

Hospital of the Future

facts, fiction, strategies, & tactics

CAROL DAVIS-SMITH, MS CCE FACCE AAMIF

NOVEMBER 9, 2020



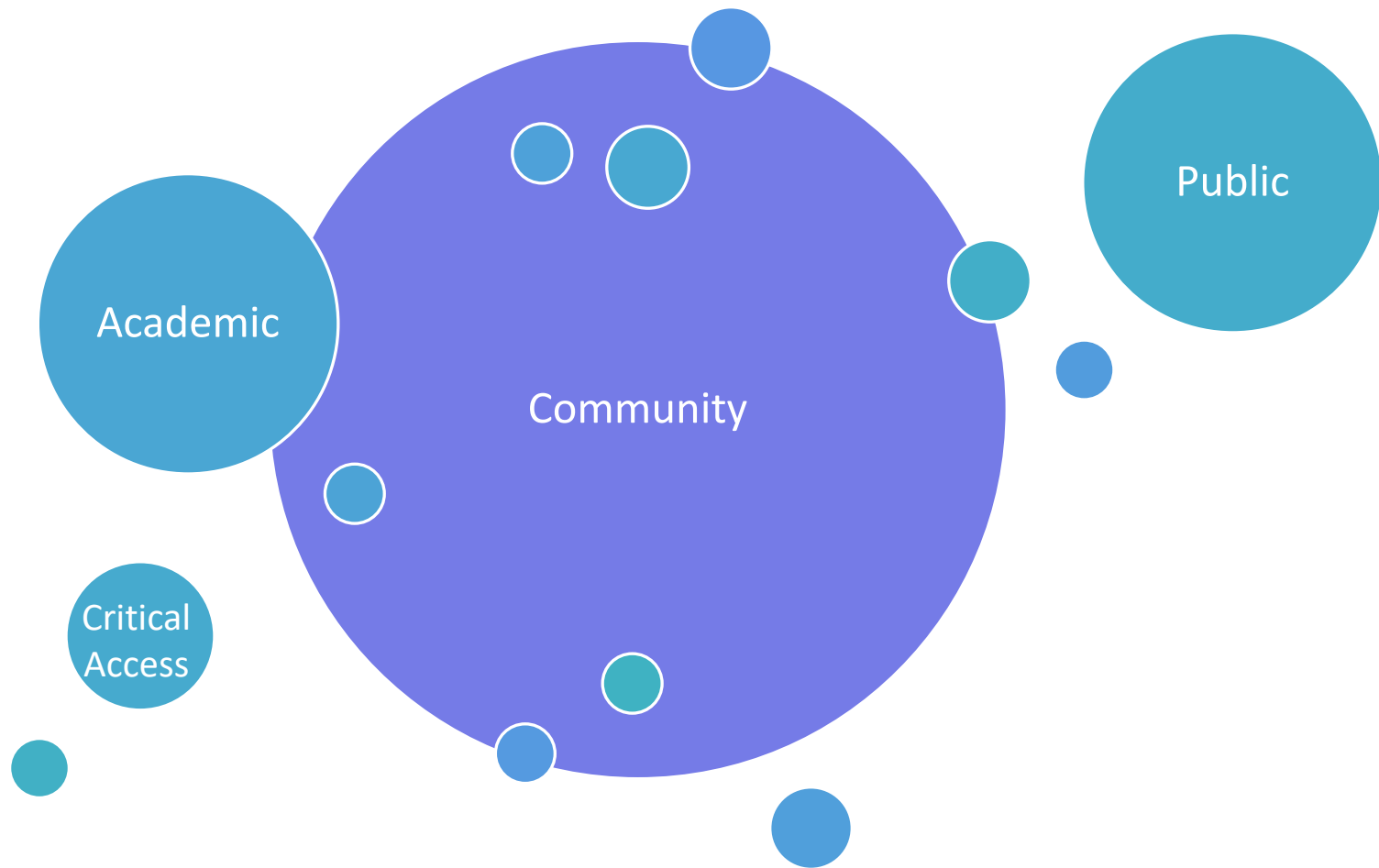
MDEXPO

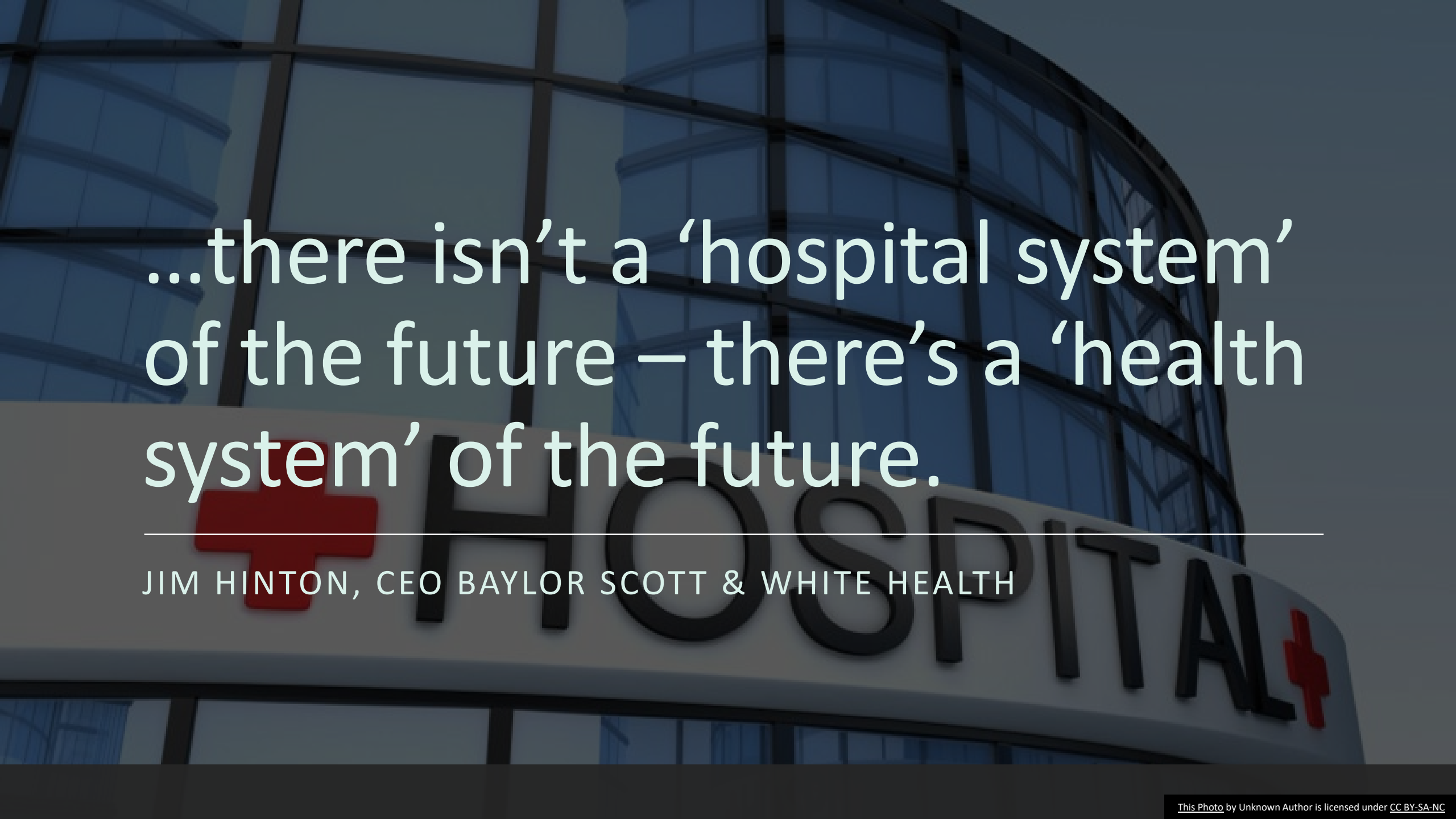
Tampa, FL • November 8-9, 2020

Beyond shiny objects



Beyond the hospital

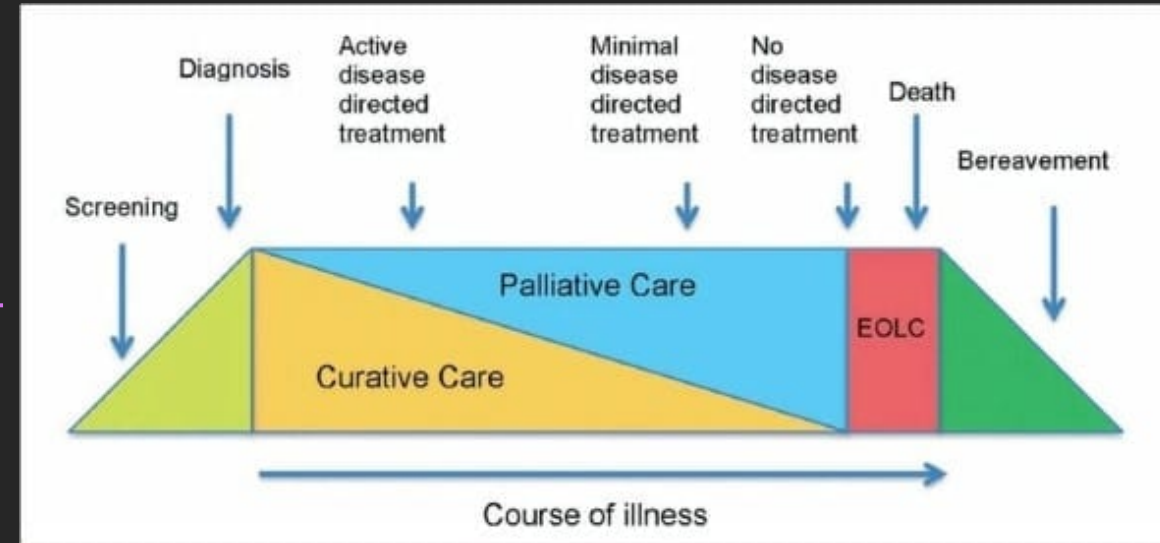




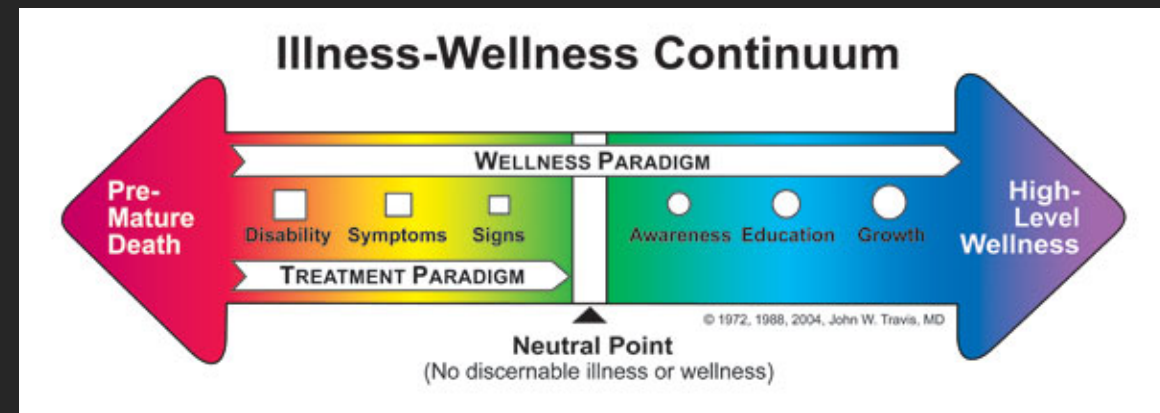
...there isn't a 'hospital system'
of the future – there's a 'health
system' of the future.

JIM HINTON, CEO BAYLOR SCOTT & WHITE HEALTH

Health Systems



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Deloitte Center for Health Solutions ...

Is the hospital of the future here today?

Transformed business models

Specialty care operators for complex procedures

Health hubs

Hospital at home / Virtual hospital

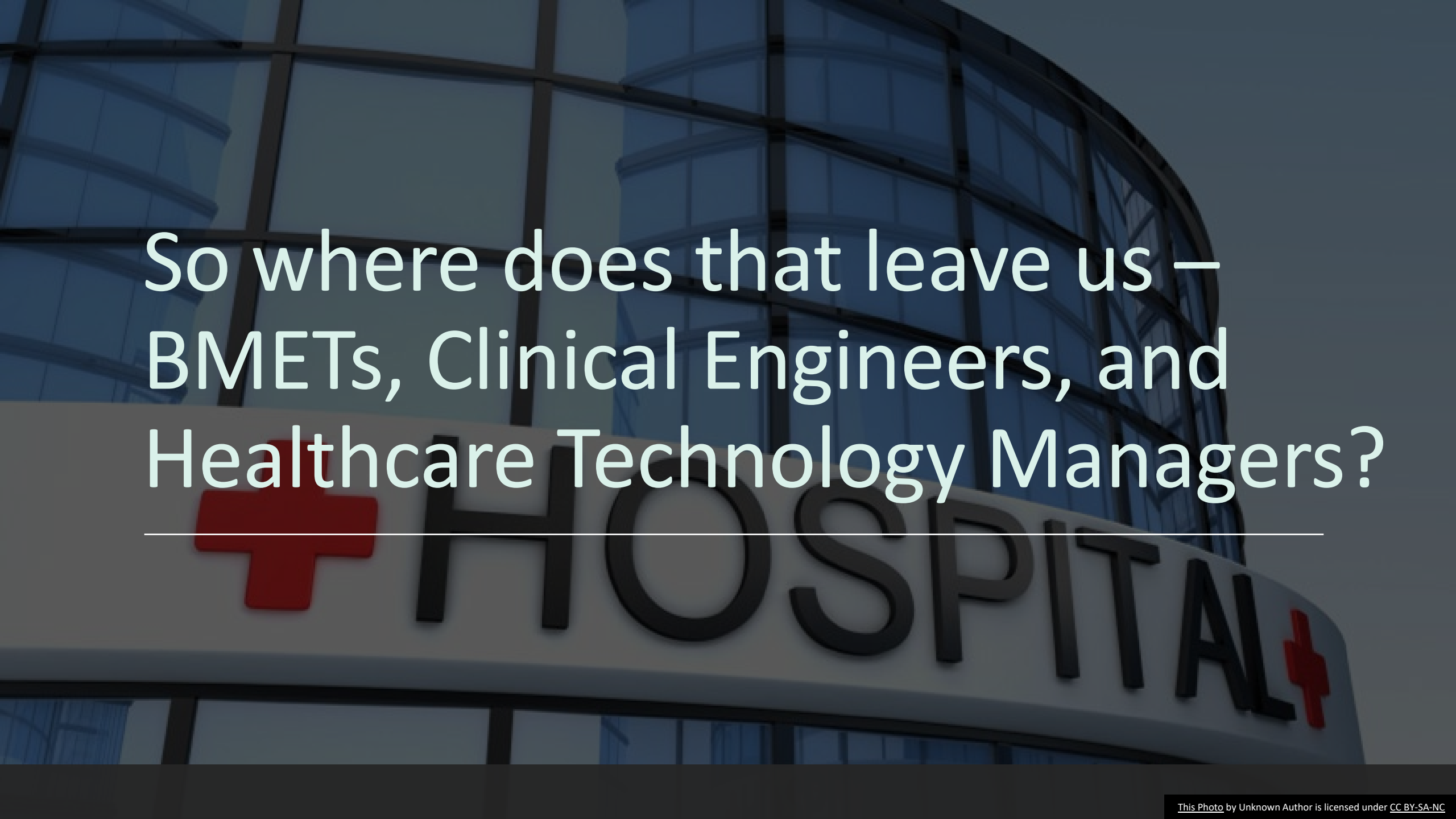
Care delivery disrupted by ubiquitous data

Artificial intelligence and Machine Learning

Robotics

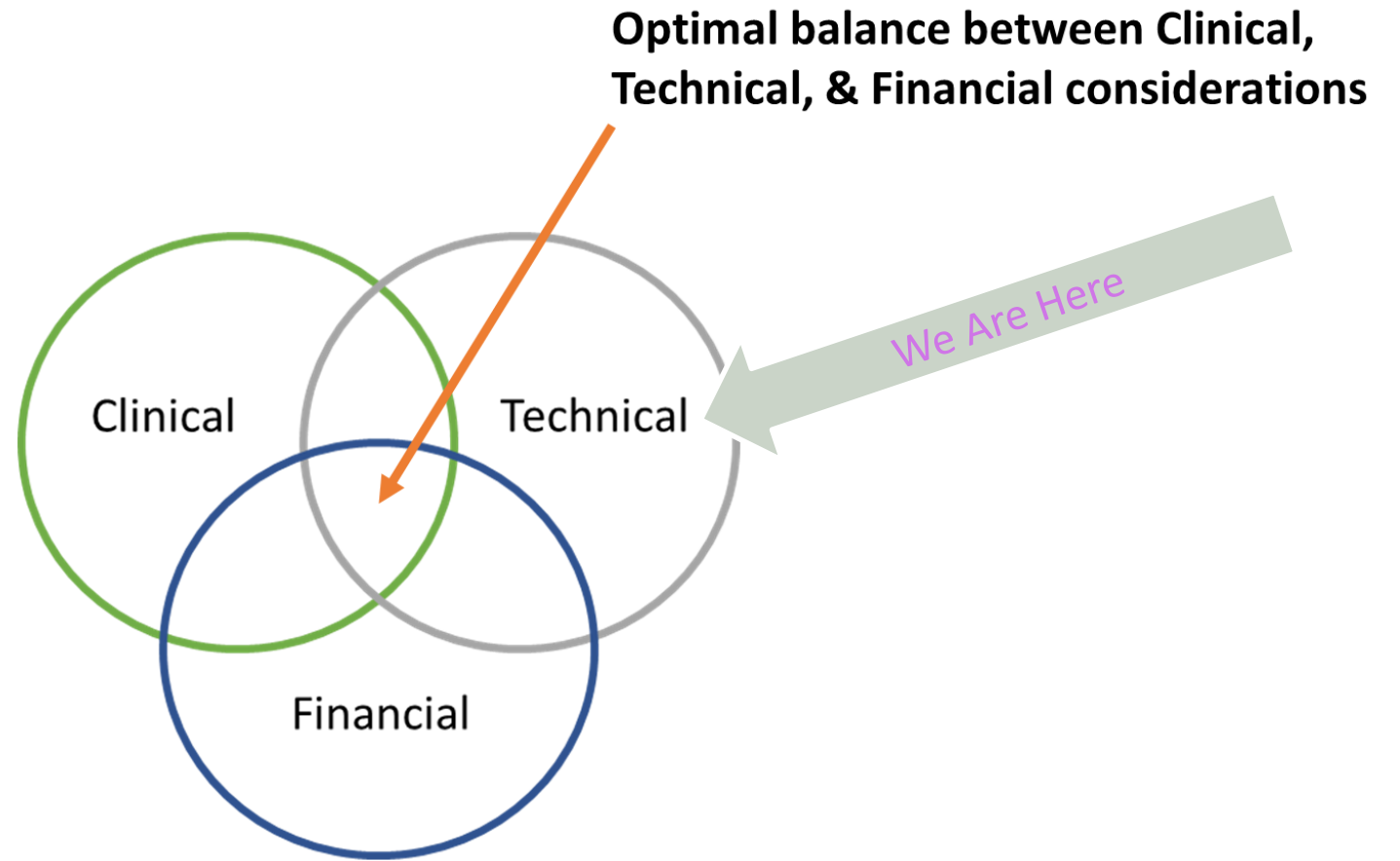
Internet of Things



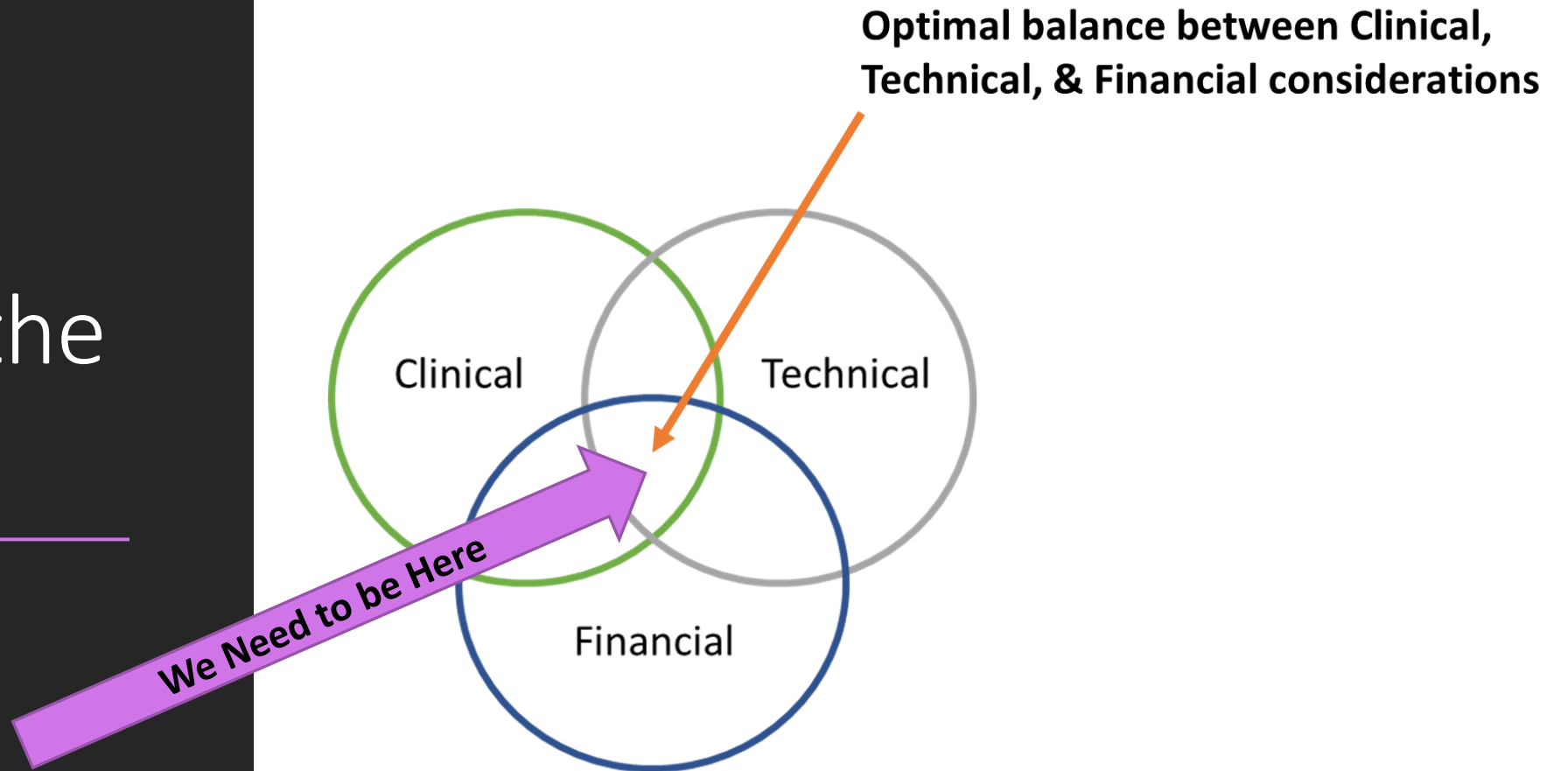


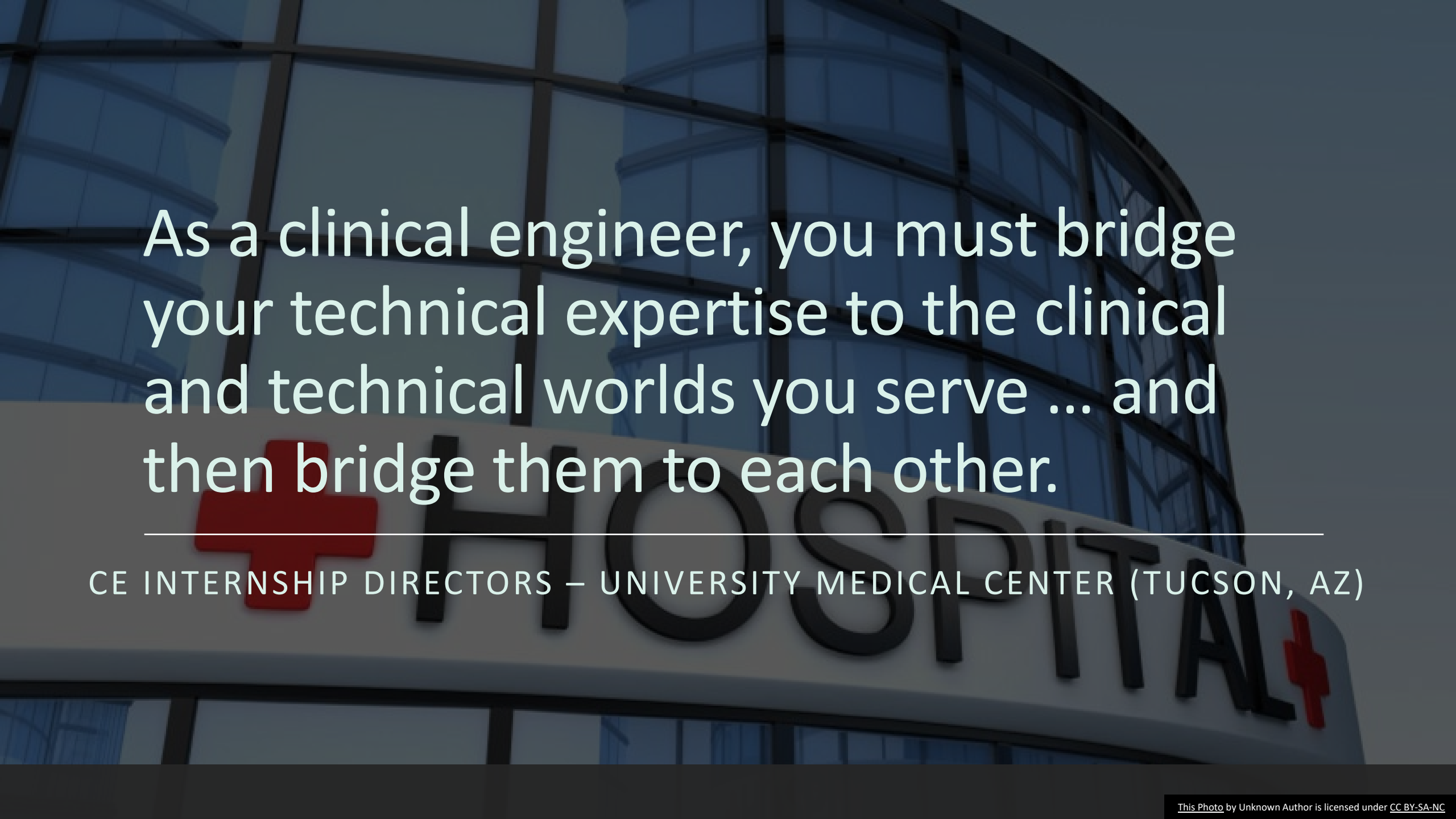
So where does that leave us –
BMETs, Clinical Engineers, and
Healthcare Technology Managers?

Blinded by the
next cool shiny
object?



Or bridging the
gaps?





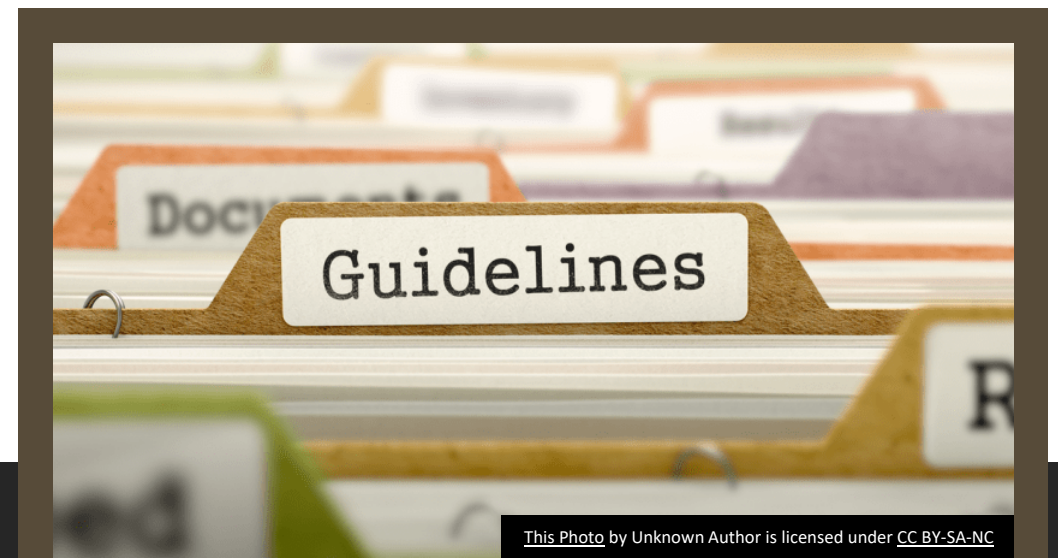
As a clinical engineer, you must bridge your technical expertise to the clinical and technical worlds you serve ... and then bridge them to each other.

CE INTERNSHIP DIRECTORS – UNIVERSITY MEDICAL CENTER (TUCSON, AZ)

Clinical Protocols & Clinical Practice Guidelines

Guidelines are designed to support the decision-making processes in patient care . The content of a guideline is based on a systematic review of clinical evidence - the main source for evidence-based care.

American Association of Critical-Care Nurses (AACN) www.aacn.org
Association of perioperative Registered Nurses (AORN) www.aorn.org
American College of Cardiology (ACC) www.acc.org
American College of Surgeons (ACS) www.facs.org
Radiological Society of North America (RSNA) www.rsna.org



Supply Chain & Logistics

The 5 Rights of Healthcare Technology Management

The **right** technology in the **right** place for the **right** patient wrapped with the **right** technical management program to ensure the **right** patient outcomes.



Reimbursement

Payor Mix

Fee-for-Service

Value-based Care

Centers for Medicare & Medicaid Services (CMS) www.cms.gov

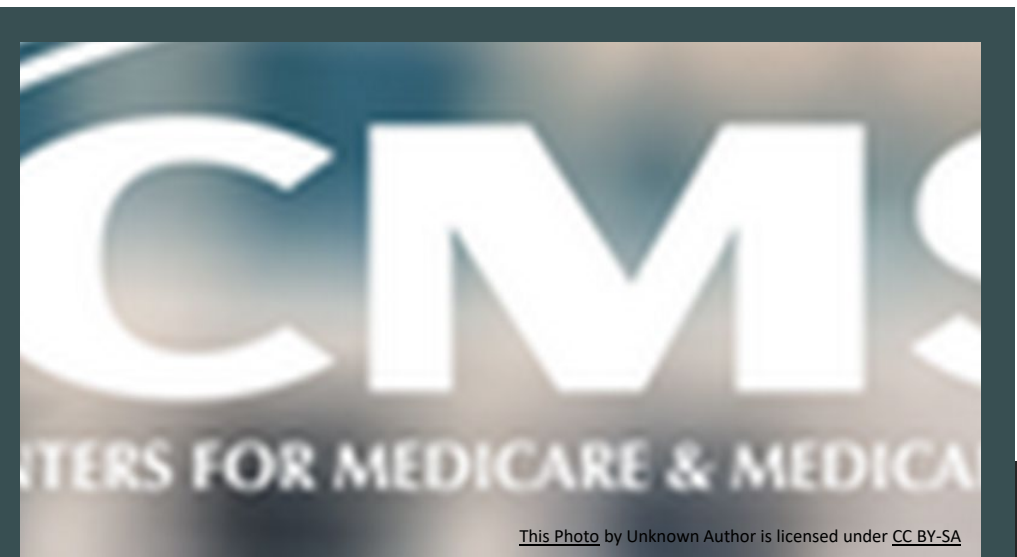
Healthcare Financial Management Association (HFMA) www.hfma.org

American College of Healthcare Executive (ACHE) www.ache.org

American Organization for Nursing Leadership (AONL) www.aonl.org



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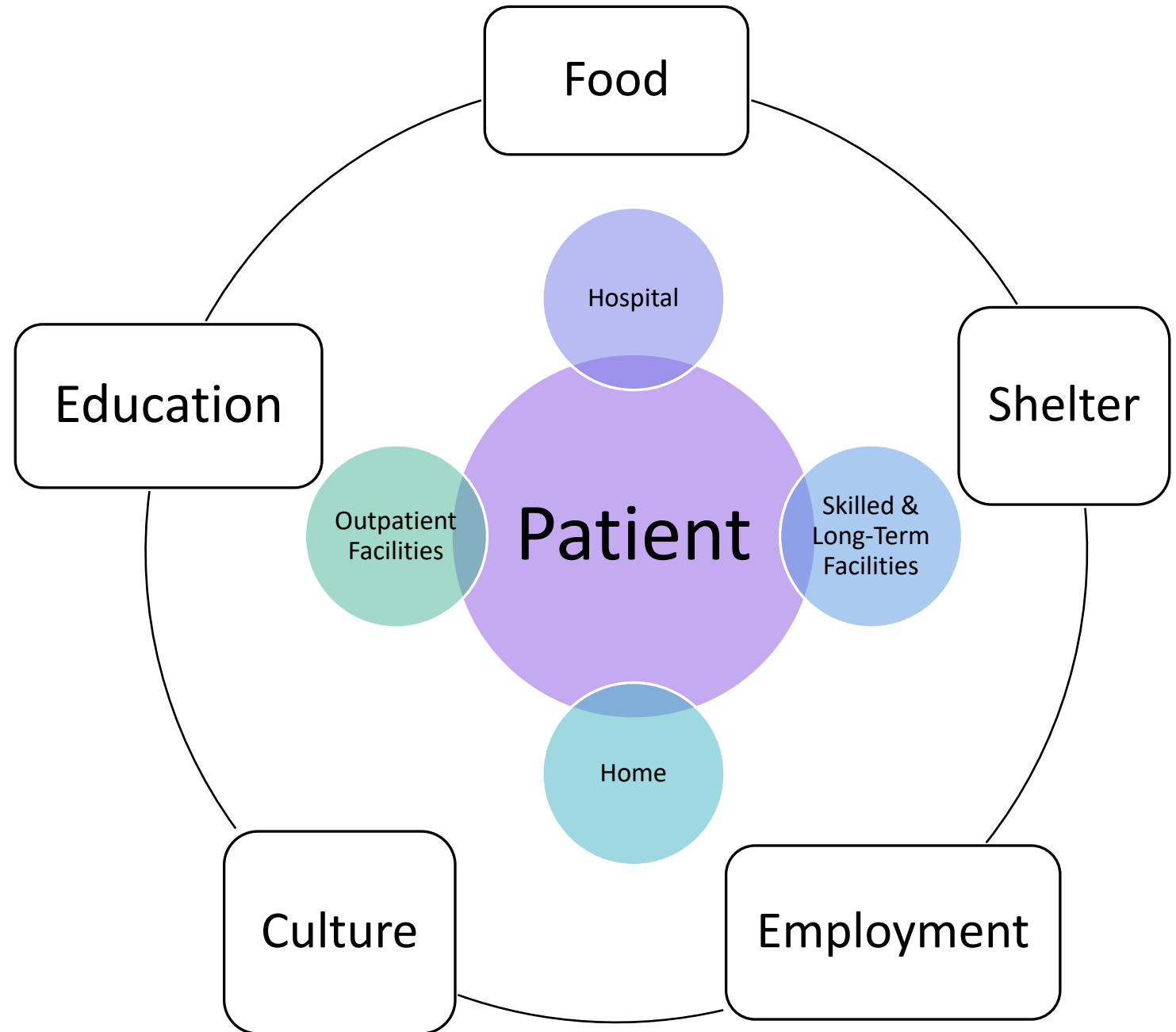
Planning the Health System of the Future

Patients are people first.

We are simultaneously providers and consumers of healthcare.

There is a continuum of care.

There are social determinants.



Resources & Further Reading

Deloitte Center for Health Solutions

<http://www.deloitte.com/centerforhealthsolutions>

Is the hospital of the future here today?

Healthcare Purchasing News

<https://www.hpnonline.com/>

Modern Healthcare

<https://www.modernhealthcare.com/>

Fierce Healthcare

<https://www.fiercehealthcare.com>

Becker's Hospital Review

<https://www.beckershospitalreview.com/>

Kaiser Health News

<https://khn.org/>

Medscape

<https://www.medscape.com/today>

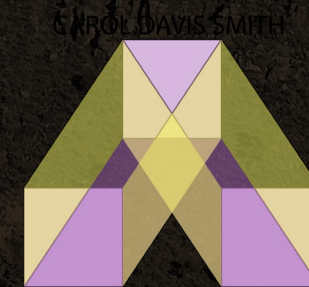
Questions

Thank You

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**WHO MOVED MY CAPITAL?
STRATEGIC TECHNOLOGY
PLANNING IN THE SHADOWS
OF A PANDEMIC**

PRESENTED BY

CAROL DAVIS-SMITH,
PRESIDENT, CAROL DAVIS-SMITH & ASSOCIATES LLC