

## CURRICULUM VITAE

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### EDUCATION

<u>Dates</u>	<u>Institution</u>	<u>Degree</u>
2009 – 2013	Franklin and Marshall College	BA Government
2016 – 2018	Dartmouth College	Master of Arts in Liberal Studies: Cultural Studies
2018 – 2019	Dartmouth College	Master of Public Health
2019 – 2022	Dartmouth College	Doctor of Philosophy

***Dissertation title:** Communication Information from Clinic Visits to Family Caregivers: Systematic Review, Survey, and Clinical Trial*

### II. POSTDOCTORAL TRAINING

<u>Dates</u>	<u>Institution</u>	<u>Specialty</u>
2022 - 2024	University of Alabama at Birmingham AHRQ T32	Center for Outcomes and Effectiveness Research and Education

### III. PROFESSIONAL DEVELOPMENT ACTIVITIES

<u>Dates</u>	<u>Institution</u>	<u>Title</u>
2022 - Current	University of Alabama at Birmingham	Center for Palliative and Supportive Care, Center Scholar
2022 - Current	University of Alabama at Birmingham	Health Disparities Research Education Program (HDREP) Minority Health and Aging Research Program Scholar
2023	New York University Center for Advancement and Dissemination of Intervention Optimization (CADIO)	Scholar, graduate of the Multiphase Optimization Strategy training program

### IV. ACADEMIC APPOINTMENTS

<u>Dates</u>	<u>Institution</u>	<u>Department</u>
2024 - Current	University of Alabama at Birmingham	Assistant Professor, School of Nursing Department of Acute, Chronic, and Continuing Care

**V. INSTITUTIONAL LEADERSHIP ROLES:** NA

**VI. LICENSURE AND CERTIFICATION:** NA

**VII. HOSPITAL APPOINTMENTS:** NA

**VIII. OTHER PROFESSIONAL POSITIONS (NON-DARTMOUTH): NA****IX. TEACHING ACTIVITIES:****A. UNDERGRADUATE (COLLEGE) EDUCATION:**

<u>Dates</u>	<u>Institution</u>	<u>Course Title</u>	<u>Role</u>	<u>Hours/Year</u>
2016 Fall	Dartmouth College	Rhetoric and Composition I	Teaching Fellow	70
2016 Winter	Dartmouth College	Rhetoric and Composition II	Teaching Fellow	70
2017 Fall	Dartmouth College	Rhetoric and Composition I	Teaching Fellow	70
2017 Winter	Dartmouth College	Rhetoric and Composition II	Teaching Fellow	70

**B. UNDERGRADUATE MEDICAL EDUCATION (*Classroom*): NA****C. UNDERGRADUATE MEDICAL EDUCATION (*CLERKSHIP OR OTHER CLINICAL (E.G., ON-DOCTORING) TEACHING*): NA****D. GRADUATE MEDICAL EDUCATION: NA****E. OTHER CLINICAL EDUCATION: NA****F. GRADUATE EDUCATION**

<u>Dates</u>	<u>Institution</u>	<u>Course Title</u>	<u>Role</u>	<u>Hours/Year</u>
2019	The Dartmouth Institute	PH140 Inferential Methods and Systematic Review 1	Teaching Assistant	30
2019	The Dartmouth Institute	PH141 Systematic Review and Meta Analysis 2	Teaching Assistant	30
2019	The Dartmouth Institute	PH131: Patient centered communication	Teaching Fellow	20
2020	The Dartmouth Institute	PH131: Patient centered communication	Teaching Fellow	20
2020	The Dartmouth Institute	PH141: Systematic Review and Meta Analysis	Co-Director	40
2020	The Dartmouth Institute	PH138: Biomedical Ethics	Teaching Fellow	10
2020	The Dartmouth Institute	PH139: The Patient Voice in Policy and Research	Teaching Fellow	10

2021	The Dartmouth Institute	PH141: Advanced Methods in Systematic Review and Meta Analysis	Co-Director	40
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**G. OTHER PROFESSIONAL/ACADEMIC PROGRAMS: NA****X. PRIMARY RESEARCH ADVISING:****A. UNDERGRADUATE STUDENTS: NA****B. GRADUATE STUDENTS: NA****C. MEDICAL STUDENTS: NA****D. POSTDOCTORAL FELLOWS: NA****E. FACULTY: NA****XI. RESEARCH TEACHING/MENTORING:****A. UNDERGRADUATE STUDENTS: NA****B. GRADUATE STUDENTS: NA****C. MEDICAL STUDENTS: NA****D. RESIDENTS/POSTDOCTORAL FELLOWS: NA****E. FACULTY: NA****XII. COMMUNITY SERVICE, EDUCATION, AND ENGAGEMENT****XIII. RESEARCH FUNDING**

<u>Dates</u>	<u>Project Number and Title</u>	<u>Role</u>	<u>Effort</u>	<u>Sponsor</u>	<u>Annual Directs</u>
10/9/2023 – 10/7/2024	Care Resistant Behavior Internet Training for Caregiver Networks (CuRBIT-CaN)	<b>Co-I</b> (PI Jablonski)	NA	UAB School of Nursing	\$27,865
11/01/2021 – 10/31/2022	AudioCare: sharing meaningful moments from psychotherapy in the treatment of substance use and co- occurring disorders	<b>Co-I</b> (PI's Barr and Jacobson)	NA	CTBH Pilot	\$20,000
10/01/2020 – 09/30/2022	Determining the feasibility, acceptability, and potential effectiveness of sharing video recordings of multidisciplinary ALS clinics with patients and their caregivers	<b>Study Lead</b> (PI Barr, Cohen)	NA	Diamond Endowment Project	\$200,000
02/15/2020 – 02/14/2021	Communicating Information to Family Caregivers: A National Survey	<b>PI</b>	NA	Dartmouth Ethics Institute	\$2,000

**XIV. PROGRAM DEVELOPMENT: NA****XV. ENTREPRENEURIAL ACTIVITIES:**

Founder, RBZW LLC.

Submitted and received provisional patent number US 63/036,363 for Thrombogenic Cuff. Full patent pending.

#### **XVI. MAJOR COMMITTEE ASSIGNMENTS: NA**

#### **XVII. MEMBERSHIPS, OFFICE AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES**

<u>Dates</u>	<u>Society</u>	<u>Role</u>
2022 –	European Association for Communication in Healthcare	Member
2019 –	National Alliance for Caregiving Research Collaborative	Member
2022 –	International Society of Shared Decision Making	Member

#### **XVIII. EDITORIAL BOARDS: NA**

#### **XIX. JOURNAL REFEREE ACTIVITY**

BMJ Open

JMIR

JMIR Aging

BMJ Evidence-based Medicine

#### **XX. AWARDS AND HONORS**

<u>Date</u>	<u>Award / honor</u>
2021	Three Minute Thesis Award, Winner, Dartmouth College
2022	International Shared Decision Making Conference, Best Oral Presentation 2022

#### **XXI. INVITED PRESENTATIONS**

\*\*Plenary Presentation

##### **National**

<u>Date</u>	<u>Topic/Title</u>	<u>Organization</u>	<u>Location</u>
2021	Communicating clinic visit information to family caregivers: a systematic review and survey	Knowledge and Evaluation Research Unit, Mayo Clinic	Rochester, MN
2022	Paper bridges: uncovering the experiences and systemic challenges facing diverse family caregivers in the US	National Alliance for Caregiving	Washington, DC
2023	**Patient portal use in caregivers of patients with dementia and cancer: results from the National Study of Caregiving	AHRQ/NRSA Annual Trainee Conference	Virtual

##### **Regional/Local**

<u>Date</u>	<u>Topic/Title</u>	<u>Organization</u>	<u>Location</u>
2020	The impact of COVID-19 on family caregivers, and their desire to continue to use telemedicine	Center for Technology and Behavioral Health, Dartmouth College	Lebanon, NH
2020	Healthcare communication, COVID-19, and associated restrictions: perceptions from family caregivers	Department of Population Health, Dartmouth College	Lebanon, NH
2022	Communicating information from clinic visits to family caregivers: where are we now?	University of Alabama at Birmingham Center for Palliative Care Research	Birmingham, AL
2022	How is information from clinic visits communicated to family caregivers?	The Dartmouth Institute for Health Policy and Clinical Practice	Lebanon, NH

## XXII. BIBLIOGRAPHY

### A. Peer-reviewed publications

1. **Bratches RWR**, Scudder PN, Barr PJ. Supporting communication of visit information to informal caregivers: a systematic review. *PLOS One*. July 2021.
2. Brooks BM, Shih CD, **Bratches RWR**, Brooks BM, Arp A, Coughlin G, Wolff K. Cognitive Bias in Postoperative Opioid Prescribing Practice: A Novel Effect. *Journal of the American Podiatric Medical Association*. Opioid and Pain Edition. *JAPMA*. March 2022
3. **Bratches RWR**, Freundlich N, Dionne-Odom NJ, OMalley AJ, Barr PJ. The impact of COVID-19 on healthcare communication in a nationally representative survey of family caregivers. *BMJ Open*. April 2022.
4. Brooks BM, **Bratches RWR**, Shih CD, Pham K, Hooshivar L, Wolff K. Postoperative Narcotic Prescribing Practice in Limb Preservation Surgery. *Journal of the American Podiatric Medical Association*. May 2022
5. **Bratches RWR**, Barr PJ. Video Recording Policies During Childbirth: An Opportunity to Foster Transparency and Trust. *The Green Journal*. September 2022.
6. Fowler X, Eid M, Barnes AJ, Mehta K, **Bratches RWR**, Hu D, Goodney E, Creager M, Bonaca M, Feinberg M, Moore K, Gladders B, Armstrong D, Goodney P. Deriving International Classification of Diseases 9<sup>th</sup> and 10<sup>th</sup> revision, codes for identifying and following up patients with diabetic lower extremity ulcers. *Journal of Vascular Surgery Cases, Innovations and Techniques*. December 2022.
7. Brooks BM, **Bratches RWR**, Nettles A, Fleischer AE, Brooks B, Albright R. American Podiatric Surgeon's Postoperative Multimodal Analgesic Prescribing Practice: A National Survey. *Journal of the American Podiatric Medical Association*. February 2023.

8. Davis RA, Leavitt HB, Singh A, Fanouraki E, Yen RW, **Bratches RWR**. Examining interventions that aim to enhance TB treatment adherence in Southeast Asia: a systematic review and meta analysis. *Indian Journal of Tuberculosis*. March 2023
9. Dionne-Odom JN, Kent EE, Rocque GB, Azuero A, Harrell E, Gazaway S, Reed R, **Bratches RWR**, Bechtold A, Lee K, Ornstein K. Family caregiver roles and challenges in assisting patients with cancer treatment decision-making: analysis of data from a national survey. *Health Expectations*. July 2023
10. Gazaway S, Wells RD, Azuero A, Pisu M, Guastaferrero K, Rini C, Taylor R, Reed RD, Harrell EH, Bechtold AC, **Bratches RWR**, McKie P, Lowers J, Williams GR, Rosenberg AR, Bakitas MA, Kavalieratos D & Dionne-Odom JN. Decision support training for advanced cancer family caregivers: Study protocol for the CASCADE factorial trial. *Contemporary Clinical Trials*. August 2023
11. **Bratches RWR**, Onsando M, Puga F, Odom JN, Barr PJ. Family caregiver comfort with telehealth technologies: Differences by race and ethnicity in a cross-sectional survey. *Telemedicine and e-Health*. September 2023.
12. **Bratches RWR**, Wall J, Puga F, Pilonieta G, Jablonski R, Bakitas M, Geldmacher D, Odom JN. Patient Portal Use in Family Caregivers of Patients with Dementia and Cancer: Differences from the National Survey of Caregiving. *JMIR Aging*. December 2023.
13. **Bratches RWR**, Freundlich N, Dionne-Odom NJ, OMalley AJ, Barr PJ. Communicating visit information to family caregivers: how might method matter?. *Palliative and Supportive Care*. April 2024.
14. Davis RA, Leavitt HB, Sing A, Fanouraki E, Yen RW, **Bratches RWR**. Examining interventions to enhance TB treatment adherence in Southeast Asia: A systematic review and meta-analysis. *Indian Journal of Tuberculosis*. April 2024.
15. **Bratches RWR**, Cohen JC, Carpenter Song E, Barr PJ. The feasibility of sharing audio-video recordings of ALS clinical encounters with patients and their caregivers: a randomized, controlled pilot trial. *JMIR Formative Research*. June 2024.
16. Backhouse T, **Bratches RWR**, Killet A, Mioshi E. Reducing refusals of care through improved personal care interactions between caregivers and people with dementia: protocol for a realist synthesis. September 2024. *BMJ Open*.
17. Bradford W, **Bratches RWR**, Porras H, Chen D, Gagnon K, Ascher S. Stigmatizing Documentation is Common Among Hospital Medicine Encounters with Opioid-Related Diagnosis Codes: A Cohort Study. September 2024. *JMIR Formative Research*.

#### **Manuscripts in revision or under review**

1. Barr PJ, Dannenberg MD, **Bratches RWR**, Ganoe C, Carpenter-Song E, Haslett W, Das A, Arend R, Piper S, Elwyn G. A Case Study of U.S. Clinics that Routinely Offer Patients Recordings of Clinic Visits. Under review.
2. **Bratches RWR**, Bose M, Tokarewich L, Cothran F, Barr PJ. Medication management and clinician communication with family caregivers of diverse backgrounds: race, ethnicity, and communication. Under Review.

3. Barr PJ, **Bratches RWR**, Onsando M, Masel M, Cavanaugh K. The impact of telemedicine on patient-centered communication during the COVID-19 Pandemic. Under Review.
4. **Bratches RWR**, Geldmacher D, Brantly-Nelson H, Jablonski R, Puga F, Dionne-Odom JN. Caregivers of patients with dementia: Tasks of caregiving and the patient portal. Under Review
5. **Bratches RWR**, Backhouse T, Puga F, Jablonski R. Factors associated with care-resistant behavior in the NACC UDS from 2005-2022: results from regression modeling. Under Review