APPENDIX 1 – Survey Questions

Please enter your age:

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

- Intern (1)
- PGY-2 (2)
- PGY-3 (3)
- PGY-4 (4)
- PGY-5 (5)
- PGY-6 (6)

Please indicate your training program's geographic region:

- Northeast (ME, MA, RI, CT, NH, VT, NY, PA, NJ, DE, MD) (1)
- Southeast (WV, VA, KY, TN, NC, SC, GA, AL, MS, AK, LA, FL) (2)
- Southwest (TX, OK, NM, AZ) (3)
- Midwest (OH, IN, MI, IL, MO, WI, MN, IA, KS, NE, SD, ND) (4)
- West (CA, CO, WY, MT, ID, WA, OR, UT, NV, AK, HI) (5)

Please characterize your primary training setting:

- Community (1)
- Public university (2)
- Private university (3)
- Military (4)

Please indicate your sex:

- Male (1)
- Female (2)

Please indicate your status:

- Single (1)
- Partnered/Married (2)
Do you have children?
  - Yes (1)
  - No (2)

What, if any, subspecialty training are you planning?
  - None – General Practice (1)
  - Hand (2)
  - Pediatrics (3)
  - Oncology (4)
  - Spine (5)
  - Sports Medicine (6)
  - Arthroplasty (7)
  - Foot & Ankle (8)
  - Shoulder & Elbow (9)
  - Trauma (10)
  - Undecided (11)
  - I plan on completing 2 or more fellowships. (12)
What are your future plans?

- Academic medicine (1)
- Private practice (2)
- Military commitment (3)
- Other (4)

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

- Yes (1)
- No (2)

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

- Yes (1)
- No (2)

For the following statements, please indicate if you strongly agree, slightly agree, slightly disagree, or strongly disagree:

**I feel supported by my residency program.

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)

**I feel supported outside of residency.

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)
**I believe my opinion is valued within the department.

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)

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

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)

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

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

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)
I am good at predicting how someone will feel.

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)

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

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)

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

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)

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

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)

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

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)
It is hard for me to see why some things upset people so much.

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)

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

- Strongly agree (1)
- Slightly agree (2)
- Slightly disagree (3)
- Strongly disagree (4)

Please complete the following prompts:

I feel burned out from my work:

- Never (1)
- A few times a year, or less (2)
- Once a month, or less (3)
- A few times a month (4)
- Once a week (5)
- A few times a week (6)
- Every day (7)
Since starting residency, I have become more callous toward people:

- Never (1)
- A few times a year, or less (2)
- Once a month, or less (3)
- A few times a month (4)
- Once a week (5)
- A few times a week (6)
- Every day (7)

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

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