
BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Karen Sepucha	POSITION TITLE Senior Scientist		
eRA COMMONS USER NAME Sepucha			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Dartmouth College, Hanover NH	B.A.	1993	Mathematics
Stanford University, Stanford CA	Ph.D.	1999	Engineering-Economic Systems and Operations Research

Please refer to the application instructions in order to complete sections A, B, and C of the Biographical Sketch.

A. Positions and Honors.

Academic Appointments

2000 – Instructor in Medicine, Harvard Medical School, Boston, MA

2000 – Senior Scientist, Health Decision Research Unit, General Medicine, Massachusetts General Hospital Boston, MA

Professional Experience

1997-1999 Manager, Program for Collaborative Care, University of California San Francisco Breast Care Center

1998-1999 Product Manager, On Your Mind, Inc, Mountain View, CA

1999-2001 Consultant, Program for Collaborative Care, UCSF Breast Care Center, San Francisco, CA

1999-2000 Consultant, Foundation for Informed Medical Decision Making (FIMDM) Boston, MA

2002 Coordinator, Shared Decision Making in Breast Cancer Workshop, FIMDM, Boston, MA

2002- Medical Editor, Breast Cancer Programs, FIMDM

2003- Leader, Guidance/Coaching Panel, International Consensus on Standards for Developing and Evaluating Patient Decision Aids

2004- Director, Program for Decision Quality in Cancer Care, MGH

Consultant, UCSF Center of Excellence grant

2005-6 Consultant, National Cancer Institute, Outcomes Research Branch

Committee Assignments

2001 Member, National Science Foundation Workshop on Engineering in the Service Sector

2001 Member, National Center for Policy Research for Women and Families: Using Research to Inform Patients of Breast Cancer Surgery Options

2002 Member, MGH Women's Health Coordinating Committee, Patient and Physician Education Development Group

2004-5 Pre-Visit Package Committee, MGH Stoeckle Center for Innovation in Primary Care

2005 Scientific Program Committee, 3rd International Shared Decision Making Conference, Ottawa, CA

2006 Scientific Program Committee, 28th Annual Society for Medical Decision Making Meeting, Boston MA

Member, NCI-sponsored symposium on Patient-Centered Communication, Bethesda, MD

2007 Scientific Program Committee, 4th International Shared Decision Making Conference, Freiberg, GR

- 2007- Scientific Group, AHRQ Effective Health Care Program, Decision Aid Workgroup
 2007- Scientific Evaluation Group, AHRQ/NCI/RTI Advancing Research Methodology for Measuring and Monitoring Patient-Centered Communication in Cancer Care.

Awards and Honors

- 1992 Rufus Choate Scholar, Dartmouth College
 1993 High Honors for Thesis in Mathematics, Dartmouth College
 1993 Cum Laude for General Academic Achievement, Dartmouth College
 1993 School of Engineering Scholarship, Stanford University
 National Science Foundation Three Year Doctoral Fellowship
 1999 Finalist for Goldsmith Competition (1 of 4) for best paper on Stanford Center on Conflict and Negotiation (for dissertation).
 2004 American Medical Writer's Association (AMWA) Neil Duane Award for Distinction for "DCIS: Choosing Your Treatment"
 AMWA's Will Solimene Award for Excellence in medical communication for "DCIS: Choosing Your Treatment"
 Health Information Resource Center's National Health Information Award for "Breast Reconstruction: Is it Right for You?"
 Film Society of Columbus's Chris Award, 52nd Annual Columbus International Film Festival for "Early Breast Cancer: Hormone Therapy and Chemotherapy."
 2005 Health and Science Communication Media Festival Award (Bronze) for "Early Breast Cancer: Hormone Therapy and Chemotherapy" videotape
 2006 AMWA's Will Solimene Award for Excellence in medical communication for "Early Breast Cancer: Hormone Therapy and Chemotherapy" videotape
 AMWA's Will Solimene Award for Excellence in medical communication for "Living with Metastatic Breast Cancer: Making the Journey Your Own" videotape
 National Health Information Award (Bronze)
 2007 Mirror Award for Excellence in Media Information Services for www.healthnewsreview.org

B. Selected peer-reviewed publications (in chronological order).

1. **Sepucha K**, Belkora J, Tripathy D, Esserman L. Building Bridges Between Patients and Physicians: Results of a Pilot Study Examining New Tools for Collaborative Decision-Making in Breast Cancer. *Journal of Clinical Oncology* 2000; 18(6):1230-1238.
2. **Sepucha K**, Belkora J, Mutchnick S, Esserman L. Consultation Planning to Help Breast Cancer Patients Prepare for Medical Consultations: Effect on Communication and Satisfaction for Patients and Physicians. *Journal of Clinical Oncology* 2002; 20(11):2695-2700.
3. Mulley A and **Sepucha K**. Making Good Decisions about Breast Cancer Chemoprevention. *Ann Intern Med.* 2002 Jul 2;137(1):52-4.
4. **Sepucha K**, Belkora J, Aviv C, Mutchnick S, Esserman L. Improving the Quality of Decision-Making in Breast Cancer: Consultation Planning Template and Consultation Recording Templates. *Oncology Nursing Forum* 2003; 30(1):99-106.
5. **Sepucha K** and Mulley A. Extending Decision Support: Preparation and Implementation. *Patient Education and Counseling* 2003; 50 (3):269-271.
6. Esserman L, **Sepucha K**, Ozanne E, Hwang S. Applying the neoadjuvant paradigm to ductal carcinoma in situ. *Ann Surg Oncol.* 2004 Jan;11(1 Suppl):28S-36S.
7. **Sepucha K**, Fowler F, Mulley A. Policy Support For Patient-Centered Care: The Need For Measurable Improvements In Decision Quality. *Health Affairs.* 2004 Oct 7 [web publication].
8. Silvia, K and **Sepucha K**. Decision Aids in Routine Practice: Lessons from the Breast Cancer Initiative. *Health Expectations.* 2006 Sep;9(3):255-64.
9. Elwyn G, O'Connor A, Stacey D, Volk R, Edwards A, Coulter A, Thomson R, Barratt A, Barry M, Bernstein S, Butow P, Clarke A, Entwistle V, Feldman-Stewart D, Holmes-Rovner M, Llewellyn-Thomas H, Moumjid N, Mulley A, Ruland C, **Sepucha K**, Sykes A, Whelan T; International Patient Decision Aids Standards (IPDAS) Collaboration. Developing a quality criteria framework for patient decision aids: an online international modified Delphi consensus process. *BMJ.* 2006 Aug 26;333(7565):417.

10. **Sepucha K**, Ozanne E and Mulley A. Doing the Right Thing: Systems Support for Decision Quality in Cancer Care. *Ann Behav Med.* 2006 Dec;32(3):172-8.
11. Blank T, Graves K, **Sepucha K** and Llewelyn-Thomas H. Understanding Treatment Decision-Making: Contexts, Commonalities, Complexities, and Challenges. *Ann Behav Med.* 2006 Dec;32(3):211-7.
12. **Sepucha K**, Ozanne E, Silvia K, Partridge A, Mulley A. An approach to measuring the quality of breast cancer decisions. *Patient Education and Counseling.* 2007 Feb;65(2):261-9. Epub 2006 Oct 4.
13. Feldman-Stewart D, Brennenstuhl S, Mclsaack, Austoker J, Charvet A, Hewitson P, **Sepucha KR**, Whelan T. A Systematic Review of Information in Decision Aids. *Health Expectations* 2007 Mar;10(1):46-61.
14. O'Connor AM, Wennberg J, Légaré F, Llewellyn-Thomas H, Moulton B, **Sepucha KR**, Sodano A, Staples J. Towards the tipping point: Accelerating the diffusion of decision aids and informed patient choice as standard of practice. *Health Affairs (Millwood).* 2007 May-Jun;26(3):716-25.
15. **Sepucha K** and Belkora J. Putting shared decision making to work in breast and prostate cancer: tools for community oncologists. *Community Oncology.* 2007 4:685-691.
16. Belkora J, Edlow B, Aviv C, **Sepucha K**, Esserman L. Training community resource center and clinic personnel to prompt patients in listing questions for doctors: follow-up interviews about barriers and facilitators to the implementation of Consultation Planning. *Implementation Science.* 2008 3:6.
17. Silvia K, Ozanne E and **Sepucha K**. Implementing breast cancer decision aids in community sites: Barriers and Resources. *Health Expectations.* 2008 11:46-53.