

## Published/Accepted Studies

| Study ID     | Title                                                                   | Authors/PIs                                                                            | Description |
|--------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------|
| *            | Burnout in Orthopaedic Surgery Residents                                | George Dyer                                                                            |             |
| *            | Residents' Understanding of Medical Statistics                          | Brent Ponce                                                                            |             |
| *            | Resident Selection with Step 1 Transitioning to Pass/Fail               | Joshua Patt<br>Matthew Beal<br>Monica Kogan<br>George Dyer                             |             |
| 4.20A        | Financial Literacy in Ortho Residents                                   | Johnson<br>Ponce<br>Ames<br>Porter                                                     |             |
| 4.20 B       | OR Fires in Ortho                                                       | Shawn Gilbert                                                                          |             |
| 5.20 B       | Longitudinal Empathy Study                                              | Samir Sabharwal,<br>Dawn LaPorte                                                       |             |
| 5.20 C       | Long Term Effect of COVID-distancing on Resident Didactics              | Carol Lin                                                                              |             |
| 5.20 D ( R ) | COVID Resident Issues                                                   | Monica Kogan,<br>Samir Mehta,<br>Paul Tornetta,<br>Norman Turner,<br>Gregory Grabowski |             |
| 5.20F        | Barriers and Resources to Optimize Bone Health in Orthopaedic Education | Josh Patt,<br>Afhsin Razi                                                              |             |
| 1.21A        | Orthopaedic Surgery Residency                                           | Aiyer,<br>LaPorte,                                                                     |             |

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|----------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--|
|                                        | Application in Times of COVID-19                                                                               | Levine<br>Khalafallah YM,<br>Markowitz M,<br>Levine WN,<br>LaPorte DM,<br>Aiyer AA.           |  |
| 9.20B- combined with efforts for 1.21A | Virtual Rotation/Experience Survey to Applicants and Program Directors                                         | Hicks JJ,<br>Khalafallah Y, Wright-Chisem J, Mulcahey MK,<br>Levine W,<br>LaPorte D, Kogan M. |  |
| 9.20A                                  | Interpersonal Interactions and Biases in Orthopaedic Surgery Residency: Do Experiences Differ Based on Gender? | Andrew Sobel<br>Tessa Lavorgna<br>Elizabeth Ames<br>Kimberly Templeton<br>Mary Mulcahey       |  |
| 7.21B                                  | Use of Social Media to Supplement Orthopaedic Resident Education                                               | Mary Mulcahey                                                                                 |  |
| <b>Submitted Studies</b>               |                                                                                                                |                                                                                               |  |
|                                        | Bullying in Orthopaedic Surgery                                                                                | Mary Mulcahey                                                                                 |  |
| 4.20C                                  | Research Requirements in Residency                                                                             | Dyer                                                                                          |  |
| 5.20 A                                 | Natural History of Unmatched Residents                                                                         | Slone<br>Guthrie<br>Bruce                                                                     |  |
| 7.20B                                  | Perception of Social Media                                                                                     | Perez,<br>Yakkanti,<br>LaPorte,<br>Aiyer                                                      |  |
| 7.20C                                  | Implicit Bias in Orthopedics                                                                                   | Patt,<br>Templeton,<br>Schenker,                                                              |  |

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|                                                   |                                                                                                       | Ode,<br>Ponce,<br>Gilbert                          |  |
| 7.20E                                             | Creation of a Resident Education Research Collaborative                                               | Scannell<br>Patt                                   |  |
| 6.20A                                             | What are Orthopaedic Surgery Residency Program Director Opinions of the Current Match Process?        | Vrabec<br>Conry                                    |  |
| 5.21B                                             | Resources for Professionalism Development in Orthopaedic Surgery                                      | Mary Mulcahey                                      |  |
| 8.20A                                             | Investigating Health Literacy Awareness in Orthopaedic Surgery Residents                              | Shing, Scannell, Patt<br>Seymour, Cohen-<br>Tanugi |  |
| 3.21A                                             | Cost-Effective Healthcare Curriculum in Orthopaedic Residency Programs: A Survey of Program Directors | Templeton<br>Ponce<br>Patt<br>KPaul                |  |
| 7.21A                                             | Stereotype Threat Among Orthopaedic Residents                                                         | Gabriella Ode                                      |  |
| <b>Manuscript Development/Preparing to Submit</b> |                                                                                                       |                                                    |  |
| 7.20D                                             | Profiling Orthopaedic Surgical Trainees (POST)                                                        | Gabriella Ode                                      |  |
| *                                                 | Diversity Among Grand Rounds Speakers                                                                 | Mary Mulcahey                                      |  |
| 2.22A                                             | Varied Case Logging Practices Leads to                                                                | Tessa Balach                                       |  |

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|----------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------|--|
|                                              | Inaccurate Measurement of Resident Surgical Experience Across Residency Programs        |                                          |  |
| <b>Data Collection</b>                       |                                                                                         |                                          |  |
| 7.20D                                        | Profiling Orthopaedic Surgical Trainees (POST)                                          | Gabriella Ode                            |  |
| *                                            | Attitudes and Awareness of Parental Leave Among Surgeons and Trainees                   | Carol Lin<br>Carol Lee                   |  |
| 10.21A                                       | Impact of virtual interviews and virtual electives on a mutual satisfactory match       | Yousseff Khalafallah,<br>Mel Harrington  |  |
| 2.22B                                        | Imposter Syndrome and Mental Health in Orthopaedic Residents                            | Ashley Rogerson,<br>Taryn Leroy          |  |
| 8.22C                                        | Perspectives of Residents and Program Leadership on the Dobbs v Jackson SCOTUS Decision | Selina Poon<br>Randy Cohn<br>Peter White |  |
| 11.22A                                       | Wellness Initiatives During Training                                                    | Monica Kogan<br>Dawn LaPorte             |  |
| <b>Pre-Data Collection(IRB approval,etc)</b> |                                                                                         |                                          |  |
| 11.22B                                       | Trends in Orthopaedic Departmental Resident Research Support                            | Chason Ziino<br>Elise Ames               |  |
| <b>Project on Hold</b>                       |                                                                                         |                                          |  |

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| 8.22B                                                  | "Perspectives of Supplemental Application and Program Signaling in the Orthopaedic Surgery Residency Selection Process: A Survey of Program Directors" | Randy Cohn<br>Peter White                          |  |
| <b>No Update or Discontinued Projects</b>              |                                                                                                                                                        |                                                    |  |
| 6.20B                                                  | Prospective, Longitudinal Investigation of Burnout in Orthopaedic Surgery Residents                                                                    | Paulino,<br>Diebo                                  |  |
| 8.20 B                                                 | Burning out on Burnout?                                                                                                                                | Ames                                               |  |
| 9.20 B was combined with 1.21A efforts (updates above) |                                                                                                                                                        |                                                    |  |
| 7.20 A                                                 | Exploring gender and racial/ethnic differences in orthopaedic surgery resident mistreatment                                                            | Klein,<br>Gerull,<br>Cipriano                      |  |
| 9.21A                                                  | Development of an Instrument to Measure Self-Efficacy in Orthopaedic Surgery Trainees                                                                  | Duerr                                              |  |
| 2.22C                                                  | Attitudes and Perceptions of Sexual and Gender Minority Orthopaedic Surgery Residents                                                                  | Samora,<br>Aliya                                   |  |
| 5.20D (PD)                                             | COVID PD Issues                                                                                                                                        | Kogan,<br>Mehta,<br>Tornetta,<br>Turner, Grabowski |  |