

Address: Department of Biomedical Informatics
Columbia University Medical Center
622 W 168 Street, PH-20, New York, NY 10032

Phone: (212) 305-3923

E-mail: lena.mamykina@dbmi.columbia.edu

EDUCATION

2009 – 2011 Columbia University, NY, NY, *M.A., Biomedical Informatics*

2005 – 2009 Georgia Institute of Technology, Atlanta, GA *Ph.D. Human-Centered Computing*

1998 – 2000 Georgia Institute of Technology, Atlanta, GA *M.S. Human-Computer Interaction*

1990 – 1996 Ukrainian State Maritime Technical University, Nikolayev, Ukraine *B.S. Computer Science*

PROFESSIONAL EXPERIENCE AND POST-DOCTORAL TRAINING

2011 – present *Assistant Professor*, Department of Biomedical Informatics, CUMC, NY, NY.

2009 – 2011 *Post-Doctoral Research Fellow*, Columbia University, NY, NY.

2005 – 2009 *Graduate Research Assistant*, Georgia Institute of Technology, Atlanta, GA

2002 – 2005 *Research Scientist*, Siemens Corporate Research, Inc, Princeton, NJ

2001 – 2002 *User Research Specialist*, Elias Arts, Inc., New York, NY

2000 – 2001 *User Research Specialist*, Razorfish Inc., New York, NY

1998 – 2000 *Graduate Research Assistant*, Georgia Institute of Technology, Atlanta, GA

GRANTS AND AWARDS

2016-2019 Robert Wood Johnson Foundation (Grant No. 73070, Principal Investigators), “Promoting improved diabetes self-management and care with continuous self-monitoring and novel data science methods”

2015-2017 NSF Smart and Connected Health (Grant No. 1551708, Principal Investigator) “Improving Nutritional Literacy and Decision Making with Learner-Centered Crowdsourcing”

2014-2017 NSF Cyber-Human Systems (Grant No. 1422381, Principal Investigator) “Making sense of information in online discussion boards with novel social computing platforms”

2014 Google Faculty Award (Principal Investigator), “Designing Learner-Centered Crowdsourcing Environments”

2012 Nokia Research Award (Principal Investigator) “Nokia smart phone as a platform for chronic disease management”

2011-2016 R01 NIDDK (R01DK090372, Principal Investigator (Multiple PI)) “HIT for Facilitating Problem-Solving in Diabetes Management”, Collaboration between Columbia University, Georgia Tech, and Clinical Directors Network, NY

2011-2013 James S McDonnell Foundation (JSMF, Grant No. 220020152 PI for Columbia University), Cognitive Complexity and Error in Critical Care, PI: Vimla L. Patel, Grant No. 220020152

- 2011 Paper Design Lessons from the Fastest Q&A in the West, in the Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems, CHI 2011. Honorable mention (top 5%).
- 2006 Paper Investigating health management practices of individuals with diabetes. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Montréal, Québec, Canada, April 22 - 27, 2006, Best Paper Nomination: top 5%).
- 2005 NYS Office of Science, Technology and Academic Research CAT (\$75,000)
Title: Mobile and ubiquitous computing for diabetes management
Role: Co-Investigator
- 2004 NYS Office of Science, Technology and Academic Research CAT (\$75,000)
Title: Mobile and ubiquitous computing for diabetes management
Role: Co-Investigator
- 1999 IBM Research Division Award for “Outstanding Contribution as a Summer Student”

PROFESSIONAL MEMBERSHIPS

- 1998 – present Association of Computing and Machinery, Special Interest Group on Human-Computer Interaction (SIGCHI)
- 2009 – present American Medical Informatics Association
- 2009 – present New York Academy of Science

OTHER PROFESSIONAL ACTIVITIES

- 2015-current ACM Conference on Human Factors in Computing Systems (CHI 2015,16), Program Committee Member
- 2014-current ACM conference on Ubiquitous Computing (UbiComp 2015), Program Committee Member
- 2013-current American Medical Informatics Association Annual Symposium (AMIA 2013,14,15), Student Design Challenge, co-Chair
- 2013 American Medical Informatics Association Annual Symposium (AMIA 2013), Scientific Committee Member
- 2013 ACM Conference on Human Factors in Computing Systems (CHI 2013), Program Committee Member
- 2013 ACM Conference on Pervasive Health, Short Papers and Posters Track, co-Chair
- 2011 Workshop on Interactive Systems in Healthcare (WISH 2011), co-organized with 2011 AMIA Annual Symposium, Co-Chair.
- 2011 ACM Conference on Health Informatics (IHI), Program Committee Member
- 2011 ACM Conference on Pervasive Computing (Pervasive 2012), Program Committee Member
- 2011 National Science Foundation, grant review panel (Human-Centered Computing)
- 2011 ACM Conference on Pervasive Technologies (Pervasive 2011), Program Committee Member
- 2010 Pervasive Health Conference, Program Committee Member, Workshops Co-Chair
- 2010 ACM 1st Conference on Health Informatics (IHI), Program Committee Member
- 2010 ACM Conference on Human Factors in Computing Systems (CHI), Work in Progress Associate Chair
- 2010 ACM Conference on Groupware (GROUP), reviewer

- 2010 Special Issue of the International Journal of Human-Computer Interaction on “Evaluating new interactions in healthcare: Challenges and approaches”, reviewer
- 2010 National Science Foundation, grant review panel (Human-Centered Computing)
- 2010 Maryland Industrial Partnership, grant reviewer
- 2010 – present Annual Meeting of American Medical Informatics Association (AMIA), reviewer
- 2007 – present ACM Conference on User Interface Design and Technology, reviewer
- 2007 – present ACM Conference on Computer Supported Cooperative Work, reviewer
- 2005 – present ACM Conference on Ubiquitous Computing (UbiComp), reviewer
- 1999 – present ACM Conference on Human Factors in Computing Systems (CHI), reviewer

TEACHING AND ADVISING

- 2016-current PhD Thesis Advisor, Michelle Chau, DBMI, Columbia University, New York, NY
- 2013-current PhD Thesis Advisor, Silis Jiang, DBMI, Columbia University, New York, NY
- 2013-current PhD Thesis Advisor, Drashko Nakikj, DBMI, Columbia University, New York, NY
- 2013-current PhD Thesis co-Advisor, Elizabeth Heitkemper, School of Nursing, Columbia University, New York, NY
- 2014 Arctic University of Norway, External Committee Member, PhD Dissertation
- 2014-current Research Methods in Biomedical Informatics, Columbia University, New York, NY (Instructor)
- 2012-2013 Post-doctoral MA Thesis Advisor, Heather Cole-Lewis, Ph.D., Columbia University, New York, NY
- 2013 Methods of Health Practice Research, Instructor (Spring 2013), Columbia University, New York, NY
- 2010 Columbia University, New York, NY (Fall 2010)
Graduate Teaching Assistant (Dr. David Kaufman, *Cognitive Science in Biomedical Informatics*)
- 2008 Master Thesis Advisor, Daniel Greenblatt (*M.S. HCI, Georgia Tech*)
- 2006 Georgia Institute of Technology, Atlanta, GA (Spring 2006)
Graduate Teaching Assistant (Dr. Elizabeth D. Mynatt, *Advanced topics in HCC*)
- 2005 Master Thesis Advisor, Gregory Delajoux (*M.S. CS, Ecole polytechnique fédérale de Lausanne, Switzerland*)
- 2004 Undergraduate Thesis Advisor, Kevin Trinn (*B.S. CS, University of Waterloo, Canada*)
- 2000 Georgia Institute of Technology, Atlanta, GA (Spring 2000)
Graduate Teaching Assistant (Dr. Wendy Newstetter, *Qualitative Methods in HCI*)
- 1999 Georgia Institute of Technology, Atlanta, GA (Fall 1999)
Graduate Teaching Assistant (Dr. Elizabeth D. Mynatt, *Introduction to HCI*)
- 1999 TJ Watson IBM RESEARCH CENTER, Hawthorn, NY

PUBLICATIONS

Journals and Scientific Magazines (Peer Reviewed):

- [j.1.] Jiang, S., Murphy, A., Heitkemper, E.M., Hum, R.S., Kaufman, D., Mamykina, L., Impact of an electronic handoff documentation tool on shared mental models within patient care teams, *Journal of Biomedical Informatics (forthcoming)*

- [j.2.] Mamykina, L., Carter, E., Sheehan, B., Hum, R.S., Twohig, B.C., Kaufman, D.R., Driven to Distraction: the Nature and Apparent Purpose of Interruptions in Critical Care and Implications for HIT, *Journal of Biomedical Informatics* (forthcoming)
- [j.3.] DJ Albers, ME Levine, BJ Gluckman, H Ginsberg, G Hripcsak, L Mamykina, Personalized Glucose Forecasting for Type 2 Diabetics Using Data Assimilation, *PLoS Comp Bio* (forthcoming)
- [j.4.] Mamykina, L., Jiang, S., Collins, S.A., Twohig, B., Hirsh, J., Hripcsak, G., Hum, R.S., David Kaufman, D.R., Revealing Structures in Narratives: a Mixed-Methods Approach to Studying Interdisciplinary Handoff in Critical Care, *Journal of Biomedical Informatics*, 2016 Aug;62:117-24
- [j.5.] Mamykina, L., Vawdrey, D., Hripcsak, D., How Do Residents Spend Their Shift Time? A Time and Motion Study With a Particular Focus on the Use of Computers, *Academic Medicine* 91 (6), 827-832, 2016
- [j.6.] Mamykina, L., Levine, M., Davidson, P., Smaldone, A., Elhadad, N., Albers, D., Data-driven health management: reasoning about personally generated data in diabetes with information technologies, *J Am Med Inform Assoc* 23 (3), 526-531, 2016
- [j.7.] Mamykina, L., Heitkemper, E.M., Smaldone, A.M., Kukafka, R., Cole-Lewis, H., Davidson, P.G., Mynatt, E.D., Tobin, J.N., Cassells, A., Goodman, C., Hripcsak, G., Structured Scaffolding for Reflection and Problem-Solving in Diabetes Self-Management: Qualitative Study of Mobile Diabetes Detective, *J Am Med Inform Assoc*, 2016 Jan;23(1):129-36
- [j.8.] Cole-Lewis, H., Smaldone, A.M., Kukafka, R., Davidson, P.G., Mynatt, E.D., Tobin, J.N., Cassells, A., Goodman, C., Hripcsak, G., Mamykina, L., Participatory approach to the development of a knowledge base for problem-solving in diabetes self-management, *International Journal of Medical Informatics (IJMI)* 2016 Jan;85(1):96-103.
- [j.9.] Mamykina, L., Smaldone, A., Bakken S., Adopting Sensemaking Framework for Chronic Disease Self-Management, *J Biomed Inform.* 2015 Aug;56:406-17.
- [j.10.] Cusack CM, Hripcsak G, Bloomrosen M, Rosenbloom ST, Weaver CA, Wright A, Vawdrey DK, Walker J, Mamykina L. The future state of clinical data capture and documentation: a report from AMIA's 2011 Policy Meeting, *J Am Med Inform Assoc.* 2013 Jan 1;20(1):134-40
- [j.11.] Collins SA, Mamykina L., Jordan D, Stein DM, Shine A, Reyfman P, Kaufman D., In search of common ground in handoff documentation in an Intensive Care Unit, *J Biomed Inform.* 2012 Apr;45(2):307-15
- [j.12.] Vawdrey DK, Wilcox LG, Collins S, Feiner S, Mamykina O., Stein DM, Bakken S, Fred MR, Stetson PD. Awareness of the Care Team in Electronic Health Records, *Appl Clin Inform.* 2011;2(4):395-405.
- [j.13.] Mamykina, L., Hripcsak, G., Vawdrey, D., Stetson, P., 2011 *Clinical Documentation: Composition or Synthesis?* *J Am Med Inform Assoc*, 2012; 19:1025-1031
- [j.14.] Mamykina, L., Mynatt, E.D., 2009. Two Approaches to Interpreting Health and Wellness Information, in *International Journal of Advanced Pervasive and Ubiquitous Computing (JAPUC)*, 2009.
- [j.15.] Mamykina, L., Candy, L., and Edmonds, E. 2002. Collaborative creativity. In *Communications of ACM (CACM)* 45, 10 (Oct. 2002), 96-99.

Conference Publications (ACM/IEEE):

- [c.1.] Hwang, M., Mamykina, L., Monster Appetite: Effects of Subversive Framing on Nutritional Choices in a Digital Game Environment, to appear in in the *Proceedings of the ACM Conference on Human-Factors in Computing Systems, CHI 2017*
- [c.2.] Burgermaster, M., Gajos, K., Mamykina, L. Social Computing at the Intersection of HCI and Public Health: Identifying Mechanisms for Casual Learning about Nutrition, to appear in the in the *Proceedings of the ACM Conference on Human-Factors in Computing Systems, CHI 2017*

- [c.3.] Nakikj, D., Mamykina, L., A Park or A Highway: Overcoming Tensions in Designing for Socio-emotional and Informational Needs in Online Health Communities, to be included in the proceedings of the ACM conference on Computer Supported Cooperative Work, CSCW 2017
- [c.4.] Mamykina, L., Smyth, T., Dimond, J., Gajos, K., Learning From the Crowd: Observational Learning in Crowdsourcing Communities, in the *Proceedings of the ACM Conference on Human-Factors in Computing Systems, CHI 2016*.
- [c.5.] Clawson, J., Pater J., Miller A., Mynatt, E.D., Mamykina, L., No Longer Wearing: Investigating the Abandonment of Personal Health-Tracking Technologies on Craigslist, In *Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp '15)*. ACM, New York, NY, USA, 647-658.
- [c.6.] Mamykina, L., Nakikj, D., Elhadad, N., Collective Sensemaking in Online Health Community, in the *Proceedings of the ACM Conference on Human-Factors in Computing Systems, CHI 2015*.
- [c.7.] Mamykina, L., Hartman, B., Hripcsak, G., 2011 Design Lessons from the Fastest Q&A in the West, in the *Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems, CHI 2011*.
- [c.8.] Mamykina, L., Miller, A., Medynsky, E., Grovet, C., Terry, M.A., Davidson, P., Mynatt, E.D., 2011 Examining the Impact of Social Tagging on Sensemaking in Nutrition Management, in the *Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems, CHI 2011*.
- [c.9.] Mamykina L., Miller, A., and Mynatt, E.D., 2010 Constructing Identities through Storytelling in Diabetes Management, in the *Proceeding of the Twenty-Seventh Annual SIGCHI Conference on Human Factors in Computing Systems* (Atlanta, GA, April 12-16). *CHI 2010*.
- [c.10.] Mamykina, L., Mynatt, E., Davidson, P., and Greenblatt, D. 2008. MAHI: investigation of social scaffolding for reflective thinking in diabetes management. In *Proceeding of the Twenty-Sixth Annual SIGCHI Conference on Human Factors in Computing Systems* (Florence, Italy, April 05 - 10, 2008). *CHI 2008*. ACM, New York, NY, 477-486.
- [c.11.] Lin, J.J., Mamykina, L., Lindtner, S., Delajoux, G., and Strub, H.B. 2006 Fis’N’Steps: Encouraging Physical Activity with an Interactive Computer Game, in *Proceedings of Ubicomp 2006*, Lecture Notes in Computer Science, Springer Berlin / Heidelberg, Volume 4206/2006, pp. 261-278.
- [c.12.] Mamykina, L., Mynatt, E. D., and Kaufman, D. R. 2006. Investigating health management practices of individuals with diabetes. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Montréal, Québec, Canada, April 22 - 27, 2006). R. Grinter, T. Rodden, P. Aoki, E. Cutrell, R. Jeffries, and G. Olson, Eds. CHI '06. ACM, New York, NY, 927-936. (Best Paper Nomination: top 5%)
- [c.13.] Mamykina, L., Mynatt, E., and Terry, M. A. 2001. Time Aura: interfaces for pacing. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Seattle, Washington, United States). CHI '01. ACM, New York, NY, 144-151.
- [c.14.] Mamykina, L. and Wolf, C. G. 2000. Evolution of Contact Point: a case study of a help desk and its users. In *Proceedings of the 2000 ACM Conference on Computer Supported Cooperative Work* (Philadelphia, Pennsylvania, United States). CSCW '00. ACM, New York, NY, 41-48.

Conference Publications (Informatics):

- [c.15.] Nakikj, D., Mamykina, L., Visualizing Discussion Threads in Online Health Communities with DisViz: Evaluation and User Feedback, *AMIA 2016*
- [c.16.] Jiang, S.Y., Vawdrey, D., Hum, R.S., Mamykina, L., An Audit Log Analysis of Handoff Documentation Views and Updates, in the *Proceedings of the Annual Symposium of American Medical Informatics Association AMIA*, 2015

- [c.17.] Jiang, S.Y., Murphy A., Vawdrey D., Hum, R.S., Mamykina L., Characterization of a Handoff Documentation Tool Through Usage Log Data, in the *Proceedings of the Annual Symposium of American Medical Informatics Association AMIA*, 2014

Conference Publications (Other conferences, Work-in-Progress, Late Breaking Results, Podium Presentations, Posters, Workshop Position Papers):

- [w.1.] Levine, M.E., Mamykina, L., 2016 Bridging a Gap Between Data Science Research and Health DIY Movement, Workshop on DYI in Health, at the *SIGCHI Conference on Human Factors in Computing Systems, CHI 2016*
- [c.18.] Davidson, P., Smaldone, A.M., Mamykina, L. Reaching Underserved Adults with Diabetes Through Interactive Technology: Mobile Diabetes Detective (MoDD), to be presented at the *Annual Meeting of the American Association of Diabetes Educators (AADE 2016)*
- [c.19.] Heitkemper, E., Mamykina, L., Travers, J., Smaldone, A., Do health information technology self-management interventions improve glycemic control in medically underserved adults? A systematic review and meta-analysis, to be presented at the *Annual Symposium of the American Diabetes Association (ADA 2016)*
- [c.20.] Burgemaster, M., Gajos, K., Mamykina, L., Explanations Improve Nutrition Learning among Lab in the Wild Quiz-takers, to be presented at the *Annual Conference of the Society of Nutrition Education and Behavior (SNEB 2016)*
- [c.21.] Mamykina, L., Heitkemper, E.M., Smaldone, A.M., Kukafka R., Davidson P.G., Mynatt E.D., Tobin, J.N., Cassells, A., Goodman, C. Hripcsak, G., Qualitative Study of an Electronic Tool for Facilitating Problem-Solving and Sensemaking in Diabetes Self-Management, Mobile Diabetes Detective, podium presentation, *Annual Symposium of American Medical Informatics Association, AMIA 2015*
- [c.22.] Chau, M., Mamykina, L., Influences, Barriers, and Motivations for Healthy Behaviors Among Pediatric Cancer Patients: A Focus Group Approach, poster, *Annual Symposium of American Medical Informatics Association, AMIA 2015 (Best Poster Award)*
- [c.23.] Albers, D., Levine, M., Gluckman, B., Hripcsak, G., Mamykina, L., Personalized medicine beyond genetics: using the EHR and personalized model-based forecasting to help type 2 diabetes determine a health target and predict post-meal glucose, poster, *Annual Symposium of American Medical Informatics Association, AMIA 2015*
- [c.24.] Mamykina, L., Kaufman, D., Hum, R.S., Shared Mental Models in Team Handoff and the Role of EHR, podium presentation, *Annual Symposium of American Medical Informatics Association, AMIA 2013*
- [c.25.] Cole-Lewis, H., Bakken, S., Mamykina, L., Using participatory design for knowledge acquisition in the development of a web and mobile phone-based tailored patient decision support tool for diabetes self-management in an underserved population, presented at the *Annual Meeting of the Society for Behavioral Medicine*, March 2013, San Francisco, CA.
- [c.26.] Mamykina, L., Wilcox, L., Vawdrey, D., Stein, D., Collins, S., Camargo, S., Fred, M., Hripcsak, G., Feiner, S., Designing for Adoption: Living Laboratory for Health IT, presented at the *Workshop on Interactive Systems in Healthcare*, in conjunction with *ACM conference on Human-Factors in Computing Systems (CHI 2010, Atlanta, GA, April 2010)*
- [c.27.] Mamykina, L., and Mynatt, E.D., 2009. Supporting diabetes management practices with ubiquitous computing, Engaging Design workshop at the *SIGCHI Conference on Human Factors in Computing Systems, CHI'09*
- [c.28.] Mamykina, L., Mynatt, E., 2009 Designing Pervasive Health Monitoring Applications for Communities of Users, in *Extended Abstracts of Pervasive '09* May 11-14, Nara, Japan.
- [c.29.] Mamykina, L. and Mynatt, E. D. 2007. Investigating and supporting health management practices of individuals with diabetes. In *Proceedings of the 1st ACM SIGMOBILE international Workshop on Systems and Networking Support For Healthcare and Assisted*

Living Environments (San Juan, Puerto Rico, June 11 - 11, 2007). HealthNet '07. ACM, New York, NY, 49-54.

- [c.30.] Abowd, G.D., Hayes, G.R., Kientz, J.A., Mamykina L., Mynatt E.D., Chronic Care Management: An Opportunity for Collaborative Technologies, *Human Computer Interaction Consortium (HCIC)*, HCIC'06, Colorado, USA.
- [c.31.] Mamykina, L., Mynatt, E.D., Role of Community Support in Coping with Chronic Diseases: A Case Study of a Diabetes Support Group, *HCI International*, 2005, Las Vegas, Nevada, USA.
- [c.32.] Lee, M.D., Mamykina, L., Harrison, C., 2005. Relational and Metaphorical Approaches to Information Visualization: Effects of Age and Graphical Facility, *Human Factors and Ergonomics Society Annual Meeting*, 2005, Orlando, Fl.
- [c.33.] Mamykina, L., Goose, S., Hedqvist, D., and Beard, D. V. 2004. CareView: analyzing nursing narratives for temporal trends. In *CHI '04 Extended Abstracts on Human Factors in Computing Systems* (Vienna, Austria, April 24 - 29, 2004). CHI '04. ACM, New York, NY, 1147-1150.
- [c.34.] Mamykina, L., 2001, Supporting creativity of multidisciplinary teams, presented at the Computing for Creativity workshop at *SIGCHI Conference on Human Factors in Computing Systems*, CHI'01.

Patents:

- [p.1.] Dai, J.-L., Mamykina O., Masticola, S., McGee, A., Michelis, R., Dapaport D., Remote wellness monitoring and communication, (United States Patent Application 20060008058)

Book Chapters (Peer Reviewed):

- [b.1.] Mamykina, L., Hum, RS, Kaufman, DR, (2014) Investigating shared mental models in critical care, in *Cognitive Informatics in Health and Biomedicine*, Patel, Vimla L., Kaufman, David R., Cohen, Trevor (Eds.), Springer; 2014 edition (December 11, 2013) pp: 291-315.
- [b.2.] Kaufman, DR Abraham, J Mamykina, L., Communication and Complexity: Negotiating Transitions in Critical Care, in in *Cognitive Informatics in Health and Biomedicine*, Patel, Vimla L., Kaufman, David R., Cohen, Trevor (Eds.), Springer; 2014 edition (December 11, 2013) pp. 235-242.
- [b.3.] Collins, SA Mamykina, L Jordan, DA Kaufman, DR Clinical Artifacts as a Treasure Map to Navigate Handoff Complexity, in in *Cognitive Informatics in Health and Biomedicine*, Patel, Vimla L., Kaufman, David R., Cohen, Trevor (Eds.), Springer; 2014 edition (December 11, 2013) pp. 317-339.
- [b.4.] Mamykina, L., Mynatt, E.D., (2010) An Iterative Discovery Approach in Designing Ubicomp Technologies that Assist Individuals in Managing Diabetes, in Barbara M. Hayes and William Aspray, eds. *Health Informatics: A Patient-Centered Approach to Diabetes* Cambridge, MA and London, England: MIT Press, 2010.
- [b.5.] Mynatt, E.D., Abowd, G.D., Mamykina, L., Keintz, J.A., (2010) Understanding the Potential of Ubiquitous Computing for Chronic Disease Management, in Barbara M. Hayes and William Aspray, eds. *Health Informatics: A Patient-Centered Approach to Diabetes* Cambridge, MA and London, England: MIT Press, 2010.
- [b.6.] Mamykina, L., Mynatt, E.D., (2010) Interpreting Health and Wellness Information in *RFID & Smart Technologies for Information Convergence* (Symonds, J., editor), IGI Global Publications.

Workshop organizer:

- [w.2.] Mamykina, L., Reddy, M., Siek, K., Liu, L., Marcu, G., Workshop on Interactive Systems in Healthcare (WISH 2016, co-hosted with 2016 Conference on Human-Factors in Computing Systems, CHI 2016)

- [w.3.] Mamykina, L., Reddy, M., Grimes Parker, A., Workshop on Interactive Systems in Healthcare (WISH 2011), co-hosted with 2011 Annual Symposium of American Medical Informatics Association (AMIA)
- [w.4.] Randell, R., Fitzpatrick, G., Wilson, S., Mamykina, L., Tang, C., Evaluating new interactions in healthcare: challenges and approaches. *Extended Abstracts of ACM on Human Factors in Computing Systems* (Boston, USA, April 4-9, 2009). CHI '09. ACM, New York, NY.
- [w.5.] Mamykina, L., Bardram, J. E., Korhonen, I., Mynatt, E., and Pratt, W. 2004. HCI and homecare: connecting families and clinicians. *Extended Abstracts on Human Factors in Computing Systems* (Vienna, Austria, April 24 - 29, 2004). CHI '04. ACM, New York, NY, 1715-1716.

INVITED TALKS

- [t.1.] “Action-Based Research for Collective Health”, Invited Talk, Washington State University, Seattle, WA, May, 2014
- [t.2.] “Human-Computer Interaction for Collective Health”, Invited Panel, Wireless Health conference, 2013, Baltimore, MD, November 2013.
- [t.3.] “Designing for reflection in chronic disease management”, Robert Wood Johnson Foundation workshop on Personal Health, December 2008
- [t.4.] “Ubiquitous Computing Technologies for Elder Care”, New York Council of Senior Centers and Services (CSCS) 2005 Conference, Gratitude & Growth: Celebrating Diversity in Aging (workshop on Technology in Aging Services: Using it Today and Developing it for Tomorrow), January 2005
- [t.5.] “Designing for Behavioral Change in Disease Management”, Columbia University, Department of Biomedical Informatics, May 2004
- [t.6.] “Human Computer Interaction Techniques for Disease Management”, Thought Leaders Workshop, Rochester University, April 2004
- [t.7.] “Practical application of HCI”, Georgia Institute of Technology, HCI MS annual open house, February 2004’