

1 **APPENDIX 1** – Survey Questions

2 Please enter your age:

3

4 Please indicate your year in training, as of 7/1/2020:

5 ☐ Intern (1)

6 ☐ PGY-2 (2)

7 ☐ PGY-3 (3)

8 ☐ PGY-4 (4)

9 ☐ PGY-5 (5)

10 ☐ PGY-6 (6)

11

12 Please indicate your training program's geographic region:

13 ☐ Northeast (ME, MA, RI, CT, NH, VT, NY, PA, NJ, DE, MD) (1)

14 ☐ Southeast (WV, VA, KY, TN, NC, SC, GA, AL, MS, AK, LA, FL) (2)

15 ☐ Southwest (TX, OK, NM, AZ) (3)

16 ☐ Midwest (OH, IN, MI, IL, MO, WI, MN, IA, KS, NE, SD, ND) (4)

17 ☐ West (CA, CO, WY, MT, ID, WA, OR, UT, NV, AK, HI) (5)

18

19 Please characterize your primary training setting:

20 ☐ Community (1)

21 ☐ Public university (2)

22 ☐ Private university (3)

23 ☐ Military (4)

24

25 Please indicate your sex:

26 ☐ Male (1)

27 ☐ Female (2)

28

29 Please indicate your status:

30 ☐ Single (1)

31 ☐ Partnered/Married (2)

32      ☐ Separated/Divorced (3)

33

34      Do you have children?

35      ☐ Yes (1)

36      ☐ No (2)

37

38      What, if any, subspecialty training are you planning?

39      ☐ None – General Practice (1)

40      ☐ Hand (2)

41      ☐ Pediatrics (3)

42      ☐ Oncology (4)

43      ☐ Spine (5)

44      ☐ Sports Medicine (6)

45      ☐ Arthroplasty (7)

46      ☐ Foot & Ankle (8)

47      ☐ Shoulder & Elbow (9)

48      ☐ Trauma (10)

49      ☐ Undecided (11)

50      ☐ I plan on completing 2 or more fellowships. (12)

51

52 What are your future plans?

53 ☐ Academic medicine (1)

54 ☐ Private practice (2)

55 ☐ Military commitment (3)

56 ☐ Other (4)

57

58 Are you currently taking > 4 in-house calls/month?

59 ☐ Yes (1)

60 ☐ No (2)

61

62 In the past year, have you ever worked >80 hours/week, averaged over a month?

63 ☐ Yes (1)

64 ☐ No (2)

65

66 For the following statements, please indicate if you strongly agree, slightly agree, slightly  
67 disagree, or strongly disagree:  
68 -----

69 \*\*I feel supported by my residency program.

70 ☐ Strongly agree (1)

71 ☐ Slightly agree (2)

72 ☐ Slightly disagree (3)

73 ☐ Strongly disagree (4)

74

75 \*\*I feel supported outside of residency.

76 ☐ Strongly agree (1)

77 ☐ Slightly agree (2)

78 ☐ Slightly disagree (3)

79 ☐ Strongly disagree (4)

80

81 \*\*I believe my opinion is valued within the department.

82 ☐ Strongly agree (1)

83 ☐ Slightly agree (2)

84 ☐ Slightly disagree (3)

85 ☐ Strongly disagree (4)

86

87 \*\*I am a mentor to junior trainees and students.

88 ☐ Strongly agree (1)

89 ☐ Slightly agree (2)

90 ☐ Slightly disagree (3)

91 ☐ Strongly disagree (4)

92

93 \*\* responses merged to Agree (1, 2) and Disagree (3, 4).

94

95 I find it easy to put myself in somebody else's shoes.

96 ☐ Strongly agree (1)

97 ☐ Slightly agree (2)

98 ☐ Slightly disagree (3)

99 ☐ Strongly disagree (4)

100

101 I am good at predicting how someone will feel.

102 ☐ Strongly agree (1)

103 ☐ Slightly agree (2)

104 ☐ Slightly disagree (3)

105 ☐ Strongly disagree (4)

106

107 I am quick to spot when someone in a group is feeling awkward or uncomfortable.

108 ☐ Strongly agree (1)

109 ☐ Slightly agree (2)

110 ☐ Slightly disagree (3)

111 ☐ Strongly disagree (4)

112

113 Other people tell me I am good at understanding how they are feeling and what they are thinking.

114 ☐ Strongly agree (1)

115 ☐ Slightly agree (2)

116 ☐ Slightly disagree (3)

117 ☐ Strongly disagree (4)

118

119 I find it hard to know what to do in a social situation.

120 ☐ Strongly agree (1)

121 ☐ Slightly agree (2)

122 ☐ Slightly disagree (3)

123 ☐ Strongly disagree (4)

124

125 I often find it hard to judge if something is rude or polite.

126 ☐ Strongly agree (1)

127 ☐ Slightly agree (2)

128 ☐ Slightly disagree (3)

129 ☐ Strongly disagree (4)

130

131 It is hard for me to see why some things upset people so much.

132 ☐ Strongly agree (1)

133 ☐ Slightly agree (2)

134 ☐ Slightly disagree (3)

135 ☐ Strongly disagree (4)

136

137 Other people often say that I am insensitive, though I don't always see why.

138 ☐ Strongly agree (1)

139 ☐ Slightly agree (2)

140 ☐ Slightly disagree (3)

141 ☐ Strongly disagree (4)

142

143 Please complete the following prompts:

144

145 ##I feel burned out from my work:

146 ☐ Never (1)

147 ☐ A few times a year, or less (2)

148 ☐ Once a month, or less (3)

149 ☐ A few times a month (4)

150 ☐ Once a week (5)

151 ☐ A few times a week (6)

152 ☐ Every day (7)

153

154 ##Since starting residency, I have become more callous toward people:

155 ☐ Never (1)

156 ☐ A few times a year, or less (2)

157 ☐ Once a month, or less (3)

158 ☐ A few times a month (4)

159 ☐ Once a week (5)

160 ☐ A few times a week (6)

161 ☐ Every day (7)

162

163 ## responses merged to "Once a week, or more" (5, 6, 7).

164

165 Please share any comments on how you feel residency training has impacted your empathy:

166

167