2012-2013 list of best employers for medical staff unveiled

Tiantian Li

DXY Website, Guanlan Networks (Hangzhou) Co. Ltd., Hangzhou 310052, China Correspondence to: Tiantian Li. DXY Website, Guanlan Networks (Hangzhou) Co. Ltd., 3/F, Building 1, Lesu Sci-Tech. Park, 1526 Chunbo Road, Binjiang District, Hangzhou 310052, China. Email: ltt@dxyer.com.

Submitted Dec 05, 2013. Accepted for publication Jan 25, 2014. doi: 10.3978/j.issn.2305-5839.2014.04.02 **View this article at:** http://www.atmjournal.org/article/view/3714/4631

Doctors' assessment on their own job is largely based on work environment, compensation & benefit and career prospect, and these factors are primarily determined by which hospital doctors are working in. So, among the nationwide hospitals, which can provide more opportunities for career advancement and satisfactory remunerations to doctors and give them a strong sense of personal belonging? With the help of the world's largest consultancy McKinsey & Company, the medical website dxy.cn carried out the second survey about China's best employers in the eyes of medical staff. It released the first report of a similar survey last year (see 2011-2012 list of best employers for medical staff).

The survey took three months and received votes from roughly 20,000 members of the website. McKinsey & Company's participation has helped improve the accuracy and analysis of the questionnaire, and voter turnout doubled from the first survey. Language expressions of the questions have also been bettered. The survey covers six major segments, including quality of medical service, compensation & benefit, personal career outlook and etc., with a total of 24 individual indicators. The simple arithmetic average approach was replaced by more sophisticated weighted average approach to calculate hospitals' overall scores.

Totally 126 hospitals were shortlisted to qualify the final selection as other hospitals failed to garner at least 30 valid votes from respondents. All of the 126 are top-class hospitals, and eight of them are rated 'very good' based on scores of their overall strength.

Top ten employers-overall strength

Which hospitals do doctors want to work for the most? The survey shows Zhongshan Hospital of Fudan University tops the list of the best ten hospitals in China,



Figure 1 Top ten employers-overall strength. Note: _2, not included in the 2011-2012 list.

followed by Peking Union Medical College Hospital, Chinese PLA General Hospital, Tongji Hospital of Huazhong University of Science & Technology, Huashan Hospital of Fudan University, West China Hospital of Sichuan University, First Affiliated Hospital of Jilin University, First Affiliated Hospital of Third Military Medical University, Guangdong Hospital of Traditional Chinese Medicine, and Changhai Hospital of Second Military Medical University (*Figure 1*).

In addition, based on the scores of overall strength, the top 50 best employers are listed as follows. It should be stressed again that only hospitals with 30 or more valid votes are listed (*Table 1*).

Chongqing and Shanghai hospitals come out on top

We can see from the list that hospitals in Chongqing, Shanghai,

Page 2 of 5

Table 1 Top 50 employers-overall strength				
Overall strength	Hospitals			
1	Zhongshan Hosital of Fudan University			
2	Peking Union Medical College Hospital			
3	PLA General Hospital			
4	Tongji Hospital of Tongji Medical College of Huazhong University of Science and Technology			
5	Huashan Hosital, Fudan University			
6	West China Hospital of Sichuan University			
7	First Affiliated Hospital of Jilin University			
8	First Affiliated Hospital of Third Military Medical University			
9	Guangdong Hospital of Traditional Chinese Medicine			
10	Changhai Hospital of Second Military Medical University			
11	Peking University First Hospital			
12	Xijing Hospital, Fourth Military Medical University			
13	First Affiliated Hospital of Zhengzhou University			
14	Jiangsu Provincial People's Hospital			
15	Qilu Hospital of Shandong University			
16	Second Xiangya Hospital of Central South University			
17	Children's Hospital of Chongqing Medical University			
18	Xiangya Hospital of Central South University			
19	Shiyan Taihe Hospital			
20	First Affiliated Hospital of China Medical University			
21	Union Hospital Affiliated to Tongji Medical College, Huazhong University of Science and Technology			
22	Second Affiliated Hospital of Wenzhou Medical College			
23	First Affiliated Hospital of Chongqing Medical University			
24	First Affiliated Hospital of China Medical University			
25	First Affiliated Hospital, Zhejiang University School of Medicine			
Table 1 (continued)				

and Hubei have relatively higher overall scores. Eleven out of the 126 hospitals are based in Shanghai and near the top of the list, underscoring their powerful overall strength (*Figure 2*).

With respect to specific item, Shanghai hospitals were generally rated between 'good' and 'very good' on infrastructure facilities and service quality, and they came in at the middle of the list in terms of cultural buildup and

Li. Best employers for medical staff

Table 1 (continued)				
Overall strength	Hospitals			
26	People Hospital, Peking University			
27	Nanjing Gulou Hospital			
28	Affiliated Union Hospital of Fujian Medical University			
29	Affiliated Hospital of Jining Medical University			
30	First Affiliated Hospital of Zhengzhou University			
31	Changzheng Hospital of Second Military Medical University			
32	Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine			
33	First Affiliated Hospital of Guangxi Medical University			
34	Ruijin Hospital Affiliated to Shanghai Jiaotong University School of Medicine			
35	Second Affiliated Hospital, Zhejiang University School of Medicine			
36	Peking University Third Hospital			
37	Shandong Provincial Hospital			
38	Renmin Hospital of Wuhan University			
39	Affiliated Hospital of Qingdao University			
40	Nanfang Hospital			
41	Anhui Provincial Hospital			
42	Affiliated Hospital of Xuzhou Medical College			
43	Second Affiliated Hospital of Harbin Medical University			
44	Tianjin Medical University General Hospital			
45	First Affiliated Hospital of Medical School of Xi'an Jiaotong University			
46	Third Affiliated Hospital of Sun Yat-sen University			
47	First Affiliated Hospital of Anhui Medical University			
48	First Affiliated Hospital of Dalian Medical University			
49	First Affiliated Hospital of Nanchang University			
50	First Affiliated Hospital of Harbin Medical University			

career prospect, while they underperformed in the categories of work environment and compensation & benefit (*Figure 3*).

In addition to ranking different hospitals' overall strength, we also compiled lists based on a hospital's infrastructure facilities, service quality, work environment, salary, compensation & benefit, culture & sense of belonging, and personal career development.

Top ten hospitals-infrastructure facilities

There is an old saying in China that academics, not

Annals of Translational Medicine, Vol 2, No 4 April 2014

Region	Mean scores of the overall strength of hospitals	Numb	er of hospitals
Chongqing		3.82	1
Shanghai		3.80	2
Hubei	 	3.78	3
Liaoning		3.77	4
Beijing		3.73	5
Guangdong		3.71	6
Zhejiang		3.65	7
Shandong		3.65	8
Sichuan		3.63	9
Jiangsu		3.60	10

Mean scores of the overall strength of the listed hospitals-categorized by

Figure 2 Mean scores of the overall strength of hospitalscategorized by province.

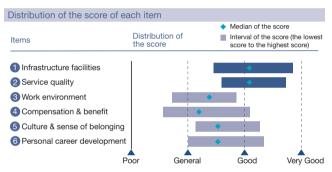


Figure 3 Distribution of the score of each item.

architecture, make a university prestigious, but that is not totally true for a hospital. Infrastructure facilities indeed have some degree of impact on a hospital's medical capabilities. Most medical staffs are satisfied with their hospitals' overall strength, development outlook and medical facilities, but they opined that information buildup is a weak point.

According to the survey outcome, the Chinese PLA General Hospital secured the highest score of 4.77 points (full score is 5 points) on infrastructure facilities, followed by Zhongshan Hospital of Fudan University (4.65) and West China Hospital of Sichuan University (4.58). It's noteworthy that four of the ten hospitals with the most advanced infrastructure facilities are affiliated to military forces or colleges. The top ten hospitals are listed as follows (Figure 4).

Top ten hospitals-service quality

For the part of patients, the quality of medical service is

Top ten hospitals-infrastructure facilities				
Rank Hospital		Score		
1 Chinese PLA General Hospital		4.77		
2 Zhongshan Hospital of Fudan University		4.65		
3 West China Hospital of Sichuan University	1	4.58		
4 Xijing Hospital, Fourth Military Medical University		4.53		
5 Tongji Hospital of Tongji Medical College of Huazhong University of Science and Technology		4.53		
6 First Affiliated Hospital of Third Military Medical University		4.50		
7 First Affiliated Hospital of Jilin University		4.46		
6 Changhai Hospital of Second Military Medical University		4.45		
9 First Affiliated Hospital of Zhengzhou University		4.44		
10 Peking Union Medical College Hospital		4.43		
	Good	Very Good		

Figure 4 Top ten hospitals-infrastructure facilities.

tied to curative effect and medical staff's humanity care. However, doctors should have a more objective and professional assessment on the quality of medical services they provide. The polled doctors scored these hospitals' ability to meet patients' demand for medical services, quality of medical services, cost efficiency of clinical solutions as well as a hospital's public reputation and overall satisfaction. Survey result suggested doctors gave high scores for hospitals' capability to cater to patients' demand for medical services and to provide high-quality and satisfactory medical services, but they believed cost efficiency of clinical solutions has more room to be improved.

Guangdong Hospital of Traditional Chinese Medicine had the highest score of 4.62 points in the category of service quality, followed by Peking Union Medical College Hospital (4.58) and Zhongshan Hospital Fudan University. The top ten hospitals are listed as follows (Figure 5).

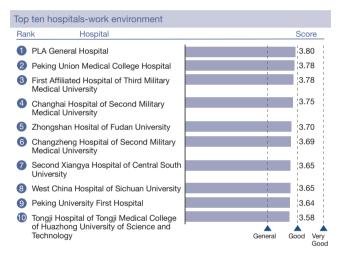
Top ten hospitals-work environment

Relationships between patients and medical staff have become increasingly strained in recent years, and work environment is becoming a more important factor over the assessment of a hospital by doctors. In the survey, work environment is measured from four aspects-precautionary measures to protect medical staff's personal safety, practicing climate and patient-doctor relation, patients' trust and respect to doctors and work hours & intensity. Survey result indicated doctors appear to be not very worried about their personal safety, their relations with patients and earning trust from them, but they are fretted about the long working hours and high intensity of their job duties.

Page 4 of 5

Top ten hospitals-service quality				
Ran	k Hospital		Score	
	Guangdong Hospital of Traditional Chinese Medicine		4.62	
2	Peking Union Medical College Hospital		4.58	
3	Zhongshan Hosital of Fudan University		4.44	
4	Peking University First Hospital	1	4.39	
5	PLA General Hospital	1	4.38	
	Affiliated Hospital of Jining Medical University		4.35	
	Xijing Hospital, Fourth Military Medical University		4.34	
8	Huashan Hosital of Fudan University	1	4.33	
9	Qilu Hospital of Shandong University		4.32	
10	West China Hospital of Sichuan University		4.31	
		Good	Very Good	

Figure 5 Top ten hospitals-service quality.





Polls showed Chinese PLA General Hospital, Peking Union Medical College Hospital, and First Affiliated Hospital of Third Military Medical University offer the best work environment for medical staff, and two of the top three are military-backed hospitals. The top ten hospitals are listed as follows (*Figure 6*).

Top ten hospitals-compensation & benefit

Doctors generally believed their compensation & benefit is roughly at the same level as workers in other sectors or other hospitals. They rated the amount of research rewards and bonus as between 'general' and 'good', but they were unanimously disappointed by the fact that they sometimes have to work on statutory public holidays.

Li. Best employers for medical staff

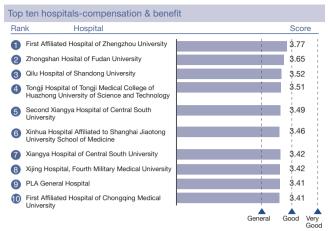


Figure 7 Top ten hospitals-compensation & benefit.

The First Affiliated Hospital of Zhengzhou University obtained the highest score in terms of compensation & benefit, followed by Zhongshan Hospital Fudan University and Qilu Hospital Shandong University. The top ten hospitals are listed as follows (*Figure 7*).

Top ten hospitals-culture & sense of belonging

The sense of belonging should be something that every corporate employee hopes to, but in most cases is unable to, enjoy. The doctors scored for this category from four aspects-a hospital's fairness to treat old and new staff, instructions and assistances from supervisors, work relationship with colleagues, arrangement of various staff activities, and their scores varied from 'general' to 'good'.

Peking Union Medical College Hospital was the best performer in this category, followed by Zhongshan Hospital Fudan University and First University of Peking University. It's surprising that no military-backed hospitals vaulted into the top ten, although they had a heavy presence in other categories of the list (*Figure 8*).

Top ten hospitals-personal career development

Various academic platforms provided by a hospital are crucial to doctors' career outlook, and professional title is an important factor for doctors to further advance career development. In this category, doctors scored from four aspects-a hospital's support for doctors' further study and training, support for doctors' attendance of domestic and international academic conferences, fairness and transparency over appraisal of professional title, and

Annals of Translational Medicine, Vol 2, No 4 April 2014

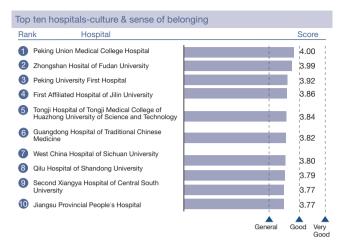


Figure 8 Top ten hospitals-culture & sense of belonging.

a hospital's attitude toward doctors' career planning. The survey outcome indicated doctors were generally satisfied with their hospitals' support for their training and attendance of academic conferences, but less satisfied about professional title appraisal and career planning.

Peking Union Medical College Hospital was once again leading in this category, and Zhongshan Hospital Fudan University and West China Hospital Sichuan University came in at the second and third place. No military hospitals appeared on the top ten list (*Figure 9*).

From these lists we can see that hospitals with the highest scores always have a long history of development.

Cite this article as: Li T. 2012-2013 list of best employers for medical staff unveiled. Ann Transl Med 2014;2(4):36. doi: 10.3978/j.issn.2305-5839.2014.04.02

Top ten hospitals-personal career development Hospital Rank Score Peking Union Medical College Hospital 4 13 2 Zhongshan Hosital, Eudan University 4.04 3 West China Hospital of Sichuan University 4.00 3.99 4 Peking University First Hospital 5 First Affiliated Hospital of Jilin University 3 96 6 Tongji Hospital of Tongji Medical College of Huazhong University of Science and Technology 3.95 Children's Hospital of Chongqing Medical 3.94 8 First Affiliated Hospital of Zhengzhou University 3.91 First Affiliated Hospital of Chongqing Medical 9 3 87 University Jiangsu Provincial People's Hospital 3.86 General Good Very Good

Figure 9 Top ten hospitals-personal career development.

They can provide a perfect platform for doctors' career advancement, and give them a strong sense of belonging, decent salary and favorable work climate. With these conditions well-educated doctors can make a good living with dignity, something that is not easy to get at the current society. Compiling a ranking list of hospitals is just a means to help doctors choose an appropriate job platform and encourage hospital managers to make their hospitals the top choice of workplace for medical staff.

Acknowledgements

Disclosure: The author declares no conflict of interest.

Page 5 of 5