

CURRICULUM VITAE

Updated: May 2023

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COERE
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Birmingham, Alabama 35222
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NAME: Reed William Ronald Bratches

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 |
| | <i><u>Dissertation title: Communication Information from Clinic Visits to Family Caregivers: Systematic Review, Survey, and Clinical Trial</u></i> | |

II. POSTDOCTORAL TRAINING

| <u>Dates</u> | <u>Institution</u> | <u>Specialty</u> |
|----------------|-------------------------------------|--|
| 2022 - Current | University of Alabama at Birmingham | 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 NA

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:

July 2023

Reed WR Bratches

| <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 |

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> |
|-------------------------|---|--------------------------------------|---------------|----------------------------|-----------------------|
| 11/01/2021 – 10/31/2022 | AudioCare: sharing meaningful moments from psychotherapy in the treatment of substance use and co-occurring disorders | Co-I (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 | Study Lead (PI Barr, Cohen) | NA | Diamond Endowment Project | \$200,000 |
| 02/15/2020 – 02/14/2021 | Communicating Information to Family Caregivers: A National Survey | PI | 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 9th and 10th 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, Guastaferro 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, Dionne-Odom JN, Barr PJ. Family caregiver comfort with telehealth technologies: Differences by race and ethnicity in a cross-sectional survey. *Telemedicine and e-Health*. In Press.
12. **Bratches RWR**, Wall J. Patient Portal Use in Family Caregivers of Patients with Dementia and Cancer: Differences from the National Survey of Caregiving. *JMIR Aging*. In Press.

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**, Dannenberg M, Butt TH, Peipert D, Haslett W, Cohen JC, Barr PJ. The feasibility of sharing audio-video recordings of ALS clinical encounters with patients and their caregivers: a randomized, controlled pilot trial. Under Review.
3. **Bratches RWR**, Freundlich N, Dionne-Odom NJ, OMalley AJ, Barr PJ. Communicating visit information to family caregivers: how might method matter?. Under Review.
4. **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.
5. 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
6. **Bratches RWR**, Geldmacher D, Jablonski R, Puga F, Dionne-Odom JN. Caregivers of patients with dementia: Tasks of caregiving and the patient portal. Under Review