

Frances Grace Hart

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Education

- 2021- 2023 **Boston College**, Chestnut Hill, MA
 B.A. Psychology (Philosophy minor), *Cum Laude*
 Psychology Honors Program, Clinical Psychology Concentration
 Overall GPA: 3.73, Psychology GPA: 3.74
 Honors thesis: *Development of an interpretation bias measure for death anxiety*
 Advisors: Courtney Beard, Ph.D., Karen Rosen, Ph.D.
- 2019-2020 **Randolph College**, Lynchburg, VA

Research Interests

Suicide, death beliefs and attitudes, existential psychology, religion/spirituality, theory building, measurement, computational modeling, ecological momentary assessment, scalable interventions, metascience

Fellowships and Grants

- National Science Foundation Graduate Research Fellowship - *accepted Fellow* 2024
 - *Total funds: \$159,000*
- Fulbright U.S. Student Program Finalist, Netherlands - *accepted Scholar* 2024
- Boston College Conference Travel Grant (\$750) 2023
- Boston College Conference Travel Grant (\$400) 2023
- Boston College Advanced Study Grant (\$2,749) 2023
- Boston College Undergraduate Research Fellowship 2021, 2022
 - *Total funds: \$8,780*

Awards and Honors

- SRNDNA Computational Modeling Workshop - Travel Award 2024
- Meeting of the Minds- selected representative, Boston College 2024
- Existential Positive Psychology Student Membership Award- First Place 2023
 - International Network on Personal Meaning
- Metascience Summer School Travel Award 2023
 - Berlin Institute of Health QUEST Center
- Center for Open Science Metascience Conference Travel Award (\$300) 2023
- Scott O. Lilienfeld Memorial Prize for Scientific Thinking in Clinical Psychology 2022
 - Cambridge University Press (\$500, \$250 books credit)
- Sentio University “Therapist Throwdown”- Third Place 2022
- Boston College Resident Assistant Best Program of the Year- *nomination* 2022
- Boston College Dean’s List 2021, 2022, 2023
- Randolph College Dean’s List 2019, 2020
- Randolph College Philosophy Department ‘Rookie of the Year’ Award 2019

- Randolph College Excellence in Writing Award

2019, 2020

Peer Reviewed Publications

3. Ferguson, I. George, G. C., Narine, K., Turner, A., McGhee, Z., Bajwa, H., **Hart, F. G.**, Carter, S., Beard, C. (2024). Acceptability and Engagement of a Smartphone-Delivered Interpretation Bias Intervention in a Sample of Black and Latinx Adults: Open Trial. *JMIR Mental Health*. DOI: [10.2196/56758](https://doi.org/10.2196/56758)
2. **Hart, F. G.** (2024). Perspectives on Future Directions at the Intersection of Suicide and Meaning Research (invited commentary). *International Journal of Existential Positive Psychology*, 13(1).
1. **Hart, F. G.**, Stewart, J. G., Hudson, C. C., Fan, K., Björgvinsson, T., & Beard, C. (2024). Fearlessness about death and suicidal ideation: Religious identity matters. *Suicide and Life-Threatening Behavior*, 00, 1–9. <https://doi.org/10.1111/sltb.13069>

Under Review Manuscripts

1. **Hart, F. G.**, Lee, K., Trachik, B., Osgood, J., Dretsch, M. N., Mangini, E. J., Morton, J., & Tucker, R. P. An Investigation of the Construct Validity of Spiritual Readiness in a Sample of Active Duty Army Personnel. (Revise & Resubmit). *Psychology of Religion and Spirituality*.

Selected “In Preparation” Manuscripts

2. Wang, S. B., *Behbehani, L. M., *Hamm, S., ***Hart, F. G.** (In Preparation). Future directions for mathematical and computational modeling of suicidal thoughts and behaviors. (invited commentary).
1. **Hart, F. G.**, Hudson, C. C., George, G. C., Menzies, R. E., Bjorgvinsson, T., Beard, C. (In Preparation). Development of an interpretation bias measure for death anxiety.

*Indicates equal authorship.

Conference Symposia as Chair

1. **Hart, F. G.** (Chair), Behbehani, L. M., Grunfeld, G., & van Dongen, N. (2025, May 23). *What do you mean, what do I mean? Revisiting Specification Across Research Stages*. In J. Tackett (Discussant), Symposium at the Association for Psychological Science, Washington, D.C., United States.

Conference Talks and Panels

8. **Hart, F. G.**, van Genugtan, R., Behbehani, L., Wang, S. (2025, May 23). *Computationally-assisted Qualitative Research: Applying Natural Language Processing for Death-Related Phenomena Detection*. [Paper presentation]. Association for Psychological Science Annual Convention, Washington, D.C., United States.
7. Behbehani, L., van Genugtan, R., **Hart, F. G.**, Wang, S. (2025, May 23). *Examining the content and consistency of suicidal thoughts with natural language processing*. [Paper presentation]. Association for Psychological Science Annual Convention, Washington, D.C., United States.
6. Behbehani, L. van Genugtan, R. **Hart, F. G.**, Wang, S. (2025, May 3). *Examining the content and consistency of suicidal thoughts with natural language processing*. [Data blitz]. Trends in Psychology Summit, Harvard University, Cambridge, MA, United States.

5. Adler Mandel, A., Maclellan, A., Stivers, M., Albury, E., **Hart, F. G.**, Hunt, S., & Tucker, R. P. (2025, April). *Primal world beliefs as a risk or protective factor of suicidal thoughts in diverse samples* [Paper presentation]. Suicide Research Symposium, Virtual.
4. Beard C., Ferguson I, George G, Narine KO, Turner A, McGhee Z, Bajwa H, **Hart F. G.**, Carter S. (2025). *Acceptability and engagement of a smartphone-delivered interpretation bias intervention in a sample of Black and Hispanic/Latinx adults*. [Paper presentation]. 2025 Society for Digital Psychiatry Inaugural Virtual Meeting.
3. **Hart, F. G.**, Hudson, C. C., George, G. C., Menzies, R. E., Beard, C. (2024, April 6). *Development and validation of an interpretation bias measure for death anxiety*. [Paper presentation]. 18th Annual Atlantic Coast Conference Meeting of the Minds, South Bend, IN, United States.
2. Thiel, M., Smela, P., **Hart, F. G.**, Elson, M., Hussey, I. (2023, September 1). *Assessing the flexibility of PANAS implementation and scoring across disciplines: A meta-methods study*. [Conference session]. Metascience Summer School, Frankfurt, Germany.
1. **Hart, F. G.**, Stewart, J. G., Hudson, C. C., Fan, K., Björgvinsson, T., and Beard, C. (2023, April 26-28). *Fearlessness about death and suicidality: does religious identity matter?* [Paper presentation]. Suicide Research Symposium, Virtual.

Conference Posters

6. **Hart, F. G.**, Hudson, C. C., George, G. C., Menzies, R. E., Björgvinsson, T., Beard, C. (2023, November 17). *Development and validation of an interpretation bias measure for death anxiety*. [Poster presentation]. 57th ABCT Convention, Anxiety Special Interest Group, Seattle, WA, United States.
5. **Hart, F. G.**, Lee, K. Trachik, B., Osgood, J., Dretsch, M. N., Mangini, E. J., Morton, J., Tucker, R. P. (2023, November 17). *An Investigation of the Construct Validity of Spiritual Readiness in a Sample of Active Duty Army Personnel*. [Poster presentation]. 57th ABCT Convention, Military and Veteran Psychology Special Interest Group, Seattle, WA, United States.
4. **Hart, F. G.**, Ferguson, I., George, G., Narine, K., Bajwa, H., McGhee, Z., Turner, A., Carter, S., Beard, C. (2023, November). *Qualitative study of Black adults' experience with an interpretation bias modification app*. [Poster presentation]. 57th ABCT Convention, Seattle, WA, United States.
3. Ferguson, I., **Hart, F. G.**, George, G., McGhee, Z., Carter, S., Alegria, M. Beard, C. (2023, November). *Adherence and Engagement of HabitWorks: an open trial of an interpretation bias intervention in Black and Hispanic/Latinx adults* [Poster presentation]. 57th ABCT Convention, Seattle, WA, United States.
2. Ferguson, I., **Hart, F. G.**, George, G. Carter, S., Alegria, M., Beard, C. (2023, June). *Adherence and engagement of HabitWorks: an open trial of an interpretation bias intervention in Black and Hispanic/Latinx adults*. [Poster presentation]. Society for Digital Mental Health, Virtual.
1. **Hart, F. G.**, Stewart, J. G., Hudson, C. C., Fan, K. Björgvinsson, T., and Beard, C. (2023, April 14-16). *Fearlessness about death and suicidality: does religious identity matter?* [Poster presentation]. ADAA 2023 Convention, Washington D.C., United States.

Selected Other Presentations

8. Hart, F. G. (2025, April 14). *Reflections on College and Career*. [Invited talk]. Riverbend High School, Fredericksburg, VA, United States.
7. Yang, Y., Wiglesworth, A., Tidwell, C., Harrison, J., Baker, B. (2024, November). In **F. G. Hart** and R. Mendoza (Chairs). *Graduate School: What you really need to know*. [Conference session]. 58th ABCT Convention, Philadelphia, PA, United States.
6. Hoard, L., Smith, A., Kim, S. (2024, July 22). In **F. G. Hart** and R. Mendoza (Chairs). *Securing the NSF GRFP for Clinical Psych: A conversation with Fellows*. ABCT Student Special Interest Group, Webinar.
5. Denning, D. M., Kinkel-Ram, S., Brooks Stephens, J. (2024, May 31). In **F. G. Hart** and R. Mendoza (Chairs). *You're in! Now what? Finding your niche in graduate school*. [Conference session]. ABCT Student Special Interest Group Student Research Symposium, Virtual.
4. Wang, S., Ramos, G., Rbeiz, K., Farrise, K., Mei, S., Weinstein, E. R. (2023, November). In **F. G. Hart** and R. Mendoza (Chairs). *Graduate School: What you really need to know*. [Conference session]. 57th ABCT Convention, Seattle, WA, United States.
3. **Hart, F. G.**, Mendoza, R., Reeder, K. (2023, August 23). In A. Ng (Chair). *How to Navigate Academic Conferences as a Student*. ABCT Student Special Interest Group & Dissemination and Implementation Science Special Interest Group, Webinar.
2. Ohashi, Y. B., Monette, M., Hernandez Mozo, E. Mendoza, R. (2023, July 28). In **F. G. Hart** (Chair). *Securing the NSF GRFP for Clinical Psych: A conversation with Fellows*. ABCT Student Special Interest Group, Webinar.
1. Miller, D., Duong, J., Wolfe, E. (2023, June 2). In **F. G. Hart** (Chair). *Graduate School: A Q&A with Current Students*. [Conference session]. ABCT Student Special Interest Group Student Research Symposium, Virtual.

Other publications

5. **Hart, F. G.** September, 2024. *Exploring Computational Modeling*. Scientific Research Network on Decision Neuroscience and Aging Neuroscience Newsletter. [Link](#).
4. **Hart, F. G.**, Mendoza, R. July, 2024. *The 2024 Student Research Symposium: Reflections and Recommendations*. The Behavior Therapist. [Link](#).
3. **Hart, F. G.** April, 2024. *Camus and Amery: Titans Diverging on the One Truly Serious Problem*. Positive Living Newsletter - International Network on Personal Meaning. [Link](#).
2. **Hart, F. G.** September, 2023. *The 2023 Student Research Symposium: Reflections and Recommendations*. The Behavior Therapist. [Link](#).
1. **Hart, F. G.**, Hudson, C. C., and Beard, C. April 6, 2023. *Religious Identity May Impact Suicide Risk*. Psychology Today. [Link](#).

Research Experience

Yale University

Computational Clinical Science Lab - Postgraduate Associate/Lab Manager

July 2024-present

Principal investigator: Dr. Shirley Wang

Yale School of Medicine Belief, Learning, and Memory Lab - Research Assistant Principal investigator: Dr. Philip Corlett	June 2023-June 2024
McLean Hospital/Harvard Medical School Cognition and Affect Research and Education Lab - Research Assistant Principal investigator: Dr. Courtney Beard	January 2022-May 2024
Boston College Cooperation Lab - Research Assistant Principal investigator: Dr. Katherine McAuliffe	August 2020-August 2022
Boston College Cooperation Lab - Intern Principal investigator: Dr. Katherine McAuliffe	July-August 2020
Randolph College Embodied Cognition Lab - Research Assistant Principal investigator: Dr. Holly Tatum	October 2019-May 2020
<u>Professional Service and Leadership</u> Yale University Wu Tsai Institute Neuroscience & Cognition Bootcamp <i>Group leader & invited speaker</i>	April 2025
Yale University Wu Tsai Institute Undergraduate Summer Research Program <i>Presentation reviewer</i>	July 2024
ABCT Student Special Interest Group <i>Chair</i>	July 2022-present
ABCT Student Membership Committee <i>Undergraduate representative</i>	January 2023-December 2023
Boston College Psychology Department <i>Peer Mentor</i>	September 2021-December 2023
Boston College Transfer Admissions Program <i>Peer Mentor</i>	September 2021-Spring 2022
Boston College Residential Life <i>Resident Assistant</i>	August 2021-December 2023
<u>Ad Hoc Mentored Reviews</u> Behavior Research and Therapy Journal of Consulting and Clinical Psychology Journal of Anxiety Disorders	March 2023, March 2025 June 2022 March 2022, June 2022, February 2024, May 2024
<u>Diversity, Equity, and Inclusion</u> Committee on Racial Equity & Justice, Yale University Psychology Department	Fall 2024-present

Committee Member

Boston College Cura Workshop Series
Facilitator

August 2023

Imani Multicultural Center
Social Media and Outreach Coordinator

June 2021-December 2023

Intersectional Feminist Activism Club, Boston College
Economic Justice Chair

January-May 2021

Randolph College Diversity and Inclusion Subcommittee
Committee Member

September-October 2020

National Organization for Women, Randolph College Chapter
Founding President

October 2019-October 2020

Clinical Experience

Baker Center for Children and Families
Clinical fieldwork student

January- May 2023

Teaching Experience

Harvard University, Psychology Department
Teaching Assistant

January-May 2024

Boston College, Student-Athlete Academic Services
Psychology and Philosophy Tutor

April 2022-December 2023

Randolph College, Psychology Department
Psychology Tutor

September 2020

Relevant Skills**Programming & Software**

Proficient: MATLAB, Python, R/RStudio, Markdown, Git/GitHub, SPSS, Wiki, Visual Studio Code, JupyterLab

Basic: PROCESS Macro, NetLogo, Google Colab, GNU nano, TOML, YML, HTML, CSS, Linux, JavaScript, Gorilla

Data Collection

Metricwire/Catalyst, Prolific, Ripple, Rally, RedCap, Qualtrics, in-person and virtual qualitative interviews

Data Analysis

Qualitative: thematic analysis

Quantitative: t-tests, ANOVA, mediation, binomial testing, linear regression, mixed linear regression

Computational: natural language processing (BERTopic)

Clinical

Self-injurious Thoughts and Behaviors Interview- Revised, PRIDE Skills, Mini International Neuropsychiatric Interview, Columbia-Suicide Severity Rating Scale, Weschler Abbreviated Scale of Intelligence

Other

Oculus Rift Virtual Reality, ASEBA, Advanced MD, Microsoft Suite, Google Suite, Vyond, Canva, Twitter, Instagram, Facebook, LinkedIn, ResearchGate, Slack, Basecamp, Wix, graphic design, Rally, Insight

Selected Trainings

- SRNDNA Computational Modeling Workshop July 2024
- Assessing Suicidal and Nonsuicidal Self-Injury, SMART Workshop Series July 2024
- QPR Suicide Prevention Gatekeeper Training September 2023
- Metascience Summer School, Berlin Institute of Health QUEST Center August 2023
- Zero Suicide Alliance Suicide Awareness Training July 2023
- Zero Suicide Alliance Suicide Awareness Training (University Student Edition) July 2023