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Overview

- Things don't stand still: what endures? What is likely to change?
- What has MMC revealed about medicine's preparedness for the future?
- □ What happens next?

"An outrage of the most revolting kind committed in St David's Churchyard by disinterment of the body of Elizabeth Taylor, aged 67, buried the preceding afternoon"

Trewman's Exeter Flying Post: 16 November 1828

"The (Plymouth Medical) Society met at Dr Yonge's, and it was proposed to assist Mr Cooke of Exeter, by a contribution from the Society's funds to pay the expenses of a prosecution instituted against him for disinterring a body from a church yard; but the Members being of opinion that great negligence was shown in refilling the grave, which led to the discovery of the fact, determined not to subscribe"

Minutes 10 August 1827



False predictions

- □ 'X rays will prove to be a hoax' Lord Kelvin, president of the Royal Society, 1899
- □ 'There is not the slightest indication that nuclear energy will ever be obtainable' Albert Einstein, 1932
- I think there is a world market for maybe five computers' Thomas Watson, Chairman of IBM, 1943
- '640K ought to be enough for anybody' Bill Gates 1981

Societal changes

- Increased longevity
- Growing burden of chronic diseases (many "lifestyle" related)
- □ Technological/pharmaceutical advance
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- Rising public expectation extends to the medicalisation of preventative measures



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A common variant in the FTO gene is associated with BMI and predisposes to childhood and adult obesity.

The one in six adults homozygous for the risk allele weighed 3kg more and were 1.67 times more likely to be obese.

Frayling T M et al, Science 2007

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How do we deliver more for less?

Achieving the cost effective skill mix that meets health need

Expeditious solutions Role substitution

- May not be more cost-effective¹
- May erode the professional base from which the substitute derives

¹ Bonnie Sibbald et al; Changing the skill-mix of the health care workforce; Journal of Health Services Research and Policy Vol 9 2004; S1 28-38

Simplistic solutions

"Skills escalator" and common Foundation for all

- Ignore the fact that different clusters of roles require different attributes, even if there is a common set of generic competencies we would wish to see in all healthcare professionals
- Healthcare professionals are more than a sum of their competences

What are the implications for the profession of medicine?

- Capable of change
- □ Capable of working in partnership with patients/other healthcare professionals
- Research literate
- Resource managers and "navigators"; not just advocates for individual patients
- Committed to public as well as individual health.

What has the MMC revealed about Medicine's preparedness for the future?

- MMC was a device to increase the number of 'fully trained specialists', that failed to acknowledge that clinical proficiency and expertise require knowledge and experience as well as demonstrable competence, and an environment that values excellence.
- It was not best designed to provide flexible, research literate doctors capable of leading service change

How did we end up in that position?

MMC Policy and Principles

- MMC meant different things to different people: Policy objectives unclear, compounded by workforce imperatives
- Guiding principles lacking (Key UFB principles of flexibility and 'broad based beginnings' lost)

Doctor Role Clarity

- □ "Trainees increasingly supernumerary"
- Post CCT role unresolved
 - against a background of deficient acknowledgement of what a doctor brings to the healthcare team.

Without role clarity

- Outcome focused medical education
- Medical workforce planning

- are impossible

What are the enduring features of the Doctor's role?

- Capable of the clinical reasoning that underpins diagnosis
- □ Able to deal with uncertainty/ambiguity and work 'off protocol'
- □ Able to lead when appropriate

Characteristics of doctors: Society's view

Agree	Strongly agree
Possess deep scientific knowledge	95%
Lead team	92%
Distinguished by ability to:	
Make a diagnosis	84%
Work "off protocol"	70%

YouGov Survey 2007; 2,357 respondents

MMC Implementation and Governance

- Weak DH Policy development, implementation and governance
- Poor intra- and interdepartmental links, particularly health:education sector partnership



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Corrective action

- DH Policy development, implementation and governance strengthened
- Medical Education lead (high level)
- One SRO (CMO)
- □ Health:education sector partnership strengthened
 - Healthcare Commission inspection regime
 - SHA CEO accountability (reflecting training commissioning budget holder status)
- Q. Can/should DH be attempting to manage such activity?

MMC Workforce Planning

- Lack of Doctor role clarity
- Medical production line does not reflect evolving health policy/practice
- □ 'Run-Through' stifles workforce adaptability
- Policy vacuum regarding increased numbers of prospective trainees including IMGs
- □ FTSTAs the new lost tribe?
- Planning capacity (and siting)

- Revised medical workforce advisory machinery (MWSAC)
- Oversight and scrutiny of SHA roles
- National commissioning of subspecialty training, reflecting Trust's capacity to offer optimal experience
- Policy regarding IMGs and the future career path of FTSTAs needs urgent resolution

MMC Medical Professional Engagement

 $\hfill\square$ Despite involvement influence weak

But

- Sometimes deterred from questioning policy
- Inconsistent professional voice (although frequent calls for trialling and delay)

MMC: Management of PGMET in England

- □ Immense efforts to implement '07 scheme acknowledged but...
- Lack of cohesion
- Suboptimal relationships with service and academia

MMC: Regulation

The split between two bodies, GMC and PMETB creates diseconomies (finance and expertise)

PMETB merged within GMC offering:

- Economy of scale
- A common approach
- Linkage of accreditation with registration
- □ Sharing of quality enhancement expertise
- Reporting direct to Parliament, rather than through monopoly employer

What next?

What might this mean for diabetes?



NHS Next Stage Review

- Clinical roles
- $\hfill\square$ Commissioning of education and training
- Workforce planning
- regulation

Doctor's role

- Grudging) acknowledgement, but political correctness may still prevail
- Role substitution: not cost effective
- With great power comes great responsibility" (spiderman)

Doctor's role

- Stop fretting about activities other clinicians can do as well/better
- Derive enhanced roles:
 - Policy
 - Management
 - Education
 - Research
 - Public health etc

Education commissioning

- Transparent SIFT; standard (weighted) placement tariff
- Contracts for PGMET (not service contribution)

Blurring the boundaries

- □ Remove the research 'binary divide'
- Lengthen 'GP' training
- Intermediary specialists

Training structure

- Profound 'broad based beginnings' (Core)
 - because most medicine is complex
 - to provide future flexibility in workforce design

Health Education Sector Partnership

- Factors ereding Health:Education Sector Partnership during the MMC development period

 Abandonment of the Strategic Learning and Research Advisory Broup (SLDI)

 Las of academic representation on SNA Boards
 - Abandonment of Health Education Sector Partnerships
 - Abandonment of Workforce Development Confederations with academic rep
 - Postgraduate Deaneries links with Universities reduced
 - Raiding of education and training budgets to meet service financial pressures in 2006–07
 - Lack of hospital incentives for education and research in a strongly target driven environm

Harnessing academia to deal with today's and tomorrow's health agenda

- □ SHA CEOs accountable for health of academic partnership
- □ Trusts incentivised to engage in high quality education
- Greater focus on Applied Health Research
- Regional Biomedical Hubs?

The centrality of NHS:MEE

- Define the principles underpinning PGMET Act as the professional interface between policy development and implementation on matters relating to PGMET
- Develop a national perspective on training numbers for medicine working with the revised medical workforce advisory machinery ■ Ensure that policy and professional and service perspectives are integrated in the construct of PGMET curricula and advise the Regulator on the
- resultant synthesis Co-ordinate coherent advice to government on matters relating to medical education
- Promote the national cohesion of Postgraduate Deanery activities
- $\hfill\square$ Scrutinise SHA medical education and training commissioning, facilitating demand led solutions whilst ensuring national interests are safeguarded
- $\hfill\square$ Commission certain small volume, highly specialised areas of medicine.
- Hold the ringfenced budget for medical education and training for England

Summary

- □ The health service will and must evolve
- Doctors are central to shaping that future
- □ Our education, informed by clarity of role, must prepare us for that future
- □ We have a singular opportunity to grasp this agenda

But Remember Spiderman....

