Name of journal: World Journal of Clinical Cases

Manuscript NO: 82602

Title: Flexner Has Fallen: Transitions in Medical Education System across Time, a Gradual Return to Pre-Flexnerian State (De-Flexnerization): An Opinion Review

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 00504802

Position: Editorial Board

Academic degree: FACP, MD, PhD

Professional title: Professor

Reviewer’s Country/Territory: United States

Author’s Country/Territory: Saudi Arabia

Manuscript submission date: 2022-12-23

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-02-16 10:34

Reviewer performed review: 2023-02-21 21:55

Review time: 5 Days and 11 Hours

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<th>Scientific quality</th>
<th>Grade A: Excellent</th>
<th>Grade B: Very good</th>
<th>Grade C: Good</th>
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<td>Novelty of this manuscript</td>
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<td>Creativity or innovation of this manuscript</td>
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SPECIFIC COMMENTS TO AUTHORS

The submitted paper well describes the sobering state of healthcare education in the United States. It is ironic, in the current age – faculty get pressured frequently to assess trainees in multiple, esoteric dimension but little time to do actual bedside teaching… Truthfully – the only way to measure an immediate effect of good bedside teaching (and here, I am not even entertaining the long-term repercussion) to measure the effect on bedside teaching – by bedside testing of clinical skills – at the bedside, by experienced clinicians, among those who did or did not get exposure to go learning on the skill !! While on the overall fair good, the paper also may be improved by briefly developing and discussing 2-4 other areas: 1. The recent spread of Advance Practitioner (AP; Nurse Practitioners, Physician Assistants) – more and more healthcare system using these providers, increasingly in the inpatient environment, as well 2. That may aspect of our healthcare is in fact little cognitive (e.g., well-person check; per protocol check of certain labs; age-related immunization…these issues did not exist 3-5 decades ago – people did not seek doctors for these issues – neither potentially need help form a super-trained Specialist or well-rounded Primary Care Specialist, but appropriate for AP (NPPs, PAs)
On the other hand, the blind and indiscriminate use of APPs is contributing to re-creating the pre-Flexner era of “marginal practitioners” (in addition to declining level of MD training). 3. That the current era of “test-taking” (most US school no longer perform verbal exam at the end of course) is creating an education focused on 1.) institution pretending to be assessing knowledge (whereas the make students only to pass single or multiple choice test) and student, learning on how to pass a test (in lieu of true comprehensive knowledge). When was the last time, a student was asked to write an essay on a subject? 4. That the current era of excessive “computer time” for charting is equally as dangerous than pre-Flexner era student plagued by death of clinical duties or meaningless work. Incidentally, the recent epidemics of COVID-19 and the spread of virtual “learning” only exacerbated this phenomena; this may deserve a sentence or tow with poepr referencing. Alas, I would find it helpful and promoting the credibility for this 1 type of paper, if in a short pre-amble, it would be summarized how the paper’s Author have interfaced with the US medical education (i.e, what first hand experience he had).

Specific further comments: On page 5.: Authors state “Three different arguments can be made…” However, only 1 argument is made and 2 other promised argument is not well elaborated /differentiated form the rest of eth etxt. On page 9, when emphasizing value of simulation, may cite some recent references e.g., PMID: 33243066. Minor concerns Numerous spelling, typographic issues noted scattered through the paper - Multiple sentences started with lower case letter [e.g., on page 5., top 2/3 of page 8., after ref 17 on page 9, etc.] - do not start sentence with “And…” - mpx, capitation errors, with in-sentence word stating with upper case letter [e.g., page 8, ]

Bibliography; relatively limited and should be expanded. When referring to internet-based resource, list accessing time of the link.
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**Provenance and peer review:** Invited Manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 05848649  
**Position:** Peer Reviewer  
**Academic degree:** DSc, MD, MSc  
**Professional title:** Adjunct Professor, Chief Physician, Research Assistant, Senior Editor, Statistician  
**Reviewer’s Country/Territory:** Peru  
**Author’s Country/Territory:** Saudi Arabia  
**Manuscript submission date:** 2022-12-23  
**Reviewer chosen by:** Dong-Mei Wang  
**Reviewer accepted review:** 2023-02-22 14:28  
**Reviewer performed review:** 2023-02-24 00:05  
**Review time:** 1 Day and 9 Hours  

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**SPECIFIC COMMENTS TO AUTHORS**
This manuscript makes a compelling argument for the relevance of medical education in today's world. The manuscript outlines the evolution of the medical education system, highlighting the contributions of Abraham Flexner in reforming medical education in 1910. However, the author also notes that the medical education system is regressing to a pre-Flexnerian era, citing multiple reasons for this trend. The manuscript effectively describes the reasons for this deflexnerization trend, including the loss of importance of basic science subjects, low exposure to basic clinical skills, and absenteeism from theoretical and clinical classes. The author emphasizes the need to address these issues to avoid preflexnerian results. The manuscript is well written, clear and concise, and the argument is persuasive. This manuscript would generate a valuable debate about the purpose of medical schools and the need for reforms in medical education. Therefore, I recommend the publication of this manuscript.
**RE-REVIEW REPORT OF REVISED MANUSCRIPT**

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**Professional title:** Professor  
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**Author’s Country/Territory:** Saudi Arabia  
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**Reviewer chosen by:** Ze-Mao Gong  
**Reviewer accepted review:** 2023-03-30 16:21  
**Reviewer performed review:** 2023-03-30 16:59  
**Review time:** 1 Hour

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SPECIFIC COMMENTS TO AUTHORS
excellent work and the Author has thoughtfully incorporated feedback from this peer reviewer to make the paper even better, I agree with the Author’s point and I could not have said it better (this reviewer is a full time academic physician in the US) COVID-19 summary section: contains some minor (spelling) errors – see misspelt words: publicised; practice; emphasizes; organisations; Other places - misspellings scatter through the paper.e.g.: mysticization; practice; standardized; specialization; memorizing; emphasizing; recognise