Islamic Medical Association of North America

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Outline

The USMLE Program

Step 1 Pass/Fail Score Reporting

U.S. Physician Workforce

Coronavirus Pandemic and Impact on Healthcare Workforce
More than 3 million test administrations since 1992

IMGs routinely comprise 38% of all test administrations annually
USMLE Examination Counts 1996 – 2018

- **US/Canadian**
- **IMGs**
Aggregate performance on USMLE in 2018

<table>
<thead>
<tr>
<th>Group</th>
<th>Step 1</th>
<th>Step 2</th>
<th>Step 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>CK</td>
<td>CS</td>
</tr>
<tr>
<td>US/Can</td>
<td>25,747</td>
<td>25,443</td>
<td>21,607</td>
</tr>
<tr>
<td>IMGs</td>
<td>16,443</td>
<td>13,613</td>
<td>13,337</td>
</tr>
<tr>
<td>Total</td>
<td>42,190</td>
<td>39,056</td>
<td>34,944</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>% passing (1st takers*)</th>
<th>US/Can</th>
<th>IMGs</th>
</tr>
</thead>
<tbody>
<tr>
<td>US/Can</td>
<td>95%</td>
<td>80%</td>
</tr>
<tr>
<td>IMGs</td>
<td>83%</td>
<td>75%</td>
</tr>
<tr>
<td></td>
<td>96%</td>
<td>83%</td>
</tr>
<tr>
<td></td>
<td>94%</td>
<td>75%</td>
</tr>
<tr>
<td></td>
<td>97%</td>
<td>90%</td>
</tr>
</tbody>
</table>
Rationale for Step 1 Pass/Fail Score Reporting

- Status quo is not an acceptable outcome
- Reporting Step 1 as P/F is consistent with state medical board needs.
- Positive step in mitigating student exam preparation behaviors.
- Leaves Step 2 CK as objective tool for GME screening
- Validity argument for Step 2 CK is stronger, e.g., studies show a stronger correlation between Step 2 CK performance and external measures
What has been the general reaction to this announcement?

If I already have a Step 1 score by the time this policy change takes effect in 2022, will my score still be reported?

In light of the disruption to testing created by COVID-19, will USMLE move up its implementation timeline for Step 1 Pass/Fail?
Key Population Characteristics of 2018 Licensed Physician in U.S.

- 985,026 licensed physicians
- 91% MDs & 9% DOs
- Graduates of 2,089 medical schools in 167 countries
- 76% US/Can medical school grads; 23% IMGs
- 64% male; 35% female
- 78% w/ 1 license; 15% w/ 2; 7% hold
- 82% are certified by ABMS or AOA
  - USMGs more likely than IMGs to be ABMS/AOA certified (83% vs 78%)
  - Physicians with certification more likely to have multiple licenses (24% vs. 14%)

![Bar chart showing distribution of physicians by degree, medical school, gender, age, ABMS/AOA certification, and number of active licenses.]

<table>
<thead>
<tr>
<th>International Medical Schools with the Largest Number of Graduates Licensed in the U.S., 2018</th>
<th>Country</th>
<th>Number of Licensed Physicians</th>
</tr>
</thead>
<tbody>
<tr>
<td>St. Geoge’s University</td>
<td>Grenada</td>
<td>10,791</td>
</tr>
<tr>
<td>Ross University</td>
<td>Dominica</td>
<td>9,930</td>
</tr>
<tr>
<td>Universidad Autonoma De Guadalajara</td>
<td>Mexico</td>
<td>5,742</td>
</tr>
<tr>
<td>American University of the Caribbean</td>
<td>Saint Maarten</td>
<td>4,708</td>
</tr>
<tr>
<td>University of Santo Tomas</td>
<td>Philippines</td>
<td>4,188</td>
</tr>
<tr>
<td>Dow Medical College, University of Karachi</td>
<td>Pakistan</td>
<td>3,232</td>
</tr>
<tr>
<td>University of Damascus</td>
<td>Syria</td>
<td>2,762</td>
</tr>
<tr>
<td>Osmania Medical College</td>
<td>India</td>
<td>2,159</td>
</tr>
<tr>
<td>University of the Punjab, King Edward Medical College</td>
<td>Pakistan</td>
<td>2,072</td>
</tr>
<tr>
<td>University of the East, Ramon Magsaysay Memorial Medical Center</td>
<td>Philippines</td>
<td>1,998</td>
</tr>
</tbody>
</table>

These schools’ graduates account for 21% of all licensed IMGs in the US.
Locations with the Largest Number of Licensed IMGs in the U.S., 2010 and 2018

• From 2010 to 2018, top 5 locations with the largest number of licensed IMGs in U.S. remain stable, with India and Caribbean leading all other countries.

• During past eight years, # of licensed IMGs graduated from these five locations all increased (except Philippines)—highest growth rate by 78% from Caribbean.

• Philippines dropped from 3rd to 4th
US citizenship for Licensed Caribbean Medical School Graduates in the U.S.

• 2010 to 2018, licensed physicians graduating from Caribbean schools increased steadily, consistently

• Compared to 2010, Caribbean-educated physicians in 2018 increased significantly (78%)

• % Caribbean school graduates who are U.S. citizens increased significantly—from 48% to 62%
IMG Data for the 2020 NRMP Match
COVID-19 Impact to USMLE examinees

• Step 2 CS suspended thru mid-April
  • Anticipate announcement of testing re-starting June 1

• Step 1, 2CK, 3 suspended at US Prometric centers thru mid-April
  • April 2 update: Prometric still adhering to that timeline
  • USMLE is not considering remote proctoring at this time

• USMLE is in the process of waiving rescheduling fees, extending eligibility periods through December 31

• FSMB and NBME have recommended that state medical boards & medical schools consider waiving USMLE requirements for progression/graduation or advancement within GME.
IMGs Who Want to Help with COVID-19

• Retired or Inactive Physicians, including those who graduated from a medical school overseas, are being given temporary licenses by more than 27 states, if they were licensed previously by a state medical board in the U.S. (See FSMB’s website for updated listing of states: www.fsmb.org)

• ACGME is allowing, in coordination with residency training programs, fellows already in training to work as attending physicians in their primary area of residency and for the program to suspend teaching requirements temporarily

• New York, California, Massachusetts
  • Now allowing IMGs in ACGME-accredited training programs to be able to practice medicine after only one year of training, not three

• New York
  • Exploring the possibility of using IMGs who have matched through NRMP but not yet started their residencies.

• New Jersey
  • Allowing IMGs licensed overseas to practice medicine in New Jersey (details not available)
Q&A