

## CURRICULUM VITAE

**Frances Grace Hart, B.A.**

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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
  - Role: Principal Investigator
- 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**

(\*Indicates equal authorship)

5. Wang, S.B., \*Behbehani, L.M., \*Hamm, S., \***Hart, F. G.** (In Press). Future directions for mathematical, computational, and digital methods to advance research on suicidal thoughts and behaviors. *Journal of Clinical Child and Adolescent Psychology*. [Preprint](#).
4. **Hart, F. G.**, Lee, K., Trachik, B., Osgood, J., Dretsch, M. N., Mangini, E. J., Morton, J., Jr., & Tucker, R. P. (2025). An investigation of the construct validity of spiritual readiness in a sample of active duty army personnel. *Psychology of Religion and Spirituality*. Advance online publication. <https://doi.org/10.1037/rel0000599>.
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*. <https://doi.org/10.2196/56758>.
2. **Hart, F. G.** (2024). Perspectives on Future Directions at the Intersection of Suicide and Meaning Research. *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.**, Hudson, C. C., George, G. C., Menzies, R. E., Beard, C. (Under Review). Linking Intolerance of Uncertainty and Death Anxiety: Evidence for Moderation by Spiritual and Religious Identity. [Preprint](#). | [Open Materials](#).
3. Behbehani, L. M., Van Genugten, R. D. I., **Hart, F. G.**, Hamm, S., Fox, K. R., Wang, S. B. (Under Review). Examining the content and consistency of suicidal thoughts using large language models. Invited for a special issue in *Journal of Psychopathology and Clinical Science*. [Preprint](#).
2. **Hart, F. G.**, Hamm, S., Behbehani, L. M., Fox, K. R., Coniglio, K. A., Somerville, L. H., Wang, S. B. (Revise & Resubmit). Contra-hedonic functions of self-destructive behaviors. [Preprint](#) | [Open Materials](#).
1. 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.

### **In Preparation Manuscripts**

2. Lee, G., Behbehani, L. M., **Hart, F. G.**, Wang, S. B. (In Preparation). When Feeling Worse Feels Regulating: Temporal Dynamics of Contra-hedonic Desire and NSSI in Ecological Momentary Assessment
1. **Hart, F. G.**, van Genugten, R., Wang, S. B. (In Preparation). Investigating people's thoughts and feelings about death with large language models.

### **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**

8. Behbehani, L., van Genugtan, R., **Hart, F. G.**, Wang, S. B. (2025, September). *Examining the content and consistency of suicidal thoughts with natural language processing*. [Poster presentation]. Society for Psychopathology Research Annual Convention, Los Angeles, CA, United States.
7. **Hart, F. G.**, van Genugtan, R., Behbehani, L., Wang, S. B. (2025, September). *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**

9. Brooks Stephens, J., Cleary, S., Bernecker, S., Mejia, A. (2025, May 31). In **F. G. Hart** (Chair). *Exploring Careers in Psychology*. [Conference session]. ABCT Student Special Interest Group Student Research Symposium, Virtual.
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. 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.

### **Selected 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** July 2024-present  
**Computational Clinical Science Lab- Postgraduate Associate/Lab Manager**  
Principal investigator: Dr. Shirley Wang

**Yale School of Medicine** June 2023-June 2024  
**Beliefs, Learning, and Memory Lab- Intern**  
Principal investigator: Dr. Philip Corlett

**McLean Hospital/Harvard Medical School** January 2022-May 2024  
**Cognition and Affect Research and Education Lab - Research Assistant**  
Principal investigator: Dr. Courtney Beard

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

January 2026

**Boston College**

July-August 2020

**Cooperation Lab - Intern**

Principal investigator: Dr. Katherine McAuliffe

**Randolph College**

October 2019-May 2020

**Embodied Cognition Lab - Research Assistant**

Principal investigator: Dr. Holly Tatum

**Professional Service and Leadership**

**Computational Psychiatry Conference**

September 2025-present

*Local organizing committee*

**Measurement is the New Black**

June 2025-present

*Newsletter Manager*

**Yale University Wu Tsai Institute Neuroscience and Cognition Bootcamp**

April 2025

*Group leader*

**Yale University Wu Tsai Institute Undergraduate Summer Research Program**

July 2024

*Presentation Reviewer*

**ABCT Student Special Interest Group**

July 2022-present

*Co-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-May 2022

*Peer Mentor*

**Ad Hoc Reviews**

Psychology, Health, and Medicine

October 2025

**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,**

November 2024- present

**Yale University Psychology Department**

January 2026

**CURA Program, Boston College**

August 2023

*Group 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*

**Dialogues on Race, Thea Bowman AHANA and Intercultural Center**

January-May 2021

*Participant*

**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*

**Boston College Residential Life**

August 2021-December 2023

*Resident Assistant*

**Teaching Experience**

**Harvard University, Department of Psychology**

January-May 2024

*Teaching Assistant*

**Boston College, Student-Athlete Academic Services**

January 2022-December 2023

*Psychology and Philosophy Tutor*

**Randolph College, Psychology Department**

August-September 2020

*Psychology Tutor*

**Selected Media Coverage**

**The International Society for the Science of Existential Psychology**, October 2025. [Grace Hart on Death Concepts and Modeling Suicide Risk](#).

**Measurement is the New Black**, June 2025. [ECR Spotlight: Frances Grace Hart](#).

**Boston College Chronicle**, May 2024. [Fellowship Winners Include 11 Fulbright Scholars](#).

**Randolph College**, April 2020. [Randolph student lands internship with Boston College's Cooperation Lab](#).

**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, generalized linear mixed models

*Computational:* natural language processing (topic modeling, sentiment analysis), decision theory (ambiguity aversion), reinforcement learning

**Clinical** Stanley-Brown Safety Planning, 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 Coursework**

<b>Course</b>	<b>Institution</b>
Computational Methods in Human Decision Making	Yale University
Multivariate Statistics	Yale University
Research Practicum in Human and Artificial Intelligence	Boston College
Computer Science I	Boston College
Experimental Design and Statistics	Boston College
Introduction to Mathematical Modeling	University of Mary Washington
Philosophy of Science	Boston College
Introduction to Psychology	Randolph College
Psychological Disorders	Randolph College
History of Psychology	Boston College
Biological Bases of Behavior	Randolph College
Developmental Psychology	Boston College
Social Psychology	Boston College
Clinical Fieldwork in Psychology	Boston College
Clinical Psychology	Boston College

### **Trainings**

- Experience Sampling Workshop, Measurement is the New Black November 2025
- Designing Research for Impact Workshop Summer 2024
- Assessing Suicidal and Nonsuicidal Self-Injury, SMART Workshop Series July 2024
- SRNDNA Computational Modeling Workshop 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 (+ University Student Edition) July 2023

### **Professional Organizations**

Association for Behavioral and Cognitive Therapies



Student Special Interest Group  
Suicide and Self-Injury Special Interest Group  
Clinical Research Methods and Statistics Special Interest Group  
Spirituality Special Interest Group  
American Psychological Association  
Division 12  
International Society for the Science of Existential Psychology  
Measurement is the New Black  
Quant Family Collective  
Theory Methods Society