

Part 1. Personal Information

1. Gender: 1. Male 2. Female
2. Age (years): 1. 21–30 2. 31–40 3. 41–50 4. ≥ 51
3. Marital Status: 1. Single 2. Married
4. Seniority: 1. PGY 2. Resident 3. Visiting Staff (Years _____)
5. Department: 1. Family Medicine 2. Internal Medicine 3. Surgery
4. Pediatrics 5. Obstetrics and Gynecology 6. Orthopedics
7. Neurosurgery 8. Urology 9. Otolaryngology
10. Ophthalmology 11. Dermatology 12. Neurology
13. Psychiatry 14. Rehabilitation 15. Anesthesiology
16. Radiology 17. Radiation Oncology
18. Anatomy and Pathology 19. Clinical Pathology
20. Nuclear Medicine 21. Emergency Medicine
22. Occupational Medicine 23. Plastic Surgery
6. Working Experience: 1. < 1 year 2. 1–9 years 3. 10–19 years
4. ≥ 20 years
7. SARS Care Experience: 1. Yes 2. No
8. COVID-19 Care Experience: 1. Yes 2. No

Part 2. General Self-Efficacy Scale

You faced the outbreak of the COVID-19 pandemic, where the number of confirmed cases and deaths increased sharply in Taiwan and other countries. Choose the appropriate self-assessment that describes the situation when you were taking care of COVID-19-diagnosed patients during the period. Please tick (V) the suitable box.

No.	Questions	Totally Wrong	Kind of Correct	Nearly Correct	Totally Correct
1	If I try my best, I can always solve the problem.				
2	Even if others oppose me, I can still get what I want.				
3	It is easy for me to stick to my ideals and achieve my goals.				
4	I am confident that I can deal with any sudden situations effectively.				
5	I can deal with unexpected situations				

	with my talents.				
6	Most problems will be able to be solved if I make the necessary efforts.				
7	I can face difficulties calmly because I trust my ability to deal with problems.				
8	I can usually find several solutions when facing a difficult problem.				
9	I can usually think of some ways to solve problems when in trouble.				
10	I can handle it easily no matter what happens.				

Questionnaire reference: Schwarzer (1993), revised in 1997.

Part 3. The Emotional Trait and State Scale

You faced the outbreak of the COVID-19 pandemic, where the number of confirmed cases and deaths increased sharply in Taiwan and other countries. Choose the appropriate self-assessment that describes the situation during this period. Please tick (V) the suitable box.

No.	Questions	Completely unsuitable	Nearly unsuitable	Nearly suitable	Completely suitable
1	I am often feel surprised.				
2	I am often satisfied with my own life.				
3	I often feel panic.				
4	I am often interested in people and things around me.				
5	I often feel disgusted with things around me.				

No.	Questions	Completely unsuitable	Nearly unsuitable	Nearly suitable	Completely suitable
6	I often feel calm and relaxed.				
7	I am often in a bad mood.				
8	I often feel delightful.				
9	I often feel like crying.				
10	I often think the world is beautiful.				
11	I often feel disappointed.				
12	I often feel that life is full of fun.				
13	I often feel angry.				
14	I often feel glorious.				
15	I often feel confident.				
16	I often feel guilty.				
17	I often feel lonely.				
18	I often feel that I am lucky.				
19	I often feel like others care about and trust me.				
20	I often feel happy.				
21	I often feel that my life is miserable.				
22	I often feel a lack of energy.				
23	I often feel wronged.				
24	I often feel scared.				
25	I often feel ashamed.				
26	I often feel that life is full of hope.				
27	I often feel anxious.				
28	I often feel a sense of accomplishment.				

Part 4. Feedback and Suggestions

- What ability do you have to take care of patients during the COVID-19 pandemic?

- To be competent in caring for patients with COVID-19, what kinds of skill (including knowledge, attitudes, and values) do you need to have beside the current training system?

- To deal with emerging infectious diseases, what courses should be added to the PGY training courses?

