International Health Worker Mobility & China

Jia Yaoyao
China National Health Development Research Center
### The Number of Health Personnel in China

<table>
<thead>
<tr>
<th>Indicator</th>
<th>2017 Total (10000)</th>
<th>Per 1000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Technical Personnel</td>
<td>898.8</td>
<td>6.47</td>
</tr>
<tr>
<td>Physicians</td>
<td>339.0</td>
<td>2.44</td>
</tr>
<tr>
<td>Registered Nurses</td>
<td>380.4</td>
<td>2.74</td>
</tr>
<tr>
<td>Pharmacists</td>
<td>45.3</td>
<td>-</td>
</tr>
</tbody>
</table>
The Number of Health Students in China

<table>
<thead>
<tr>
<th>Indicator</th>
<th>2017 Total(10000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entrants</td>
<td>123.0</td>
</tr>
<tr>
<td>Enrolments</td>
<td>416.8</td>
</tr>
<tr>
<td>Graduates</td>
<td>116.8</td>
</tr>
</tbody>
</table>

Data: China Health Statistical Digest, 2018
Foreign students study in China

Total: 442,773 in 2016

- Degree: 14.4%
- Non-degree: 52.6%

Data source: China Ministry of Education website
For foreign medical students: (Bachelor)

- National plan: English teaching

<table>
<thead>
<tr>
<th>Annual</th>
<th>Universities</th>
<th>Planned enrolment</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015-2016</td>
<td>45</td>
<td>3470</td>
</tr>
<tr>
<td>2016-2017</td>
<td>45</td>
<td>3470</td>
</tr>
<tr>
<td>2017-2018</td>
<td>45</td>
<td>3470</td>
</tr>
<tr>
<td>2018-2019</td>
<td>45</td>
<td>3470</td>
</tr>
</tbody>
</table>

For example, PRC (China Medical University), SCU (Sichuan University), etc.

- Autonomous enrolment by universities
For foreign medical students:(Master)

◆ **Enrolment target:** obtained medical bachelor degree, and HSK level is 4 or above;

◆ **Educational system:** 3 years

◆ **Learning style:** the combination of theoretical study, clinical rotation and tutor guidance, mainly clinical rotation.

◆ **A master's degree and degree certificate:** complete studies and pass the thesis defense.
“Health human resource development cooperation in China’s foreign aid” (12 Ministries)
Implementation of the Code: regulations

Foreign physicians practice in China

- Short-term practice (no more than 1 year)
- must be registered
- must attached to a medical institution
- must sign a contract with the institution

Chinese health workers practice abroad

- Health Professionals' Credentials Verification Center
- Medical practitioners and registered nurses
Health Aid

- Send to: 71 countries and regions in Asia, Africa, Latin America, Europe and Oceania
- Patients: 280 million person-times
- Currently: More than 1,000 medical workers are serving in more than 50 countries
- Cumulative dispatch: 26,000 person-time

Providing technical training for medical personnel of the recipient countries is one of the responsibilities of the medical team.
China-Africa Cooperation in Health

- 21,000 medical workers were sent to 48 African countries.
- In 2017, 996 medical workers are regularly stationed in 43 African countries.

Data source: High-Level Meeting on China-Africa Cooperation in Health on 17 AUG, 2018
Case: “Birghtness Action”-Short-term health Aid to Africa

Started in 2010

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of completed surgeries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethiopia</td>
<td>270</td>
</tr>
<tr>
<td>Mauritania</td>
<td>686</td>
</tr>
<tr>
<td>Eritrea</td>
<td>303</td>
</tr>
<tr>
<td>Morocco</td>
<td>344</td>
</tr>
<tr>
<td>Ghana</td>
<td>209</td>
</tr>
<tr>
<td>Djibouti</td>
<td>521</td>
</tr>
<tr>
<td>Botswana</td>
<td>576</td>
</tr>
<tr>
<td>Sierra Leone</td>
<td>205</td>
</tr>
<tr>
<td>Burundi</td>
<td>182</td>
</tr>
</tbody>
</table>

According to incomplete statistics, in 2010-2017, through government and non-government channels, China offered short-term “Birghtness Action” for over 30 times, sending more than 200 ophthalmologists and providing cataract surgery for over 9,000 African patients.
Thank You!