

# 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 concepts, existential psychology, religion/spirituality, theory formalization, 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**

4. **Hart, F. G.**, Hamm, S., Behbehani, L., Fox, K. R., Coniglio, K. A., Somerville, L. H., Wang, S. B. (Under Review). Contra-hedonic functions of self-destructive behaviors. [Preprint](#) | [Open Materials](#).
3. Adler Mandel, A., Maclellan, A., Stivers, M., Albury, E., **Hart, F. G.**, Hunt, S., and Tucker, R. P. (Under Review). An Examination of the Relationship between Primal World Beliefs and Suicidal Thoughts and Behaviors in Three Samples of U.S. Adults.
2. Wang, S.B., \*Behbehani, L.M., \*Hamm, S., \***Hart, F. G.** (Under Review). Future directions for mathematical, computational, and digital methods to advance research on suicidal thoughts and behaviors. *Invited Manuscript*. [Preprint](#).
1. **Hart, F. G.**, Lee, K., Trachik, B., Osgood, J., Dretsch, M. N., Mangini, E. J., Morton, J., & Tucker, R. P. (Revise & Resubmit). An Investigation of the Construct Validity of Spiritual Readiness in a Sample of Active Duty Army Personnel.

### **“In Prep” Manuscripts**

4. **Hart, F. G.**, van Genugten, R., Behbehani, L., Wang, S. B. (In Preparation). Topic modeling of death concepts.
3. Behbehani, L.M., Van Genugten, R.D.I., **Hart, F. G.**, Hamm, S., Wang, S.B. (In Preparation). Topic Modeling in Suicidal Thinking Rating Scales.
2. Hamm, S., **Hart, F. G.**, Behbehani, L., Fox, K. R., Ohashi, YG, Haynos, A. F., Mair, P., Wang, S. B. (In Preparation). Similar functions, different behaviors: New insights into the co-occurrence of eating disorders and nonsuicidal self-injury in adolescence.
1. **Hart, F. G.**, Hudson, C. C., George, G. C., Menzies, R. E., Beard, C. (In Preparation). Religious Identity Moderates the Link Between Intolerance of Uncertainty and 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. B. (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. B. (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. B. (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**

7. **Hart, F. G.**, van Genugtan, R., Behbehani, L., Wang, S. B. (2025, November). *Detecting Conceptions of the Hereafter: Topic Modeling of Beliefs about Death in a Social Media Forum*. [Poster presentation]. Society for Psychopathology Research Annual Convention, Los Angeles, CA, United States.
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., Wigglesworth, 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. B., 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* June 2023-June 2024  
Principal investigator: Dr. Philip Corlett

#### **McLean Hospital/Harvard Medical School**

**Cognition and Affect Research and Education Lab** - *Research Assistant* January 2022-May 2024  
Principal investigator: Dr. Courtney Beard

#### **Boston College**

**Cooperation Lab** - *Research Assistant* August 2020-August 2022  
Principal investigator: Dr. Katherine McAuliffe

#### **Boston College**

**Cooperation Lab** - *Intern* July-August 2020  
Principal investigator: Dr. Katherine McAuliffe

#### **Randolph College**

**Embodied Cognition Lab** - *Research Assistant* October 2019-May 2020  
Principal investigator: Dr. Holly Tatum

### **Professional Service and Leadership**

**Yale University Wu Tsai Institute Neuroscience & Cognition Bootcamp** April 2025  
*Group leader & invited speaker*

**Yale University Wu Tsai Institute Undergraduate Summer Research Program** July 2024  
*Presentation reviewer*

**ABCT Student Special Interest Group** July 2022-present

*Chair*

**ABCT Student Membership Committee** January 2023-December 2023  
*Undergraduate representative*

**Boston College Psychology Department** September 2021-December 2023  
*Peer Mentor*

**Boston College Transfer Admissions Program** September 2021-Spring 2022  
*Peer Mentor*

**Boston College Residential Life** August 2021-December 2023  
*Resident Assistant*

**Ad Hoc Mentored Reviews**

Behavior Research and Therapy March 2023, March 2025

Journal of Consulting and Clinical Psychology June 2022

Journal of Anxiety Disorders March 2022, June 2022, February 2024, May 2024

**Diversity, Equity, and Inclusion**

**Committee on Racial Equity & Justice, Yale University Psychology Department** Fall 2024-present  
*Committee Member*

**Boston College Cura Workshop Series** August 2023  
*Facilitator*

**Imani Multicultural Center** June 2021-December 2023  
*Social Media and Outreach Coordinator*

**Intersectional Feminist Activism Club, Boston College** January-May 2021  
*Economic Justice Chair*

**Randolph College Diversity and Inclusion Subcommittee** September-October 2020  
*Committee Member*

**National Organization for Women, Randolph College Chapter** October 2019-October 2020  
*Founding President*

**Clinical Experience**

**Baker Center for Children and Families** January-May 2023  
*Clinical fieldwork student*

**Teaching Experience**

**Harvard University, Psychology Department** January-May 2024  
*Teaching Assistant*

**Boston College, Student-Athlete Academic Services** April 2022-December 2023  
*Psychology and Philosophy Tutor*

**Randolph College, Psychology Department** September 2020

*Psychology Tutor*

**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**

- Experience Sampling Workshop, Measurement is the New Black November 2025
- Designing Research for Impact Workshop August-December 2024
- 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