

# Frances Grace Hart

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## **Education**

Boston College, Expected Graduation December 2023

Bachelor of Arts, Psychology Major: Honors Program, Clinical Concentration; Philosophy Minor

Overall GPA: 3.77, Psychology GPA: 3.76

Honors thesis: *Development of an interpretation bias measure for death anxiety*

Advisor: Courtney Beard, Ph.D.

Randolph College, 2019-2020

National Science Foundation Graduate Research Fellowship Program

*Under review*

Title: *A computational investigation of the influence of death attitudes and religious identity on high-risk behaviors*

## **Research Interests**

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

## **Fellowships, Grants, and Awards**

- Existential Positive Psychology Student Membership Award- First Place 2023
  - International Network on Personal Meaning
- Boston College Conference Travel Grant (\$750) 2023
- Metascience Summer School Travel Award 2023
  - Berlin Institute of Health QUEST Center
- Boston College Conference Travel Grant (\$400) 2023
- Center for Open Science Metascience Conference Travel Award (\$300) 2023
- Boston College Advanced Study Grant (\$2749) 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 Undergraduate Research Fellowship (\$8,780) 2021, 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

## **Under Review Manuscripts**

3. **Hart, F. G.** *Future directions at the intersection of suicide and meaning research: a newcomer’s perspective.* International Journal of Existential Positive Psychology. (Invited commentary).

2. Beard, C. Ferguson, I. George, G. C., Narine, K., Turner, A., McGhee, Z., Bajwa, H., **Hart, F. G.**, Carter, S., Alegria, M. *Mixed methods open pilot trial of HabitWorks in a sample of Black and Latinx adults*. Journal of Anxiety Disorders. (Under review).
1. **Hart, F. G.**, Stewart, J. G., Hudson, C. C., Fan, K., Bjorgvinsson, T., & Beard, C. *Fearlessness about death and suicidality: does religious identity matter?* Suicide and Life Threatening Behavior. (Revise & resubmit). [Preprint](#).

#### **“In Prep” Manuscripts**

6. Hussey, I., **Hart, F. G.**, Kirtley, O., Millner, A., Cha, C. *Assessing the validity of the self-injurious thoughts and behaviours continuum using Item Response Theory modelling*.
5. **Hart, F. G.**, Smela, P., Thiel, M., Clarke, B., Elson, M., Hussey, I. *Assessing the flexibility of the PANAS across disciplines: A meta-methods review*.
4. **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*.
3. **Hart, F. G.**, Hudson, C. C., George, G. C., Menzies, R. E., Bjorgvinsson, T., Beard, C. *Development of an interpretation bias measure for death anxiety*.
2. **Hart, F. G.**, Joseph, E., Hudson, C. C., Menzies, R. E., Bjorgvinsson, T., Beard, C. *A meta-analysis of the association between attitudes about death and suicidal phenomena*.
1. Hudson, C. C., **Hart, F. G.**, Martin, H., Mei, S., Beard, C., & Björgvinsson, T. *Mental state language in a psychiatric patient population*.

#### **Posters and Paper Presentations**

9. **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.
8. **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.
7. **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.
6. 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.

5. Thiel, M., Smela, P., **Hart, F. G.**, Hussey, I., Elson, M. (2023, September 1). *Assessing the flexibility of PANAS implementation and scoring across disciplines: A meta-methods study*. [Conference session]. Metascience Summer School, Frankfurt, Germany.
4. 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*. [Virtual poster presentation]. Society for Digital Mental Health, Virtual.
3. **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.
2. **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.
1. **Hart, F. G.**, Kumar, M. (August 1, 2020). *Gratitude and indebtedness: an analysis of two constructs*. [Invited local presentation]. Cooperation Lab, Boston College, Chestnut Hill, MA, United States.

### **Other Presentations**

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**

2. **Hart, F. G.** September, 2023. *The 2023 Student Research Symposium: Reflections and Recommendations*. The Behavior Therapist.
1. **Hart, F. G.**, Hudson, C. C., and Beard, C. April 6, 2023. *Religious Identity May Impact Suicide Risk*. Psychology Today.

### **Research Experience**

#### **Yale School of Medicine**

June 2023-present

#### **Belief, Learning, and Memory Lab- Undergraduate Research Assistant**

Principal investigator: Dr. Philip Corlett

- Conduct an independent project on death anxiety and Bayesian ghosts
- Assist with data wrangling in R for a study on music making as an intervention for schizophrenia
- Assisted in the creation of a series of instructional videos in basic computer and coding skills
- Maintain the lab website

- Create surveys using Qualtrics
- Create and operate the lab's social media

**McLean Hospital/Harvard Medical School**

January 2022-present

**Cognition and Affect Research and Education Lab - Honors Thesis Student**

Principal investigator: Dr. Courtney Beard

- Assist with tasks for an R01-funded study on parent to child transmission of anxiety
- Wrote and submitted an IRB protocol
- Assist with tasks for NIMH-funded studies evaluating the cognitive bias modification app *HabitWorks*, including building its website and social media presence and transcribing qualitative interviews
- Drafted and submitted a grant proposal to the International Society for a Science of Existential Psychology
- Created and manage the lab's social media presence

**Boston College**

August 2020-August 2022

**Cooperation Lab - Undergraduate Research Assistant**

Principal investigator: Dr. Katherine McAuliffe

- Coded data from video recordings of study trials using Microsoft Excel
- Helped design and pilot stimuli assessing children's developing religious beliefs for the John Templeton Fund-supported Developing Belief Network
- Ran over 150 child participants via Zoom in experiments studying resource allocation, minimal groups, cognitive load, and forgiveness
- Recruited and scheduled over 200 participants for over 6 studies virtually and on-site
- Trained and mentored interns in proper testing procedures and lab etiquette

**Boston College**

July-August 2020

**Cooperation Lab - Intern**

Principal investigator: Dr. Katherine McAuliffe

- Recruited and scheduled over 50 families for virtual studies
- Assisted with designing and recruiting participants for a study on ingroup bias

**Randolph College**

October 2019-May 2020

**Embodied Cognition Lab - Undergraduate Research Assistant**

Principal investigator: Dr. Holly Tatum

- Ran dozens of participants in an experiment researching cheating and risk taking behaviors in high school students
- Operated virtual reality technology in experimental conditions

**Professional Service and Leadership**

**ABCT Student Special Interest Group**

July 2022-present

*Chair*

- Collaborated with the Dissemination and Implementation Special Interest Group to host a webinar on navigating academic conferences that attracted 39 registered attendees
- Organized and chaired a webinar on applying to the National Science Foundation Graduate Research Fellowship Program as a current or prospective clinical psychology student featuring a panelist of current Fellows that attracted over 140 registered attendees
- Organized and moderated a symposium featuring graduate student panelists on the graduate school experience for the 57th annual ABCT Convention
- Sponsored a session on the reimagining of clinical science PhD programs featuring field leaders including Dr. Mitchell Prinstein and others at the 57th annual ABCT Convention

- Organized the Student Special Interest Group Poster Session for ABCT's 57th Annual Convention
- Organized and moderated a virtual symposium for student research as the inaugural program chair in the spring of 2023 featuring 35 presentations from 5 countries across 3 continents, 68 registered attendees, and a special Q&A session with graduate student panelists
- Created and led a team of 7 individuals ranging from undergraduates to graduate students to accomplish SIG goals
- Organized the Student Special Interest Group Poster Session for ABCT's 56th Annual Convention
- Grew group membership by over 100% in the first year of leadership
- Led the Student Special Interest Group meeting at ABCT's 56th Annual Convention
- Created and maintained social media, gaining 600+ Twitter followers in the first year

#### **ABCT Student Membership Committee**

January 2023-present

##### *Member*

- Advocated for a virtual option for international students for the 2022 convention
- Attend quarterly meetings
- Support student issues such as voting within the larger organization of ABCT

#### **Boston College Psychology Department**

September 2021-present

##### *Peer Mentor*

- Provide information and resources in the Boston College psychology department
- Advise mentees in finding research opportunities and preparing for graduate school
- Provide information and resources about research, graduate school, and careers in psychology and neuroscience

#### **Boston College Transfer Admissions Program**

September 2021-Spring 2022

##### *Peer Mentor*

- Assist new transfer students in acclimating to Boston College academically and socially
- Connect students with relevant campus resources

#### **Boston College Residential Life**

August 2021-present

##### *Resident Assistant*

- Served as the Healthy Living Learning Community resident assistant
- Developed health- and wellness-based programs with community partners
- Respond to residents in crisis about suicidality, grief, substance use, identity-related issues, relationships, etc.
- Provide emotional, interpersonal, and institutional support to over 50 residents per year
- Ensure the safety of over 1000 residents per year
- Collaborate with colleagues and officials in the support of students
- Maintain a welcoming and positive attitude to foster an inclusive living community
- Complete professional and personal development trainings
- Serve as Resident Assistant Council Representative to improve residential life

#### **Ad Hoc Mentored Reviews**

Behavior Research and Therapy

March 2023

Journal of Consulting and Clinical Psychology

June 2022

Journal of Anxiety Disorders

March 2022, June 2022

#### **Diversity, Equity, and Inclusion**

**Boston College Cura Workshop Series**

August 2023

### *Facilitator*

- Led a group of first-year students in discussions to increase intercultural competencies
- Attended trainings to increase my own intercultural competencies
- Reflected in groups on personal biases and how to combat them
- Reflected in groups on “caring for the whole person,” as it relates to personal identities
- Practiced facilitative leadership

### **Imani Multicultural Center**

June 2021-present

#### *Social Media and Outreach Coordinator*

- Create and manage the social media presence and community outreach of a Muslim-led interfaith organization aiding refugees in obtaining homes, work, mental health counseling, and more
- Manage fundraising efforts
- Assist the organizing of dinners serving hundreds of meals to houseless community members in Fredericksburg, VA
- Promote and attend interfaith community events (e.g., Eid celebrations)

### **Intersectional Feminist Activism Club, Boston College**

January-May 2021

#### *Economic Justice Chair*

- Led the Economic Justice subcommittee of the proposed Boston College Intersection Feminist Activism Club
- Participated in the proposal of the Intersectional Feminist Activism Club to the Boston College administration
- Discussed the intersectionality of race, class, gender, and other identities

### **Randolph College Diversity and Inclusion Subcommittee**

September-October 2020

#### *Committee Member*

- Appointed by faculty
- Wrote and submitted a proposal for a new Diversity and Inclusion Center at Randolph College to the college’s administration and Board of Trustees
- Collaborated with a team of six like-minded and action-oriented individuals

### **National Organization for Women, Randolph College Chapter**

October 2019-October 2020

#### *Founding President*

- Founded Randolph College’s chapter of the National Organization for Women
- Organized awareness initiatives on topics including Missing and Murdered Indigenous Women, transmisogyny, womanism, reproductive justice, voting registration, etc.
- Created and published social media campaigns promoting social and political justice
- Founded a Feminist Book Club centering the lives and experiences of BIPOC women
- Assembled and trained a leadership team of 7 women to achieve club goals
- Adapted the club model to accommodate remote activism and collaboration

### **Clinical Experience**

#### **Baker Center for Children and Families**

January- May 2023

#### *Clinical fieldwork student*

- Scored patient assessments including the Child Behavior Checklist, Conners Comprehensive Behavior Rating Scales, Child Depression Inventory, Revised Children's Manifest Anxiety Scale, Spence Children’s Anxiety Scale, Parenting Stress Index, Home Situations Questionnaire, Trauma History Screen, Eyberg Child Behavior Inventory, Preschool Anxiety Scale, and Child PTSD Symptom Scale for DSM-V
- Developed clinical voice in report writing
- Attended weekly assessment and evidence based practice seminars

- Learned about Child Parent Psychotherapy, Trauma Focused CBT, Parent Child Interaction Therapy, Live Coaching, Motivational Interviewing, and more
- Provided evidence-based childcare using PRIDE skills

### **Teaching Experience**

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

April 2022-present

##### *Psychology and Philosophy Tutor*

- Tutored courses in introductory psychology, social psychology, biological psychology, and introductory philosophy
- Aided students in content review and comprehension
- Guided students in creating and maintaining effective academic strategies and time management practices

#### **Randolph College, Psychology Department**

September 2020

##### *Psychology Tutor*

- Tutored courses in introductory psychology
- Aided students in content review and comprehension
- Guided students in creating and maintaining effective academic strategies and time management practices

### **Relevant Skills**

#### **Programming & Software**

*Proficient:* Python, R, RStudio, Markdown, Git, GitHub, SPSS, Wiki, Visual Studio Code, TOML, YAML, HTML, CSS, Linux, GNU nano, pandas, ggplot, JavaScript

*Basic:* MATLAB, PROCESS Macro, NetLogo, Google Colab

#### **Data Collection**

Prolific, RedCap, Qualtrics, in-person and virtual interview experience

#### **Clinical**

PRIDE Skills, Mini International Neuropsychiatric Interview, Columbia-Suicide Severity Rating Scale, Weschler Abbreviated Scale of Intelligence

#### **Other**

Oculus Rift Virtual Reality, Vyond, Canva, Wix, graphic design

### **Trainings**

QPR Suicide Prevention Gatekeeper Training, QUEST Center Metascience Summer School, Zero Suicide Alliance Suicide Awareness Training, Zero Suicide Alliance Suicide Awareness Training (University Student Edition)

### **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

International Network on Personal Meaning