

# Frances Grace Hart

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## **Education**

Boston College, Expected Graduation December 2023

Bachelor of Arts, Psychology Major: Clinical Concentration, Philosophy Minor

Overall GPA: 3.76, Psychology GPA: 3.76

Thesis: *Development of an interpretation bias measure for death anxiety*

Randolph College, 2019-2020

## **Research Interests**

Suicide, death anxiety, existential psychology, formalizing theories, computational modeling, ecological momentary assessment, scalable treatments

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

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	2022
Cambridge University Press (\$500, \$250 books credit)	
Sentio University “Therapist Throwdown”- Third Place	2022
Boston College Resident Assistant Best Program of the Year- <i>nomination</i>	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

## **Manuscripts in Preparation**

3. **Hart, F. G.**, Joseph, E., Hudson, C. C., Menzies, R. E., Bjorgvinsson, T., Beard, C. *A meta-analysis on the association between attitudes about death and suicidality.*
2. **Hart, F. G.**, Stewart, J. G., Hudson, C. C., Fan, K., Bjorgvinsson, T., Beard, C. *Fearlessness about death and suicidality: does religious identity matter?*
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 Presentations**

7. Wang, S., Ramos, G., Rbeiz, K., Farrise, K., Mei, S., Beckham, E. (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.
6. **Hart, F. G.**, Ferguson, I., George, G., Narine, K., Bajwa, H., 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.
5. Ferguson, I., **Hart, F. G.**, George, G., 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.
4. 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.
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.

### **Educational Materials for Patients and the Lay Community**

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

**Beliefs, Learning, and Memory Lab- Intern**

Principal investigator: Dr. Philip Corlett

- Learn about computational methods for modeling psychosis and schizophrenia

- Learn about computational psychiatry and cognitive science
- Attend lab meetings
- Maintain the lab website using Visual Studio Code
- Create and operate the lab's social media

**McLean Hospital/Harvard Medical School**

January 2022-present

**Cognition and Affect Research and Education Lab - *Academic Credit Student***

Principal investigator: Dr. Courtney Beard

- Conducted an independent project on religious identity, suicidality, and fearlessness about death in a sample of adults attending acute psychiatric treatment, including data analysis using SPSS and the PROCESS macro
- Conduct a thesis on death anxiety and interpretation bias
- Trained in the Mini International Neuropsychiatric Interview and Columbia-Suicide Severity Rating Scale
- Wrote and submitted an IRB protocol
- Co-author a project on mental state language and treatment outcomes in a partial hospital
- 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
- Attend meetings with the HabitWorks User Advisory Board
- Create RedCap surveys, including Word Sentence Association Paradigm tasks
- Drafted and submitted a grant proposal to the International Society for a Science of Existential Psychology
- Participated in weekly lab and project meetings, weekly individual supervision meetings, and biweekly research assistant development seminars
- Created newsletters for the Behavioral Partial Hospital Program and virtual CBT program
- Created and manage the lab's social media presence
- Conducted mentored ad hoc peer reviews
- Conducted literature searches for various projects

**Boston College**

August 2020-August 2022

**Cooperation Lab - *Research Assistant***

Principal investigator: Dr. Katherine McAuliffe

- Trained and mentored interns in proper testing procedures and lab etiquette
- 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
- Assisted with designing a study on ingroup versus outgroup gratitude and indebtedness
- 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
- Conducted literature reviews
- Applied effective time management and communication skills to successfully complete duties remotely during the COVID-19 pandemic

- Attended weekly inter-lab meetings

## **Boston College**

July-August 2020

### **Cooperation Lab - Intern**

Principal investigator: Dr. Katherine McAuliffe

- Completed a course on “R”
- Conducted an extensive literature review on gratitude and indebtedness
- Presented a proposed study on ingroup versus outgroup gratitude and indebtedness
- Recruited and scheduled over 50 families for virtual studies
- Assisted with designing and recruiting participants for a study on ingroup bias
- Adapted skills to accommodate working remotely due to the COVID-19 pandemic

## **Randolph College**

October 2019-Spring 2020

### **Embodied Cognition Lab - 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

#### *Co-chair*

- 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
- Organized the Student Special Interest Group Poster Session for ABCT’s 56th Annual Convention
- Grew group membership by over 20% in the first month of leadership
- Led the Student Special Interest Group meeting at ABCT’s 56th Annual Convention
- Created and maintained social media, growing the SIG’s academic Twitter to 100+ followers in the first month of leadership

### **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
- Offer suggestions for featured labs

**Boston College Psychology Department**

September 2021-present

*Peer Mentor*

- Provide mentees with information and resources in the psychology department at Boston College
- 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

**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****NextGen Psych Scholars Program**

June 2022-present

*Mentee*

- Participate as a mentee in a virtual graduate student-led mentorship program for underrepresented (e.g., BIPOC, low-income, first-gen, LGBTQIA+) undergraduates and post-baccalaureates interested in applying to psychology PhD programs
- Share resources with fellow mentees

**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 Intersectional 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

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

January-May 2021

*Participant*

- Discussed the implications of racialization in social media (2021) with a diverse group of open-minded individuals
- Practiced cultural humility and generous listening

**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

**Fredericksburg Activists and Allies for Change**

June 2020-August 2020

*Member*

- Organized resource distribution at marches and demonstrations in honor of George Floyd, Breonna Taylor, Ahmaud Arbery, and others
- Supported efforts for policing reform in Fredericksburg, Virginia and the surrounding communities

**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, action, and education
- Founded a Feminist Book Club centering the lives and experiences of BIPOC women
- Assembled and trained a leadership team of 7 competent and motivated women to achieve club goals
- Adapted the club model to accommodate remote activism and collaboration during the coronavirus pandemic

**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 administrative support
- Provided evidence-based childcare using PRIDE skills

**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
- 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

**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:* Git, SPSS*Basic:* R, RStudio, C, PROCESS Macro, Visual Studio Code**Data Collection**

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, ASEBA, Advanced MD, Microsoft Suite, Google Suite, Vyond, Canva, Twitter, Instagram, Facebook, LinkedIn, ResearchGate, Slack, Basecamp, graphic design

**Selected Coursework**

Introduction to Mathematical Modeling, Data Science: R Basics, Introduction to Behavioral Statistics, Introduction to R, Logic, Philosophy of Science

**Certifications**

51A Mandated Reporter, CITI Social/Behavioral Research, CITI Biomedical Research Investigators and Key Personnel, CITI Good Clinical Practice Course, HIPAA

**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