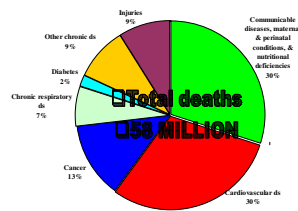


Societal changes

- Increased longevity
- Growing burden of chronic diseases (many “lifestyle” related)
- Technological/pharmaceutical advance
- Reduced tax earner: beneficiary ratio
- Rising public expectation – extends to the medicalisation of preventative measures

Projected main causes of death, worldwide, all ages, 2005



- Cardiovascular disease, mainly heart disease
- Cancer
- Chronic respiratory diseases
- Diabetes

Preventing chronic disease a vital investment: World Health Organisation

Societal changes

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“It’s my genes/glands doctor”



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

Societal changes

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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: | |
| <input type="checkbox"/> Make a diagnosis | 84% |
| <input type="checkbox"/> 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

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

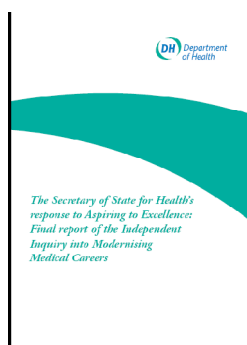
- The split between two bodies, GMC and PMETB creates diseconomies (finance and expertise)

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
- 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
- Pursue enhanced roles:
 - Policy
 - Management
 - Education
 - Research
 - Public health etc

Education commissioning

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

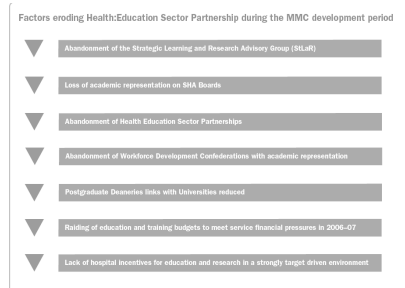
Blurring the boundaries

- 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



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
- ❑ Scrutinise SHA medical education and training commissioning, facilitating demand led solutions whilst ensuring national interests are safeguarded
- ❑ 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...

