Supplemental Digital Content 1. Final distributed survey

Assessment of Medical Student Wellness & Educational Activities During COVID-Associated Social Distancing

You are invited to participate in a research study on medical student wellness. This research study is designed to obtain information that will allow plastic surgery programs to understand the impact of COVID-19 pandemic on medical students interested in plastic surgery, their training, and their well-being.

The survey will be strictly anonymous. It may be completed by medical students interested in plastic surgery.

Your participation will take approximately 8 minutes.

Question 1.
Are you interested in pursuing plastic surgery as a possible career?

☐ Yes

☐ No [End survey]

Question 2.
During March-June 2020, were you scheduled to take any USMLE or COMLEX examinations, which were canceled?

☐ USMLE Step 1 or COMLEX Level 1
☐ USMLE Step 2 CK or COMLEX Level 2 CE
☐ USMLE Step 2 CS or COMLEX Level 2 PE
☐ I was not scheduled for USMLE or COMLEX exams

**Question 3.**

Which of the following measures did your medical school take to reduce potential exposure to COVID-19 (select all that apply)?

☐ Cancellation of CORE clerkships
☐ Cancellation of electives
☐ Implementation of a limited schedule
☐ Switched to online lectures/Academic half-days
☐ Early graduation
☐ No change to curriculum
☐ Not sure
☐ Other (please describe) ____________

**Question 4.**
What is your current year of medical school training?

☐ Pre-clinical student (e.g. MS1/2)
☐ First clerkship year (e.g. MS3)
☐ Second clerkship year (e.g. MS4)
☐ Research/Scholarly (e.g. PhD, research gap year)

**Question 5.**
During March-June 2020, were you scheduled for a core clerkship, surgical elective, or a nonsurgical elective (select all that apply)?

☐ Core clerkship
☐ Surgical elective or sub-internship
☐ Non-surgical elective or sub-internship
☐ No scheduled clinical activity
☐ Other: _____________

**Question 5a.**
If your Core Clerkship was canceled, did your medical school develop an online curriculum in lieu of in-person clinical exposure/duties/responsibilities/education?

☐ Yes [Go to 5b]
Question 5b.
Please select what alternative curriculum has been used by your medical school for Core Clerkships?

☐ Virtual lectures/didactics
☐ Watching live anatomic dissections
☐ Watching real-time live surgeries at my institution or other institutions
☐ Mock-patient Interviews
☐ Other:____________________

Question 5c.
Will you be required to make-up required Core clinical experiences?

☐ Yes
☐ No
☐ Not Sure

Question 6.
Were you personally impacted by the cancelation of plastic surgery electives (at your academic medical centers or others (e.g. away-rotations))?

☐ Yes [Go to 7a]
☐ No [Go to 8]
☐ Not Sure

Question 7a.
If your plastic surgery electives were canceled, did they develop any virtual educational programming in lieu of in-person clinical exposure/duties/responsibilities/education?

☐ Yes
☐ No
☐ Not Sure

Question 7b.
Please select what alternative curriculum has been used by your medical school for plastic surgery electives?

☐ Virtual lectures/didactics
☐ Watching live anatomic dissections
☐ Watching real-time live surgeries at my institution or other institutions
Mock-patient Interviews

Other:____________________

**Question 7c.**
Will you be required to make-up plastic surgery electives?

☐ Yes

☐ No

☐ Not Sure

**Question 7d.**
How do you feel the COVID-19 pandemic and the canceling of plastic surgery electives will affect your surgical and operating experience?

☐ Significantly

☐ Moderately

☐ Minimally

☐ Not at all

☐ Not Sure

**Question 8.**
Please rank (from 1-4) which educational activities have helped you expand your plastic surgery fund of knowledge (with 1 being the best educational resource) during the COVID-19 pandemic?

☐ Virtual education/teaching

☐ Reading

☐ Doing research

☐ Practicing surgical skills

**Question 9.**

Is your medical school affiliated with an academic-medical center that contains a plastic surgery residency program (integrated and/or independent)?

☐ Yes

☐ No

☐ Not sure

**Question 10a.**

Are you planning to apply to plastic surgery residency programs during the next academic year (i.e. 2020-2021)?

☐ Yes [Go to 10b]

☐ No [Go to 11]
□ Not sure [Go to 11]

**Question 10b.**
How do you feel the COVID-19 pandemic and the canceling of plastic surgery electives will affect your application to residency?

□ Significantly
□ Moderately
□ Minimally
□ Not at all
□ Not Sure

**Question 11a.**
Will your intended career path change (e.g. will take a research gap year; will change specialty, etc.) as a result of the COVID-19 pandemic?

□ Yes [Go to 11b]
□ No [Go to 12]
□ Not Sure [Go to 12]

**Question 11b.**
If your career path will change, how so (select all that apply)?
☐ I will not apply to integrated plastic surgery residency during the 2020-2021 academic year

☐ I will apply to integrated plastic surgery residency in another subsequent academic year (i.e. 2021-2022 or another subsequent year)

☐ I will pursue a career outside of surgery (e.g. internal medicine, anesthesiology)

☐ I will pursue a career in another surgical discipline (e.g. general surgery)

☐ I will pursue a scholarly/research “gap” year during the 2020-2021 academic year

☐ I will apply to both plastic surgery and another specialty (i.e. general surgery)?

☐ Other:____________________

**Question 12.**

What has been the net effect of the COVID-19 pandemic on your education?

☐ Very positive

☐ Somewhat positive

☐ No effect

☐ Somewhat negative

☐ Very negative

☐ Not Sure

**Question 13.**
Overall, how supportive has your medical school been for your psychosocial well-being during the COVID-19 pandemic?

☐ Very Supportive
☐ Fairly Supportive
☐ Minimally Supportive
☐ Not Supportive
☐ Not Sure

**Question 14.**
What is your gender?

☐ Female
☐ Male
☐ Transgender Male
☐ Transgender Female
☐ Gender non-conforming or non-binary
☐ Other:_________

**Question 15.**
In which state is your medical school located?
[Drop down of all states]

**Question 16.**

What is the name of your medical school?

**Question 17.**