

The Topol Review

Preparing the healthcare workforce to deliver the digital future



My Topol Digital Fellowship journey

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2019 Topol Digital Fellow
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The Topol Review

The questions:

1. How are technological developments likely to change the roles and functions of clinical staff in all professions over the next two decades?
2. What are the implications of these changes for the skills required?
3. What does this mean for the selection, curricula, education, training and development of current and future NHS staff?



The Topol Review

This Review proposes **three principles** to support the deployment of digital healthcare technologies throughout the NHS:

1. Patients: included as partners and informed about health technologies
2. Evidence: The healthcare workforce needs expertise and guidance to evaluate new technologies, grounded in real-world evidence.
3. The gift of time: wherever possible the adoption of new technologies should enable staff to gain more time to care



Topol Digital Fellowship – the gift of time

Supports NHS organisations to **invest** in clinical staff to develop specialist digital skills, including the use of digital technologies, while giving clinicians enough **time outside of clinical commitments** to dedicate training for a digital future.



My Journey

Research Opportunities
at Moorfields (ROAM)



Project plan:

Retina Risk

SIGHT-THREATENING RETINOPATHY RISK

1.5 3.0
0.0 4.5

3.70% IN 1 YEAR
18.5% IN 5 YEARS

HEALTH MEASUREMENTS

HbA1c (mmol/mol) 78

Blood Pressure 140 / 90

Diabetes Type
NONE TYPE 1 TYPE 2

Duration of Diabetes (years) 10

Gender
FEMALE MALE

Already have Retinopathy? ☒



Re

Op

Virt

RANZCO
NZ BRANCH
BALANCE 2021

RANZCO NEW ZEALAND BRANCH
ANNUAL SCIENTIFIC MEETING
19-20 MARCH 2021
Christchurch Town Hall

Platinum Sponsor
Alcon
SEE BRILLIANTLY



Roxanne
Crosby-Nwaobi

COHORT 3

NHS

Health Education England

Topol Digital Healthcare Fellowship Steering Group - AGENDA
staff capability and capacity

Non-referable:

- Inform patient and GP
- Send grading letter to Homerton Screening Service

Referable:

- Inform patient and GP
- Send grading letter to Homerton Screening Service
- Send grading letter to Moorfields DR failsafe team

questionnaire

- GP staff interviews



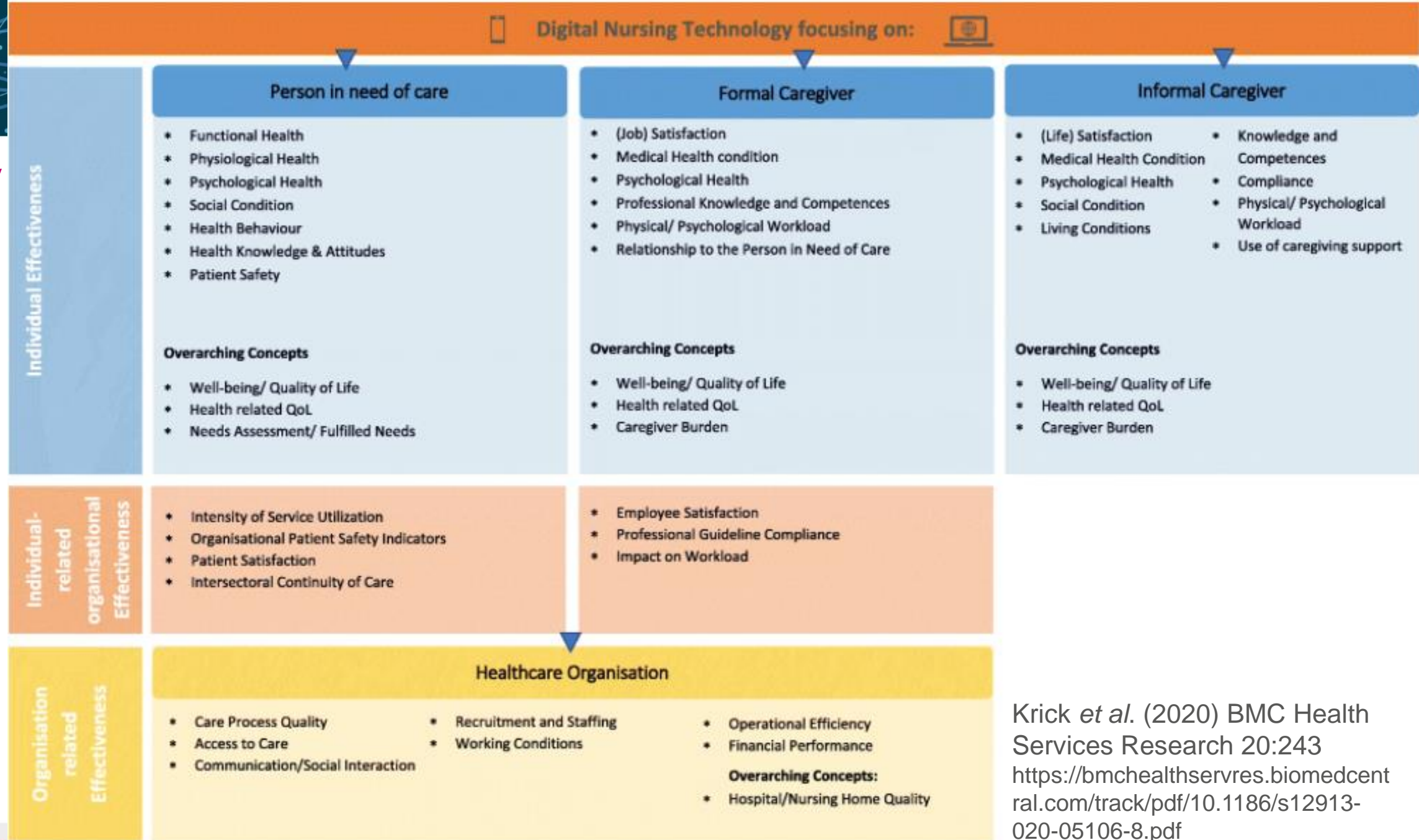
Yale N
TODAY
and dig
@Cros
#YaleN

Lessons learnt

- Patient priorities and access.
- “No” only means “Not yet” not “Never”.
- Multi-professional teaching engenders system wide thinking and collaboration.
- Grab opportunities with both hands and feet.



Lastly



Krick *et al.* (2020) BMC Health Services Research 20:243
<https://bmchealthservres.biomedcentral.com/track/pdf/10.1186/s12913-020-05106-8.pdf>

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*To get more info and updates on
the Topol Digital Fellowships*

