**CURRICULUM VITAE**

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| **Name:** | Gilliam, Jessica S. | | | | | | |
| **Contact:** | Shepherd Center  2020 Peachtree Road, NW  Atlanta, Georgia 30309  Phone: 303-710-9357  Email: Jessica.Gilliam@shepherd.org | | | | | | |
| **Degree and Credential History** | | | | | | | |
| Degree | Institution | | | Department | Conferred | | Location |
| MSc | The Ohio State University | | | Mechanical Engineering | 2021 | | Columbus, OH |
| BSc | The University of Dayton | | | Mechanical Engineering | 2019 | | Dayton, OH |
|  | *(Cum Laude; Minor: Human Movement and Biomechanics)* | | | | | | |
| **Publications** | | | | | | | |
| 1. “Standing Balance as the Fifth Vital Sign in Clinical Setting” with J. Garvin, A. Chaudhari, L. Worthen-Chaudhari, V. Yazzie., J. Gilliam, *Journal for the American Geriatric Society.* (Pending Publication) 2. “Lower Extremity Kinematics Differ Between Collegiate and Youth Softball Pitchers” with Dr. G. Oliver, A. Chaudhari, J. Downs, J. Gilliam, *The American Journal of Sports Medicine.* (Pending Publication) | | | | | | | |
| **Employment** | | | | | | | |
| May 2021 – Present | | | *Shepherd Center*  Research Engineer | | | Atlanta, GA | |
| Aug 2019 – May 2021 | | | *Bertec Corporation*  Graduate Research Associate | | | Columbus, OH | |
| May 2018 – Aug 2018 | | | *Design of Machines Lab*  Research Assistant | | | Dayton, OH | |
| **Academic Awards and Distinctions** | | | | | | | |
| 2019-2021 | | Graduate Research Associate for Bertec Corporation & The Ohio State University, Columbus, OH | | | | | |
| 2019 | | Top four-year graduating student, College of Engineering and Professional Studies, University of Dayton, Dayton, OH | | | | | |
| 2017 | | Student Undergraduate Research Program, Design of Innovative Machines Lab, University of Dayton, Dayton, OH | | | | | |
| **Scholarly & Professional Activities** | | | | | | | |
| American Baseball Biomechanics Society (ABBS)  American Society of Biomechanics (ASB)  Graduate Society of Women Engineers (GSWE)  Pi Tau Sigma  Society of Women Engineers (SWE) | | | | | | | |

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***Jessica Gilliam 6/22/2021***