

## CURRICULUM VITAE

### **Personal Information:**

Daniel Eric Jonas, MD, MPH  
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Chapel Hill, NC 27516  
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### **Education:**

2005-2007 MPH, University of North Carolina Chapel Hill, School of Public Health, Department of Health Policy and Administration

2005-2007 NRSA Primary Care Research Fellowship, University of North Carolina, Department of Medicine, Division of General Medicine and Clinical Epidemiology

2001-2005 Intern and Resident, University of Cincinnati College of Medicine, Internal Medicine and Pediatrics

1997-2001 MD, The Ohio State University College of Medicine

1993-1997 B.A. *with Honors*, Davidson College, in Medical Economics/Medical Ethics, *magna cum laude*

### **Employment History and Professional Experience:**

2015-present Senior Research Fellow, The Cecil G. Sheps Center for Health Services Research at the University of North Carolina Chapel Hill

2014-present Section Chief for Research, Division of General Medicine and Clinical Epidemiology, Department of Medicine, University of North Carolina Chapel Hill

2013-present Associate Professor, Department of Medicine, Division of General Medicine and Clinical Epidemiology, University of North Carolina Chapel Hill

2013-present Director, Program on Medical Practice and Prevention, Cecil G. Sheps Center for Health Services Research, University of North Carolina Chapel Hill

2013-present Adjunct Associate Professor, Department of Public Health Leadership, University of North Carolina School of Public Health

2013-present	Associate Program Director, NRSA Primary Care Research Fellowship, Cecil G. Sheps Center for Health Services Research, University of North Carolina Chapel Hill
2013-present	Clinical Operations in Pharmacogenomics Lead, Center for Pharmacogenomics and Individualized Therapy, University of North Carolina Chapel Hill
2012-present	Co-Director, RTI-UNC Evidence-based Practice Center, Cecil G. Sheps Center for Health Services Research at the University of North Carolina Chapel Hill
2007-2014	Research Fellow, The Cecil G. Sheps Center for Health Services Research at the University of North Carolina Chapel Hill
2007-2013	Associate Director for Evidence-based Practices, Institute for Pharmacogenomics and Individualized Therapy, University of North Carolina Chapel Hill
2007-2013	Assistant Professor, Department of Medicine, Division of General Medicine and Clinical Epidemiology, University of North Carolina
2008-2013	Adjunct Assistant Professor, Department of Public Health Leadership, University of North Carolina School of Public Health
2007-2012	Associate Director, RTI-UNC Evidence-based Practice Center, Cecil Sheps Center for Health Services Research at the University of North Carolina Chapel Hill
2005-2007	Fellow, NRSA Primary Care Research Fellowship, University of North Carolina Chapel Hill
2002-2005	Resident, Internal Medicine and Pediatrics, University of Cincinnati College of Medicine
2001-2002	Intern, Internal Medicine and Pediatrics, University of Cincinnati College of Medicine

**Certification and Licensure:**

2015	Maintenance of Certification in Internal Medicine, American Board of Internal Medicine
2005	Certification in Internal Medicine, American Board of Internal Medicine

- 2005 Certification in Pediatrics, American Board of Pediatrics
- 2005 Medical License, North Carolina
- 2001 Medical License, Ohio
- 2001 Advanced Cardiac Life Support
- 2001 Pediatric Advanced Life Support
- 2001 Neonatal Advanced Life Support

**Professional Society Memberships:**

Society of General Internal Medicine (SGIM)

**Honors and Awards:**

- 2015 Senior Research Fellow, The Cecil G. Sheps Center for Health Services Research at the University of North Carolina Chapel Hill
- 2008 SGIM Hamolsky Award Finalist
- 2008 Excellence in Aspirin Utilization, UNC Health Care Center for Excellence in Chronic Illness Care
- 2007 Research Fellow, The Cecil G. Sheps Center for Health Services Research at the University of North Carolina Chapel Hill
- 2005-2006 Honors: Quantitative Methods for Health Care Professionals I (Biostatistics 141), Clinical Measurement/Evaluation (Epidemiology 170), Health Care in the United States: Administrative and Policy Issues (HPAA 220), Quantitative Methods for Health Care Professionals II (Biostatistics 142), Environmental Health (ENV 101), Introduction to Health Care Financial Management (HPAA 250), Field Training in Health Policy and Administration (HPAA 209), Behavior of Health Institutions (HPAA 730), Master's Paper (HPAA 992), University of North Carolina School of Public Health
- 1999-2000 Honors: General Internal Medicine Sub-I rotation; Endocrinology/Diabetes Chronic Care rotation; Internal Medicine, Pediatrics, Obstetrics and Gynecology, and Psychiatry 3<sup>rd</sup> year Clerkships; Clinical Interview and Physical Examination, The Ohio State University College of Medicine

- 1998-1999 Letter of Commendation: Med II overall grade, The Ohio State University College of Medicine
- 1997-1998 Letter of Commendation: Medical Humanities and Behavioral Sciences, The Ohio State University College of Medicine
- 1997 Magna Cum Laude: Davidson College
- 1997 Honors: Thesis on Medical Economics/Medical Ethics, Davidson College
- 1997 Phi Beta Kappa, gamma of North Carolina, Davidson College
- 1997 James Watt New Medical Horizons Award: “for the senior medical humanities student who promises to bring to US medicine distinct new perspectives,” Davidson College
- 1996 Prosser D. “Sandy” Carnegie Award: for “exemplifying the attitude of the Fighting Wildcats,” Davidson College Football
- 1993-1996 Southern Conference Honor Roll, Davidson College

**Journal Articles, Refereed:**

1. Cusack K, **Jonas DE**, Forneris CA, Wines C, Sonis J, Cook Middleton J, Feltner C, Brownley KA, Olmsted KR, Greenblatt A, Weil A, Gaynes BN. Psychological Treatments for Adults with Posttraumatic Stress Disorder: a Systematic Review and Meta-analysis. *Clinical Psychology Review*. [Clin Psychol Rev](#). 2016 Feb; 43:128-41. doi: 10.1016/j.cpr.2015.10.003. Epub 2015 Nov 2.
2. Belley-Côté EP, Hanif H, D'Aragon F, Eikelboom J, Anderson JL, Borgman M, **Jonas DE**, Kimmel S, Manolopoulos VG, Baranova E, Maitland-van der Zee AH, Pirmohamed M, Whitlock R, Genotype-Guided Versus Standard Vitamin K Antagonist Dosing Algorithms in Patients Initiating Anticoagulation. A Systematic Review and Meta-Analysis. *Thromb Haemost*. 2015 Jul 9; 114(3). [Epub ahead of print] PMID: 26158747
3. Christian RB, Gaynes BN, Saavedra LM, Sheitman B, Wines R, **Jonas DE**, Viswanathan M, Ellis AR, Woodell C, Carey TS. Use of Antipsychotic Medications in Pediatric and Young Adult Populations: Future Research Needs. *J Psychiatr Pract*. 2015 Jan; 21(1):26-36. doi: 10.1097/01.pra.0000460619.10429.4c.
4. **Jonas DE**, Amick HR, Feltner C, Wines R, Shanahan E, Rowe CJ, Garbutt JC. Genetic polymorphisms and response to medications for alcohol use disorders: a systematic review and meta-analysis. *Pharmacogenomics*. 2014 Sep; 15(13):1687-1700. doi: 10.2217/pgs.14.121.

5. Prince AER, Berg JS, Evans JP, **Jonas DE**, Henderson G. Genomic screening of the general adult population: key concepts for assessing net benefit with systematic evidence reviews. *Genet Med*. 2014 Sep 18. doi: 10.1038/gim.2014.129. [Epub ahead of print]
6. **Jonas DE**, Feltner C, Amick HR, Sheridan S, Zheng ZJ, Watford DJ, Carter JL, Rowe CJ, Harris RP. Screening for Asymptomatic Carotid Artery Stenosis: A Systematic Review and Meta-analysis for the U.S. Preventive Services Task Force. *Ann Intern Med*. 2014; 161: 336-346. doi:10.7326/M14-0530.
7. Gaynes BN, Lloyd SW, Lux L, Gartlehner G, Hansen RA, Brode S, **Jonas DE**, Swinson Evans T, Viswanathan M, Lohr KN. Repetitive Transcranial Magnetic Stimulation for Treatment-Resistant Depression: A Systematic Review and Meta-Analysis. *J Clin Psychiatry* 2014; 75(5): 477-489. doi: 10.4088/JCP.13r08815.
8. Feltner C, Jones CD, Cené CW, Zheng ZJ, Sueta CA, Coker-Schwimmer EJJ, Arvanitis M, Lohr KN, Middleton JC, **Jonas DE**. Transitional Care Interventions to Prevent Readmissions for People with Heart Failure: a Systematic Review and Meta-analysis. *Ann Intern Med*. 2014 Jun 3; 160 (11):774-84. doi: 10.7326/M14-0083.
9. **Jonas DE**, Amick HR, Feltner C, Bobashev G, Thomas K, Wines R, Kim MM, Shanahan E, Gass CE, Rowe CJ, Garbutt JC. Pharmacotherapy for Adults with Alcohol Use Disorders in Outpatient Settings: a Systematic Review and Meta-analysis. *JAMA*. 2014; 311(18):1889-1900. doi:10.1001/jama.2014.3628
10. Gaynes BN, Christian R, Saavedra LM, Wines R, **Jonas DE**, Viswanathan M, Ellis AR, Woodell C, Carey TS. Attention Deficit/Hyperactivity Disorder: Identifying High Priority Future Research Needs. *Journal of Psychiatric Practice*, 2014 March; 20 (2): 104–117. DOI: 10.1097/01.pra.0000445245.46424.25.
11. **Jonas DE**, Evans JP, McLeod H, Brode S, Lange LA, Young ML, Shilliday BB, Bardsley MM, Swinton-Jenkins NJ, Weck KE. Impact of Genotype-Guided Dosing on Anticoagulation Visits for Adults Starting Warfarin: A Randomized Controlled Trial. *Pharmacogenomics*. 2013 Oct; 14(13): 1593-1603. DOI 10.2217/pgs.13.145.
12. Forneris CA, Gartlehner G, **Jonas DE**, Lohr K. Preventing and Treating PTSD and Related Conditions in Adults: A Research Agenda. RTI Press, publication RB-0005-1309. Sept 2013. DOI:10.3768/rtipress.2013.rb.0005.1309.
13. Carey TS, Crotty KA, Morrissey JP, **Jonas DE**, Thaker S, Ellis AR, Woodell C, Wines RCM, Viswanathan M. Future Research Needs for Evaluating the Integration of Mental Health and Substance Abuse Treatment with Primary Care. *Journal of Psychiatric Practice*. 2013 Sep; 19(5):345-59. doi:

10.1097/01.pra.0000435034.37685.ce.

14. Thaler KJ, Morgan LC, Van Noord M, **Jonas DE**, McDonagh MS, Peterson K, Glechner A, Gartlehner G. A case study of pooled-studies publications indicated potential for both valuable information and bias. *J Clin Epidemiol*. 2013 Oct; 66(10):1082-92. doi: 10.1016/j.jclinepi.2013.05.002. Epub 2013 Jul 10.
15. Zimmerman S, Anderson WL, Brode S, **Jonas D**, Lux L, Beeber AS, Watson LC, Sloane PD. Systematic Review: Effective Characteristics of Nursing Homes and Other Residential Long-term Care Settings for People with Dementia. *J Am Geriatr Soc*. 2013 Aug; 61(8): 1399-1409. DOI: 10.1111/jgs.12372. Epub 2013 July.
16. Forneris CA, Gartlehner G, Brownley KA, Gaynes BN, Sonis J, Coker-Schwimmer E, **Jonas DE**, Greenblatt A, Wilkins TM, Woodell C, Lohr KN. Interventions to Prevent Posttraumatic Stress Disorder: A Systematic Review. *Am J Prev Med*. 2013; 44(6): 635-650.
17. **Jonas DE**, Wines RC. Pharmacogenomic Testing and the Prospect of Individualized Treatment. *N C Med J*. 2013; 74(6):485-493. 0029-2559/2013/74605.
18. Watson L, Amick HR, Gaynes B, Brownley K, Thaker S, Viswanathan M, **Jonas DE**. Practice-Based Interventions Addressing Concomitant Depression and Chronic Medical Conditions in the Primary Care Setting: A Systematic Review and Meta-analysis. *J Primary Care and Community Health*. 2013 Apr 1. [Epub ahead of print]
19. Segal JB, Kapoor W, Carey T, Mitchell PH, Murray MD, Saag KG, Schumock G, **Jonas D**, Steinman M, Filart R, Weinberger M, Selker H. Preliminary competencies for comparative effectiveness research. *Clin Transl Sci*. 2012 Dec; 5(6):476-9. Doi: 10.1111/j.1752-8062.2012.00420.x. Epub 2012 Jun 1.
20. **Jonas DE**, Garbutt JC, Amick HR, Brown JM, Brownley KA, Council CL, Viera AJ, Wilkins TM, Schwartz CJ, Richmond EM, Yeatts J, Evans TS, Wood SD, Harris RP. Behavioral Counseling After Screening for Alcohol Misuse in Primary Care: A Systematic Review and Meta-analysis for the U.S. Preventive Services Task Force. *Ann Intern Med*. 2012 Sep 25. Doi:10.7326/00003-4819-157-9-201211060-00544. [Epub ahead of print]
21. **Jonas DE**, Mansfield AJ, Curtis P, Gilmore JH, Watson LC, Brode S, Crotty K, Viswanathan M, Tant E, Gordon C, Slaughter-Mason S, Sheitman B. Identifying Priorities for Patient-Centered Outcomes Research for Serious Mental Illness. *Psychiatric Services*. 2012 Nov 1; 63(11):1125-30.
22. McDonagh MS, **Jonas DE**, Gartlehner G, Little A, Peterson K, Carson S, Gibson

- M, Helfand M. Methods for the Drug Effectiveness Review Project. *BMC Med Res Methodol*. 2012 Sep 12; 12(1):140. [Epub ahead of print]
23. Desai RJ, Hansen RA, Rao JK, Wilkins TM, Harden EA, Yuen A, **Jonas DE**, Roubey R, Jonas B, Gartlehner G, Lux L, Donahue KE. Mixed Treatment Comparison of the Treatment Discontinuations of Biologic Disease-Modifying Antirheumatic Drugs in Adults with Rheumatoid Arthritis. *Ann Pharmacother*. 2012 Nov; 46(1): 1491-505. Epub 2012 Oct 23.
  24. Viswanathan M, Nerz P, Dalberth B, Voisin C, Lohr K, Tant E, **Jonas D**, Carey T. Assessing the impact of systematic reviews on future research: two case studies. *J Comparative Effectiveness Research*. 2012 1:4, 329-346.
  25. **Jonas DE**, Wilt TJ, Taylor BC, Wilkins TM, Matchar DB. Challenges in and Principles for Conducting Systematic Reviews of Genetic Tests used as Predictive Indicators. *J Gen Intern Med*. 2012 Jun, 27(Suppl 1):S83–93.
  26. Kiser K, **Jonas D**, Warner Z, Scanlon K, Bryant-Shilliday B, DeWalt D. A Randomized Controlled Trial of a Literacy-Sensitive Self-Management Intervention for Chronic Obstructive Pulmonary Disease Patients. *J Gen Intern Med*. 2012 Feb; 27(2):190-5. Epub 2011 Sep 21.
  27. Pignone MP, Brenner AT, Hawley S, Sheridan SL, Lewis CL, **Jonas DE**, Howard K. Conjoint analysis versus rating and ranking for values elicitation and clarification in colorectal cancer screening. *J Gen Intern Med*. 2012 Jan; 27(1):45-50.
  28. Gerrald KR, Van Scoyoc E, Wines R, Runge T, **Jonas DE**. Saxagliptin and Sitagliptin in adult patients with type 2 diabetes: a systematic review and meta-analysis. *Diabetes Obes Metab*. 2012 Jun; 14(6): 481-92. doi: 10.1111/j.1463-1326.2011.01540.x. Epub 2011 Dec 27.
  29. Sengupta S, Banks B, **Jonas D**, Shandor Miles M, Corbie Smith G. HIV Interventions to Reduce HIV/AIDS Stigma: A Systematic Review. *AIDS Behav*. 2011 August; 15(6): 1075–1087.
  30. **Jonas DE**, Ibuka Y, Russell LB. How much time do patients spend on health-related self-care? Results from the American Time Use Survey. *JABFM*. 2011 Jul-Aug; 24(4):380-90.
  31. Asher GN, Motsinger-Reif AA, **Jonas DE**, Viera AJ. Quality of Reporting on Randomized Controlled Trials of Auriculotherapy for Pain. *Acupunct Med* Jun 2011; 29:122–126.
  32. Crespin DJ, Federspiel JJ, Biddle AK, **Jonas DE**, Rossi JS. Cost-effectiveness of genotype-driven antiplatelet therapy for secondary prevention after acute coronary

- syndrome. *Value in Health*. 2011 Jun; 14(4):483-91. Epub 2011 May 19.
33. **Jonas DE**, Russell LB, Chou J, Pignone M. Willingness-to-Pay to Avoid the Time Spent and Discomfort Associated with Screening Colonoscopy. *Health Economics*. 2010 Oct; 19(10):1193-211.
  34. Asher G, **Jonas DE**, Coeytaux RR, Reilly AC, Loh YL, Motsinger-Reif AA, Winham SJ. Auriculotherapy For Pain Management: A Systematic Review and Meta-analysis of Randomized Controlled Trials. *J Altern Complement Med*. 2010 Oct; 16(10):1097-108.
  35. Viswanathan M, Nishikawa B, Morgan LC, Thieda P, Honeycutt A, Lohr KN, **Jonas D**. Outcomes and Costs of Community Health Worker Interventions: A Systematic Review. *Med Care*. 2010 Sep; 48(9):792-808.
  36. Holden DJ, **Jonas DE**, Porterfield DS, Reuland D, Harris R. Systematic Review: Enhancing the Use and Quality of Colorectal Cancer Screening. *Ann Intern Med*. 2010 May 18; 152(10):668-76. Epub 2010 Apr 13.
  37. Rakhra-Burris TK, Auman JT, Deverka P, Dressler LG, Evans JP, Goldberg RM, Havener TM, Hoskins JM, **Jonas DE**, Long KM, Motsinger-Reif AA, Irvin WJ, Richards KL, Roederer MW, Valgus JM, Riper M, Vernon JA, Zamboni WC, Wagner MJ, Walko CM, E Weck K, Wiltshire T, McLeod HL. Institutional Profile: UNC Institute for Pharmacogenomics and Individualized Therapy: interdisciplinary research for individual care. *Pharmacogenomics*. 2010 Jan; 11(1):13-21.
  38. **Jonas D**, Crotty K. Are we Equipped to Train the Future Comparative Effectiveness Research Workforce? *Med Decis Making*. 2009 Nov-Dec; 29(6):NP14-5.
  39. **Jonas DE**, Bryant-Shilliday B, Laundon WR, Pignone M. Patient Time Requirements for Anticoagulation Therapy with Warfarin. *Med Decis Making*. 2010 Mar-Apr; 30(2):206-16. Epub 2009 Sep 22.
  40. **Jonas DE**, McLeod H. Genetic and clinical factors relating to warfarin dosing. *Trends in Pharmacological Sciences*, 2009 Jul; 30(7):375-86. Epub 2009 Jun 17.
  41. Hansen RA, Gartlehner G, Webb AP, Morgan LC, Moore CG, **Jonas DE**. Efficacy and Safety of Donepezil, Galantamine, and Rivastigmine for the Treatment of Alzheimer's Disease: A Systematic Review and Meta-Analysis. *Clin Interv Aging*. 2008; 3(2):211-25.
  42. **Jonas DE**, Russell LB, Sandler RS, Chou J, Pignone M. Value of Patient Time Invested in the Colonoscopy Screening Process: Time Requirements for Colonoscopy Study. *Medical Decision Making*; 2008; 28(1):56-65.



43. Donahue KE, Gartlehner G, **Jonas D**, Lux LJ, Thieda P, Jonas B, Hansen RA, Morgan LC, Williams SC, Lohr KN. Systematic Review: Comparative Effectiveness and Harms of Disease-Modifying Medications for Rheumatoid Arthritis. *Annals of Internal Medicine*; 2008 Jan 15; 148(2); 124-34.
44. **Jonas DE**, Russell LB, Sandler RS, Chou J, Pignone M. Patient Time Requirements for Screening Colonoscopy. *American Journal of Gastroenterology*. 2007 Nov;102(11):2401-10. Epub 2007 Jun 29.

#### **Journal Articles, Refereed, In Press/Submitted:**

1. Prince AER, Cadigan RJ, Henderson GE, Evans JP, Adams M, Coker-Schwimmer M, Penn D, Van Riper M, Corbie-Smith G, **Jonas DE**. Should we screen the general population for Lynch Syndrome with genetic testing? A systematic review. Submitted to *Genetics in Medicine*, February 2016, 22 pages
2. **Jonas DE**, Miller T, Ratner S, McGuirt B, Golin CE, Grodensky C, Sturkie E, Kinley J, Dale M, Pignone M. Implementation and Quality Improvement of a Screening and Counseling Program for Unhealthy Alcohol Use in an Academic General Internal Medicine Practice. *Journal for Healthcare Quality*. In press
3. Whitlock EP, Thompson JH, Eder M, Evans CV, Guirguis-Blake JM, **Jonas DE**. Guidance on Subpopulation Considerations in Systematic Reviews: Data Abstraction and Critical Appraisal. Submitted to *Systematic Reviews*, March 2016, 15 pages
4. Whitlock EP, Thompson JH, Eder M, **Jonas DE**. Guidance on Subpopulation Considerations in Systematic Reviews: Data Analysis and Synthesis. Submitted to *Systematic Reviews*, March 2016, 21 pages
5. Whitlock EP, Thompson JH, Eder M, **Jonas DE**. Guidance on Subpopulation Considerations in Systematic Reviews: Reporting and Interpretation. Submitted to *Systematic Reviews*, March 2016, 21 pages

#### **Letters**

1. **Jonas DE**, Feltner C, Garbutt JC. Medications for alcohol use disorders--reply. *JAMA*. 2014 Oct 1; 312(13):1351. doi: 10.1001/jama.2014.10170.
2. Kiser K, **Jonas D**, Dewalt D. Literacy-Sensitive Intervention for COPD Patients. *J Gen Intern Med*. Epub 2012 Jun 3.

#### **Online Publications and Reports, Refereed:**

1. Lux LJ, Posey RE, Daniels LS, Henke DC, Durham C, **Jonas DE**, Lohr KN.

- Pharmacokinetic/Pharmacodynamic Measures for Guiding Antibiotic Treatment for Hospital-Acquired Pneumonia. Comparative Effectiveness Review No. 136. (Prepared by the RTI–University of North Carolina at Chapel Hill Evidence-based Practice Center under Contract No. 290-2012-00008-I.) AHRQ Publication No. 14(15)-EHC032-EF . Rockville, MD: Agency for Healthcare Research and Quality; November 2014.  
<http://effectivehealthcare.ahrq.gov/ehc/products/522/2008/pneumonia-antibiotic-treatment-report-141124.pdf>
2. **Jonas DE**, Feltner C, Amick HR, Sheridan S, Zheng ZJ, Watford DJ, Carter JL, Harris R. Screening for Asymptomatic Carotid Artery Stenosis. A Systematic Review and Meta-analysis for the U.S. Preventive Services Task Force. Evidence Synthesis No. 111. AHRQ Publication No. 13-05178-EF-1. Rockville, MD: Agency for Healthcare Research and Quality; 2014.
  3. Feltner C, Jones CD, Sueta CA, Cene CW, Zheng ZJ, Arvanitis M, Coker-Schwimmer M, **Jonas DE**. Transitional Care Interventions to Prevent Readmissions for People with Heart Failure. Comparative Effectiveness Review No. 133. (Prepared by the RTI International–University of North Carolina Evidence-based Practice Center under Contract No. 290-2012-00008-I.) AHRQ Publication No. 14-EHC021-EF. Rockville, MD: Agency for Healthcare Research and Quality; May 2014. [www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm).
  4. **Jonas DE**, Amick HR, Feltner C, Bobashev G, Thomas K, Wines R, Kim MM, Shanahan E, Gass CE, Rowe CJ, Garbutt JC. Pharmacotherapy for Adults With Alcohol-Use Disorders in Outpatient Settings. Comparative Effectiveness Review No. 134. (Prepared by the RTI International–University of North Carolina Evidence-based Practice Center under Contract No. 290-2012-00008-I.) AHRQ Publication No. 14-EHC029-EF. Rockville, MD: Agency for Healthcare Research and Quality; May 2014. [www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm).
  5. Meleth S, Reeder-Hayes K, Ashok M, Clark R, Funkhouser W, Wines R, Hill C, Shanahan E, McLure E, Burson K, Coker-Schwimmer M, Garge N, **Jonas DE**. Technology Assessment of Molecular Pathology Testing for the Estimation of Prognosis for Common Cancers. (Prepared by the RTI International–University of North Carolina Evidence-based Practice Center under Contract No. HHS2902007100561.) Rockville, MD: Agency for Healthcare Research and Quality. May 29, 2014.  
<http://www.cms.gov/Medicare/Coverage/DeterminationProcess/Downloads/id94TA.pdf>
  6. **Jonas DE**, Cusack K, Forneris CA, Wilkins TM, Sonis J, Middleton JC, Feltner C, Meredith D, Cavanaugh J, Brownley KA, Olmsted KR, Greenblatt A, Weil A, Gaynes BN. Psychological and Pharmacological Treatments for Adults With Posttraumatic Stress Disorder (PTSD). Comparative Effectiveness Review No. 92. (Prepared by the RTI International–University of North Carolina

- Evidence-based Practice Center under Contract No. 290-2007-10056-I.) AHRQ Publication No. 13-EHC011-EF. Rockville, MD: Agency for Healthcare Research and Quality; April 2013. [www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm).
7. Gartlehner G, Forneris CA, Brownley KA, Gaynes BN, Sonis J, Coker-Schwimmer E, **Jonas DE**, Greenblatt A, Wilkins TM, Woodell CL, Lohr KN. Interventions for the Prevention of Posttraumatic Stress Disorder (PTSD) in Adults After Exposure to Psychological Trauma. Comparative Effectiveness Review No. 109. (Prepared by the RTI-UNC EPC under Contract No. 290-2007-10056-I.) AHRQ Publication No. 13-EHC062-EF. Rockville, MD: Agency for Healthcare Research and Quality; April 2013. [www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm).
  8. **Jonas DE**, Wilkins TM, Bangdiwala S, Bann CM, Morgan LC, Thaler KJ, Amick HR, Gartlehner G. Findings of Bayesian Mixed Treatment Comparison Meta-Analyses: Comparison and Exploration Using Real-World Trial Data and Simulation. (Prepared by RTI-UNC Evidence-based Practice Center under Contract No. 290-2007-10056-I.) AHRQ Publication No. 13-EHC039-EF. Rockville, MD: Agency for Healthcare Research and Quality; February 2013. [www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm).
  9. Zimmerman S, Anderson W, Brode S, **Jonas D**, Lux L, Beeber A, Watson L, Viswanathan M, Lohr K, Middleton JC, Jackson L, Sloane P. Comparison of Characteristics of Nursing Homes and Other Residential Long-Term Care Settings for People With Dementia. Comparative Effectiveness Review No. 79. (Prepared by the RTI International–University of North Carolina Evidence-based Practice Center under Contract No. 290-2007-10056-I.) AHRQ Publication No. 12(13)-EHC127-EF. Rockville, MD: Agency for Healthcare Research and Quality; October 2012. [www.effectivehealthcare.ahrq.gov/reports/final/cfm](http://www.effectivehealthcare.ahrq.gov/reports/final/cfm).
  10. Watson L, Amick HR, Gaynes BN, Brownley KA, Thaker S, Viswanathan M, **Jonas DE**. Practice-Based Interventions Addressing Concomitant Depression and Chronic Medical Conditions in the Primary Care Setting. Comparative Effectiveness Review No. 75. (Prepared by the RTI International–University of North Carolina Evidence-based Practice Center under Contract No. 290-2007-10056-I.) AHRQ Publication No. 12-EHC106-EF. Rockville, MD: Agency for Healthcare Research and Quality. August 2012. Available at: [www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm).
  11. **Jonas DE**, Garbutt JC, Brown JM, Amick HR, Brownley KA, Council CL, Viera AJ, Wilkins TM, Schwartz CJ, Richmond ER, Yeatts J, Swinson Evans T, Wood SD, Harris RP. Screening, Behavioral Counseling, and Referral in Primary Care to Reduce Alcohol Misuse. Comparative Effectiveness Review No. 64. (Prepared by the RTI International–University of North Carolina Evidence-based Practice Center under Contract No. 290-2007-10056-I.) AHRQ Publication No. 12-EHC055-EF. Rockville, MD: Agency for Healthcare Research and Quality. July

2012. [www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm).

12. **Jonas DE**, Wilt TJ, Taylor BC, Wilkins TM, Matchar DB. Challenges in and principles for conducting systematic reviews of genetic tests used as predictive indicators. AHRQ Publication No. 12-EHC083-EF. Chapter 11 of Methods Guide for Medical Test Reviews (AHRQ Publication No. 12-EHC017). Rockville, MD: Agency for Healthcare Research and Quality; June 2012. [www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm). Also published in a special supplement to the Journal of General Internal Medicine, July 2012.
13. Donahue KE, **Jonas D**, Hansen RA, Roubey R, Jonas B, Lux LJ, Gartlehner G, Harden E, Wilkins T, Peravali V, Bangdiwala SI, Yuen A, Thieda P, Morgan LC, Crotty K, Desai R, Van Noord M. Drug Therapy for Rheumatoid Arthritis in Adults: An Update. Comparative Effectiveness Review No. 55. Prepared by RTI-UNC Evidence-based Practice Center under Contract No. 290-02-0016-I.) AHRQ Publication No. 12-EHC025-EF. Rockville, MD: Agency for Healthcare Research and Quality. April 2012. <http://www.effectivehealthcare.ahrq.gov/>
14. Donahue KE, **Jonas DE**, Hansen RA, Roubey R, Jonas B, Lux LJ, Harden E, Yuen A, Thieda P, Morgan LC, Crotty K, Van Noord M. Drug Therapy for Psoriatic Arthritis in Adults: Update of a 2007 Report. Comparative Effectiveness Review No. 54. (Prepared by RTI-UNC Evidence-based Practice Center under Contract No. 290-02-0016-I, TO #2.) AHRQ Publication No. 12-EHC024-EF. Rockville, MD: Agency for Healthcare Research and Quality; April 2012. [www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm).
15. Christian R, Saavedra L, Gaynes BN, Sheitman B, Wines RCM, **Jonas DE**, Viswanathan M, Ellis AR, Woodell C, Carey TS. Future Research Needs for First- and Second-Generation Antipsychotics for Children and Young Adults [Internet]. SourceRockville (MD): Agency for Healthcare Research and Quality (US); 2012 Feb. Report No.: 12-EHC042-EF. AHRQ Comparative Effectiveness Reviews.
16. Gaynes B, Christian R, Saavedra L, Wines R, **Jonas D**, Viswanathan M, Ellis A, Woodell C, Carey T. Future Research Needs for Attention Deficit Hyperactivity Disorder: Effectiveness of Treatment in At-Risk Preschoolers; Long-Term Effectiveness in All Ages; and Variability in Prevalence, Diagnosis, and Treatment. Future Research Needs Paper No. 9. (Prepared by RTI-UNC Evidence-based Practice Center under Contract No. 290-2007-10056-I.) AHRQ Publication No. 12-EHC008-EF. Rockville, MD: Agency for Healthcare Research and Quality. January 2012. [www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm)
17. **Jonas D**, Mansfield AJ, Curtis P, Gilmore J, Watson L, Brode S, Crotty K, Viswanathan M, Tant E, Gordon C, Slaughter-Mason S, Sheitman B. Identifying Priorities for Patient-Centered Outcomes Research for Serious Mental Illness. Research White Paper. (Prepared by the RTI-UNC Institute Evidence-based

- Practice Center under Contract No. 290-2007-10056-I.) AHRQ Publication No. 11-EHC066-EF. Rockville, MD: Agency for Healthcare Research and Quality. September 2011. Available at:  
[www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm).
18. Gaynes BN, Lux L, Lloyd S, Hansen RA, Thieda P, Brode S, **Jonas D**, Crotty K, Viswanathan M, Lohr KN. Nonpharmacologic Interventions for Treatment-Resistant Depression in Adults. Comparative Effectiveness Review No. 33. (Prepared by RTI-UNC under Contract No. 290-02-0016I, TO #2.) AHRQ Publication No. 11-EHC056-EF. Rockville, MD: Agency for Healthcare Research and Quality. September, 2011. Available at:  
[www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm).
  19. **Jonas DE**, Wines R, DelMonte M, Amick H, Einerson B, Bryant Shilliday B. Drug class review: Controller medications for asthma. Update 1. April 2011. Available at: <http://derp.ohsu.edu/>
  20. **Jonas D**, Van Scoyoc E, Gerrald K, Wines R, Amick H, Runge T, Triplette M. Drug class review: Newer diabetes medications, TZDs, and combinations. February 2011. Available at: <http://derp.ohsu.edu/about/final-document-display.cfm>
  21. Carey TS, Crotty KA, Morrissey JP, **Jonas DE**, Viswanathan M, Thaker S, Ellis AR, Woodell C, Wines C. Future Research Needs for the Integration of Mental Health/Substance Abuse and Primary Care. Future Research Needs Paper No. 3. (Prepared by the RTI International University of North Carolina at Chapel Hill Evidence-based Practice Center under Contract No. 290-2007-10056-I.) AHRQ Publication No. 10-EHC069-EF. Rockville, MD: Agency for Healthcare Research and Quality. September 2010. Available at:  
[www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm).
  22. Holden DJ, Harris R, Porterfield DS, **Jonas DE**, Morgan LC, Reuland D, Gilchrist M, Viswanathan M, Lohr KN, Lyda-McDonald B. Enhancing the Use and Quality of Colorectal Cancer Screening. Prepared by RTI-UNC Evidence-based Practice Center under Contract No. # 290-2007-10056-I. Rockville, MD: Agency for Healthcare Research and Quality [2010]. Available at: [www.ahrq.gov](http://www.ahrq.gov)
  23. Viswanathan M, Kraschnewski J, Nishikawa B, Morgan LC, Thieda P, Honeycutt A, Lohr K, **Jonas D**. Outcomes of Community Health Worker Interventions. Prepared by RTI-UNC Evidence-based Practice Center under Contract No. # 290-2007-10056 I. Rockville, MD: Agency for Healthcare Research and Quality [2009]. Available at: [www.effectivehealthcare.ahrq.gov](http://www.effectivehealthcare.ahrq.gov)
  24. **Jonas DE**, Vernon J, McLeod H. Potential cost savings of fewer visits and less time for patients should be included in analysis (rapid response letter). Annals of Internal Medicine; Available at:

<http://www.annals.org/cgi/eletters/150/2/73#112747> [17 Feb 2009].

25. **Jonas DE**, Kiser K, Bryant-Shilliday B, Morgan LC, Thieda P, Reuland D. Drug Class Review: Controller Medications for Asthma. Prepared by RTI-UNC Evidence-based Practice Center for the Drug Effectiveness Review Project, Center for Evidence-based Policy, OHSU; November 2008. Available at: <http://www.ohsu.edu/ohsuedu/research/policycenter/DERP/about/final-products.cfm>
26. Donahue KE, Gartlehner G, **Jonas D**, Lux LJ, Thieda P, Hansen RA, Jonas B, Morgan LC, Williams SC, Lohr KN. Comparative Effectiveness of Drug Therapy for Rheumatoid Arthritis and Psoriatic Arthritis in Adults. Prepared by RTI-UNC Evidence-based Practice Center under Contract No. #290-02-0016. Rockville, MD: Agency for Healthcare Research and Quality [2007]. Available at: [www.effectivehealthcare.ahrq.gov/reports/final.cfm](http://www.effectivehealthcare.ahrq.gov/reports/final.cfm)
27. Gartlehner G, **Jonas DE**, Morgan LC, Ringel Y, Hansen RA, Bryant CM, Carey T. Drug Class Review on Constipation Drugs. Prepared by RTI-UNC Evidence-based Practice Center for the Drug Effectiveness Review Project, Center for Evidence-based Policy, OHSU; September 2007. Available at: <http://www.ohsu.edu/ohsuedu/research/policycenter/DERP/about/final-products.cfm>

#### **Online Publications and Reports in Press, Refereed:**

1. Kahwati LC, Feltner C, Halpern M, Woodell CL, Boland E, Amick HR, Palmieri Weber R, **Jonas DE**. Screening for Latent Tuberculosis Infection in Adults: An Evidence Review for the U.S. Preventive Services Task Force. (Prepared by RTI International–University of North Carolina at Chapel Hill EPC under Contract No. HHS290201200015iTO4.) Rockville, MD: Agency for Healthcare Research and Quality. In press
2. **Jonas DE**, Amick HR, Feltner C, Palmieri Weber R, Arvanitis M, Stine A, Lux L, Cook Middleton J, Voisin C, Harris RP. Screening for Obstructive Sleep Apnea in Adults: An Evidence Review for the U.S. Preventive Services Task Force. (Prepared by RTI International–University of North Carolina at Chapel Hill EPC under Contract No. HHS290201200015iTO4.) Rockville, MD: Agency for Healthcare Research and Quality. In press

#### **Patient Materials:**

1. DeWalt D, Davis T, Arnold C, Wissing DR, Seligman H, Nahid P, Munoz R, Roman Z, Delgado A, **Jonas D**, Gilchrist M, Donohue J, Scanlon K, Dolan-Soto D, Warner Z, Walter R, Bocchini M, Spielberger D. Living with COPD: An Everyday Guide for You and Your Family. American College of Physicians Foundation. 2009.

## **Thesis:**

1. **Jonas DE.** “The Effects of Reimbursement Systems on Interpersonal Behaviors in the Doctor-Patient Relationship,” Davidson College Honors Thesis, 1996-7, 114 pages, published at Davidson College CIS Library.

## **Presentations, National or International Meetings:**

1. “Serological Screening for Genital Herpes”. Feltner C, Grodensky C, Ebel C, Middleton JC, Harris RP, Ashok M, **Jonas DE**, United States Preventive Services Task Force (USPSTF) meeting, Bethesda, MD, March 16, 2016.
2. “Characteristics and Outcomes of Patients Discharged from the Emergency Department After Referral for Hospitalist Admission”. Oral presentation, AUTHORS, Caulfield CA, Stephens J, Sharalaya Z, Laux JP, **Jonas DE**, Liles EA, Society of Hospital Medicine's Annual Meeting, San Diego, CA, March 6-9, 2016.
3. “Screening for Obstructive Sleep Apnea in Adults”. **Jonas DE**, United States Preventive Services Task Force (USPSTF) meeting, Bethesda, MD, November 17, 2015.
4. “Screening for Latent Tuberculosis Infection in Adults”. Kahwati L, Feltner C, Halpern M, Woodell CL, Boland E, Amick HR, Weber RP, **Jonas DE**, United States Preventive Services Task Force (USPSTF) meeting, Rockville, MD, July 14, 2015.
5. “A Health Literacy Assessment of Hospitalized Adult Patients and Written Discharge Instructions”. Poster presentation, Arvanitis M, Gertner, A, Xiao M, Allman E, Stephens JR, Liles EA, Chung AE, **Jonas DE**, DeWalt DA. Academy Health Annual Research Meeting. Minneapolis, MN, June 13, 2015
6. “A Health Literacy Assessment of Hospitalized Patients and Discharge Instructions”. Oral Presentation, Arvanitis M, Gertner A, Xiao M, Allman E, Stephens JR, Liles EA, Chung AE, **Jonas DE**, DeWalt DA. Society of General Internal Medicine (SGIM) 38th Annual meeting, Toronto, Canada, April 25, 2015.
7. “Characteristics and outcomes of patients discharged from the ED after referral for hospitalist admission”. Poster Presentation, Sharalaya Z, Stephens J, Caulfield C, Liles A, **Jonas D**. Society of Hospital Medicine Annual Meeting, National Harbor, MD, March 30, 2015.
8. “Genotype-Guided Vitamin K Antagonist Dosing Algorithms Improve Time in Therapeutic Range: A Systematic Review and Meta-Analysis”. Poster

- Presentation, Belley-Côté EP, Hanif H, D'Aragon F, Eikelboom J, Anderson JL, Borgman M, **Jonas DE**; Kimmel S; Maitland-van der Zee AH, Pirmohamed M, Whitlock R, American Heart Association Scientific Sessions, Chicago, IL, November 16, 2014.
9. “Psychological and Pharmacological Treatments for Adults With Posttraumatic Stress Disorder (PTSD): Using Evidence to Inform Recommendations”. **Jonas DE**, American Psychological Association Guideline Development Panel Meeting, APA Headquarters, Washington, DC, May 4-5, 2014.
  10. “Implementation of a Screening Program to Address Unhealthy Alcohol Use in an Academic General Internal Medicine Clinic”. Poster Presentation, Sturkie E, **Jonas DE**, Golin C, Grodensky C, Kinley J, McGuirt B, Ratner S, Miller T, Society of General Internal Medicine (SGIM) 37th Annual meeting, San Diego, CA, April 25, 2014.
  11. “Transitional Care Interventions to Prevent Readmissions for People with Heart Failure: a Systematic Review and Meta-analysis”. Poster Presentation, Feltner C, Jones CD, Cené CW, Zheng ZJ, Sueta CA, Coker-Schwimmer E JL, Arvanitis M, Lohr KN, Cook Middleton J, **Jonas DE**, Society of General Internal Medicine (SGIM) 37th Annual meeting, San Diego, CA, April 25, 2014.
  12. “High-Priority Evidence Gaps Identified by the USPSTF on SBIRT.” **DE Jonas**, National Institute on Drug Abuse (NIDA) Clinical Trials Network (CTN) workshop on High-Priority Evidence Gaps Identified by U.S. Preventive Services Task Force on Substance-Use-Disorder Screening, Brief Intervention, and Referral to Treatment (SBIRT). Rockville, MD, January 13, 2014.
  13. “Using Intermediate and Health Outcomes in Establishing the Effectiveness of Clinical Preventive Services” **DE Jonas**, Department for Evidence-Based Medicine and Clinical Epidemiology at the Danube University Krems (DUK) in Austria, for the joint DUK, University of North Carolina, and Research Triangle Institute (RTI) International Methods Seminar. December 12, 2013.
  14. “Screening for Asymptomatic Carotid Artery Stenosis” **DE Jonas**, United States Preventive Services Task Force (USPSTF) meeting, Agency for Healthcare Research and Quality, Rockville, MD, November 7, 2013.
  15. “Engaging New Investigators and Trainees in Evidence-based Practice Center (EPC) Work” **D Jonas**, M Butler, J Segal, J-M Guise, EPC IV Director’s Meeting, Agency for Healthcare Research and Quality, Rockville, MD, June 5, 2013.
  16. “Screening, Behavioral Counseling, and Referral in Primary Care to Reduce Alcohol Misuse” **DE Jonas**. United States Preventive Services Task Force (USPSTF) meeting, Agency for Healthcare Research and Quality, Rockville, MD,



November 15, 2011.

17. “Comparative Effectiveness of Newer Diabetes Medications” Poster Presentation, **Jonas D**, Van Scoyoc E, Gerrald K, Wines R, Amick H, Triplette M, Runge T. Society of General Internal Medicine (SGIM) 34th Annual meeting, Phoenix, AZ, May 6, 2011.
18. “Comparative Effectiveness of Controller Medications for Asthma.” **DE Jonas**. Drug Effectiveness Review Project (DERP) January Meeting, Teleconference, January 6, 2011.
19. “Genetic Tests as Predictive Indicators: an Update on Methods Guidance.” **DE Jonas**, AHRQ Evidence-based Practice Center Fall meeting, Rockville, MD, November 16, 2010.
20. “Identifying Topics for Comparative Effectiveness Research: Issues Exploration Forum on Serious Mental Illness.” **DE Jonas**, AHRQ Evidence-based Practice Center Fall meeting, Rockville, MD, November 15, 2010.
21. “Comparative Effectiveness of Newer Diabetes Medications, TZDs, and Combinations.” **DE Jonas**. Drug Effectiveness Review Project (DERP) Fall Governance Meeting, Portland, OR, October 6, 2010.
22. “Something Borrowed, Something New: Developing an Agenda for Patient-Centered Mental Health.” **DE Jonas**, moderator, S Tyutyulkova, panel host, H Pincus, K Davis, S Sharfstein, panel speakers. Agency for Healthcare Research and Quality (AHRQ) Annual Meeting, Bethesda, MD, September 27, 2010.
23. “Topics and Ideas for Future Comparative Effectiveness Research Related to Serious Mental Illness”, **DE Jonas**, Issues Exploration Forum: Serious Mental Illness, Agency for Healthcare Research and Quality (AHRQ), Rockville, MD, July 30, 2010.
24. “Background and Process Overview for the Issues Exploration Forum on Serious Mental Illness”, **DE Jonas**, B Sheitman, Teleconference with RTI-UNC Evidence-based Practice Center, Scientific Resources Center of Oregon Health & Science University, Agency for Healthcare Research and Quality (AHRQ), and 40 stakeholders; Issues Exploration Forum: Serious Mental Illness, July 15, 2010.
25. “Literature Review and Evidence Synthesis: Part 1”, Methods Workshop Panel on methods guidance for comparative effectiveness reviews, Moderator: S Chang; Panelists: **DE Jonas**; CM White; M McPheeters; Academy Health Annual Research Meeting (ARM), Boston, MA, June 29, 2010.
26. “Cost-effectiveness of genotype-driven antiplatelet therapy for secondary prevention after acute coronary syndrome”, DJ Crespin, JJ Federspiel, AK Biddle,

- DE Jonas**, JS Rossi, Poster Presentation , ISPOR 15th Annual International Meeting, Atlanta, GA, May 15-19, 2010.
27. “Future Research Needs Pilot Project: Integration of Mental Health/Substance Abuse and Primary Care”, KA Crotty, T Carey, **DE Jonas**, Evidence-based Practice Center (EPC) Spring Meeting, Agency for Healthcare Research and Quality (AHRQ), Rockville, MD, May 6, 2010.
  28. “Issues Exploration Forum: Mental Health and Substance Abuse”, **DE Jonas**, Evidence-based Practice Center (EPC) Spring Meeting, Agency for Healthcare Research and Quality (AHRQ), Rockville, MD, May 5, 2010.
  29. “Systematic Review of Community Health Worker Interventions: Overview of Methods”, **DE Jonas**; M Viswanathan; J Kraschnewski; B Nishikawa; LC Morgan; P Thieda. AcademyHealth Annual Research Meeting (ARM), Chicago, Illinois, June 28-30, 2009.
  30. “Systematic Review of Health-Related Outcomes from Community Health Worker Interventions in Disease Prevention and Chronic Disease Management”, J Kraschnewski; **DE Jonas**; B Nishikawa; LC Morgan; P Thieda; M Viswanathan. AcademyHealth Annual Research Meeting (ARM), Chicago, Illinois, June 28-30, 2009.
  31. “A Systematic Review of Maternal & Child Health Outcomes for Community Health Workers Interventions”, B Nishikawa; M Viswanathan; J Kraschnewski; LC Morgan; P Thieda; **DE Jonas**. AcademyHealth Annual Research Meeting (ARM), Chicago, Illinois, June 28-30, 2009.
  32. “Randomized Controlled Trial of a Self-management Intervention in COPD Patients with Low Health Literacy”, Oral Presentation, **DE Jonas**; MJ Gilchrist; K. Kiser; Z. Warner; KE Scanlon; D Dewalt. Society of General Internal Medicine (SGIM) 32nd Annual meeting, Miami, Florida, May 14, 2009.
  33. “Evaluating the Clinical Utility of Pharmacogenomic Markers: A SMARTDRUG Review” B Ferrell, H McLeod, **D Jonas**, J Evans, J Valgus, P Deverka, and K Weck. Association for Molecular Pathology Annual meeting, Grapevine, TX, 2008.
  34. “Comparative Effectiveness of Inhaled Corticosteroids and Leukotriene Modifiers for the Treatment of Persistent Asthma: A Systematic Review,” Poster Presentation, **DE Jonas**, B Bryant-Shilliday, KL Kiser, P Thieda, LC Morgan, D Reuland, Society for Medical Decision Making (SMDM) Annual meeting, Philadelphia, PA, October 19, 2008.
  35. “Systematic Review of the Comparative Effectiveness of Inhaled Corticosteroids for the Treatment of Persistent Asthma,” Poster Presentation, **DE Jonas**, B

- Bryant-Shilliday, KL Kiser, LC Morgan, P Thieda, D Reuland, Society for Medical Decision Making (SMDM) annual meeting, Philadelphia, PA, October 19, 2008.
36. "A Systematic Review: Synthetic and Biologic Disease Modifying Anti-Rheumatic Drugs for the Treatment of Psoriatic Arthritis," Poster Presentation, P Thieda, **DE Jonas**, LC Morgan, K Donahue, G Gartlehner, Society for Medical Decision Making (SMDM) annual meeting, Philadelphia, PA, October 19, 2008.
  37. "Patient Time Requirements for Anticoagulation Care," Oral Presentation, Hamolsky Award Finalist, **Jonas DE**, Bryant-Shilliday B, Laundon WR, Pignone M, Society of General Internal Medicine (SGIM) annual meeting, Toronto, April 10, 2008.
  38. Morgan LC, Gartlehner G, **Jonas D**, Bryant C, de la Varre C. Testing a new approach to the manual literature search process in systematic reviews. Poster presentation: Fourth International Evidence-based Library and Information Practice Conference. RTP, NC. May 6-11, 2007.
  39. "Patient Time Requirements for Screening Colonoscopy," Poster Presentation, **Jonas DE**, Russell LB, Sandler R, Chou J, Pignone M, Society of General Internal Medicine (SGIM) annual meeting, Toronto, April 25, 2007.
  40. "Patient Time Requirements for Screening Colonoscopy," Institute for the Study of Health, University of Cincinnati, Outcomes Research Conference. January 19, 2007.
  41. "Comparison of Two Methods for Estimating the Value of Patient Time Spent in Screening Colonoscopy," Poster Presentation, **Daniel E. Jonas, MD**, Louise B. Russell, PhD, Robert Sandler, MD, MPH, Jon Chou, and Michael Pignone, MD, MPH, Society for Medical Decision Making (SMDM) annual meeting, Boston, MA, October 15, 2006.

### **Presentations, Local:**

"Unhealthy Alcohol Use: Insights from Comparative Effectiveness Research." **DE Jonas**. Grand Rounds. University of North Carolina Chapel Hill, Department of Medicine, April 28, 2016.

"Department of Medicine Compensation Plan." **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, September 3, 2015.

"How to write a manuscript." DE Jonas. UNC School of Medicine. Ontjes Teaching Seminar. Chapel Hill, North Carolina, April 16, 2015.

“Mini Symposium on Screening.” Moderator. **DE Jonas**. UNC School of Medicine 39<sup>th</sup> Annual Internal Medicine Conference. The William and Ida Friday Center for Continuing Education, Chapel Hill, North Carolina, March 18, 2015.

“Screening, Behavioral Counseling, and Medications for Unhealthy Alcohol Use.” **DE Jonas**. UNC School of Medicine 39<sup>th</sup> Annual Internal Medicine Conference. The William and Ida Friday Center for Continuing Education, Chapel Hill, North Carolina, March 18, 2015.

“Medications for Adults with Alcohol Use Disorders in Outpatient Settings.” **DE Jonas**. Grand Rounds. WakeMed, Raleigh, North Carolina, October 28, 2014.

“Diagnosis and Treatment of Obstructive Sleep Apnea in Adults.” **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, October 9, 2014.

“Evaluating Harms & Benefits of Genomic Screening for Lynch Syndrome.” **DE Jonas**. Center for Genomics and Society, University of North Carolina Chapel Hill, Department of Social Medicine, May 15, 2014.

“Pharmacotherapy for Alcohol Dependence in Outpatient Settings.” **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, October 17, 2013.

“National Research Service Award Primary Care Research Fellowship, UNC Chapel Hill.” **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, June 6, 2013.

“Unhealthy Alcohol Use: Screening and Behavioral Counseling.” **DE Jonas**. Grand Rounds. WakeMed, Raleigh, North Carolina, May 14, 2013.

“Screening and Behavioral Counseling for Risky Drinking.” **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology retreat, November 15, 2012.

“Screening for Asymptomatic Carotid Artery Stenosis.” **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, October 25, 2012.

“Treatments for Posttraumatic Stress Disorder.” **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, May 3, 2012.

“Screening and Behavioral Interventions for Alcohol Misuse.” **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of

General Medicine and Clinical Epidemiology meeting, August 4, 2011.

“Evidence Synthesis: Overview of Indirect Comparisons.” **DE Jonas**. Sixth Annual Chapel Hill Drug Conference, “Comparative Effectiveness Research: Methods and Applications”, Chapel Hill, NC, May 12, 2011.

“Newer Diabetes Drugs: DPP-4 Inhibitors and GLP-1 Agonists.” **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, March 10, 2011.

“Ticagrelor versus Genotype-Driven Antiplatelet Therapy for Secondary Prevention after Acute Coronary Syndrome: A Cost-Effectiveness Analysis” DJ Crespin, JJ Federspiel, AK Biddle, **DE Jonas**, JS Rossi, Personalized Medicine Seminar, University of North Carolina Chapel Hill, Eshelman School of Pharmacy, June 18, 2010.

“Evaluation of Pharmacogenomic Tests”, **DE Jonas**, Institute for Pharmacogenomics and Individualized Therapy (IPIT) Seminar, University of North Carolina, Chapel Hill, NC, May 11, 2010.

“Issues Exploration Forum: Mental Health and Substance Abuse.” **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, April 15, 2010.

“Auriculotherapy for Pain Management: A Systematic Review and Meta-Analysis of Randomized Controlled Trials”, GN Asher, **DE Jonas**, RR Coeytaux, AC Reilly, YL Loh, AA Motsinger-Reif, SJ Winham, Society for Acupuncture Research Conference, Chapel Hill, NC, March 17-21, 2010.

“Randomized Controlled Trial of a Literacy-Sensitive Self-management Intervention for COPD Patients.” **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, October 15, 2009.

“Pharmacogenomics and Individualized Therapy” **DE Jonas**, MD, MPH, Cecil G. Sheps Center for Health Services Research Principal Investigator Seminar, April 20, 2009.

“Genotype-guided Warfarin Therapy” **DE Jonas**, MD, MPH, Division of Cardiology Fellows Noon Conference, March 3, 2009.

“A Self-management Intervention for COPD Patients with Low Health Literacy.” **DE Jonas**. University of North Carolina Chapel Hill, Department of Medicine, Division of General Medicine and Clinical Epidemiology meeting, February 26, 2009.

“Self-management Intervention for COPD Patients with Low Health Literacy,”  
**Jonas DE**, Kiser K, Gilchrist M, Scanlon KE, Bryant-Shilliday B, DeWalt D.  
University of North Carolina Program on Health Literacy, March 10, 2008.

“Pharmacogenomics: Using Genetic Testing to Guide Warfarin Therapy,”  
University of North Carolina Chapel Hill, Department of Medicine, Division of  
General Medicine and Clinical Epidemiology Conference. November 15, 2007.

“Pharmacogenomics: Using Genetic Testing to Guide Warfarin Therapy,”  
University of North Carolina Chapel Hill, Department of Medicine, Resident  
Noon Conference. October 29, 2007.

“Patient Time Requirements for Screening Colonoscopy,” University of North  
Carolina Chapel Hill, Department of Medicine, Division of General Medicine and  
Clinical Epidemiology Conference. November 9, 2006.

“Value of Patient Time Invested in the Colonoscopy Screening Process: Time  
Requirements for Colonoscopy Study.” Research Triangle Institute (RTI),  
Research Triangle Park, NC. RTI-UNC Center of Excellence in Health  
Promotion Economics. September 29, 2006.

“Time Requirements for Colonoscopy Study (TRuCS),” University of North  
Carolina Chapel Hill, Department of Medicine, Division of General Medicine and  
Clinical Epidemiology Conference. March 30, 2006.

“Time Requirements for Colonoscopy Study (TRuCS)” University of North  
Carolina Chapel Hill, Cancer Health Services Research Group. May 2, 2006.

“Time Requirements for Colonoscopy Study (TRuCS),” Cecil G. Sheps Center  
for Health Services Research, Chapel Hill, NC. April 21, 2006.

Time Requirements for Colonoscopy Study (TRuCS),” University of North  
Carolina Chapel Hill, Division of Gastroenterology, Epidemiology Conference.  
April 13, 2006.

“Pediatric Cancer Survivors: Late Effects of Cancer Therapy,” University of  
Cincinnati, Med-Peds R4 Talk, March 24, 2005.

“Pediatric Cancer Survivors: Late Effects of Cancer Therapy,” University of  
Cincinnati, Institute for Health Policy and Health Services Research, March 18,  
2005.

“Pediatric Cancer Survivors: Late Effects of Cancer Therapy,” University of  
Cincinnati, Internal Medicine Chairman’s Rounds, February 21, 2005.

“Staphylococcal Scalded Skin Syndrome,” Cincinnati Children’s Hospital

Medical Center, Morning Report, September 20, 2004.

“Efficacy and Safety of Statin Therapy in Children with Familial Hypercholesterolemia,” University of Cincinnati, Med-Peds R4 Talk, August 26, 2004.

“Cutaneous Manifestations of Systemic Diseases,” University of Cincinnati, Med-Peds R3 Talk, March 18, 2004.

“Adrenal Insufficiency,” Cincinnati Children’s Hospital Medical Center, Chairman’s Rounds, February 20, 2004.

“Recurrent Painful Oral Ulcers,” University of Cincinnati, Grand Rounds, Poster Presentation, September 2003.

“Autistic Spectrum Disorders,” University of Cincinnati, Med-Peds R2 Talk, June 5, 2003.

“First Episode of Wheezing,” University of Cincinnati, Med-Peds R1 Talk, Journal Club, June 20, 2002.

“The Differential Diagnosis vs. the Doctor-Patient Relationship,” The Center for Innovation in Family and Community Health, August 1998.

“Prove the Patient Right,” The Center for Innovation in Family and Community Health, August 1998.

“The Effects of Reimbursement Systems on Interpersonal Behaviors in the Doctor-Patient Relationship,” The Indian Ripple Family Health Center, August 1997.

**Presentations, Online:**

“When To Select Observational Studies as Evidence for Comparative Effectiveness Reviews.” AHRQ Training Modules for the Systematic Reviews Methods Guide, **DE Jonas**, KA Crotty. This activity has been approved for AMA PRA Category 1 Credit™ for June 2010 through June 2013. Available at: <http://www.effectivehealthcare.ahrq.gov/index.cfm/guides-cmece-and-other-resources-for-clinicians/cmece-activities/>

**Teaching Record:**

2016-present                      Public Health 702 (spring): Systematic Reviews. Lead Instructor. University of North Carolina School of Public Health.

2016-present                      Public Health 751 (fall) and 752 (spring): Critical Appraisal of the

Health Literature I and II. Lead Instructor. University of North Carolina School of Public Health, Public Health Leadership Program, Health Care and Prevention.

- 2013-present Associate Program Director, NRSA Primary Care Research Fellowship, Cecil G. Sheps Center for Health Services Research, University of North Carolina Chapel Hill
- 2012-2015 Public Health 702 (spring): Systematic Reviews. Co-Instructor. University of North Carolina School of Public Health. Instructors: Russ Harris, MD, MPH, Dan Jonas, MD, MPH, and others.
- 2007-2015 Public Health 751 (fall) and 752 (spring): Critical Appraisal of the Health Literature I and II. Co-Instructor. University of North Carolina School of Public Health, Public Health Leadership Program, Health Care and Prevention. Instructors: Russ Harris, MD, MPH, Stacey Sheridan, MD, MPH, and Dan Jonas, MD, MPH.
- 2007-2012 NRSA Fellows seminar lectures (2 separate groups of them). Tim Carey has NRSA fellows (post-docs and pre-docs) and Don Pathman has MD primary care researcher fellows.
- 2009-2014 Clinical teaching, 3<sup>rd</sup> or 4<sup>th</sup> year medical students, outpatient internal medicine rotation, Ambulatory Care Center, University of North Carolina.
- 2007-2014 Epidemiology 805-806. Clinical Epidemiology and Clinical Research Methods (fall) and Clinical Research Skills (spring). 1-2 lectures per year on systematic reviews, meta-analysis, and related issues.
- 2005-2011 Clinical teaching, precepting Internal Medicine residents: 1-2 sessions per week at the Ambulatory Care Center, includes weekly pre-clinic conference teaching, University of North Carolina.

**Research Support, Ongoing:**

UNC IHQI	Jonas (PI)	7/2016-6/2017
UNC Internal seed grant from IHQI		\$50,000
Implementation of Screening and Interventions for Unhealthy Alcohol Use		
Role: PI (5%)		
HHSA290201500011I	Jonas (PI)	1/2015-12/2018
AHRQ via RTI		\$TBD, maximum \$4,330,355
Evidence-based Practice Center (EPC 5) Master Task Order, Indefinite		



Delivery/Indefinite Quantity (IDIQ) award  
Role: Director and PI (% effort depends on future sub-awards as this is an Indefinite delivery/indefinite quantity [IDIQ] contract)

HHSA29032001T /HHSA290201200008I Jonas (PI) 8/2012-7/31/2017  
AHRQ via RTI \$TBD, maximum \$5,000,000  
Evidence-based Practice Center (EPC 4) Master Task Order, Indefinite Delivery/Indefinite Quantity (IDIQ) award  
Role: Director and PI (% effort depends on future sub-awards as this is an Indefinite delivery/indefinite quantity [IDIQ] contract)

HHSA290201200008I Jonas (PI) 9/28/2015-9/27/2018  
AHRQ via RTI \$1,040,577  
Systematic Evidence Reviews to Support the U.S. Preventive Services Task Force (USPSTF)  
Role: PI (15%)

HHSA290201200015iTO6 Jonas (PI) 10/1/2014-8/19/2017  
AHRQ via RTI via Kaiser \$913,550  
Systematic Evidence Reviews to Support the U.S. Preventive Services Task Force (USPSTF)  
Role: PI (17%)

HHSA290201200015iTO5 Jonas (PI) 11/1/2013-9/22/2016  
AHRQ via RTI via Kaiser \$758,145  
Systematic Evidence Reviews to Support the U.S. Preventive Services Task Force (USPSTF)  
Role: PI (25%)

GKITZ2000A Jonas (PI 2008 – present) 1/1/04-06/30/16  
DERP/OHSU \$2,066,983  
Oregon Health & Science University (OHSU)  
Drug Effectiveness Project  
To summarize the available evidence comparing the efficacy, effectiveness, and safety/adverse events of drugs in many widely used drug classes.  
Role: PI and Co-Investigator (1-20% effort)

**Completed Research Support:**

5P50HG004488-07 Henderson (PI) 04/2014-06/2018  
NIH National Human Genome Research Institute \$750,000 direct/year  
Center for Genomics and Society  
This project addresses NIH research priorities related to genomic health care by conducting research to address how evolving genomic technologies can be practically and ethically used in general medical care.

The identification of asymptomatic individuals in the population at large who are at high risk for preventable disease represents an important opportunity as genomics is increasingly applied to the general population.  
Role: Co-investigator (10% through 6/2015)

HHSA290201200015I      Jonas (PI)      10/2012-8/31/2015  
AHRQ via RTI via Kaiser      \$562,500  
Systematic Evidence Reviews to Support the U.S. Preventive Services  
Task Force  
Role: PI (15%)

HHSA290201200008I      Jonas (Lead PI)      09/09/2013-4/31/2015  
AHRQ via RTI      \$239,251  
Treatment of Major Depressive Disorder: Topic Refinement and  
Systematic Review  
Role: Lead PI and EPC Director (1.3%)

HHSA290201200008I      Jonas (Lead PI)      07/18/2013-3/17/2015  
AHRQ via RTI      \$200,000  
Topic Refinement and Systematic Review for Management and Outcomes  
of Binge Eating Disorder  
Role: Lead PI and EPC Director (2%)

PCORI      Thomas (PI)      1/1/2013-12/31/2014  
12/31/2014      \$692,734  
Patient-Centered Outcomes Research Institute (PCORI)  
An Approach to Capture Divergent Stakeholder Views on Future Research Needs  
This study uses discrete choice experiments to model preferences for future  
research needs, comparing the relative merits of small and large group  
approaches. It uses autism as an instructive context for methods development  
because of a wide diversity of stakeholder opinion. Findings will advance  
PCORI's mission to promote a rigorous stakeholder-driven process for informed  
health care decision-making and health care delivery.  
Role: co-Investigator (10-20% effort)

HHSA290201200008I      Jonas (PI)      10/01/2012-3/25/2014  
AHRQ via RTI      \$428,750  
Evidence Synthesis and Translation under MMA Section 1013 Area 4:  
Mental health and substance abuse  
Role: PI (20%)

TBD      Jonas (PI)      03/01/2014-05/31/2014  
AHRQ via RTI via APA      \$15,928  
Evidence Profiles to Support Guideline Development for the American  
Psychological Association on Post Traumatic Stress Disorder  
Role: PI (7.69%)

HHSA290201200008I      Jonas (PI)    10/01/2012-3/25/2014  
AHRQ via RTI      \$539,000  
Evidence Synthesis and Translation under MMA Section 1013 Area 5:  
Care delivery and prevention  
Role: PI (10%)

UL1RR025747      Runge (PI)    01/1/12-12/31/12  
NIH      \$7,409,424 Direct  
UNC Clinical and Translational Science Award (CTSA), Alcohol  
Screening Treatment and Referral (A STAR) project.  
Role: Co-investigator (5%)

HHSA290200710056I      Jonas (PI)    9/2012-12/2013  
AHRQ via RTI      \$255,846  
Technology assessment for CMS on genomic testing for predicting risk  
of recurrent cancer.  
Role: Lead Investigator (15%)

1P01 HS021133      Harris (PI)      09/30/2011-09/29/2014  
AHRQ      \$1.5million/year for at least 3 years  
UNC Research Center for Excellence in Clinical Preventive Services  
Role: Co-investigator (5-10% effort for 3 months)

HHSA290201200008I      Jonas (Lead PI)    07/18/2013-2/17/2014  
AHRQ via RTI      \$74,999.84  
Technical Brief for Outcomes of Serious Mental Illness  
Role: Lead PI and EPC Director (1%)

HHSA290201000005I      Harris (PI)      9/2012-9/2013  
AHRQ via AIR      \$155,652.56  
Using Health Outcomes in Establishing the Effectiveness of  
Clinical Preventive Services  
Role: Investigator (15%)

PCORI      Holmes (PI)      2/11/13-4/11/13  
Patient-Centered Outcomes Research Institute (PCORI)    \$96,716.20  
Developing Topic Briefs for Addressing Health and Health Care  
Disparities Research Priority Area  
Role: Investigator (10%)

5-312-0210837      Jonas (PI)      11/09-10/2012  
AHRQ via RTI      \$3,000,000  
American Recovery and Reinvestment Act (ARRA) of 2009:  
Comprehensive EPC Comparative Effectiveness Reviews for the  
Effective Health Care Program

Role: PI (35%)

AHRQ HHS2920200600001I /

RTI #8-312-0210837                      Jonas (PI)                      08/11-09/2012

AHRQ via RTI                                              \$54,670

Methods Project on Bayesian Mixed Treatments Comparison Meta-analysis

Role: PI (10%)

No number   Jonas (trial PI); Evans (overall award PI) 05/07-05/12

Internal/UNC                                              \$1,000,000

Investments for the future, University of North Carolina, Chapel Hill  
Institute for Pharmacogenomics and Individualized Therapy (IPIT),  
University of North Carolina, Chapel Hill Randomized Trial of  
Genotype-Guided Dosing of Warfarin Therapy

To determine the feasibility, utility, and cost-effectiveness of a warfarin dosing algorithm that incorporates genetic information (VKORC1 and CYP2C9) for adult patients initiating warfarin therapy.

Role: trial PI (10%)

5-55813                                              Domino (PI)                      05/01/2012-08/31/2012

Agency for Healthcare Research and Quality (AHRQ)

Description: Convene an expert panel to gather input for MedPAC about Medicare payment policies for persons with serious mental illness.

Role: Co-investigator (1%)

GKITZ2000A                                              Jonas (PI)                      01/10-05/11

DERP/OHSU                                              \$157,500

Drug Class Review on Asthma Drugs – Update  
Comparative drug effectiveness review.

Role: PI (15%)

GKITZ2000A                                              Jonas (PI)                      12/09-03/11

DERP/OHSU                                              \$189,000

Newer Diabetes Medications, TZDs, and Combinations  
Comparative drug effectiveness review.

Role: PI (15%)

10-0169                                              Jonas (PI)                      8/1/09-6/30/10

AHRQ via RTI                                              \$36,000

Education Modules for Implementation of the Methods Guide for  
Comparative Effectiveness Reviews

To develop 12 education modules for new investigators interested in  
conducting a systematic review or comparative effectiveness review.

To introduce the methodological framework and guidance adopted by  
the Effective Health Care program.

Role: PI (3%)

2-312-0210837 Donahue (PI) 7/15/09-7/14/10  
AHRQ via RTI \$185,458

Comparative Effectiveness of Drug Therapy for Rheumatoid Arthritis and Psoriatic Arthritis in Adults – Update

The goal of this contract is to perform a systematic review update with indirect comparison analyses of drug therapies for adult patients with rheumatoid arthritis or psoriatic arthritis.

Role: Co-investigator (15%)

2-312-0210837 Hansen (PI) 06/15/09-06/07/10  
AHRQ via RTI \$122,872

Comparative Effectiveness of Second-Generation Antidepressants in the Pharmacologic Treatment of Adult Depression

The goal of this contract is to perform a systematic review on the comparative efficacy, effectiveness, and harms of 12 second-generation antidepressants

Role: Co-investigator (5%)

2-312-0210837 Gaynes (PI) 5/15/09-5/14/10  
AHRQ via RTI \$210,169

Comparative Effectiveness of Treatment for Refractory Depression

The goal of this contract is to perform a systematic review on non-pharmacologic interventions for refractory depression.

Role: Co-investigator (5%)

1-312-0210837 Sheridan (PI) 4/1/09-7/15/10  
AHRQ via RTI \$108,464

Impact of Health Literacy on Health Outcomes: Systematic Evidence Review

This project is a systematic review of the relationship between literacy and health outcomes.

Role: Co-investigator (3%)

No number DeWalt (PI) 1/1/08-12/31/09

American College of Physicians (ACP) Foundation

Development of a Patient-Centered, Literacy-Appropriate, Self Management Guide to Patients with COPD

To develop and disseminate a guide for living well for Low Literacy Patients with COPD.

Role: Co-investigator (10%)

1-312-0210837 Harris (PI) 12/15/08-03/04/10  
AHRQ via RTI \$126,076

Systematic Review of Use and Quality of Colorectal Cancer Screening for NIH State-of-the-Science Conference on Enhancing Use and Quality of Colorectal Cancer Screening

To summarize recent trends in the use and quality of colorectal cancer screening, the factors that influence the use of colorectal cancer screening, effective strategies in increasing the appropriate use of colorectal cancer screening and follow-up, current and projected capacities to deliver colorectal cancer screening and surveillance, effective approaches for monitoring the use and quality of screening, and what research is needed to make the most progress.

Role: Co-investigator (5%)

1-312-0210837          Jonas (PI)          3/15/08-5/15/09  
AHRQ via RTI          \$137,999

Systematic Review of the Effectiveness of Community Health Workers  
To summarize the available evidence on how community health workers interact with clients, the impact of community health workers on outcomes (particularly knowledge, behavior, satisfaction, health outcomes, and health care utilization), cost-effectiveness of community health workers, and characteristics of training for community health workers.

Role: PI (15%)

1P30CD000138-01/ T32 HP14001    Jonas (PI)    07/01/05-09/01/07  
Lineberger Comprehensive Cancer Center/CDC/NRSA

Time Requirements for Colonoscopy Study

(1) To estimate the time required for patients in the screening colonoscopy process. (2) To use two different economic techniques, the human capital method and willingness-to-pay, to estimate the value of time required for screening colonoscopy. (3) To demonstrate the impact of including patient time costs in a cost-effectiveness analysis of screening colonoscopy.

Role: PI (25%)

290-02-0016          Donahue (PI)          05/26/06-10/15/07  
AHRQ via RTI

Comparative Effectiveness of Drug Therapy for Rheumatoid Arthritis and Psoriatic Arthritis in Adults

To summarize the available evidence comparing the efficacy, effectiveness, and safety/adverse events of medications for the treatment of rheumatoid and psoriatic arthritis.

Role: Co-investigator (15%)

GKITZ2000A          Jonas (PI)          07/15/07-11/15/08  
DERP/OHSU

Drug Class Review on Asthma Drugs

To summarize the available evidence comparing the efficacy, effectiveness, and safety/adverse events of controller medications for the treatment of persistent asthma.

Role: PI (20%)

GKITZ2000A Gartlehner (PI), Carey (Overall Award PI) 10/06-09/07  
DERP/OHSU

Drug Class Review on Constipation Drugs

To summarize the available evidence comparing the efficacy, effectiveness, and safety/adverse events of prescription medications for the treatment of chronic constipation and constipation-predominant irritable bowel syndrome.

Role: Co-investigator (10%)

GKITZ2000A Hansen (PI), Carey (Overall Award PI) 08/07-6/08  
DERP/OHSU

Update of Drug Class Review on Alzheimer's Drugs

To summarize the available evidence comparing the efficacy, effectiveness, and safety/adverse events of medications for the treatment of Alzheimer's.

Role: Co-investigator (10%)

### **Professional Service:**

- 2015-2017 Standing Member, Healthcare Effectiveness and Outcomes Research (HEOR) study section, Agency for Healthcare Quality and Research (AHRQ)
- 2014 Member, technical expert panel on e-Interventions for Alcohol Misuse for Department of Veterans Affairs Health Services Research & Development Service Evidence-based Synthesis Program
- 2005-present *Clinical Activities* - Internal Medicine practice: 1 session per week at the Ambulatory Care Center, University of North Carolina, Chapel Hill, NC

### **Journal and Peer Review:**

- 2015 Annals of Internal Medicine
- 2014 Evidence-based Synthesis Program, Department of Veterans Affairs
- 2014 Alcohol and Alcoholism
- 2014 Alcoholism: Clinical and Experimental Research
- 2014 Health Economics
- 2014 JAMA Internal Medicine
- 2013-2014 Addiction
- 2013 BMJ Open

2010-2014	Abstracts for annual SGIM meeting
2010, 2012-2013	Abstracts for the annual SMDM meeting
2009-2012	AHRQ Effective Healthcare Program (Reports, Training modules, Methods Guide chapters, Medical Tests Guide, etc.)
2008-2012	Medical Decision Making
2012	Journal of Clinical Epidemiology
2009	Cancer
2009	Genetics in Medicine
2008	Value in Health

**Reflective Statement:**

My research interests and areas of expertise are in critical appraisal and synthesis of evidence, systematic reviews, meta-analysis, health services research, primary care, prevention, screening, unhealthy alcohol use, pharmacogenomics, mental health, health economics, time costs, and chronic disease management.

As Director of the Evidence-based Practice Center (EPC), I have developed methodological expertise in evidence synthesis methods to inform decision-making. Our EPC has grown over the last decade, supported by large awards from the Agency for Healthcare Research and Quality (AHRQ) and contracts from the Drug Effectiveness Review Project (DERP). We provide rigorous evidence reviews for the US Preventive Services Task Force (USPSTF), the Centers for Medicare and Medicaid Services (CMS), and others. As the EPC Director, my vision moving forward is to continue our excellent track record (over 18 years) of doing reliable, high quality work that is published in top tier journals, and to continue to grow our methodological expertise as national and international leaders in evidence-based practice. Another goal is to develop and retain personnel, including our Associate Director and Program Manager.

Through EPC work, I have developed topical expertise in several areas, and have expanded my research in these areas to include dissemination and implementation efforts. For example, stemming from our work on unhealthy alcohol use, we previously completed a quality improvement and implementation project in the general internal medicine clinic and have recently received additional funding from UNC's Institute for Healthcare Quality Improvement to further develop screening and intervention processes.

With UNC's multidisciplinary Center for Pharmacogenomics and Individualized Therapy (CPIT), I contribute to CPIT's mission to employ an interdisciplinary approach to tailor therapies and enable the delivery of individualized medical practice. My focus has been on pharmacogenomics and individualized therapy from the primary care perspective, and on evaluation of evidence. I was the principle investigator for a randomized controlled trial of genotype-guided warfarin dosing in patients starting anticoagulation. In addition, I was the lead author of a publication on evaluation of genetic tests for the AHRQ-sponsored guide on the evaluation of medical tests. I am also working with UNC's Center for Genomics and Society to evaluate the potential harms and benefits of screening



healthy adults for certain genetic variants.

My research interest in health economics has focused on exploring the amount of time that patients spend in healthcare-related activities. I have investigated the amount of time patients spend in colorectal cancer screening, anticoagulation-related activities, and other healthcare activities. This information is useful for comparing alternatives, evaluating barriers, assessing cost-effectiveness, and quality improvement.

As an educator, in addition to training and supervising faculty, fellows, students, and staff who work on projects with our EPC, I teach medical, pharmacy, and public health students as well as residents and fellows from multiple programs across UNC. Much of this is through collaborative research experiences, but it also includes formal lectures in the School of Public Health or Department of Medicine. I am an Associate Director for UNC's NRSA Primary Care Research Fellowship and Lead Instructor for 3 classes in the Health Care and Prevention (HC&P) track of the Public Health Leadership Program (Critical Appraisal of Health Literature I and II; Systematic Reviews) for students in the MD/MPH program, and have been an invited guest lecturer for many other courses and seminars. I believe that many of the best educational experiences have a large degree of interaction and participation on the part of the learner. As such, I focus education efforts on hands-on experiences for learners.