

**BIOGRAPHICAL SKETCH**

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Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME: Adrienn Borsika Rabin, Ph.D.

eRA COMMONS USER NAME (credential, e.g., agency login): ABRABIN

POSITION TITLE: ASSISTANT PROFESSOR

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Semmelweis University Faculty of Pharmacy, Budapest, Hungary	Pharm.D.	06/2002	Pharmacy
Saint Louis University School of Public Health, Saint Louis, MO	M.P.H.	05/2007	Epidemiology
Saint Louis University School of Public Health, Saint Louis, MO	Ph.D.	10/2008	Public Health Studies - Epidemiology

**A. Personal Statement**

My training and research experience in implementation science (IS) and cancer prevention and control as well as my strong ongoing national and local collaborations and contribution to the IS and cancer research fields make me well-positioned and qualified to serve as a Co-Investigator and co-lead of the Network and Outreach Unit and co-lead of the Methods Unit for the *“Pragmatic Implementation Science Approaches to Assess and Enhance Value of Cancer Prevention and Control in Rural Primary Care Implementation Science Center”* for Cancer Control proposal. Over the past decade, I have been involved with and led a number of IS research projects with diverse foci in locally (Colorado and Southern California) and nationally. I was an Investigator and Research Coordinator for one of the five NCI funded Centers of Excellence in Cancer Communication Research (co-PIs: Drs. Glasgow and Dearing) from 2008 through 2013 where I co-led a Dissemination Research Interest Group across the five funded Centers and led and collaborated on a number of cross-Center projects. Among others, I served as the PI on a multi-phase collaborative research project on the Cancer Survival Calculator developed by Dr. Eric (Rocky) Feuer at the NCI. I also developed multiple web-based toolkits for IS including the Narrative Library on IS (<http://makeresearchmatter.org/>), the D&I Models website ([www.dissemination-implementation.org](http://www.dissemination-implementation.org)), and the Cancer Prognostic Tools website (<http://cancercalculators.org/>). I co-led and closely collaborated with colleagues nationally (including colleagues from NCI and other academic centers) in creating the Dissemination and Implementation Measures Workspace in the NCI-developed Grid-Enabled Measures (GEM) database (<http://www.gem-beta.org/GEM-DI>).

I have collaborated with Drs. Glasgow and Ritzwoller for the past decade in multiple capacities. I served as an Implementation Scientist and co-lead of the Implementation Core for the Ischemic Heart Disease QUERI at the Denver VA and currently co-lead the Implementation Core with Dr. Glasgow for the Triple Aim QUERI Programs at the VA Eastern Colorado Health Systems including co-leading for the past two years the QUERI-wide Special Interest Group on Adaptations, Fidelity, and Tailoring with close to 100 members. I also serve as an Implementation Science expert for the Center of Excellence for Stress and Mental Health at the VA San Diego. I participated in the development of a number of proposals with substantial IS components. I served as a faculty, guest faculty, and co-lead for multiple national and local IS training programs including TIDIRH and MT-DIRC and workshops (in Colorado and Southern California as well as at national level including ones for PCORI and the Society of Behavioral Medicine). I developed the Introduction to D&I research in health graduate course in 2014 at the University of Colorado (CU). This course is currently being offered through the CCTSI and the School of Public Health at CU and I teach this course to doctoral and post-doctoral trainees and faculty using a hybrid approach (i.e., combination of online and in-person approach). I also co-teach a D&I

in health doctoral course at the University of California San Diego. After my move to San Diego, I continued to work closely with Dr. Glasgow and colleagues as an active participant of the Dissemination and Implementation Program at the Adult and Child Consortium for Health Outcomes Research and Delivery Science (ACCORDS) at the School of Medicine at the University of Colorado, I virtually attend our weekly meetings, participate in the organization of and attend in our IS annual workshops and make frequent, generally quarterly in person in person visits to CU. I also continue working on web-based tools and resources and I am currently leading the expansion and revision of our broadly used Dissemination and Implementation Models website.

1. **Rabin BA**, McCreight M, Battaglia C, Ayele R, Burke R, Hess LP, Frank J, Glasgow RE. Systematic, Multimethod Assessment of Adaptations in Four Diverse Health Systems Interventions. *Frontiers of Public Health* 2018;6:102.
2. **Rabin BA**, Purcell P, Naveed S, Moser R, Henton M, Proctor EK, Brownson RC, Glasgow RE. Advancing the application, quality and harmonization of implementation science measures. *Implementation Science*, 2012;7:119.
3. Neta G, Glasgow RE, Carpenter CR, Grimshaw JM, **Rabin BA**, Fernandez ME, Brownson, RC. A Framework for Enhancing the Value of Research for Dissemination and Implementation. *Am J Public Health*, 2015;105:49-57.

## **B. Positions and Honors**

### **Employment**

2002	Regulatory Pharmacist, Pfizer Ltd., Budapest, Hungary
2002-2004	Postgraduate Research Fellow and Instructor, Semmelweis University Department of Public Health, Budapest, Hungary
2004-2008	Graduate Research and Teaching Assistant, Saint Louis University School of Public Health, Saint Louis, Missouri
2008-2013	Research Coordinator, Cancer Communication Research Center, Kaiser Permanente Colorado, Denver, Colorado
2010-2013	Staff Researcher, Cancer Communication Research Center, Kaiser Permanente Colorado, Denver, Colorado
2010-2013	Affiliate Assistant Professor, Department of Community and Behavioral Health and Department of Epidemiology, Colorado School of Public Health, University of Colorado, Denver, Colorado
2011-2015	Full/Affiliate Member, Comprehensive Cancer Center University of Colorado, Denver, Colorado
2014-	Affiliate Investigator, Institute for Health Research Kaiser Permanente Colorado, Denver, Colorado
2014- 2015	Assistant Professor, Department of Family Medicine and Colorado Health Outcomes Program, School of Medicine and Department of Community and Behavior Health, School of Public Health, University of Colorado, Denver, Colorado
2014-2015	Co-Investigator, Ischemic Heart Disease (IHD) QUERI Program VA Eastern Colorado Health Care System, Denver, Colorado
2015-	Co-Investigator and Implementation Science co-lead, Triple Aim QUERI Program, VA Eastern Colorado Health Care System, Denver, Colorado
2015-	Assistant Professor, Division of Health Policy, Department of Family Medicine and Public Health, School of Medicine, University of California San Diego, La Jolla, California
2016-	Adjoint Assistant Professor, Department of Family Medicine School of Medicine University of Colorado, Denver, Colorado
2016-	Implementation Scientist, Center of Excellence for Stress and Mental Health, VA San Diego, La Jolla, California

### **Other Experience**

2002	Community Pharmacist and Pharmacy Intern, various locations, Budapest, Hungary
2003	Instructor, Semmelweis University Faculty of Physical Education, Budapest, Hungary
2005	Survey Manager, Saint Louis University School of Public Health, Saint Louis, Missouri
2006-2007	Teaching Assistant, Saint Louis University School of Public Health, Saint Louis, Missouri
2006-2007	Intern, Transtria L.L.C., Saint Louis, Missouri
2006	Intern, Clinical Research Unit, Kaiser Permanente Colorado, Denver, Colorado

2008 Intern, Institute for Health Research, Kaiser Permanente Colorado, Denver, Colorado

### Honors

2001 Mozsonyi Foundation Academic Achievement Award, Semmelweis University, Faculty of Pharmacy

2007 Saint Louis University School of Public Health Delta Omega Honorary Public Health Society Inductee

2007 Saint Louis University School of Public Health Alumni Association Academic Achievement Award

2008 Mary Gumble Levy Award for commitment to teaching, research, and leadership from Saint Louis University School of Public Health Doctoral Program

2009-2011 Cancer Research Network Research Scholar Fellowship

2011-2013 Center for Effectiveness and Safety Research, Kaiser Permanente, Research Scholar

2015 Health Services Research and Developmental Service Quality Enhancement Research Initiative Outstanding Service Award

### **C. Contributions to Science**

1. A major focus of my work is to advance our understanding of needs of patients and contribute to the development of best practices in the context of **cancer control**. My work in this area focused on a number of sub-areas. I worked with colleagues from the NCI-funded Cancer Research Network to study and describe practices around survivorship care plans. I also served as a site principal investigator on a multi-site study funded by the Livestrong Foundation. This study fielded the biannual Livestrong survivorship survey in the context of three HMOs and linked Electronic Medical Record data to survey responses. I also led a multi-stage effort for the testing and small scale implementation of the NCI developed SEER Cancer Survivor Calculator and led a systematic review and the development of a related interactive website cataloging and describing existing web-based interactive cancer prognostic calculators.

1. Nekhlyudov L, Walker R, Ziebell R, **Rabin B**, Nutt S, Chuback J. Cancer survivors experience with insurances, finances, and employment. *J Cancer Surviv* 2016;10(3).
2. **Rabin BA**, Gaglio B, Sanders T, Nekhlyudov L, Dearing JW, Bull S, Glasgow RE, Marcus A. Predicting cancer prognosis using interactive online tools: A systematic review and implications for cancer care providers. *Cancer Epidemiology, Biomarkers, & Prevention*, 2013;22:1625
3. **Rabin BA**, Ellis JL, Steiner JF, Nekhlyudov L, Feuer EJ, Cynkin L, Hankey BF, Bayliss EA. Health-Care Utilization by Prognosis Profile in a Managed Care Setting: Using the Surveillance, Epidemiology and End Results Cancer Survival Calculator SEER\*CSC. *Journal of the National Cancer Institute Monographs* 2014;49: 275-281.
4. Henton M, Gaglio B, Cynkin L, Feuer EJ, **Rabin BA**. Development, Feasibility, and Small-Scale Implementation of a Web-Based Prognostic Tool-Surveillance, Epidemiology, and End Results Cancer Survival Calculator. *JMIR Cancer*. 2017 Jul 20;3(2):e9.

2. A second focus in my work is to the **harmonization of measures and identification of measurement related issues for D&I Science**. To advance this area I led, co-led, and participated in efforts to review existing studies and identify measurement and design practices relevant to Dissemination and Implementation Science. These reviews helped us describe the state of the science in various topics and identified areas for improvement and made recommendations for the field for measurement and design practices. To support the harmonization of measurement practices for Dissemination and Implementation Science, in collaboration with colleagues from the National Cancer Institute and Washington University in St. Louis, I co-led an effort to develop and launch the Dissemination and Implementation Measures Campaign using NCI's Grid-enabled Measures Database portal. This campaign resulted in the upload of 130 D&I measures across 35+ constructs. The next step in this area included my role as a co-Chair for the NIH/VA sponsored national workgroup meeting on measurement and reporting for D&I. A guiding framework for researchers and practitioners, the measurement portion of the previously described D&I Models in Health Research and Practice website, and ongoing work on creating an inventory of existing measure/instrument databases for D&I emerged as a result of this meeting.

1. **Rabin BA**, Glasgow RE, Kerner JF, Klump MP, Brownson RC. Dissemination and implementation research on community-based cancer prevention: a systematic review. *Am J of Prev Med*, 2010; 48(4):443-456.

2. **Rabin BA**, Purcell P, Naveed S, Moser R, Henton M, Proctor EK, Brownson RC, Glasgow RE. Advancing the application, quality and harmonization of implementation science measures. *Implementation Science*, 2012;7:119.
3. **Dissemination and Implementation Workspace (Grid-enabled Measure Database)**  
<http://www.gem-beta.org/GEM-DI>
4. **Rabin BA**, Lewis CC, Norton WE, Neta G, Chambers D, Tobin JN, Brownson RC, Glasgow RE. Measurement resources for dissemination and implementation research in health. *Implementation Science* 2016; 11(1):1.

2. A third area of focus is related to **capacity building, technical assistance, and developing tools** to support researchers and practitioners **use D&I models and frameworks, measures for D&I**, and integrate the concept of **Designing for D&I** in their proposals and work. **harmonization of terminology and models for D&I Science** in the context of health research and practice. I led the development of multiple web-based tools, workshops, summits around D&I. One of these widely used resources include a web-based interactive tool for D&I models building on systematic reviews by colleagues at Washington University in St. Louis and at the National Cancer Institute. As part of this work I also assembled a glossary for D&I Research in Health focusing on most commonly used terms in the field.

1. Morrato EH, **Rabin BA**, Proctor J, Cicutto LC, Battaglia CT, Lambert-Kerzner A, Leeman-Castillo B, Pahl-Wretling M, Buckley B, Glasgow RE, Kempe A. Bringing it Home: Expanding the Reach and Spread of Dissemination and Implementation Training via a University-Based Training Workshop and Accompanying Online Resources. *Implementation Science*, 2015;10:94.
2. **Rabin BA**, Brownson RC. A glossary for dissemination and implementation research. In: Brownson RC, Colditz G, Proctor E (Eds). *Dissemination and Implementation Research in Health: Translating Science to Practice*, Second Edition, Oxford University Press, 2017
3. **Dissemination and Implementation Models in Health Research and Practice**  
<http://dissemination-implementation.org/>
4. Ford B, **Rabin B**, Morrato E, Glasgow R. Online Resources for Dissemination and Implementation Science: Meeting Demand and Lessons Learned *Journal of Clinical and Translational Science*, In Press

**Complete List of Published Work in MyBibliography:**

<https://www.ncbi.nlm.nih.gov/sites/myncbi/1zM100sPhYo57/bibliography/44999082/public/?sort=date&direction=ascending>

**D. Additional Information: Research Support and/or Scholastic Performance**

**Ongoing Research Support**

N/A	Nodora (PI)	1/1/18-12/31/22
Colorectal Cancer Screening Strategies for Community Health Centers		
The overall goal of the proposal to increase colorectal cancer screening in Federally Qualified Health Care System in San Diego County using implementation science methodology.		
Role: Co-Investigator/Implementation Scientist		

N/A	Lang (PI)	9/1/18-8/31/23
San Diego VA		
Center of Excellence for Stress and Mental Health		
The goal of CESAMH is to improve the health and well-being of Veterans through world class, cutting-edge science, education and clinical care. The centers are designed to be incubators for new investigators, clinicians, treatment methods and ways of delivering care and education. CESAMH combines education, research, and clinical care into a single program, dramatically reducing the time from scientific discovery to implementation.		
Role: Co-Investigator/Implementation Scientist		

QUE 15-468	Battaglia (PI)	10/1/15-9/30/20
Triple Aim QUERI Program, Veteran Administration, Eastern Colorado Health Care System		

The overall goals of our Triple Aim QUERI Program are to leverage healthcare data to identify actionable gaps in care, and to implement innovative healthcare delivery interventions to improve the Triple Aims of VA healthcare.

Role: Co-Investigator/Healthcare Delivery Implementation Core lead

**Completed Research Support**

None