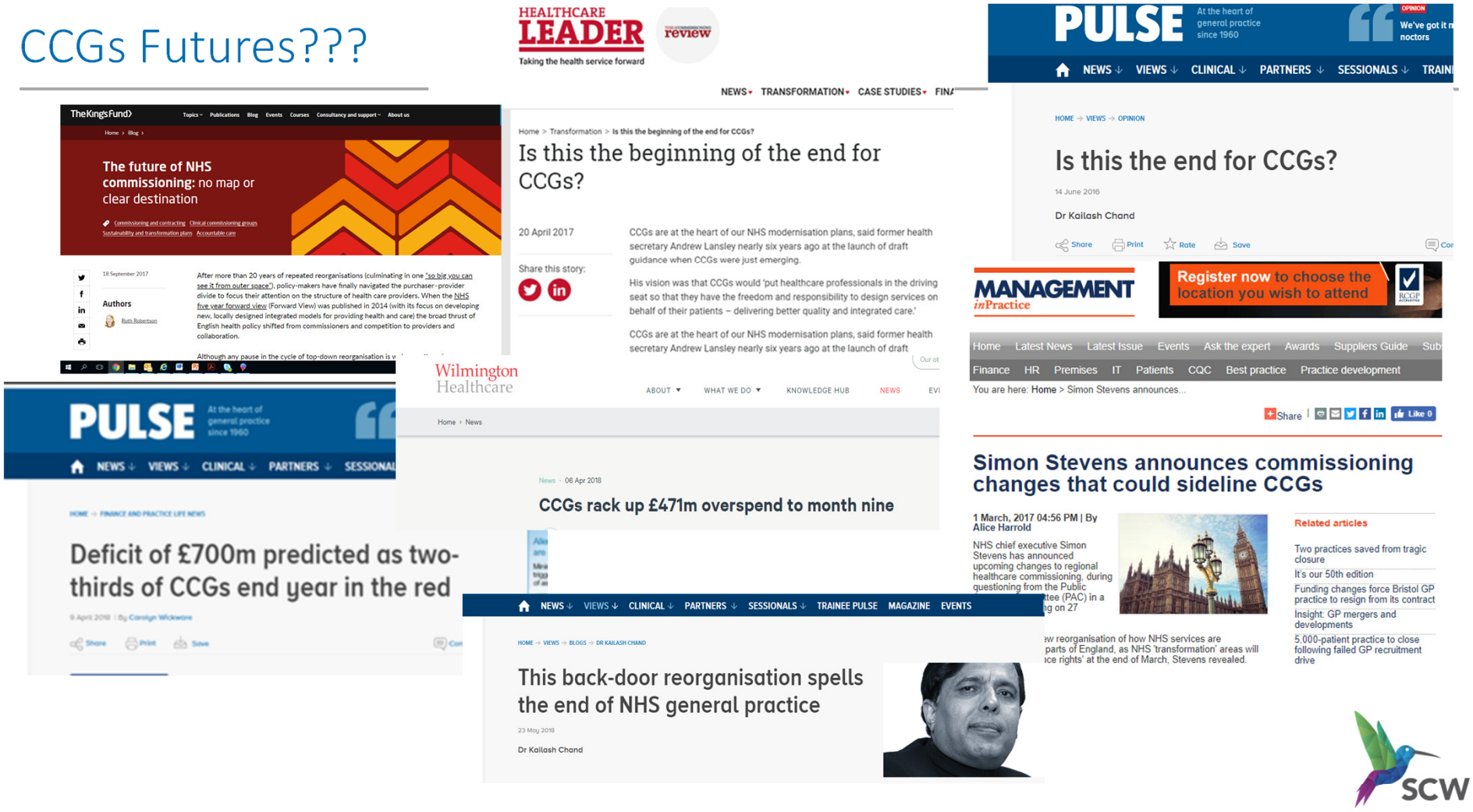
Andy you are a rock

7:47 PM - 6 Sep 2018

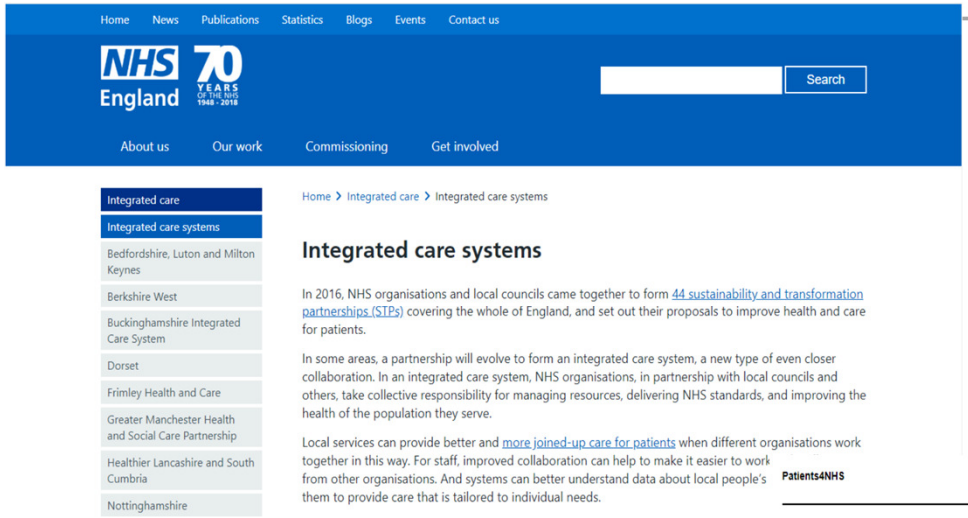
1 Retweet **5** Likes

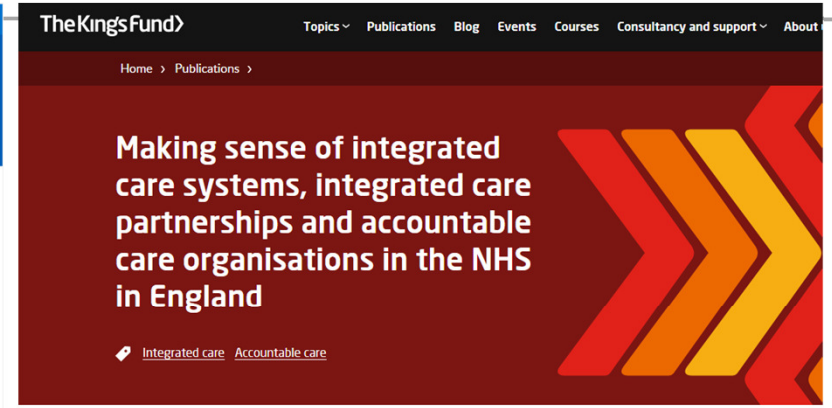
2 1 5

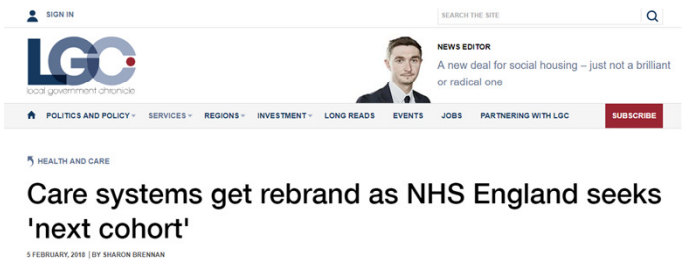
CCGs Futures???

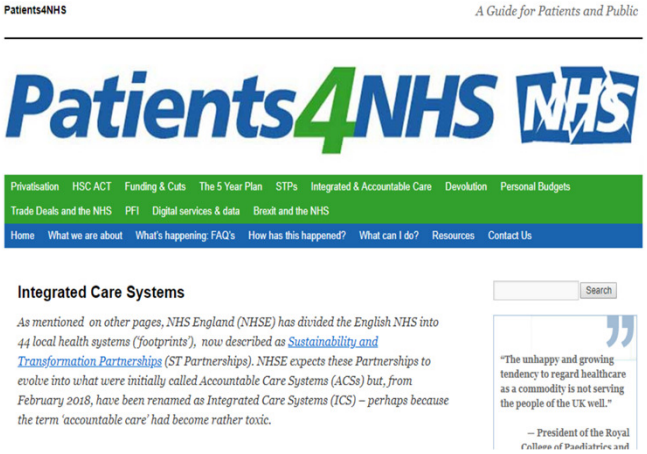


Integrated Care Systems (STPs, LHCREs, etc)









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ALB changes???

NHS Model

- "Arm's length bodies" (ALBs) are stand-alone national organisations sponsored by the Department of Health undertaking executive functions.
- The work they undertake ranges from back office administrative functions to complex ethical or clinical-related work.
- For example - paying dentists; countering fraud; blood collection and processing; improving the safety of care; reducing the number of mistakes that can prove fatal to patients, setting standards and ensuring that service delivery is focussed on the patient.

Better Regulation Executive

NHS England

NHS Improvement

NHS Digital

NHS
Health Education England

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NEWS

artificial intelligence | cyber security | machine learning | NHS Digital | org2 | redundancies

Owen Hughes

16 August 2018

Share this...

intelligence

Suppliers:
NHS Digital

Redundancies loom over major restructure at NHS Digital

Hundreds of staff at NHS Digital will be forced to re-train or face the axe as the organisation moves to upskill its workforce via a major restructure.

A round of redundancies will be made at NHS Digital as part of a restructuring process that aims to bring more cyber-literate staff into the fold.

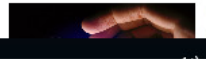
Sign up to the Digital Health Newsletter!

LATEST HEADLINES

East Anglian Air Ambulance issues security alert after email breach
17 August 2018

Tech giants make interoperability pledge for US health data
17 August 2018

Why we're gathering around the NHS wireless at my GP practice
17 August 2018



Cyber security

NHSX: new joint organisation for digital, data and technology

The big boys & girls

Prof. Joe McDonald
@CompareSoftware

Following

Giant leap forward or just more interoperability window dressing @DHCCIO @bengoldacre @MattHancock

> **Peter Lee** @peteratmsr
> Making health data interoperable will make all of us healthier. @Microsoft is pleased to join Amazon, Google, and others to advance tech for health data interoperability. Our new Chief Architect for Health Data, Josh Mandel, explains our commitment. cloudblogs.microsoft.com/industry-blog/...
> Show this thread

12:02 PM - 14 Aug 2018

Ed Simcox
@HHSCTO

Follow

Exciting day here at #bbdc18--about 600 developers are using #bluebutton data. Important step in modernizing #healthcare.

Healthcare IT NEWS

Data Analytics | Artificial Intelligence
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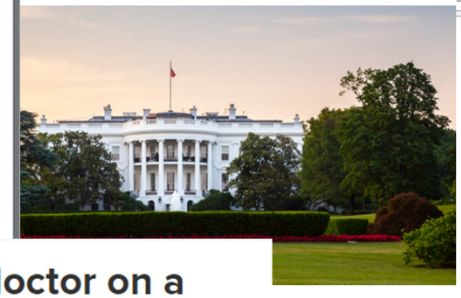
Home > Electronic Health Records

TOP STORY

"Historic moment": Tech titans join in pledging to remove barriers to health data sharing

Tom Sullivan | 14 Aug 2018



s/1030197852285222912

Andy Kinnear @Andy_Kinnear · Aug 16
I'd certainly hope so, I am a big fan of #BlueButton after meeting @BettinaExperton & team a while ago...her pioneering spirit definitely accords with what I see in @INTEROPenAPI from @ReadmanLuke & @DrAmirMehrkar & co.....kindred spirits unite!!

1 1

Bettina Experton MD MPH
@BettinaExperton

Following

Replying to @Andy_Kinnear @DrAndrewHugman and 2 others

Thank you @Andy_Kinnear for your kind words! Wonderful to see that gov leaders like you & @SeemaCMS @HHSCTO are committed to empowering patients with #BlueButton It's all about patient safety & cost control with #interoperability via the patient Hope to see you all @ExpoNHS !

Facebook sent a doctor on a secret mission to ask hospitals to share patient data

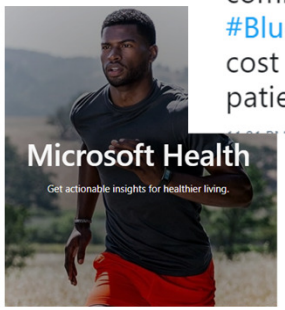
- Facebook was in talks with top hospitals and other medical groups as recently as last month about a proposal to share data about the social networks of their most vulnerable patients.

Google

Google in Health

Google is making significant investments in health, wellness, and life science

- Google Cloud
  - Apigee Health APIs
  - G Suite for Healthcare for HIPAA compliant workloads
  - Google Cloud Platform for HIPAA compliant workloads
  - Google Genomics



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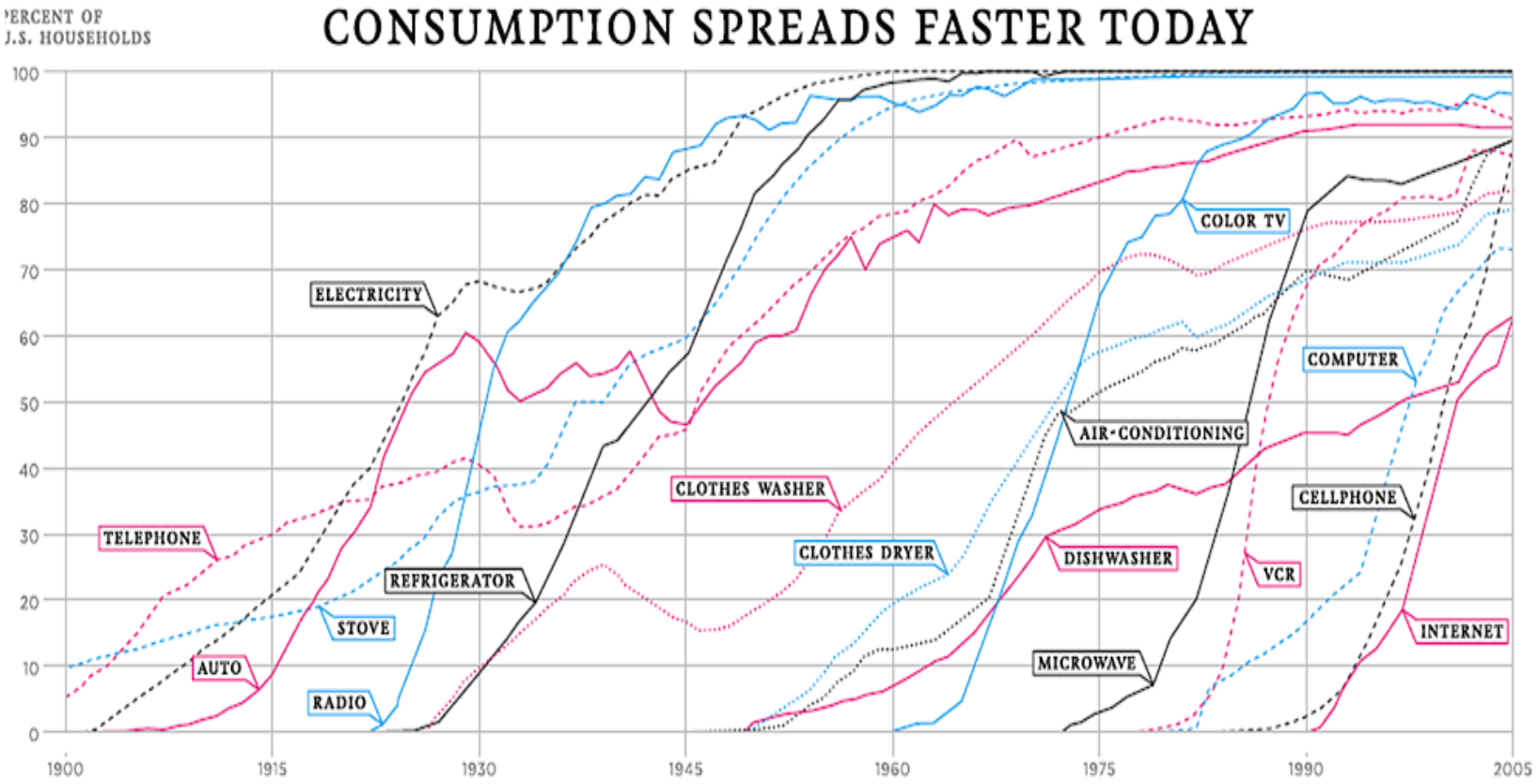
Rate of change



50 Million Users

- Landline telephone 75 years to hit 50 million users.
- Airplanes 68 years,
- Automobile 62 years,
- Light bulbs 46 years,
- Television 22 years.

- **YouTube, Facebook and Twitter - 4, 3 and 2 years**

- **Babylon signs up 12,000 patients AN HOUR!!**

Conclusion

Andy Kinnear – career history

Organisations come and go……
…..our duty to the public does not!!!

Andy Kinnear – 28+ years in NHS working for:

- South West Regional Health Authority
- Bristol & Weston Health Authority
- Bristol & District Health Authority
- South Gloucestershire PCG
- South Gloucestershire PCT
- Avon IM&T Consortium – hosted by Bristol PCT
- Avon IM&T Consortium – hosted by Bristol, North Somerset and South Gloucestershire 'cluster' PCT
- South West CSU (shadow)
- South West CSU
- South, Central & West CSU
- South Central & West CSU and HSCIC
- South Central & West CSU and NHS Digital
- NHS South Central & West

13

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What has it taught me?

- **Organisationally-centric thinking** is largely pursued by the small thinking, unambitious or patronising
- **Our organisations are just badges** – they are not real….
- **The only constant is the people** – those we serve, those we work we with and those we come to work for….
- The people, the network, the '**tribe**' is the real source of energy, belief and power

Organisations do not really matter
Only TRIBES matter….

PROFESSIONAL TRIBES..

and what do TRIBES need?

t and

South Central & West

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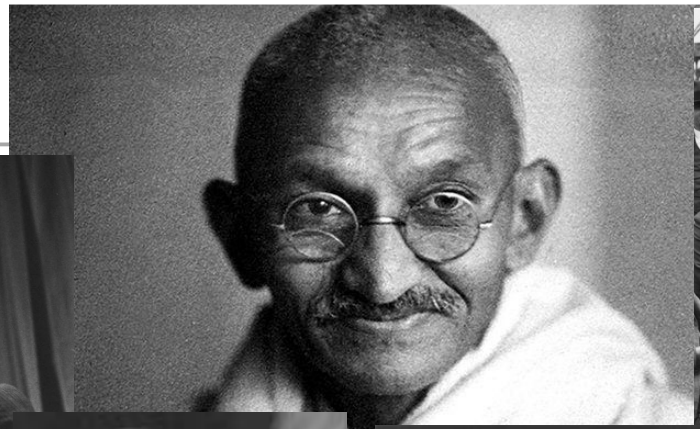
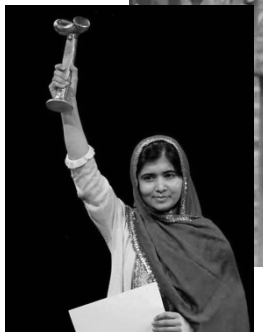
LEADERS





Robert M. Wachter MD
Hospital Main
"Well told and eye opening . . . I kept thinking, 'Exactly!' while reading it."
—Atul Gawande,
author of Being Mortal
THE DIGITAL DOCTOR
Hope, Hype, and Harm at the Dawn of Medicine's Computer Age
ROBERT WACHTER
Making IT Work:
Harnessing the Power of Health Information Technology to Improve Care in England
Report of the National Advisory Group on Health Information Technology in England
Robert M. Wachter, MD, Chair

RAVELLI
RAVELLI
LIGHTWEIGHT

"To those who wonder whether the NHS can afford an ambitious effort to digitise in today's environment... the answer is clear:

the one thing the NHS cannot afford to do is to remain a largely non-digital system. It is time to get on with IT."

Wachter Review,
September 2016

We are kindred
spirits, forged
in different
fires but
kindred.

That’s why we are lucky!!

The NHS is only ever about **PEOPLE**

July 5 1948 – The NHS is born - Health Secretary Aneurin Bevan launched the NHS at Park Hospital in Manchester

Digital is just a way for us to serve people better

- Our Professionals
- Our Patients
- Our Public