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3 **Rolling out COVID-19 vaccine: half the battle won**

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5 **Alishba Adnan¹, Chanchal Maheshwari², Syed Muhammad Ashraf Jahangeer³**

6 **1,2** 3rd Year MBBS Student, Karachi Medical and Dental College, Karachi, Pakistan; **3** Department
7 of Community Medicine, Dow Medical College, Dow University of Health Sciences, Karachi,
8 Pakistan.

9 **Correspondence:** Syed Muhammad Ashraf Jahangeer. **Email:** ashraf.jahangeer@duhs.edu.pk

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11 In terms of bringing life to still and causing a havoc in the World's economy COVID19
12 is an unprecedented pandemic in known human history. According to the World Bank
13 forecast COVID19 economic consequences have been estimated as the deepest
14 recession since the Second World War. ^{1, 2} To date COVID19 has claimed 1.4 million
15 lives, leaving millions in varying levels of morbidity and emerges as a bigger problem
16 in the high income than in the low middle income countries.³ The only hope to put a
17 stop to this monster and go back to the normal is the man's old friend, the vaccines.⁴
18 Extraordinary circumstances require extraordinary measures and we have seen that the
19 development of vaccines which was usually thought as a years of business is being
20 prepared and ready to be rolled out under ten months of concentric efforts.⁵ It is a really
21 commendable effort of those who put everything into COVID19 vaccine development
22 but there are still concerns about its safety and efficacy and conspiracy theories. ⁶⁻⁸ A
23 certain percentage of adverse effects are expected from any medication and the same is
24 true for vaccines.⁹ However even within the expected numbers of any untoward effects
25 from vaccines, the same are highlighted and become under media limelight for no
26 scientific reason.¹⁰ A proactive approach by the relevant authorities to take mass media
27 into confidence on the COVID19 vaccine subject seems inevitable to manage the public
28 response towards vaccines. In the recent history of infections and vaccines, the world

29 has seen both causal and spurious adverse relationships claimed to be associated with
30 vaccines. Whatever the truth was, news of vaccines causing adverse reactions can not
31 only affect the uptake of the very vaccine itself, but can also avert people to go for other
32 routine vaccinations.¹¹ In the low and middle income countries of the world this could
33 prove as an impending community health disaster. In a country like the UK the
34 Wakefield reports caused decline in the vaccine uptake and a surge in the infections, so
35 what worse can be expected in other parts of the world.¹² Considering the tight rope of
36 a newly developed vaccine administration in the first stage, ‘the first few thousands’ in
37 the population would be a make or break situation, specially in the low middle income
38 countries where rumours spread faster than anything. In the second stage, targeting a
39 bigger population for vaccine delivery, diligent planning at both macro and micro levels
40 would be required to avoid problems related to vaccine storage, safe delivery,
41 administration and follow up of the vaccine receivers. This pandemic provided us with
42 an opportunity to uncover our potential in a time constraint Global health crisis. The
43 precious achievements of scientists and vaccine manufacturers in this regard must be
44 capitalized upon and be secured from mishaps and mismanagement.

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