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## **EDUCATION**

10/95-9/96: Post-Doctoral Fellowship, Mental Health Services Research Program  
North Little Rock Veteran's Administration, Field Program on Mental Health Services Research

08/92-08/95: PhD, Pennsylvania State University. Human Development and Family Studies  
Minor: Gerontology.  
Thesis: *Psychological and Legal Considerations in the Assessment of Decision-Making Capacity of Older Adults*

09/85-12/87: MA, Johns Hopkins University, Psychology.  
Thesis: *Stress and the Neonate: The Thermal Contribution to Contact Comfort in Infant Rats*

09/81-08/85: BA, University of Delaware, Biology; Minor: Psychology

## **PROFESSIONAL EXPERIENCE**

12/19- present: **Professor, Policy Analysis**, Pardee RAND Graduate School, Santa Monica, CA.  
2/19 – present: **Senior Behavioral Scientist**, RAND Corporation, Washington, DC.  
Researching methods for incorporating the consumer perspective in health outcomes research and clinical care. Addressing consumer input on value assessment, development of core outcome sets, and dementia detection via memory screening and genetic and biomarker testing. Expanding evidence base for patient and caregiver participation in research activities. Addressing policy for expanding dementia care and services.

10/17- 1/19: **Health and Aging Policy Fellow/American Political Science Association Congressional Fellow**, Washington, DC  
Year-long residential Fellowship to provide professionals in health and aging with hands-on policy experience, supported by the John A. Hartford Foundation and the Atlantic Philanthropies. Placement at National Institute on Aging, Division of Social and Behavioral Research. Focus on dementia care and services research, annual National Institutes of Health Professional Judgment Budget, National Alzheimer's Project Act, Dementia Care and Services Summit research recommendations, evaluation plan for Alzheimer's Disease Centers, long term services and supports portfolio, lucidity in dementia, Alzheimer's Disease Centers evaluation, and early detection and treatment for cognitive impairment.

10/19 - present: **International Society for Quality of Life Research**, President  
Serve as leadership for 1100 member international professional Society with mission to advance the science of quality of life and related patient-centered outcomes in health research, care and policy. Society Emphasis is on measurement science, health outcomes assessment, and regulatory policy for clinical trial measures.

10/18 – 10/19: **International Society for Quality of Life Research**, President-Elect  
Serve on Executive Committee and oversee other Committee work, support Society President, Executive Director, and Board.

11/17 – 12/18: Senior Advisor, **Patient-Centered Outcomes Research Institute (PCORI)**, Washington, DC  
Provided consultation on evaluation, portfolio review, and engagement research, and dissemination activities via publications and reports.

3/15-10/17: Program Director, Evaluation and Analysis, Office of the Executive Director, **PCORI**, Washington, DC  
Created Evaluation and Analysis team with evaluation and survey research, measurement analysis, and strategic portfolio analysis functions. Initiated internal quality improvement and evaluation work. Coordinated strategic decision-making and process improvement as part of Executive Leadership Team. Led evaluation of impact of major funding institution. Advanced research agenda on patient-centeredness in comparative effectiveness research; evaluated stakeholder engagement in research; served as organization representative to research, advocacy, and other stakeholder communities.

1/12-3/15: Program Director, Research Integration and Evaluation, Office of the Chief Science Officer, **PCORI**, Washington, DC  
Oversaw scientific Merit Review program and internal program evaluation. Created research agenda on patient-centeredness in comparative effectiveness research; created research program to study impact of patient engagement in research; communicated with a range of stakeholders about patient-centered outcomes research methods; planned and directed research to advance evaluation of PCORI's mission.

12/10 – 1/12: Director, Oncology, **Health Outcomes and Pharmacoeconomics (HOPE)**, **MedImmune**, Gaithersburg, MD  
Led health outcomes and health economics research. Responsible for setting and pursuing strategic health outcomes direction for 10+ asset development programs. Provided oversight for project plans; managed financial and timeline performance. Supervised multiple department staff and coordinated work across multiple internal teams.

1/07-12/10: Executive Director, Center for Health Outcomes Research, **United BioSource Corporation (formerly The MEDTAP Institute at United BioSource Corporation)**, Bethesda, MD

Led health outcomes research department with 75+ scientific staff worldwide. Managed financial performance with income statement responsibility, ensuring Center profitability. Responsible for strategic planning, business operations, and staffing. Coordinated work and staffing resources with other UBC business divisions including Health Economics, Pricing and Reimbursement, Database Analytics, and Epidemiology. Expanded service offerings and team capabilities. Responsible for staff hiring and management across North America and Europe. Grew department from 30 to 75+ international staff. Served on senior leadership and led Center strategic planning. Maintained funded portfolio with focus on cognitive impairment.

6/09 -12/10: Principal Investigator, **Cognition Initiative**

Oversaw multi-sponsor pre-competitive consortium for the development of new measures of cognitive impairment, to create endpoints suitable for global clinical trials in cognition based on patient and informant report. Project affiliated with the Critical Path Institute PRO Consortium in 2009 and is now the Cognition Working Group.

8/10-12/10: Senior Research Leader, **United BioSource Corporation (UBC)**, Bethesda, MD  
Served as Principal Investigator on health outcomes research projects for pharmaceutical and government clients; responsible for all aspects of proposal preparation, project execution, and scientific dissemination; provided scientific leadership for staff. Research focus: patient reported outcomes research, mental health services research, instrument development and psychometric evaluation, consultation on registration trials for Food and Drug Administration and international clinical trial regulatory authorities. UBC lead for Cognition Working Group of Critical Path Institute PRO consortium. Responsible for expanding work portfolio for multiple staff.

12/99 – 12/10: Adjunct Associate Professor; Associate Director, Center for Trauma and the Community, **Georgetown University Medical Center Department of Psychiatry**, Washington, DC

Served on Georgetown Center for Trauma and the Community (NIMH P20 MH 068450). Served as consultant on mental health services and outcomes research projects. Assisted with grant preparation, research planning and implementation; mentored junior faculty. Served on research project teams, assisting with data collection, data analysis, report and manuscript preparation, conference and workshop planning.

5/03-12/06: Deputy Director, Center for Health Outcomes Research, **United BioSource Corporation (formerly The MEDTAP Institute at United BioSource Corporation)**, Bethesda, MD

Managed financial performance, strategic planning, business operations, and staffing for health outcomes division; coordinated scientific activities with Center for Health Economics and Policy, Center for Pricing and Reimbursement, and MEDTAP Europe Division.

10/01-8/10: Senior Research Scientist, **United BioSource Corporation (formerly The MEDTAP Institute at United BioSource Corporation)**, Bethesda, MD

Served as Principal Investigator on health outcomes research projects for pharmaceutical and government clients; provided scientific leadership for staff; obtained external research funding for division. Research focus: dementia and mental health services, patient-reported outcomes,

instrument design and psychometric evaluation. Principal Investigator, Cognition Initiative, a multi-sponsor pre-competitive sharing instrument development initiative for cognitive impairment.

3/97-10/01: Research Scientist, **The MEDTAP Institute at United BioSource Corporation (formerly MEDTAP International, Inc.)**, Bethesda, MD

Designed and conducted health outcomes research for public and private clients. Areas of expertise included measurement of health status, functional status, and mental health outcomes. Additional expertise in gerontology, medical treatment decision-making and long-term care. Responsible for establishing and building research portfolio.

10/96-3/97: Manager, Research & Policy Division, **The MEDSTAT Group**, Washington, DC

Designed and conducted outcomes research for commercial and government clients. Managed both prospective and retrospective projects involving pharmacoeconomics and patient-centered health outcomes.

10/95-10/96: Postdoctoral Fellow, Health Services Research and Development, **Veteran's Administration Medical Center**, Little Rock, AR

Conducted retrospective analysis of service utilization by veterans with dementia diagnosis; analyzed longitudinal dataset on correlates of disruptive behavior among cognitively impaired nursing home residents; reviewed mental health services literature and examined older adult preferences for involvement in home-care decisions. Taught health outcomes research and principles of evidence-based medicine to medical school students, mentored research projects.

6/93-8/93: Summer Intern, **Systemetrics, Inc. Division of MEDSTAT**, Washington, DC

Assisted with design and analysis of cost-effectiveness research; reviewed and summarized supportive literature. Assisted with data management for prospective study of medication utilization. Prepared pharmacoeconomic model for treatment and service utilization for pharmaceutical clients.

10/89-8/92: Clinical Policy Coordinator, **Sheppard & Enoch Pratt Hospital**, Baltimore, MD

Implemented outcomes evaluation project for hospital; researched legal and regulatory requirements for psychiatric hospital clinical policies. Served as consultant for hospital staff on policy-related issues. Supervised Involuntary Admissions Hearings Coordinator; oversaw civil commitment procedures.

3/88-10/89: Psychologist, **National Institute on Aging**, Baltimore, MD

Assisted with design and implementation of psychophysiology experiments with both human and animal subjects. Managed subjects and data, completed analysis and report preparation.

9/85-12/87: Research Associate, Department of Psychology, **Johns Hopkins University**, Baltimore, MD

Designed and conducted experiments on the interaction of brain and behavior; area of emphasis: developmental psychobiology, physiology of behavior.

6/85 – 8/85: Research Fellow, **E. I. Dupont de Nemours Neuroscience Research Group**, Wilmington, DE

Assisted with neuroscience research projects; performed small animal surgery to create electrolytic and chemical brain lesions for functional assessment; performed behavioral animal testing and preparation of brain samples, including histology.

9/83-5/85: Resident Assistant, **University of Delaware Honors Dormitory**, Newark, DE  
Created and implemented health and academic support programming in residence halls.

#### **AWARDS**

First Place 2019 Value Assessment Challenge, Here to Represent: Optimizing Representativeness and Enhancing Equity through Patient-Engaged Healthcare Valuation, Lori Frank and Thomas W. Concannon

First Place Dissertation Award, American Psychological Association Division 41: Psychology-Law, 1996

Recipient, American Psychological Association Division 20: Adult Development and Aging, Student Research Award, 1996

Student Scholarship, Ethics in Neurobiological Research Conference, Baltimore, MD, 1995

Recipient, Wohlwill Dissertation Award, 1994

Recipient, Grace Henderson Dissertation Award, 1993

National Institute on Aging Predoctoral Trainee, 1992-1995

Recipient, National Institutes of Health Merit Award, 1989

Graduate Fellowship, Johns Hopkins University, 1987

Research Fellowship, DuPont de Nemours Neuroscience Research Group, 1985

Executive Board, Mortar Board Senior Honor Society, 1985

University of Delaware Honors Program Research Award, 1984

University of Delaware Undergraduate Teaching Award, 1984

Tri-Beta Biological Honor Society, 1984

University of Delaware Honors Program Dickinson Fellow, 1983

University of Delaware Merit Scholarship, 1982

University of Delaware Alison Scholar Academic Merit and Promise Award, 1982

#### **PUBLICATIONS**

Frank L, Jennings LA, Petersen RC, Majid T, Gilmore-Bykovskyi A, Schicker L, Karlawish J. Participation of Persons with Dementia and their Caregivers in Research. *Journal of the American Geriatrics Society, Journal of the American Geriatrics Society*. 2021 Jul;69 (7): 1784-1792. doi: 10.1111/jgs.17340.

SPIRIT-PRO Extension explanation and elaboration: guidelines for inclusion of patient-reported outcomes in protocols of clinical trials. Calvert M, King M, Mercieca-Bebber R, Aiyegbusi O, Kyte D, Slade A, Chan AW, Basch E, Bell J, Bennett A, Bhatnagar V, Blazeby J, Bottomley A, Brown J, Brundage M, Campbell L, Cappelleri JC, Draper H, Dueck AC, Ells C, Frank L, Golub RM, Griebisch I, Haywood K, Hunn A, King-Kallimanis B, Martin L, Mitchell S, Morel T, Nelson L, Norquist J, O'Connor D, Palmer M, Patrick D, Price G, Regnault A, Retzer A, Revicki D, Scott J, Stephens R, Turner G, Valakas A, Velikova G, von Hildebrand M, Walker A, Wenzel L. *BMJ Open*. 2021 Jun 30;11(6):e045105. doi: 10.1136/bmjopen-2020-045105.

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Santana MJ, Manalili K, Zelinsky S, Brien S, Gibbons E, King J, Frank L, Wallström S, Fairie P, Leeb K, Quan H, Sawatzky R. Improving the Quality of Person-Centred Healthcare from the Patient Perspective: Development of Person-Centred Quality Indicators. *BMJ Open* 2020 Oct 29; 10(10): e037323, December.

Harrison J, Maslow K, Tambor E, Phillips L, Frank L, Herndon L, Epstein-Lubow G. Engaging Stakeholders in the Design and Conduct of Embedded Pragmatic Clinical Trials for Alzheimer's Disease and Alzheimer's Disease-Related Dementias. *Journal of the American Geriatrics Society*. 2020 Jul;68 Suppl 2(Suppl 2):S62-S67. doi: 10.1111/jgs.16630.

Heckert A, Forsythe LP, Carman KL, Frank L, Hemphill R, Elstad EA, Esmail L, Lesch JK. Researchers, patients, and other stakeholders' perspectives on challenges to and strategies for engagement. *Research Involvement and Engagement*. 2020 Oct 7;6:60. doi: 10.1186/s40900-020-00227-0.

Frank L, Morton SC, Guise J-M, Jull J, Concannon TW, Tugwell P, for the Multi Stakeholder Engagement (MuSE) Consortium. Engaging Patients and Other Non-Researchers in Health Research: Defining Research Engagement. *Journal of General Internal Medicine*, 2020 Jan;35(1):307-314. doi: 10.1007/s11606-019-05436-2.

Frank L and Concannon T. Here to Represent: Optimizing Representativeness and Enhancing Equity Through Patient-Engaged healthcare Valuation. *American Journal of Managed Care*. Supplement, Nov 2019. <https://www.ajmc.com/journals/supplement/2019/optimizing-representativeness-patient-engaged-healthcare/optimizing-representativeness-patientengaged-healthcare-valuation>

Frank L, Shubeck E, Schicker M, Webb T, Maslow K, Gitlin L, Huling Hummel C, Kaplan EK, LeBlanc B, Marquez M, Nicholson B, O'Brien G, Phillips L, Van Buren B, Epstein-Lubow G. Contributions of persons living with dementia to scientific research meetings. Results from the National Research Summit on Care, Services and Supports for Persons with Dementia and their Caregivers. *American Journal of Geriatric Psychiatry*. 2020 Apr;28(4):421-430. doi: 10.1016/j.jagp.2019.10.014. Epub 2019 Oct 28. PMID: 31784409.

Frank L, Shubeck E, Schicker M, Webb T, Maslow K, Gitlin L, Huling Hummel C, Kaplan EK, LeBlanc B, Marquez M, Nicholson B, O'Brien G, Phillips L, Van Buren B, Epstein-Lubow G. The experiences of persons living with dementia planning for a dementia research meeting. Lessons learned from the National Research Summit on Care, Services and Supports for Persons with Dementia and Their Caregivers. *American Journal of Geriatric Psychiatry*. 2020 Apr;28(4):434-442. doi: 10.1016/j.jagp.2019.10.015. Epub 2019 Oct 28. PMID: 31767451.

Frank L, Shubeck E, Maslow K, Epstein-Lubow G. Meta-issues: On writing scientific manuscripts with a stakeholder group of persons living with dementia. *American Journal of Geriatric Psychiatry*. 2020 Apr;28(4):445-447. doi: 10.1016/j.jagp.2019.11.007. Epub 2019 Nov 21. PMID: 31901427.

Mashour GA\*, Frank L\*, Batthyany A, Kolanowski AM, Nahm M, Schulman-Green D, Greyson B, Pakhomov S, Karlawish J, Shah RC. Paradoxical Lucidity: A Potential Paradigm Shift for the Neurobiology and Treatment of Severe Dementias. *Alzheimer's & Dementia*. 2019 Aug;15(8):1107-1114. doi: 10.1016/j.jalz.2019.04.002. \*These authors made equal contributions to the manuscript.

Forsythe L, Heckert A, Margolis MK, Schrandt S, Frank L. Methods and impact of engagement in research, from theory to practice and back again: early findings from the Patient-Centered Outcomes Research Institute. *Quality of Life Research*. 2018; 27:17-31.

Frank L, Ashford JW, Bayley P, Borson S, Buschke H, Cohen D, Cummings JL, Davies P, Dean M, Finkel SI, Hyer L, Perry G, Powers RE, Schmitt F. Genetic Risk of Alzheimer's Disease: Three wishes now that the genie is out of the bottle. *Journal of Alzheimer's Disease* 2018 66: 421-423.

Forsythe LP, Frank LB, Tafari AT, Cohen SS, Lauer M, Clauser S, Goertz C, Schrandt S. Researchers, Patients, and Stakeholders Evaluating Comparative Effectiveness Research: A Mixed-Methods Study of the PCORI Reviewer Experience. *Value in Health* 2018 Oct;21(10):1161-1167.

Forsythe LP, Frank LB, Hemphill R, Tafari AT, Szydlowski V, Lauer M, Goertz C, Clauser S. Unique Review Criteria and Patient and Stakeholder Reviewers: Analysis of PCORI's Approach to Research Funding. *Value in Health* 2018 Oct;21(10):1152-1160.

Calvert M, Kyte D, Mercieca-Bebber R, Slade A, Chan A-W, King M, and the SPIRIT-PRO Group. Guidelines for inclusion of patient-reported outcomes in clinical trial protocols. The SPIRIT-PRO Extension. *Journal of the American Medical Association* 2018; 319(5):483-494.

Khachaturian A, Hoffman DP, Frank L, Petersen R, Carson BR, Khachaturian ZS. Zeroing out preventable disability: Daring to dream the impossible dream for dementia care. Recommendations for a national plan to advance dementia care and maximize functioning. *Alzheimers & Dementia* 2017; 13:1077-1080.

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Frank L. Reply regarding screening statement; letter to the editor. *Alzheimer’s and Dementia*. 2007; 3(2):127-128

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Frank LB. Meaning and measurement in cognitive impairment: Commentary on “Meta-analysis of memantine: summary and commentary on the Cochrane Collaboration’s systematic review.” *Alzheimer’s and Dementia*. 2006; 2(2):93-95.

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Frank L, Matza LS, Revicki DA, Chung J. Depression and health-related quality of life for low-income African-American women in the US. *Quality of Life Research*. 2005; 14(10):2293-2301.

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Frank L. Constipation medications. Reply to L. Volicer. Letter to the Editor. *Journal of the American Medical Directors Association*. 2003; 4(1):55-56.

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Frank L, Smyer M, Grisso T, Appelbaum P. Measurement of advance directive and medical treatment decision-making capacity of older adults. *Journal of Mental Health and Aging*. 1999; 5(3):257-274.

Revicki D, Frank L. Pharmacoeconomic evaluation in the real world: Effectiveness vs. efficacy studies. *Pharmacoeconomics*. 1999; 15(5):423-434.

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#### **PEER-REVIEWED PRESENTATIONS**

- Lepore M, Frank L, Majid T, Gil H, Fortinsky R. Transforming Gerontological Research by Meaningfully Engaging Persons Living With Dementia. Symposium to be presented to the Gerontological Society of America, November 2020, remote.
- Rosen A et al. The Formation of the Advisory Group on Risk Evidence Education for Dementia. AAIC, July 2020, remote.
- Sawatzky R, Sprangers M, van den Hout WB, Frank, L, Kongsgaard Nielsen L, Barclay R, Chauhan C, Kwon J, Nolte S. Implications of response shift for micro, meso, and macro healthcare decision making using patient-reported outcomes. Presentation to ISOQOL, October 2020, remote.
- Batchelor-Murphy M, Burke R, Castro C, Fabiny A, Frank L, Golden A, Hallarman L, Leppin A, Lewinson T, O'Hare A, Riser T, Sun F. Insider Perspectives: Key Trends and Issues in Aging

Policy as Seen by the Health and Aging Policy Fellows. Symposium, Gerontological Society of America, November 2018, Boston, MA.

Haywood K, Salek S, Frank L, de Wit M, Staniszewska S. Good practice guidance for patient engagement in research. Workshop presented to ISOQOL, October 2017, Philadelphia, PA.

Chauhan C, Gross C, Frank L, Moinpour C, Pedersen C, Sprangers MA. The ISOQOL Patient Engagement Task Force: Purpose, Process and Outcomes. Presented to ISOQOL, October 2017, Philadelphia, PA.

Margolis MK, McDuff I, Gershteyn V, Frank L. Breast Cancer Outcomes Assessed in PCORI-Funded Patient-Centered Comparative Clinical Effectiveness Research: Comparison to a Defined Core Outcome Set. Presented to ISOQOL, October 2017, Philadelphia, PA.

Witsaman R, McDuff I, Margolis MK, Frank L. Caregiver Outcomes in Patient-Centered Research. Presented to ISOQOL, October 2017, Philadelphia, PA.

Forsythe L, Frank L, Tafari AT, Cohen S, Lauer M, Clauser S, Goertz C, Schrandt S. Scientist, patient and stakeholder roles in research application review: Analysis of PCORI's approach to research funding. Peer Review Congress, September 2017, Chicago, IL.

Margolis MK, Frank LF, Gerson J, Basch E, Flum DR, Girman CJ, Tinetti M. PROMIS Measures Collected in PCORI-Funded Comparative Clinical Effectiveness Research Projects. Poster presented to PROMIS Health Organization conference, October 2016; Copenhagen, Denmark.

Hemphill R, Forsythe L, Frank L, Barrineau MJ, Sheridan S, Schrandt S. Patient and Stakeholder Engagement in PCORI-Funded Research: Initiating and Fostering Partnerships. Advancing the Science of Community Engaged Research Conference, August 2016; Washington DC.

Margolis MK, Frank LF, Gerson J, Witsaman R, Basch E, Flum DR, Girman CJ.

HealthMeasures Measurement Systems in PCORI-Funded Patient-Centered Comparative Clinical Effectiveness Research Projects. Poster presented to HealthMeasures User's Workshop, June 2016; Rosemont Illinois.

Witsaman R, Szydlowski V, Forsythe L, Frank L, Orza M. Program Evaluation at PCORI. Health Research Alliance meeting, October 2015; Cleveland, Ohio.

Szydlowski V, Forsythe L, Frank L, Konopka K, Orza M. Developing an Evaluation Framework for a Complex Organization. American Evaluation Association, presented October 2014; Washington DC.

Ellis L, Sabharwal R, Forsythe L, Edmundson L, Rein A, Frank L. Assessment of Patient and Stakeholder Engagement in the PCORI Pilot Projects. AcademyHealth Annual Research Meeting, presented June 2014; San Diego California.

Fleurence R, Selby J, Forsythe LP, Beal A, Duenas M, Frank L, Ioannidis JPA, Lauer MS. Engaging patients and stakeholders in scientific peer review of research applications: Lessons from PCORI's first cycle of funding. Seventh International Congress on Peer Review and Biomedical Publication, presented September 2013; Chicago IL.

Frank L, Trygstad T, Menius J, Rousculp M. Patient-centered predictive modeling and its role in creating a learning health system. Drug Information Association 49th Annual Meeting, June 2013; Boston MA. Evaluating engagement in patient-centered outcomes research, Santa J, Session Chair. AcademyHealth Annual meeting, June 2013; Baltimore, MD.

Rein A, Esmail L, Moore E, Thomas V, Sabharwal R, Gorman M, Leiter A, Powel E, Santa J, Sofaer S, Stoto M, Frank L, Odom Walker K, Forsythe L. Evaluative framework for patient engagement in research; evaluating engagement in patient-centered outcomes research. AcademyHealth Annual meeting, June 2013; Baltimore, MD.

Forsythe L, Frank L, Odom Walker K, Hayes D, Levine S, Anise A, Wegener N, Hunt G. Exploring Patient and Healthcare Provider Perceptions of engagement in research. AcademyHealth Annual meeting, June 2013; Baltimore, MD.

Frank L, Sheridan S. Improving the impact of patient engaged research: Recommendations for evaluation milestones. Mittman B, Silberg W, Hickam D, Shearer G, Frank L. Using engagement in research to facilitate implementation of research into practice. AcademyHealth Annual meeting, June 2013; Baltimore, MD.

Gordon M, Duhig A, Piau E, Frank L, Lenderking WR for the Cognition Working Group. Development of a patient-reported outcome measure to assess complex activities of daily living and interpersonal functioning in patients with mild cognitive impairment due to suspected Alzheimer's Disease: The qualitative phase. American Academy of Neurology, March 2013; San Diego CA.

Luce B, Frank L, Coyne K, Wyrwich K. Eliciting patient-centered outcomes: determining the relative strengths, opportunities and challenges of 5 common research designs. ISPOR 17<sup>th</sup> Annual Meeting, June 2012; Washington DC.

Shara N, St Clair C, Huang J, Peng X, Shad A, Abu-Ghosh A, Zaki A, Fryzek J, Zhang Y, Frank L. Treatment patterns for pediatric patients diagnosed with acute lymphoblastic leukemia between 2000 and 2011. American Society of Pediatric Hematology Oncology, May 2012; New Orleans LA.

Bayley P, Mendioza M, Hall E, Frank L, Lin P. Epidemiology and societal-level costs of memory impairment among community-dwelling adults: implications of NMSD findings. American Association of Geriatric Psychiatry, March 2012; Washington DC.

Miller D and Frank L. Session Co-Chairs. *Measuring the Earliest Symptoms of Mild Cognitive Impairment*. Clinical Trials on Alzheimer's Disease (CTAD), November 2011; San Diego CA.

Frank L and Miller D. Session Co-Chairs. *Advancing Measurement of Cognition in Clinical Trials*. International Conference on Alzheimer's Disease, July 2010; Honolulu HI.

Wyrwich K, Frank L, Leibman C, Mucha L, McLaughlin T. Psychometric Properties and Clinical Significance of the Dependence Scale as an Outcome in Alzheimer's Disease. Clinical Trials on Alzheimer's Disease, October 2009; Las Vegas NV.

Frank L, Ashford W, Mendiondo M, Borson S, Buschke H. Clinically and Ethically Responsible Memory Screening. Presented as part of the symposium, *Screening for Memory Problems and Dementia in Clinical Practice* to the 2009 AAGP Annual Meeting; March 2009; Honolulu HI.

Frank L, Howard K, McLaughlin T, Mannix S, Leibman C. Measuring Patient Dependence on Caregivers in Alzheimer's Disease: Dependence Scale Content Assessment. Poster presented to the 11th International Conference on Alzheimer's Disease; July 2008; Chicago IL.

Werner M, Rentz A, Frank L, Bowman L, Duhig A, Moss H. Participant and Expert Views of Craving and Consequence Measures. Poster presented to the Research Society on Alcoholism; July 2008; Washington DC.

Steffens D, Borson S, Ashford W, Frank L. What to Know When Implementing a Screening Program. Presented as part of the symposium, *Dementia Screening in Clinical and Community Settings*, to the 2008 AAGP Annual Meeting; March 2008; Orlando FL.

Frank L, Khachaturian Z, Borson S, Boustani M, Dash P, Ashford W. Whether and where to screen for dementia. Presented as part of the symposium, *Ethics of Dementia Screening*, to the Gerontological Society of America's 60<sup>th</sup> Annual Scientific Meeting; November 2007; San Francisco CA.

Ashford W, Mendiondo M, Shankle W, Frank L, Khachaturian Z. Capturing Comprehensive Outcomes through Study Design. Presented as part of the symposium, *Research Directions to Support Global Dementia Screening*, to the Gerontological Society of America's 60<sup>th</sup> Annual Scientific Meeting; November 2007; San Francisco CA.

Frank L, Kleinman L, Zhao Y. Factor Structure of the QOL-AD. Poster presented to the 14<sup>th</sup> Annual Conference of the International Society for Quality of Life Research; October 2007; Toronto, Canada.

Frank L, Morlock R, Mannix S, Feltner D, Matza L, Werner M, Hanlon J, Revicki D. Developing a Tool to Assess Depression and Remission: Focus Group Results. Poster presented to the 14<sup>th</sup> Annual Conference of the International Society for Quality of Life Research; October 2007; Toronto, Canada.

Frank L, Bowman L, Flynn J, Kleinman L. Primary Care Screening for Cognitive Impairment: The PROCOP Screener. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry; March 2007; New Orleans LA.

Stull D, Roberts L, Frank L, Heithoff K. Impact of Congestion Associated with Allergic Rhinitis on Sleep, Daytime Somnolence and Fatigue, and Work and School Productivity. Presented to the Annual Meeting of American College of Allergy, Asthma & Immunology; November 2006; Philadelphia PA.

Sabatowski R, Tark M, Frank L, Rentz A, Kleoudis C, Bell T, Pierce A, Snidow J. Effect of Alvimopan on Health-Related Quality of Life (HRQOL) in Subjects with Opioid-Induced Gastrointestinal (GI) Side Effects: The PAC-QOL Questionnaire. Presented to the 5<sup>th</sup> Congress of the European Federation of IASP Chapters (EFIC), September 2006; Istanbul, Turkey.

Tusker T, Wachter C, Morlion B, Aggarwal N, Frank L, Rentz A, Kleoudis C, Bell T, Pierce A, Snidow J. Validation of the PAC-SYM Questionnaire in a Chronic Non-Cancer Pain Population Receiving Alvimopan For Opioid-Induced Gastrointestinal (GI) Side Effects. Presented to the 5<sup>th</sup> Congress of the European Federation of IASP Chapters (EFIC), 16 September 2006; Istanbul, Turkey.

Stull D, Krouse J, Naclerio R, Meltzer E, Long A, Lund V, Frank L, Kim S. Development of the Congestion Quantifier: A Self-Report Screener for Nasal Congestion. Presented to 16<sup>th</sup> European Respiratory Society Annual Congress, September 2006; Munich, Germany.

Kosinski M, Schein JR, Vorsanger GJ, Ascher S, Vallow S, Harte C, Frank L, Shikiar R, Margolis M, Brennan MJ. Impact of depression on functional status, health-related quality of life (HRQoL) and pain outcomes in chronic low back pain patients treated with fentanyl transdermal system. Presented to The American Academy of Pain Management (AAPM) 17th Annual Clinical Meeting, September 2006; Orlando FL.

Krouse J, Stull D, Naclerio R, Meltzer E, Lund V, Long A, Frank L, Kim S. Development of a Self-Report Screener for Congestion. Poster presented at XXV Congress of the European Academy of Allergology and Clinical Immunology; June 2006; Vienna, Austria.

Zhao Y, Frank L, Kleinman, L. A review of patient-reported outcomes in cognitive impairment. Presented to the American Psychiatric Association, May 2006; Toronto, Canada.

Morlions B, Aggarwal N, Frank L, Rentz A, Kleoudis C, Bell T. Efficacy of alvimopan, a peripheral opioid receptor antagonist, for the management of gastrointestinal adverse events (GIAEs) associated with opioid use: assessment using the PAC-SYM questionnaire. Presented to the American Pain Society, May 2006; San Antonio TX.

Tark M, Sabatowski R, Frank L, Rentz A, Kleoudis C, Bell T. Effect of alvimopan, a peripheral opioid receptor antagonist, on health-related quality of life (HRQOL) in patients who develop gastrointestinal adverse events (GIAEs) while taking opioids for persistent-noncancer pain: an assessment using the PAC-QOL instrument. Presented to the American Pain Society, May 2006; San Antonio TX.

Dube S, Zhao Y, Bowman L, Kinon B, Kleinman L, Frank L, Revicki D, Mohs R. A new approach to assessing objective functional outcomes in schizophrenia: A validation study. Presented to the Association of European Psychiatrists (AEP) 14th European Congress of Psychiatry, March 2006; Nice, France.

Dube S, Zhao Y, Bowman L, Kinon B, Kleinman L, Frank L, Revicki D, Lieberman J, Mohs R. Objective assessment of functional outcomes in schizophrenia. Presented to the Thirteenth Biennial Winter Workshop on Schizophrenia, February 2006; Davos, Switzerland.

Dube S, Zhao Y, Bowman L, Kinon B, Kleinman L, Frank L, Revicki D, Mohs R. A new approach to assessing objective functional outcomes in schizophrenia: A validation study. Presented to American College of Neuropsychopharmacology (ACNP), December 2005; Waikoloa Village HI.

Frank L, Patrick D, Bowman L, Halpern M. Can privately funded health outcomes research be ethical? Symposium presented to the International Society for Quality of Life Research, October 2005; San Francisco CA.

Revicki DA, Chen W, Frank L, Morlock R. Development and analysis of an item response theory-based short form Hamilton Depression Rating Scale. Podium presentation at the International Society for Quality of Life Research, October 2005; San Francisco CA.

Frank L, Flynn JA, Kleinman L, Bowman L, Solomon P. How to sort "mild" from "none" in 10 items or less: Geriatric screening for cognitive impairment. Podium presentation at the



Alzheimer's Association International Prevention of Dementia Conference, June 2005; Washington DC.

Frank L. Presentation to Johns Hopkins Bloomberg School of Public Health Fellows meeting. Privately Funded Research. May 2005; Baltimore MD.

Kosinski M, Schein JR, Vorsanger GJ, Ascher S, Vallow S, Harte C, Frank L, Shikiar R, Margolis M, Brennan MJ. Translation of health-related quality of life (HRQoL) burden and outcomes to projected annual healthcare expenditures utilizing data from an observational study of chronic low back pain patients treated with transdermal fentanyl system. Presented to the Academy of Managed Care Pharmacy, April 2005; Denver CO.

Dube S, Frank L, Kleinman L, Matza L, Revicki D, Zhao Y, Bowman L, Kinon B, Mohs R. An objective assessment of functional outcome in schizophrenia. Presented to the International Congress on Schizophrenia Research, April 2005; Savannah GA.

Kosinski M, Schein JR, Ascher S, Vallow SM, Harte CM, Shikiar R, Frank L, Margolis MK, Brennan M, Vorsanger GJ. Extent of physical and social limitations in chronic low back pain (CLBP) patients receiving opioid therapy: Results of an observational study. Presented to the American Pain Society, April 2005; Boston MA.

Schein JR, Kosinski M, Ascher S, Vallow SM, Harte CM, Shikiar R, Frank L, Margolis MK, Brennan M, Vorsanger GJ. Pain relief, health-related quality of life (HRQoL) and disability in chronic low back pain (CLBP) patients: Results of an observational study. Presented to the American Pain Society, April 2005; Boston MA.

Kosinski M, Schein JR, Ascher S, Vallow SM, Harte CM, Shikiar R, Frank L, Margolis MK, Brennan M, Vorsanger GJ. Extent of Physical and Social Limitations in Chronic Low Back Pain (CLBP) Patients Receiving Opioid Therapy: Results of an Observational Study. Presented to the Annual Meeting of the American College of Epidemiology, September 2004; Boston MA.

Frank L, Kleinman L, Margolis MK, Flynn JA, Matza L, Bowman L. Self report of cognitive impairment impact: Validation of a new instrument. Presented to the 9<sup>th</sup> International Conference on Alzheimer's Disease and Related Disorders, July 2004; Philadelphia PA.

Frank L, Flynn JA, Kleinman L, Margolis MK, Matza L, Bowman L. Patient self-report of cognitive impairment can supplement clinical data for identification and severity grading of mild cognitive impairment (MCI). Presented to the 9<sup>th</sup> International Conference on Alzheimer's Disease and Related Disorders, July 2004; Philadelphia PA.

Kleinman L, Matza L, Frank L, Flynn JA, Bowman L. Patient and informant views on cognitive impairment. Podium presentation at the 9<sup>th</sup> International Conference on Alzheimer's Disease and Related Disorders, July 2004; Philadelphia PA.

Kleinman L, Frank L, Flynn JA, Matza L, Bowman L. Comparison of informant and neuropsychological ratings of cognitive impairment. Presented to the American Psychiatric Association, May 2004; New York NY.

Frank L, Kleinman L, Flynn JA, Bowman L, Barker C. Differentiating MCI, Alzheimer's Disease and controls using brief screening items. Presented to the 8<sup>th</sup> International Montreal/Springfield Symposium on Advances in Alzheimer Therapy, April 2004; Montreal, Canada.

Schein J, Kosinski MR, Vallow S, Ascher S, Harte C, Frank L, Shikiar R, Margolis MK, Brennan MJ, Vorsanger GJ. Activity limitations in chronic low back pain patients receiving transdermal fentanyl system: An interpretive guide to health-related quality of life. Presented to the 2nd Joint Scientific Meeting of the American Pain Society and the Canadian Pain Society, May 2004; Vancouver BC, Canada.

Kosinski MR, Schein J, Vorsanger GJ, Ascher S, Vallow S, Harte C, Frank L, Shikiar R, Margolis MK, Brennan MJ. Health-related quality of life of chronic low back pain patients: Impact of disease and treatment effect of fentanyl transdermal system. Presented to the 2nd Joint Scientific Meeting of the American Pain Society and the Canadian Pain Society, May 2004; Vancouver BC, Canada.

Brennan MJ, Schein J, Vorsanger GJ, Ascher S, Vallow S, Harte C, Frank L, Shikiar R, Margolis MK, Kosinski MR. Improvements in disability with fentanyl transdermal system treatment for chronic low back pain: Results from an observational trial. Presented to the 2nd Joint Scientific Meeting of the American Pain Society and the Canadian Pain Society, May 2004; Vancouver BC, Canada.

Frank L, Flynn J, Matza L, Margolis MK, Kleinman L, Bowman L. Identification and empirical evaluation of scales for assessing the patient experience of cognitive impairment. Podium presentation at the International Society for Quality of Life Research, November 2003; Prague, Czech Republic.

Frank L, Flynn J, Margolis MK, Kleinman L, Matza L, Bowman L. Validation of a new patient-reported outcomes instrument for mild cognitive impairment. Presented to the International Society for Quality of Life Research, November 2003; Prague, Czech Republic.

Matza L, Flynn J, Frank L, Kleinman L, Bowman L, Bullock R. Patient-informant agreement on a multidimensional measure of cognitive impairment and its impact on health-related quality of life. Presented to the International Society for Quality of Life Research, November 2003; Prague, Czech Republic.

Frank L, Margolis MK, Amiot N, Duprat-Lomon I, Sagnier PP. Psychometric properties of the Acute Bronchitis Symptom Severity (ABSS) scale across European countries in the MOSAIC Trial. Presented to the European Respiratory Society, September 2003; Vienna, Austria.

Frank L, Matza L, Flynn J, Bullock R, Lloyd A, Bowman L. Enhancing clinical assessment of cognitive impairment with patient-based functioning. Podium presentation at the International Psychogeriatric Association, August 2003; Chicago IL.

Frank L, Margolis MK, Barker C, Duprat-Lomon I, Amiot N, Sagnier P. How does patient report of symptom impact relate to clinical functioning in chronic bronchitis? Podium presentation at the International Society of Pharmacoeconomics Research, May 2003; Crystal City VA.

Flynn JA, Frank L, Lloyd A, Matza L, Bowman L. Insight to impact of mild cognitive impairment and early Alzheimer's Disease. Podium presentation at the American Psychiatric Association, May 2003; San Francisco CA.

Margolis MK, Frank L, Leidy NK, Duprat-Lomon I, Amiot N, Sagnier PP. Psychometric properties of the Acute Bronchitis Symptom Severity Scale during acute exacerbation. Presented to the American Thoracic Society, May 2003; Seattle WA.

Margolis MK, Frank L, Leidy NK, Duprat-Lomon I, Amiot N, Sagnier PP. Capturing symptom remission using the Acute Bronchitis Symptom Severity Scale in the MOSAIC Trial. Presented to the American Thoracic Society, May 2003; Seattle WA.

Rupnow M, Ciesla G, Frank L, Kleinman L, Brodaty H. Effect of risperidone on dementia behaviors and nursing staff burden. Presented to the American Association of Geriatric Psychiatry, March 2003; Honolulu HI.

Rupnow M, Ciesla G, Frank L, Kleinman L, Brodaty H. Effect of risperidone on dementia behaviors and nursing staff burden. Presented to the American Society of Consultant Pharmacists Annual Meeting, November 2002; Anaheim CA.

Rupnow M, Ciesla G, Frank L, Kleinman L, Brodaty H. Effect of risperidone on dementia behaviors and nursing staff burden. Presented to the International College of Geriatric Psychoneuropharmacology Annual Meeting, October 2002; Barcelona, Spain.

Frank L, Barghout V, Barker C. Evaluating multiple comparisons of health-related quality of life: An IBS Case Example. Presented to the 9<sup>th</sup> Annual International Society of Quality of Life Research, November 2002; Orlando FL.

Kleinman L, Frank L, Ciesla G, Brodaty H, Rupnow M. Validation of a dementia behavior and care burden measure in nursing homes. Presented to the American Psychiatric Association, May 2002; Philadelphia PA.

Margolis M, Frank L, Leidy NK, Duprat-Lomon I, Amiot N, Sagnier P. Psychometric properties of the Acute Bronchitis Symptom Severity Scale in an international sample. Podium presentation at ISPOR 7<sup>th</sup> Annual International Meeting, May 2002; Arlington VA.

Ciesla G, Frank L, Kleinman L, Brodaty H, Rupnow M. Psychometric evaluation of the Modified Strain in Nursing Care Assessment Scale. Presented to ISPOR 7<sup>th</sup> Annual International Meeting, May 2002; Arlington VA.

Frank L. Ethics and private sector research. Presented to the Gerontology Colloquium, Pennsylvania State University, March 2002; State College PA.

Frank L, Revicki D, Grotzinger K. Quality of life for poor African-American women with depression. Presented to the International Society of Quality of Life Research, November 2001; Amsterdam, Netherlands. Published abstract: *Quality of Life Research* 2001; 10(3):275.

Rentz AM, Frank L, Ciesla G, Kleinman L, Kim J. Health-related quality of life associated with irritable bowel syndrome patients: comparison to other chronic diseases. Presented to Annual Meeting and Scientific Session of the American College of Gastroenterology (ACG); October 2001.

Frank L, Schmier J, Kleinman L, Siddique R, Bhattacharjya A, Rothman M. Cost of nursing-based constipation care in nursing homes. Presented to the Gerontological Society of America, November 2000; Washington DC. Published abstract: *Gerontologist* 2000:40 (Special Issue I):345.

Flynn J, Frank L, Leidy NK, Rothman M. The patient experience of constipation: Testing the PAC with frail older adults in long-term care. Presented to the Gerontological Society of America, November 2000; Washington DC. Published abstract: *Gerontologist* 2000:40 (Special Issue I): 20.

Kleinman L, Frank L, Schmier J, Rothman M. Management strategies for neuropsychiatric behaviors in nursing homes: A task and cost analysis. Presented to the Gerontological Society of America, November 2000; Washington DC. Published abstract: *Gerontologist* 2000:40 (Special Issue I): 391-2.

Frank L, Flood E, Kearney M, Eremenco S, Arnold BJ, Revicki D, Endicott J. Translation of the Q-LES-Q multidomain quality of life instrument from English to Canadian French: Process and issues. Presented to the International Society of Quality of Life Research, October 2000; Vancouver BC, Canada. Published abstract: *Quality of Life Research* 2000; 9(3):40.

Marquis P, Dubois D, Frank L, Rothman M. Complementary validation of the patient assessment of constipation questionnaire. Presented to the International Society of Quality of Life Research, October 2000; Vancouver BC, Canada. Published abstract: *Quality of Life Research* 2000; 9(3):46.

Frank L. Presenter for Zodet MW, Revicki DA, Crawley JA, Levine DS, Joelsson B. Complete resolution of heartburn symptoms and health-related quality of life in patients with gastroesophageal reflux disease. Podium presentation at the International Society of Quality of Life Research, November 1999; Barcelona, Spain.

Joshua-Gotlib S, Crawley J, Frank L, Flynn J, Nason S, Revicki, DA, Frank S. Detecting change in quality of life in gastrointestinal disease: the new disease-specific QOLRAD instrument. American College of Gastroenterology, October 1999; Phoenix AZ.

Frank L, Kleinman L, Ganoczy D, Farup C. Upper gastrointestinal symptoms and quality of life in North America. Presented to Digestive Disease Week, May 1999; Orlando FL. Published abstract: *Gastroenterology* 1999; 116(4): A-925.

Conway K, Uzun V, Frank L, Marquis P, Farup C, Dubois D. Translation issues related to the international validation of the Patient Assessment of Constipation-Symptom Questionnaire (PAC-SYM). Podium presentation at the Drug Information Association, March 1999; Hilton Head SC.

Frank L, Kleinman L, Schmier J, Farup C. The burden of constipation care in nursing homes. Presented to the Gerontological Society of America, November 1998; Philadelphia PA. Published abstract: *Gerontologist* 1998:38 (Special Issue):194-5.

Frank L, Kleinman L, Taylor L, Farup C. Development and testing of the Patient Assessment of Constipation – Symptom Questionnaire (PAC-SYM). Podium presentation at the International Society of Quality of Life Research, November 1998; Baltimore MD. Published abstract: *Quality of Life Research* 1998; 7(7):594.

Frank L, Schmier J, Kleinman L. Measurement of patient-based outcomes in long-term care. Presented to the International Society of Quality of Life Research, November 1998; Baltimore MD. Published abstract: *Quality of Life Research* 1998; 7(7):594-595.

Kleinman L, Frank L, Ganoczy D, Farup C. Upper gastrointestinal symptoms in North America: The DIGEST Study, effect on quality of life. Presented to the International Society of Quality of Life Research, November 1998; Baltimore MD. Published abstract: *Quality of Life Research* 1998; 7(7):617.

Conway K, Uzun V, Frank L, Marquis P, Farup C, Dubois D. Cross-cultural adaptation of the Patient Assessment of Constipation – Symptom Questionnaire (PAC-SYM). Presented to the International Society of Quality of Life Research, November 1998; Baltimore MD. Published abstract: *Quality of Life Research* 1998; 7(7):582.

Frank L, Kleinman L, Ganoczy D, Farup C, McQuaid K, Tougas G, Eggleston A, Sloan S, Nguyen M. Upper gastrointestinal symptoms in North America: The digest study results on prevalence and healthcare use. Presented to the American College of Gastroenterology, October 1998; Boston MA.

Joshua-Gotlib S, Crawley J, Tonkavich K, Eadon M, Raymond K, Macksood J, Weiss M, Frank L, Flynn J, Revicki D, Myllyluoma J, Kaifer P, Govert B, Smith J. Challenges of conducting outcomes research nested within a community-based *H. pylori* eradication program. Presented to the Drug Information Association, June 1998; Boston MA.

Frank L, Cody M. Dementia diagnosis in the Veteran's Administration: What does it mean? Presented to the Association for Health Services Research, June 1998; Washington DC.

Frank L, Farup C, Miner P, Taylor L, Kleinman L. Evaluation of a patient symptom measure for constipation. Podium presentation at Digestive Disease Week, May 1998; New Orleans LA. Published abstract: *Gastroenterology* 1998;114(4, part 2):A14.

Vogelpohl T, Beck C, Richards K, Frank L. Problematic vocalizations: What's behind the noise? Presented to the Gerontological Society of America, November 1997; Cincinnati OH.

Cody M, Frank L, Lancaster B. Predictors of use of long-term care services in a VA population with dementia. Presented to the Gerontological Society of America, November 1997; Cincinnati OH.

Frank L, Cody M. Health care service utilization by veterans with dementia. Presented to the University of Arkansas for Medical Sciences College of Nursing Research Day, May 1997; Little Rock AR.

Heithoff K, Crown B, Cuffel B, Holzer S, Frank L, Mohr P. Disease management, benchmarking, and cost-effectiveness research for schizophrenia: design, measurement, and applications. Presented to the 2nd Annual International Meeting of the Association for Pharmacoeconomics and Outcomes Research, April 1997; Philadelphia PA.

Cody M, Frank L, Lancaster B. Health service utilization and dementia. Presented to the 15th Annual Veteran's Administration Health Services Research and Development Service Meeting, February 1997; Washington DC.

Frank L, Chumbler N, O'Sullivan P, Vogelpohl T, Beck C. A long-term view of disruptive behavior in nursing homes. Podium presentation at the Gerontological Society of America, November 1996; Washington DC.

Beverly C, Frank L. Preferred involvement in home health care decisions by older adults. Podium presentation at the Gerontological Society of America, November 1996; Washington DC.

Frank L. Decisional capacity of hospitalized older adults. Presented to the American Psychological Association, August 1996; Toronto, Canada.

Frank L, Gracia AM. A comparison of medical treatment and advance directive decision-making. Presented to the American Geriatrics Society/American Federation for Aging Research, May 1996; Chicago IL.

Frank L. Decision making in the hospital. Presented to the Veteran's Administration Nursing Research Council, April 1996; North Little Rock AR.

Frank L, Beverly C. You can't always get what you want: Preferences for self-determination of long-term care choices among rural older adults. Presented to the 17th Annual Meeting of the Southern Gerontological Society, April 1996; Little Rock AR.

Frank L. Does medical decision-making differ from advance directive decision-making for hospitalized older adults? Podium presentation at the 14th Annual Veteran's Administration Health Services Research and Development Service Meeting, February 1996; Washington DC.

Frank L. Psychological and legal considerations in the assessment of decision-making capacity of older adults. Podium presentation at the American Psychological Association Division 41, American Psychological-Law Society Biennial Meeting, March 1996; Hilton Head SC.

Frank L, Smyer M. Psychological and legal issues in the assessment of decisional capacity. Podium presentation at the Gerontological Society of America, November 1995; Los Angeles CA.

Frank L. Decision-making capacity of older adults: Psychological and legal issues. Podium presentation at the Gerontology Colloquium Series, Pennsylvania State University, April 1995; State College PA.

Frank L, Dellasega C, Smyer M. How decisional capacity relates to mental state of hospitalized older adults. Podium presentation at the Gerontological Society of America, November 1994; Atlanta GA.

Frank L, Wilmoth J, Flucky J. Ethics in science. Podium presentation at the Gerontology Colloquium Series, Pennsylvania State University, October 1994; State College PA.

Frank L. Older adults and medical treatment decisions. Podium presentation at the 9<sup>th</sup> Annual Graduate Research Exhibition, Pennsylvania State University, March 1994; State College PA.

Frank L, Smyer M, Downs MG. Specific changes in psychiatric diagnoses and psychoactive medication use among nursing home residents following staff training. Paper presented to the Gerontological Society of America, November 1993; New Orleans LA.

Dellasega C, Frank L, Smyer M. Assessment of decision-making ability in newly hospitalized elders. Paper presented to the Gerontological Society of America, November 1993; New Orleans LA.

Dellasega C, Smyer M, Frank L. Decision-making ability in newly hospitalized elders. Paper presented to the Social Structures Conference, Pennsylvania State University, October 1993; State College PA.

Anderson DE, Frank LB. Ambulatory monitoring of human breathing patterns: Diurnal variation of tidal volume, breathing frequency and minute ventilation. Paper presented to the First International Congress of Behavioral Medicine, June 1990; Uppsala, Sweden.

**SELECTED FACULTY WORKSHOPS, INVITED PRESENTATIONS, WEBINARS, STAFF TRAINING**

Frank L. Importance of an Investment in Women's Health Research. Virtual Lausanne Dialogue. Stopping a Growing Pandemic: New Perspectives on the Cost of Alzheimer's Disease and the Value of Intervention. The Global CEO Initiative on Alzheimer's Disease in partnership with the World Economic Forum and the Davos Alzheimer's Collaborative, 18 May 2021.

Frank L and Concannon T. Health Care Resource Allocation and Decisionmaking During a Pandemic. Tufts Clinical and Translational Science Unit Translation Day. 27 April 2021.

Frank L and Comer M. 2021 Societal Impact of Increased Funding for Women's Health Research in AD/ABDR: The Women's Health Access Matters Report. NIH Alzheimer's Research Summit: Path to Precision Medicine for Treatment and Prevention. 22 April 2021. Bethesda MD.

Session Co-Chair: Involving Persons with Dementia as Study Participants. 2020 National Research Summit On Care, Services And Supports For Persons With Dementia and Their Caregivers, July 2020.

Frank L. Stakeholder Engagement and Health: Research, Healthcare, Quality Measurement, and Healthcare Valuation. Presented to the Center for Patient Advocacy Leaders, 21 November 2019; Washington DC.

Frank L and Concannon T. Patient-Engaged Healthcare Valuation. Presented to The Next Generation of Value Assessment: Including the Patient Voice, PhRMA Foundation and the National Health Council, 12 November 2019; Washington DC.

Frank L. Keynote Presentation: Dementia Today: Science, Policy, and People. Alzheimer's Foundation of America Educating America Tour. 10 May 2019; New York, New York.  
<https://www.facebook.com/AlzheimersFoundationofAmerica/videos/vb.42299219047/666581403801900/?type=2&theater>

Frank L. Three Wishes Now That the Genie is Out of the Bottle: Statement on Genetic Testing for Late Onset Alzheimer's Disease from the Alzheimer's Foundation of America. Presented to Leaders Engaged in Alzheimer's Disease (LEAD) Coalition, 12 December 2018; Washington DC.

Frank L. "Successful Aging" - Challenges for Policymaking in The Real World. Health and Aging Policy Fellows Symposium. 16 May 2018; Washington DC.

Frank L. Principles and Practices in Engagement in Research. Dementia Methods Pre-Summit Report. National Research Summit on Care, Services, and Supports for Persons with Dementia and Their Caregivers. 16 October 2017; Bethesda MD.

Dymek C, Frank L, Meyers P, Stowell C. HealthMeasures Users Conference Featured Plenary Panel. At the Tipping Point: Driving Change Across Healthcare. Moderator: A Wilder Smith. 27 September 2017; Chicago IL.

Alzheimer's Foundation of America Medical, Scientific, and Memory Screening Advisory Board Roundtable. 14 September 2017; Washington DC.

FasterCures Roundtable: Patient-Reported Outcomes: Design with the End in Mind. 14 June 2017; Washington DC.

Pre-Summit on Research Methods in Dementia Care and Services Research, Meeting Co Chairs: Frank L, Mittman B, Meltzer D. 7-8 June, 2017; Arlington VA.

Frank L and McDuff I. Patient Engagement in Research – International Comparisons. Consumers United for Evidence-based Healthcare. 29 July 2016; Washington DC.

Frank L. PROs for Clinical Care. Plenary presentation, Patient-Reported Outcomes in Neurodegenerative Diseases Symposium, 28 April 2016; Washington DC.

Webinar: Listening to Purchasers, Payers, and Industry: Meeting Stakeholder Needs for Comparative Effectiveness Research. 28 January 2016. L Frank, W Silberg, Moderators. T Concannon, J Siegel, T Parry, D Robinson, R Burkholder.

Frank L. Capturing and Using Patient-Centered Outcomes. International Pharmacoeconomics Conference on Alzheimer's and Dementia, 19 November 2015; Boston MA.

Webinar: Listening to Researchers: Meeting Stakeholder Needs for Comparative Effectiveness Research - A PCORI Survey. 18 November 2015. Frank L, Moderator. Fayish L, Workman T, Selby JV, Tai-Seale M, Hudson T, Carey T.

Webinar: Listening to Patients, Caregivers, and Clinicians: Meeting Stakeholder Needs for Comparative Effectiveness Research - A PCORI Survey. 4 November 2015. Frank L, Moderator. Fayish L, Workman T, Slutsky J, Flores P, Heral L, Olson LM.

Patient Engagement in CER: The View from PCORI. Frank L, presenter on behalf of E Basch, Aronson N, Mittman B, Flum D, Newhouse R, Tinetti M, for the Methodology Committee of the Patient-Centered Outcomes Research Institute. AcademyHealth/ Concordium, 22 September 2015; Washington DC.

Fayish L, Forsythe L, Frank L. PCORI Stakeholder Surveys: Patients, Caregivers, Clinicians and Researchers. PCORI Journal Club. 4 August 2015; Washington DC.

Forsythe L and Frank L. Updates on data collection on engagement: The Engagement Report. PCORI Program Officers Meeting, 15 July 2015; Washington DC.

Frank L. Challenges and Opportunities in Studies of Medication Adherence. Medication Adherence: Solutions and Policy Implications. 14 January 2015, Washington, DC.

Frank L. PROMIS, PROs, PCOR, PCORI: The Possibilities. PROMIS Health Organization Plenary Presentation 15 May 2015; Philadelphia PA.

Frank L. Patient Engagement in Comparative Effectiveness Research - The View from PCORI. 2015 Conference of the Scientific Network on Female Sexual Health and Cancer, May 1 2015; Boston MA.

Frank L. Involving Patients in Research Teams. Society for Behavioral Medicine workshop, 22 April 2015; San Antonio TX.

Frank L. How does patient centeredness relate to success? Society for Behavioral Medicine workshop, 23 April 2015; San Antonio TX.

Frank L. Connecting with PCORI. New York University Dean's Meeting. 9 April 2015; New York NY.

Frank L. The Patient Perspective in CER. Alzheimer's Drug Discovery Foundation. Comparative Effectiveness Advisory Panel, 9 April 2015; New York NY.



Forsythe L and Frank L. Early Learnings about Engagement from PCORI Awardees and Research Partners. CER Methods Program Evidence to Action Network. 11 March 2015; Washington, DC.

Frank L. PROs in Surgery: The PCORI View. PROs in Surgery Conference, 29 January 2015; Washington, DC.

Frank L. Integrating Patients into PRO Development and Research: Patient Engagement in Research. Plenary presentation, International Society for Quality of Life Research, 17 October 2014; Berlin, Germany.

Basch E, Frank L, Zieband S. Stakeholder engagement in Research. Health Services Research Education Session at American Society of Clinical Oncology, 3 June 2014; Chicago IL.

Frank L. PCORI Research and Infrastructure. Presentation to College of Health and Human Development, the Pennsylvania State University, 1 April 2014; State College PA.

Frank L and Martin G. PCORI and Nursing Research. Nursing Deans Coalition, 24 March 2014; Washington DC.

Frank L and Gerson J. Patient-Centered Measurement. Presented to Patient-Reported Outcomes Development in Glomerular Diseases, 12 March 2014; Silver Spring MD.

Frank L, Witter J, Johnson LL. PCORI PROMIS Request for Information. Webinar, 30 January 2014.

Frank L, Forsythe L. PCORI Merit Review. Webinar, 30 October 2013.

Frank L. Patient-Centered Measurement in Cognitive Impairment. Keynote presentation, Alzheimer's Association Research Roundtable, 29 October 2013; Washington DC.

Selby JV, Fleurence R, Frank L. Merit Review at PCORI. AAMC Webinar, 26 August 2013.

Forsythe L and Frank L. Patient and Clinician Views on CER and Engagement in Research: A Panel Discussion on New PCORI Survey Results. Webinar, 9 July 2013; Washington DC.

Frank L. PROMIS Steering Committee. PCORI and PROMIS: Points of Contact. 10 June 2013; Bethesda MD.

American Thoracic Society: Funding Opportunities: A Roundtable Discussion. 19 May 2013; Philadelphia PA.

Frank L. PCORI Funding. Translational Science 2013. 19 April 2013; Washington DC.

Frank L. PCORI Update. Georgetown University Department of Psychiatry. 5 March 2013; Washington DC.

Frank L. PCORI and Health Decisions. Panel: Angood P, Frank L, Gallagher C, Mitchel K, Wilson M. Evidence-Based Decision-Making. National Health Policy Conference. 4 February 2013; Washington DC.

Ahmed S, Frank L, Basch E, Reeve B. Incorporating PROs into Comparative Effectiveness Research. Webinar, 12 December 2012; sponsored by ISOQOL and CMTP.

Frank L and Fleurence R. PCORI Update. Presented to Sixth Meeting of the Metabolism CER Working Group: "Setting the Agenda for Patient-Centered Cost Effectiveness Research in Diabetes." 12 December 2012; Washington DC.

Frank L. Panelist, NEHI Roundtable on Medication Adherence, National Press Club, 7 December 2012; Washington DC.

Frank L. Communications and Dissemination. Presented to Alzheimer Disease – Measure Improvement (AD-MI) Conference, 3 December 2012; Baltimore MD.

Frank L. The Role of Real-World Data in Patient-Centered Outcomes Research. Real World Data & Health Outcomes 2012, 30 November 2012; Boston MA.

Frank L and Fleurence R. The Patient-Centered Outcomes Research Institute: Overview. Presented to Medication Adherence Advisory Council, PhRMA, November 2012; Washington DC.

Frank L. Evaluating Patient Engagement in Research group facilitator. PCORI Patient Engagement Workshop, 27-28 October 2012; Washington DC.

Frank L. Patient-Centered Medication Adherence Workshop, AHRQ Centers for Evaluation and Research on Therapeutics, 23-24 October 2012; Troutdale OR.

Frank L. PROMIS Steering Committee. PCORI Update. 26 June 2012; Bethesda MD.

Frank L. Patient-centeredness standards. PCORI Methodology Committee Panel. AcademyHealth Annual meeting, 23 June 2012, Orlando FL.

Frank L. What do we know about engagement in research? PCORI Panel. AcademyHealth Annual meeting, 23 June 2012; Orlando FL.

Frank L. Patient Engagement in Research. Consumers United for Evidence-based Healthcare. 8 June 2012; Washington DC.

Frank L, Workshop facilitator: Methodology Committee Patient-Centeredness Work Group, March 2012; Baltimore MD.

Frank L. Patient-reported outcome instruments (PROs): Where are we now in measuring outcomes in the voice of the person with Alzheimer's? Aligning Outcome Measures for Assessing Disease Status and Treatment Impact with Those for Assessing Quality Performance: Dementia as a Case Study. Foundation for NIH and Critical Path Institute, May 2011; Bethesda MD.

Frank L. Patient-reported outcome instruments (PROs): Where are we now in measuring outcomes in the voice of the person with Alzheimer's? Aligning Outcome Measures for Assessing Disease Status and Treatment Impact with Those for Assessing Quality Performance: Dementia as a Case Study. Foundation for the National Institutes of Health (FNIH) & Critical Path Institute, 24 May 2011; Washington DC.

Frank, L. Content Validity in Caregiver-Reported Outcomes for Cognitive Impairment. *Evaluating and Demonstrating Content Validity – Part 2: The Case of Caregiver and Clinician Reported Outcomes*. Measuring Study Endpoints in Multinational Clinical Trials: Outcomes Reported from the Viewpoint of the of the Clinician, Patient, and Caregiver Conference; at the Drug Information Association. October 26-27, 2009; New Orleans LA.

Frank L. Methods in Trauma Research. Georgetown University Center for Trauma and the Community Training Meeting, June 2009; Washington DC.

Frank L. U.S. Perspective on Alzheimer's Disease Outcomes Measurement. Presented to the International Society for CNS Clinical Trials and Methodology (ISCTM) 2008 Autumn Conference, 6-7 October 2008; Toronto, Canada.

Frank L. Patient-reported outcomes measures: development and evaluation. Georgetown University Center for Trauma and the Community, May 2008; Washington DC.

Frank L. Validation of ePROs. Drug Information Association (DIA) Conference, Electronic Patient Reported Outcomes (PROs) Update: The Quest to Move from Paper to Plastic, 4 December 2006; Baltimore MD.

Frank L. Patient Reported Outcomes (PROs): FDA Draft Guidance, Alzheimer's Association Research Roundtable, 8 November 2006; Washington DC.

Frank L, Green H, Hanlon J, Mannix S, Matza L, Revicki D. Sentinel symptoms in depression remission. Georgetown University Center for Trauma and the Community Training Meeting, February 2005; Washington, DC.

Frank L. Ethics and private sector research. Presented to the Gerontology Colloquium, Pennsylvania State University, March 2002; State College PA.

Frank L. Ethics and private sector research. Staff training for MEDTAP International, Inc., August 2001; Bethesda MD.

Frank L. Privately-funded research and the conduct of science. Georgetown University Medical Center Department of Psychiatry Research Infrastructure Support Program Meeting, June 2001; Washington DC.

Frank L. Evaluating technology for use in the nursing home. American Health Care Association, October 2000; Orlando FL.

Frank L. Labeling and promotional claims for quality of life and health economics. Regulatory Affairs Professional Society, April 2000; San Antonio TX.

Frank L, Marts S, Finnegan L, Panetta J. What every outcomes researcher should know about women's health research. Symposium presented to the International Society of Pharmacoeconomics and Outcomes Research annual meeting, May 1999; Washington DC. Published abstract: *Value in Health* 1999; 2(3):231.

Frank L, Instructor. Introduction to outcomes research: Quality of life and health economic evaluation. International Society for Traumatic Stress Studies, November 1998; Washington DC.

Frank L. Competence of the hospitalized older adult. Podium presentation at the Lebanon Veteran's Administration Medical Center Grand Rounds, August 1995; Lebanon PA.

Frank L. Psychological and legal considerations in the assessment of decision-making capacity of older adults. MacArthur Research Network on Mental Health and the Law, May 1994; Chicago IL.

## **TEACHING EXPERIENCE**

Health Outcomes Research Training Sessions, United BioSource Corporation, 2006-2010

Instrument Development and Validation, Georgetown University Medical Center Department of Psychiatry Methods Seminar, PGY-III Psychiatry Residents, September 2006

Health Outcomes Research, presented to United BioSource Business Groups 2005-2006.

Georgetown Center for Trauma and the Community: Primary Care Coalition Clinical Program Meeting, October 2005

Training Sessions, Health Outcomes Research/QOL, MEDTAP International, Fall 2004

Instructor, Center for Outcomes Research and Effectiveness Medical Faculty Scholars Program. University of Arkansas for Medical Sciences, Spring 1996 – Fall 1996

Instructor, “Seminar in Psychology,” Maryland Academy of Sciences, Spring 1988 Instructor, “Constraints on the Scientific Perspective,” Johns Hopkins University, 1988

Teaching Assistant, Johns Hopkins University:  
Physiological Psychology, 1987 Psychopharmacology, 1986

Teaching Assistant, University of Delaware:  
Graduate Psychophysiology, 1985; Physiological Psychology, 1984; Honors Introductory Biology, 1984

Course Creation:

“Constraints on the Scientific Perspective,” Johns Hopkins University, 1988 “Seminar in Psychology,” Maryland Academy of Sciences, 1988

**JOURNAL, CONFERENCE, GRANT REVIEW AND SERVICE**

*Alzheimer’s & Dementia, American Journal of Managed Care, Annals of Internal Medicine Health Expectations, Journal of Alzheimer’s Disease, Journal of the American Medical Association: Psychiatry, Journal of the American Medical Directors Association, Journal of Comparative Effectiveness Research, Journal of Gerontology: Psychological Sciences Journal of Mental Health and Aging, Journal of Patient-Reported Outcomes, International Advisory Board Member, Medical Care, Millbank Quarterly, PharmacoEconomics Psychiatry Research, Psychiatric Services/Statistical Reviewer, Quality of Life Research, Research Involvement and Engagement, Value in Health*  
Alzheimer’s Association Investigator-Initiated Grant Program  
Gerontological Society of America Annual Meeting Abstract Reviewer  
International Society for Quality of Life Research (ISOQOL) Annual Meeting: Symposium, Workshop, Abstract Reviewer, Mentor

**BOARD SERVICE**

Alzheimer’s Foundation of America Memory Screening Advisory Board, 2007 - present  
DeltaQuest, Scientific Advisory Board, 2019 - present  
International Society for Quality of Life Research (ISOQOL), 1998 – present;  
President 2019-2020; President-Elect 2018-2019; Board member 2014-present; Patient Engagement Task Force 2015-2016; Patient Engagement Special Interest Group Board Liaison 2016-2017; Psychometrics Special Interest Group Board Liaison 2016-2017  
Personalized Medicine Coalition, Board Member, May 2019 – present

**MEMBERSHIPS AND EXPERT PANELS**

AcademyHealth, 2012 - present  
 Alzheimer's Association International Society to Advance Alzheimer Research and Treatment (ISTAART), 2009 – present  
 Alzheimer's Disease – Measure Improvement Planning Committee and Presenter, 2012  
 ASPE Office of the Secretary PCOR Trust Fund Evaluation Technical Expert Panel – 2016  
 Biomarker Disclosure Working Group 2018 - present  
 Brain Health Partnership Advisory Panel 2019-2020  
 Davos Alzheimer's Collaborative Healthcare System Preparedness Work Group, 2020  
 Gerontological Society of America, Behavioral and Social Sciences Section, 1992-present;  
 Task Force on Interest Groups, 2006-2010  
 International Society for Pharmacoeconomics and Outcomes Research, 1999 - present  
 International Society for Quality of Life Research (ISOQOL), 1998 – present  
 LINC-AD Steering Committee, 2020 - present  
 National Academies of Science and Medicine. Advancing the Science of Patient Input Action Collaborative, an *ad hoc* activity with the National Academies Forum on Drug Discovery, Development, and Translation. 2019-present  
 National Quality Forum Committee Serious Illness Initiative, 2019: Strategy Session Technical Expert Panel on Assessing and Addressing Caregiver Strain and Well-Being  
 National Quality Forum Committee on Person-Centered Care and Outcomes, 2013  
 National Quality Forum Expert Panel on Patient-Reported Outcome Measures, 2012  
 Multi-Stakeholder Engagement (MuSE) Steering Committee, 2015 – present  
 Patient Journey Mapping Work Group, National Health Council, 2019  
 Pharmacy Quality Alliance Quality Patient Advisory Committee (QPAC), 2020  
 Pharmacy Quality Alliance Patient Engagement Rubric Roundtable, 2019  
 Prevent Alzheimer's Disease 2020 (PAD 2020), 2009 - 2011  
 Patient Principles for a Personalized Medicine Research Agenda, Personalized Medicine Coalition, 2019  
 Patient Reported Outcome Tools: Engaging Users & Stakeholders (PROTEUS) Consortium, 2019  
 Sigma Xi Scientific Honor Society, 1991-present  
 SPIRIT-PRO Extension Consensus Panel, 2017  
 Steering Committee and Session Co-Chair, National Research Summit on Care, Services and Supports for Persons with Dementia and Their Caregivers, 2019-2020  
 Steering Committee, National Research Summit on Care, Services and Supports for Persons with Dementia and Their Caregivers, 2015-2017, 2019-2020  
 Steering Committee, Dementia Methods Pre-Summit, 2016-2017  
 University of Calgary Patient-Centered Quality Indicators Consensus Panel, 2018  
 University of Maryland Center for Patient-Driven Values in Healthcare Evaluation (PAVE), 2018-present

**OTHER PUBLICATIONS AND BLOG POSTS**

Frank L. Loss and Gratitude: An Appreciation of Dennis Revicki. International Society for Quality of Life Research. Update June 2021.

Frank L. Inreach and Connection. International Society for Quality of Life Research. Update July 2021.

Baird MD, Zaber MA, Dick AW, Bird CE, Chen A, Waymouth, M, Gahlon G, Quigley DD, Al-Ibrahim H, Frank L. Societal impact of research funding for women's health in Alzheimer's Disease and Alzheimer's Disease-Related Dementia. Santa Monica, CA: RAND Corporation, 2021. [https://www.rand.org/pubs/research\\_reports/RRA708-1.html](https://www.rand.org/pubs/research_reports/RRA708-1.html)

Lori Frank. Infection Control Policy in Long-Term Care – Who Decides? RAND Perspective. RAND Corporation, RAND Blog, February 2021.

Lori Frank and Thomas W. Concannon. Who Gets Care When Hospitals are Overwhelmed? Clear Policies are Often Lacking. RAND Corporation, RAND Blog, January 2021. <https://www.rand.org/blog/2021/01/who-gets-care-when-hospitals-are-overwhelmed-clear.html>

McBain R, Eberhart NK, Breslau J, Frank L, Burnam MA, Kareddy V, Simmons MM. How to transform the U.S. mental health system. Evidence-based recommendations. Santa Monica, CA: RAND Corporation, 2021. [https://www.rand.org/pubs/research\\_reports/RRA889-1.html](https://www.rand.org/pubs/research_reports/RRA889-1.html).

Frank, Lori, Thomas W. Concannon, and Karishma Patel, Health Care Resource Allocation Decisionmaking During a Pandemic. Santa Monica, CA: RAND Corporation, 2020. [https://www.rand.org/pubs/research\\_reports/RRA326-1.html](https://www.rand.org/pubs/research_reports/RRA326-1.html).

Thomas W. Concannon, Lori Frank. Patients should have a role in deciding the value of medicines. STAT News, First Opinion, July 10, 2020. <https://www.statnews.com/2020/07/10/patients-should-have-a-role-in-deciding-the-value-of-medicines/>

Chloe E. Bird, Lori Frank, Andrew W. Dick, Melanie A. Zaber, Denise D. Quigley, Anula Jayasuriya. Women and COVID-19: Studying the Impact of Sex and Gender. RAND Corporation, RAND Blog, April 2020. <https://www.rand.org/blog/2020/04/women-and-covid-19-studying-the-impact-of-sex-and-gender.html>

Lori Frank, Sharon Inouye, [Gary Epstein-Lubow](#), Robyn Stone, [Lewis Lipsitz](#). Should You Consider Taking a Loved One Out of a Long-Term Care Facility Now? NextAvenue; PBS Newshour; RAND Blog, March 2020; <https://www.nextavenue.org/writer/lori-frank-dr-sharon-inouye-dr-gary-epstein-lubow-robyn-stone-and-dr-lewis-lipsitz/>; <https://www.pbs.org/newshour/health/worried-about-covid-19-for-a-loved-one-in-long-term-care-heres-what-to-consider>; <https://www.rand.org/blog/2020/03/should-you-consider-taking-a-loved-one-out-of-a-long.html>

Forsythe L, Frank L, Orza M. Evaluating the PCORI Recipe: Metrics, Methods, and Sources. PCORI Blog, [www.pcori.org](http://www.pcori.org), August 2015.

Forsythe L, Frank L. Surveys Show Great Interest in Patient-Centered Clinical Research. PCORI Blog, [www.pcori.org](http://www.pcori.org), June 2015.

Tafari AT, Szydlowski V, Frank L. NCI Designates PCORI as an Approved Funding Organization. PCORI Blog, [www.pcori.org](http://www.pcori.org), June 2014.

Forsythe L, Frank L, Orza M. Evaluating the PCORI Way: Building Our Evaluation Framework. PCORI Blog, [www.pcori.org](http://www.pcori.org), April 2014.

Frank L, Forsythe L, Hulbert J, Schrandt S, Tafari AT. Enhancing the PCORI Reviewer Experience: Turning Feedback into Action. PCORI Blog, [www.pcori.org](http://www.pcori.org), November 2013.

Hulbert J, Forsythe L, Frank L, Martin G. On Contracts: Improving Our Application Review Process. PCORI Blog, [www.pcori.org](http://www.pcori.org), September 2013.

Forsythe L, Frank L. PCORI's Patient and Clinician Survey Reveals Encouraging Attitudes towards CER. PCORI Blog, [www.pcori.org](http://www.pcori.org), August 2013.

Frank L. Charting a course toward patient-centered outcomes research with PCORI's Pilot Projects, PCORI Blog, [www.pcori.org](http://www.pcori.org), October 2012.

Frank L. Outcomes Research and Health Communications. *MEDTAP International Research Newsletter*, Science and Policy Column. 2002; 4:1.

Frank L, Revicki D. FDA Draft Guidance on PROs. Overview. *MEDTAP Institute at UBC Research Newsletter*, Science and Policy Column. 2006.

#### **OTHER POPULAR PRESS MENTIONS/QUOTES**

Paradoxical Lucidity - Clear Moments in Dementia. *Alzheimer's & Dementia* November 2020. Weekly. [http://www.alzheimersweekly.com/2019/07/clear-moments-in-dementia-paradoxical.html?fbclid=IwAR02ijw4v4LO\\_4Q-AmRv\\_N5-QBQSEXkUX0vkviLT4qlyjf\\_AArJGOjsaSD4&m=1](http://www.alzheimersweekly.com/2019/07/clear-moments-in-dementia-paradoxical.html?fbclid=IwAR02ijw4v4LO_4Q-AmRv_N5-QBQSEXkUX0vkviLT4qlyjf_AArJGOjsaSD4&m=1).

You've Brought a Loved One Home From Long-Term Care. Now What? Wendy Helfenbaum. May 2020. <https://www.nextavenue.org/loved-one-home-from-long-term-care/>

Scientific American, August 2019: "Awakenings" in Advanced Dementia Patients Hint at Untapped Brain Reserves. Lydia Denworth. <https://www.scientificamerican.com/article/awakenings-in-advanced-dementia-patients-hint-at-untapped-brain-reserves/>

Brain and Life Magazine, February/March 2019: Test Cases. Lisa Collier Cool. <https://www.brainandlife.org/the-magazine/article/app/15/1/13/test-cases-sales-of-direct-to-consumer-genetic-tests-are>

Chicago Tribune, December 2018: Planning to give 23andMe or AncestryDNA kits as gifts? Read this first. Lisa Schencker. <https://www.chicagotribune.com/business/ct-biz-genetic-tests-forchristmas-1216-story.html>

Genomeweb, November 2018: Alzheimer's Foundation Recognizes DTC Genetic Testing Growth, Need for Consumer Support. Turna Ray. <https://www.genomeweb.com/neurological-psychological-disorders/alzheimers-foundation-recognizes-dtc-genetic-testing-growth#.XBcBAs1Ok2w>

NJ.com, November 2018: Sure, you can learn your genetic risk for Alzheimer's. But do you really want to know? Tony Dearing. [https://www.nj.com/healthfit/index.ssf/2018/12/genetic\\_testing\\_alzheimers\\_apoe4.html](https://www.nj.com/healthfit/index.ssf/2018/12/genetic_testing_alzheimers_apoe4.html)

**VIDEOS**

Allocating Scarce Resources During a Pandemic:

<https://www.rand.org/multimedia/video/2021/02/23/allocating-scarce-resources-during-a-pandemic.html>

PAVE Center, 2019: <https://www.dropbox.com/s/wte2116rpqnizyl/PAVE-ING%20The%20Way%20in%20Value%20Assessment.mp4?dl=0>

Integrating the PRO in the EHR 2017: <https://www.bing.com/videos/search?q=patient-reported+outcomes+in+EHR+&&view=detail&mid=89934E51411C7BF4E1B789934E51411C7BF4E1B7&&FORM=VRDGAR>.