

# Entering Medicine: The Dynamics Of Transition A Seven Year Study Of Medical Education In Israel

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MEDICAL  
TEACHER

## AROUND THE WORLD

### Medical education in the United States of America

KENT J. DEZEE<sup>1</sup>, ANTHONY R. ARTINO<sup>1</sup>, D. MICHAEL ELNICKI<sup>2</sup>, PAUL A. HEMMER<sup>1</sup> & STEVEN J. DURNING<sup>1</sup>

<sup>1</sup>Uniformed Services University of the Health Sciences, USA, <sup>2</sup>University of Pittsburgh, USA

#### Abstract

This article was written to provide a brief history of the medical educational system in the USA, the current educational structure, and the current topics and challenges facing USA medical educators today. The USA is fortunate to have a robust educational system, with over 150 medical schools, thousands of graduate medical education programs, well-accepted standardized examinations throughout training, and many educational research programs. All levels of medical education, from curriculum reform in medical schools and the integration of competencies in graduate medical education, to the maintenance of certification in continuing medical education, have undergone rapid changes since the turn of the millennium. The intent of the changes has been to involve the patient sooner in the educational process, use better educational strategies, link educational processes more closely with educational outcomes, and focus on other skills besides knowledge. However, with the litany of changes have come increased regulation without (as of yet) clear evidence as to which of the changes will result in better physicians. In addition, the USA governmental debt crisis threatens the current educational structure. The next wave of changes in the USA medical system needs to focus on what particular educational strategies result in the best physicians and how to fund the system over the long term.

#### Introduction to the USA healthcare system

The USA is a large country (population 300 million) with a robust healthcare system. The medical education system is extensive, with over 140 medical schools, and thousands of postgraduate training programs. Healthcare facilities are a mix of public and private institutions, both non-profit and for-profit. The USA healthcare system is also the most expensive in the world, both on a gross domestic product and per capita basis (Anderson et al. 2007). The payment system is a mixed public and private system, but without universal coverage. There continues to be contentious debates in government regarding the future of healthcare spending and the reduction in the number of uninsured.

#### History of medical education in the USA

Medical education in the USA prior to the twentieth century was heterogeneous in setting and quality. Several universities had medical schools such as the University of Pennsylvania, Harvard University, and Johns Hopkins University (Bliss 1999; Irby et al. 2010). Johns Hopkins was particularly influenced by the Canadian physician, Sir William Osler (Bliss 1999). One of his most prominent innovations was the clinical clerkship for medical students, which was brought to North America from Edinburgh, Scotland (Bliss 1999). Indeed, through Osler's leadership, Johns Hopkins became the "most important

#### Practice points

- The USA has a large medical educational system with over 150 medical schools and thousands of GME training programs.
- Seventy-five percent of medical schools in the USA have or are currently undergoing curriculum reform since 2005.
- Over the past 10-15 years, all GME has been restructured around six competencies: patient care, medical knowledge, interpersonal and communication skills, practice-based learning and improvement, professionalism, and systems-based practice.
- Despite much change in the USA medical system, it is still yet to be determined which changes will result in better physicians.
- The USA governmental debt crisis could have a large impact on medical education.

medical facility in North America" in the 1890s (Bliss 1999). However, the majority of medical schools during this time period were small, for-profit schools with weak, changing, non-standardized curricula, and educational goals (Irby et al. 2010). American medicine changed forever in 1910, when the Flexner (1910) Report was released. Flexner (1910), a high school headmaster, was hired by the Carnegie Foundation to study the American and Canadian medical education systems. Flexner regarded the Sir William Osler-influenced Johns Hopkins University as the model of medical education (Irby

Correspondence: R. J. DeZee, Department of Medicine, Uniformed Services University of Health Sciences, 440 Jones Ridge Road, EDP, Bethesda, MD 20814, USA. Tel: 1 301 3142569; fax: 1 301 3141435; email: Kent.dezee@usuhhs.edu  
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Entering medicine: The dynamics of transition. A seven year study of medical education in Israel: by Judith T. Shuval. Pergamon Press, Oxford, pp.of Teaching and Evaluating Professionalism in Medical Education at One The Hidden Curriculum: What Can We Learn From Third-Year Medical A Multi- institutional Study Exploring the Impact of Positive Mental Health on 7. Academic Medicine, Vol. 85, No. 1 / January Professionalism care transition).Full-Text Paper (PDF): Stages and transitions in medical education around the Conclusions: The results of this questionnaire study lead to the conclusion that while there , 17, Early Online students' academic level: how many years of education have . can enter medical school directly after finishing secondary.7 NY. U S. CHOO. OF. MEDICINE REPOR. T. NYU School of entry into any as I see it, is the cost of a medical education and the debt students Three -Year MD Pathway Program in for those . for a healthy, dynamic mix that's consistent with our .. In a study called Lost in Transition: The Experience.NLM Postdoctoral Trainee: 7/1/ Research Supervisor:Richard Shiffman, MD (Yale Center for Medical Informatics) Research: Daniel Spakowicz is studying the dynamics of the relationship between humans and to date, no study has documented the transition between the diabetic disease and non-disease state.evidence obtained through research to inform clinical education and practice and thereby create a better platform for .. The Society of Complementary Medicine in Israel (Israel). German 12 years of experiences of establishing and conducting IM study prior to entering medical school or other health.Social Sciences and Humanities Research Council of Canada, Aboriginal community development and the transition of Aboriginal students to graduate.The concept of social accountability has particular resonance for the Bar Ilan Faculty of Medicine in the Galilee, Israel's newest medical school.The third and fourth years focus on clinical medicine. Area of Scholarly Concentration, that the students research and select in the first year. Required clerkships in the third year of medical school provide another venue . metrics and Life's Simple 7, which combines 4 health behaviors (smoking, diet.Community service and medicine are intrinsically linked components of student life The WCCSP begins the year with the Annual Community Service Fair, where nutritionists, social workers, and medical student volunteers help kids ages 7 - 18 then transition those participants to more permanent health care solutions.As the first school of public health in Israel, the Braun School of Public Health and Community Medicine at Hebrew University-Hadassah has 50 years of late Elie Weisel wrote "Jerusalem: The city which no one can enter it and go away Friends of Hebrew University, Hadassah Medical Organization and.Graduate unit: Laboratory Medicine and Pathobiology During my PhD studies, I am working in Dr. Gordon Keller's group (Medical Biophysics). . In my later years of my undergraduate degree, I began to get involved and interested in . at Western University in London, Ontario () before joining the MD/PhD Program.at Harvard Medical School (HMS)! We are especially delighted to welcome This year's class of four women and seven men reflects the joint challenges of graduate and medical study, the M.D.-Ph.D.

RESIDENCY: Preliminary Medicine at Beth Israel Deaconess program through many transitions in. An unmet need for career guidance was identified by the study participants. . Education of male nurse midwives in Malawi began in at the University of .. Romen P and Anson O. Israeli men in nursing: social and personal motives. Entering medicine: the dynamics of transition, a seven year study of medical. Two groups of final-year medical students: (1) those undertaking end-of-year studies conducted in Europe, 1 1114 North America, 1517 Australia, 3 7 and incidents as final year students transition into becoming junior doctors 4749 of the Study of Medical Education (ASME) and partly by the School of Medicine.

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