Appendix 1

*Survey*

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| **The Use of Free Online Educational Resources by Residents and Program Directors** | | |
| 1. Do you use free online resources? | | |
| I use the following for LEARNING/ PROFESSIONAL/ACADEMIC/ MEDICAL/PATIENT CARE purposes  (Never, Monthly, Weekly, or Daily) | -Twitter  -Facebook  -Google+  -eTextbooks  -Podcasts (e.g., EMCrit)  -Video podcasts | -Medical blogs  -Wikis  -Online file sharing  -Online question and answer sites  -Other |
| 1. Why do you use free online resources? | | |
| I use free online resources.  (Yes or No) | -For general EM education  -To learn about procedures or variations in technique  -To learn interpretive skills  -To be directed to primary literature  -To investigate controversial areas of EM unresolved in core texts  -To answer a question while providing care for an ED patient  -To connect with other EM trainees  -To connect with other EM educators  -To connect with peers in EM and related fields | |
| 1. How do you use free online resources? | | |
| I read/watch/listen to content. (Yes or No)  I interact with other users and/or content creators. (Yes or No)  I create content and share it online. (Yes or No) | | |
| 1. Do you decide which resources to use? | | |
| Please rank factors that influence your choice of free online resources.  (Not important, Minimal importance, Neutral, Important, Very important) | Clearly identifiable author and credentials  References are provided  Resource that undergoes formal pre-publication peer-review  Authors provide unbiased content, citing opinions other than their own when appropriate  Content is “cutting edge”/innovative  Authors use principles of evidence-based medicine  Entertainment or “Edu-tainment” value of resource  A peer referred you to the resource  A faculty member referred you to the resource  Ease of access  Other | |
| 1. How do online resources affect use of primary literature? | | |
| -Overall, free online resources \_\_\_\_\_\_\_ my use of primary literature. (Increase/Decrease)  -I read \_\_\_\_\_\_\_ primary studies in full because of free online resources. (More/Fewer)  -I read \_\_\_\_\_\_\_ critical appraisals of studies because of free online resources. (More/Fewer)  -For every original publication discussed on free online resources, how frequently do you access the original article? 0% - I access no original articles, 100% - I access all original articles (0–25%, 25–50%, 50–75%, 75–100%) | | |
| 1. How much do you use free online resources relative to classical resources? | | |
| Please rank the top three of the following resources in terms of their overall contribution to your EM education:  (1, 2, 3) | -Textbook  -eTextbook  -Subscription-based resource  -Primary literature | -Podcast or video-podcast  -Medical blog  -Wiki  -Other |