ANNUAL REPORT APPENDICES

July 1, 2014 - June 30, 2015

The Cecil G. Sheps Center for Health Services Research
University of North Carolina at Chapel Hill
APPENDICES

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Appendix B: Policy Board Members
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Organizational Chart
Cecil G. Sheps Center for Health Services Research
University of North Carolina at Chapel Hill
APPENDIX B

POLICY BOARD MEMBERS
The Cecil G. Sheps Center for Health Services Research
2014-2015

The Cecil G. Sheps Center for Health Services Research is an organizational unit of the University’s Division of Health Affairs and, as such, the Center’s Director is responsible to the Vice Chancellor for Health Affairs. Oversight responsibility for the Center is vested in a Policy Board whose members include senior faculty and administrators from the five health science schools, as well as representatives of the health services community at large.

Thomas Bacon, PhD
Adjunct Professor
Dept of Social Medicine
School of Medicine

Tim Carey, MD, MPH
Professor of Medicine
Department of Medicine
Director, Cecil G. Sheps Center for Health Services Research

Jo Ann Earp, ScD
Professor
Department of Health Behavior and Health Education
Gillings School of Global Public Health

Ronald J. Falk, MD
Professor and Division Chief
Division of Nephrology and Hypertension
School of Medicine

Sandra B. Greene, PhD
Professor and Chair
Department of Health Policy and Management
Gillings School of Global Public Health

Michael R. Kosorok, PhD, MM
Professor and Chair
Department of Biostatistics
Gillings School of Global Public Health

Jessica Y. Lee, DDS., MPH, PhD
Associate Professor
School of Dentistry

Barbara Mark, RN, PhD
Professor
School of Nursing

Warren P. Newton, MD, MPH (Chair)
Professor and Chair
Department of Family Medicine
School of Medicine
Director, Area Health Education Centers Program

Andrew F. Olshan, PhD
Professor and Chair
Department of Epidemiology
School of Public Health

Herbert B. Peterson, MD
Professor and Chair
Department of Maternal and Child Health
Gillings School of Global Public Health

David Rubinow, MD
Professor and Chair
Department of Psychiatry
School of Medicine

Marchall S. Runge, MD, PhD
Professor and Chair
Department of Medicine
School of Medicine

Betsy Sleath, PhD
Professor and Chair
Division of Pharmaceutical Policy
Eshelman School of Pharmacy

Alan D. Stiles, MD
Professor
Department of Pediatrics
School of Medicine

Hugh H. Tilson, MD, DrPH
Adjunct Professor
Public Health Leadership Program
Gillings School of Global Public Health

Sheps Center:
Roger Akers, Deputy Director, Data Mgt and I.T.
Nancy Jenkins, Deputy Director, Bus and Finances
Tom Ricketts, PhD, Deputy Director, Policy Analysis
Jada Walker, MA, Associate Director, Operations
Bryan Weiner, PhD, Deputy Director, Research
APPENDIX C

CONTRACT AND GRANT PROPOSAL SUCCESS

Tables 1.1 - 1.3 summarize the status of proposals submitted and new proposals, supplements/addenda, and resubmissions approved for funding for the 2014-15 fiscal year.

This fiscal year (2014-15), the majority of the proposals were initial submissions of new proposals (65), while 25 were requests for continuation funding for projects already funded, 6 were a request for supplemental funds, and 2 were resubmission of a proposal.

Table 1.1
SUMMARY OF PROPOSAL SUBMISSION AND SUCCESS
July 1, 2014 - June 30, 2015

<table>
<thead>
<tr>
<th>Status</th>
<th>Initial Submissions</th>
<th>Supplements Addenda</th>
<th>Continuation Applications</th>
<th>Resubmissions</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Proposals Submitted</td>
<td>72</td>
<td>6</td>
<td>25</td>
<td>2</td>
<td>105</td>
</tr>
<tr>
<td>Funding Notification Received:</td>
<td>59</td>
<td>6</td>
<td>21</td>
<td>2</td>
<td>97</td>
</tr>
<tr>
<td>Funded</td>
<td>31</td>
<td>6</td>
<td>24</td>
<td>2</td>
<td>63</td>
</tr>
<tr>
<td>Not Funded</td>
<td>32</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>34</td>
</tr>
<tr>
<td>No Decision</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>Proposals Withdrawn</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

* Verbal notification of funding received, pending official notification.
Table 1.2  
SUMMARY OF FUNDING FOR NEW PROPOSALS, SUPPLEMENTS/ADDENDA,  
AND RESUBMISSIONS APPROVED FOR FUNDING  
Submitted July 1, 2014 - June 30, 2015 or Submitted in Previous Years

<table>
<thead>
<tr>
<th>Status</th>
<th>Number</th>
<th>Percent Funded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submitted for Funding and received Notice:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Submitted This Year</td>
<td>97</td>
<td></td>
</tr>
<tr>
<td>Submitted Previous Years</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>130</td>
<td></td>
</tr>
<tr>
<td>Funded (including verbal notification) of proposals with funding decision:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Submitted This Year</td>
<td>63</td>
<td>65 %</td>
</tr>
<tr>
<td>Submitted Previous Years</td>
<td>25</td>
<td>76 %</td>
</tr>
<tr>
<td>Total</td>
<td>88</td>
<td>73 %</td>
</tr>
</tbody>
</table>
Figure 1.1

SOURCES AND AMOUNTS OF SUPPORT BY FUNDING SOURCE AND YEAR
(Excluding Indirect Dollars Not Coming To the Sheps Center
and NC•IOM Dollars Not Coming Through the Sheps Center)
2000-2015
Table 1.3

UPDATE ON NEW FUNDING
FY 14-15
July 1, 2014 – June 30, 2015
Funding status reported for submissions of this Fiscal Year

<table>
<thead>
<tr>
<th>(number of proposals)</th>
<th>Year One Award</th>
<th>Total Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funded (88)</td>
<td>$21,097,918</td>
<td>$47,433,494</td>
</tr>
<tr>
<td>Still Outstanding (9)*</td>
<td>$1,773,222</td>
<td>$4,464,083</td>
</tr>
</tbody>
</table>

* Includes 1 outstanding submission from FY13-14.
APPENDIX D

SEMINARS/WORKSHOPS

All seminars/workshops are open to the public and were planned and sponsored or co-sponsored through the Sheps Center during this past fiscal year. Unless otherwise noted, all seminars took place at the Sheps Center. The following is a description of the seminars:

AGENCY FOR HEALTHCARE RESEARCH AND QUALITY (AHRQ)/NATIONAL RESEARCH SERVICE AWARD (NRSA) SEMINARS

Fall 2014 (The ACA – Four years on)
*State priorities and challenges*
Pam Silberman, J.D., Dr.P.H. (UNC-CH)

*Health workforce issues*
Erin Fraher, Ph.D. (UNC-CH)

*Special populations*
Kathleen Thomas, Ph.D. (UNC-CH)

*Medicaid expenditures*
Marisa Domino, Ph.D. (UNC-CH)

*Pharmaceutical markets*
Stacie Dusetzina, Ph.D. (UNC-CH)

*Electronic health records*
Sam Cykert, M.D. (UNC-CH)

*Safety-net clinics*
E. Benjamin Money, Jr., M.P.H. (North Carolina Community Health Center Association)
Brian Toomey (Piedmont Health Services, Inc)

*ACOs*
Paula Song, Ph.D. (UNC-CH)

*Preventive care*
Dan Reuland, M.D., M.P.H. (UNC-CH)

*Rural hospital closures*
Mark Holmes, Ph.D. (UNC-CH)

Spring 2015 (Career Development and Implementing HSR findings)
*The money river and budgeting*
Tim Carey, M.D., M.P.H. (UNC-CH)

*Career development awards*
Morris Weinberger, Ph.D. (UNC-CH)

*Medicaid policy under the ACA*
Genevieve Kenney, Ph.D. (The Urban Institute)

*Implementing prevention research findings*
Linda Kinsinger, M.D., M.P.H. (Veterans’ Health Administration)

*Rural hospital change*
George Pink, Ph.D. (UNC-CH)
Physician change
Betsy Sleath, Ph.D. (UNC-CH)

Theoretical frameworks for studying change
Bryan Weiner, Ph.D. (UNC-CH)

Working in contract research organizations
Emily Elstad, Ph.D., M.P.H. (AIR)
Chris Beadles, M.D., Ph.D. (RTI)

Practice change
Sam Cykert, M.D. (UNC-CH)

**UNC-CH/DUKE PROGRAM IN MENTAL HEALTH SERVICES & SYSTEMS RESEARCH SEMINAR SERIES**

The location of these seminars alternates between the Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill and the Department of Psychiatry and Behavioral Sciences, Duke University.

**Fall 2014**

*What is mental illness and how should we train psychiatrists in the 21st century to treat it?*
Gary Gala, M.D., F.A.C.S. (UNC-CH)

*What is the evidence for evidence-based treatment of schizophrenia?*
Scott Stroup, M.D., M.P.H. (Columbia University)

*Financing mental health services: New models of care*
Marisa Domino, Ph.D. (UNC-CH)

*From the child guidance movement to evidence-based practice: evolution, revolution, or disaster?*
Barbara Burns, Ph.D. (Duke University)

*The Evolution of the Use of Indiana’s Firearm Seizure Law in Indianapolis from 2007 to 2013*
George Parker, M.D. (Indiana University)

*Costs of screening and brief intervention for drug use in a primary care setting*
Gary Zarkin, Ph.D. (RTI)

**Spring 2015**

*Translating Research on Vulnerability and Protective Factors to Inform Mental Health Services for Children*
Heather Pane, Ph.D. (Duke University)

*Utilization and Adherence in Medical Homes: An Assessment of Rural-Urban Differences for People with Severe Mental Illness*
Mona Kilany, Ph.D., M.S.P.H. (UNC-CH)

*Do Medical Homes Offer Improved Diabetes Care for Medicaid Enrollees with Co-occurring Schizophrenia?*
Bill Olesiuk, Ph.D. (UNC-CH)

*SMI and Health Policy...A Broader Perspective for a Substance Abuse Researcher*
Kelly Alanis-Hirsch, Ph.D. (Duke University)

*Ethical and Legal Dimensions of Decision Making in the Context of Psychiatric Care*
Dan Moseley, Ph.D. (UNC-CH)

*Doing mental health services research with PCORI funding*
Kathleen Thomas, Ph.D. (UNC-CH)

*Mental Health, Financial Stability, and Reducing Homelessness in Military Veterans*
Eric Elbogen, Ph.D. (UNC-CH)

*Looking to the Future: Mental Health and Substance Abuse Use and Spending in 2020*
Tami Mark, Ph.D., M.B.A. (Truven Health Analytics)

*Preserving the Fighting Strength: Impaired Clinicians and the Role of Forensic Mental Health*
Mehul Mankad, M.D. (Duke University)

*RCTs with Persons with Severe Mental Illness in Criminal Justice and Community Mental Health Settings: Lessons from the Field*
Gary Cuddeback, Ph.D. (UNC-CH)

**DANUBE UNIVERSITY AT KREMS-RTI INTERNATIONAL-UNC AT CHAPEL HILL METHODS (DUK-RTI-UNC) SEMINAR SERIES FOR SYSTEMATIC REVIEWS AND META-ANALYSES**

**Fall 2014**
*Systematic Reviews of qualitative Studies*
Isolde Sommer, Ph.D., M.P.H. (DUK)

*Evaluating evidence on environmental health risks*
Michael Kundi, Ph.D. (Medical University of Vienna)

*Primer on meta-analysis of diagnostic accuracy studies*
Thomas Trikalinos, M.D., Ph.D. and Issa J. Dahabreh, M.D., M.S. (Brown University)

*Cochrane risk of bias tool for observational studies (ACROBAT-NRS)*
Meera Viswanathan, Ph.D. (Brown University)

*Publication indices*
habil. Peter Baumgartner, Ph.D. (DUK)

**Spring 2015**
*ADDIS*
Gert van Valkenhoef, Ph.D. (University Medical Centre Groningen)

*EPPI-Reviewer*
Jeff Brunton, B.Sc., (Evidence for Policy and Practice Information and Co-ordinating Centre (EPPI-Centre))

*Evidence to Decision Tables*
Pablo Alonso Coello, M.D., Ph.D. (Sant Pau Biomedical Research Institute)

**TRIANGLE HEALTH ECONOMICS WORKSHOP SERIES**
Attendance is open to all interested persons. Regular attendees included faculty and doctoral students from UNC academic departments (Health Policy and Management, Economics, Public Policy, and Pharmaceutical Policy and Evaluative Sciences), Sheps Center fellows, faculty and students from Duke University departments (Economics, Public Policy, the Business School, and the Center for Health Policy and Law), Research Triangle Institute researchers, and, on occasion, faculty from North Carolina State University, East Carolina University, the University of North Carolina at Greensboro.

**Fall 2014**
*Outsourcing and Ownership: Theory and Evidence from California General Care Hospitals*
Christina Marsh Dalton, Ph.D. (Wake Forest)

*Transparency and Prices: the Value of Information in Hospital-Supplier Bargaining*
Matt Grennan, Ph.D. (Wharton)

*Recessions, Healthy No More?*
Christopher J. Ruhm, Ph.D. (University of Virginia)

*The Impact of Consumer Inattention on Insurer Pricing in the Medicare Part D Program*
Kate Ho, Ph.D. (Columbia University)

*Synthetic control methods*
Yuna Kim, Ph.D. and Christine Durrance, Ph.D. (UNC-CH)
Spring 2015
Hospital Network Competition and Adverse Selection: Evidence from the Massachusetts Health Insurance Exchange
Mark Shepard, Ph.D. (Harvard)

Genetic and Economic Interaction In The Formation of Human Capital. The Case of Obesity
Pietro Biroli, Ph.D. (University of Chicago)

Paying More for Less? Insurer Competition and Health Plan Generosity in the Medicare Advantage Program
Daria Pelech (Harvard)

How Do Managed Care Plans Reduce Healthcare Costs?
Jessica Van Parys, Ph.D. (Columbia)

Physician Peer Effects, Organization, and the “Disadoption” of Low-Value Services
Aditi Sen (Wharton)

Special Education Financing and ADHD Medications: A Bitter Pill to Swallow
Melinda Morrill, Ph.D. (NC State)

Organizational Structure & Physician Production Decisions
Julie Sakowski, Ph.D. (Rational Answer Consulting)

Advantageous Selection, Moral Hazard, and Insurer Sorting on Risk in the U.S. Auto Insurance Market
Frank Sloan, Ph.D. (Duke University)

The Effect of Health Insurance Subsidy on Mortality for Low Income Individuals
Martin Andersen, Ph.D., M.P.H. (UNC Greensboro)

MEDICATION ADHERENCE SEMINAR SERIES:
COMPARATIVE EFFECTIVENESS RESEARCH (CER) STRATEGIC INITIATIVE, NC TRACS
Brinkhous-Bullitt Building, 2nd Floor (Room #219), 160 N. Medical Drive, UNC

Summer 2014
Claims-Based Measures of Medication Adherence and Methodological Issues.
Stacie Dusetzina, Ph.D. (UNC-CH)
Joel Farley, Ph.D. (UNC-CH)

Methodological issues when using medication adherence as an exposure or covariate in CER
Jenny Lund, Ph.D., M.S.P.H. (UNC-CH)
Til Stürmer, M.D., Ph.D., M.P.H. (UNC-CH)

In addition, the Center frequently hosts state and national meetings on research and policy issues.
APPENDIX E

ETHICS WORKSHOP

ETHICS IN HEALTH SERVICES RESEARCH
August 18, 2014, 1:00 pm – 5:00 pm
DeFries Conference Room, 1st Floor, Sheps Center

Prerequisite: Required human subjects training to be completed this summer (CITI web-based training on human subjects, [CITI online course](#)).

<table>
<thead>
<tr>
<th>Session I:</th>
<th>Conflicts of Interest, Advocacy and Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 pm</td>
<td>Introduction of Faculty &amp; Fellows</td>
</tr>
<tr>
<td>1:15 pm</td>
<td>UNC-CH Policies &amp; Procedures</td>
</tr>
<tr>
<td></td>
<td>Reading:</td>
</tr>
<tr>
<td></td>
<td>(1) Responsible Conduct of Research. UNC-CH Office of the Vice Chancellor for Research &amp; Graduate Studies</td>
</tr>
<tr>
<td></td>
<td>(2) Recommendations on Regulatory Issues In Cluster Studies, USDHHS</td>
</tr>
<tr>
<td>1:30 pm</td>
<td>Conflicts of Interest and Scientific Misconduct</td>
</tr>
<tr>
<td></td>
<td>Reading:</td>
</tr>
<tr>
<td></td>
<td>(3) AcademyHealth’s Ethical Guidelines for Managing Conflicts of Interest in Health Services Research December 2004</td>
</tr>
<tr>
<td></td>
<td>(4) Erlinghaus S. Responses of Medical Schools to Institutional Conflicts of Interest. JAMA 2008; 299:665-71</td>
</tr>
<tr>
<td></td>
<td>(5) Rothman DJ. Academic Medical Centers and Financial Conflicts of Interest. JAMA 2008; 299:695-7</td>
</tr>
<tr>
<td>2:15 pm</td>
<td>Advocacy &amp; Research</td>
</tr>
<tr>
<td></td>
<td>Reading:</td>
</tr>
<tr>
<td></td>
<td>(8) Susan Dentzer, From the Editor, Health Affairs, 28, no.1 (2009):w87-w88</td>
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<tr>
<td>3:00 pm</td>
<td>Break</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Session II:</th>
<th>Publication and Authorship Issues</th>
</tr>
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<tr>
<td>3:15 pm</td>
<td>Publication and Authorship Issues</td>
</tr>
<tr>
<td></td>
<td>Reading:</td>
</tr>
<tr>
<td></td>
<td>(11) DeAngelis CD. Impugning the Integrity of Medical Science. JAMA 2008; 1833-5</td>
</tr>
<tr>
<td></td>
<td>(12) Fugh-Berman A. The Corporate Coauthor. JGIM. 2005;20:546-548</td>
</tr>
<tr>
<td></td>
<td>(14) International Committee of Medical Journal Editors, Uniform requirements for manuscripts submitted to biomedical journals: Writing and editing for biomedical publication, updated December 2013.</td>
</tr>
</tbody>
</table>
2015 Gordon H. DeFriese Lecture on Health Services Research

“So make me!...translating research into action”

Thomas C. Ricketts, III, PhD, MPH
Deputy Director for Policy Analysis, Cecil G. Sheps Center for Health Services Research
Professor, Health Policy & Management and Social Medicine
University of North Carolina at Chapel Hill

3:00 pm
Wednesday, April 1, 2015
The Carolina Club, George Watts Hill Alumni Center
Stadium Drive at Ridge Road
The University of North Carolina at Chapel Hill Campus

Reception to Follow

(Parking is available in the Rams Head Deck located next to the Carolina Club at a rate of $1.50/hour)
APPENDIX G

PUBLICATIONS

This past year affiliated research staff working on Center-related projects published 212 articles, book chapters, or other reports. This included 129 articles in peer-reviewed journals, 83 other publications, including annual reports, briefs, data books, evidence reports, fact sheets, reviews, and presentations.

Peer-reviewed journals:


Chen RC. Organ preservation-will data translate into reality for bladder cancer patients? Clinical oncology (Royal College of Radiologists (Great Britain)). 2015;27(3):133-135.


Hanson LC. Where will palliative care go next? Journal of palliative medicine. 2014;17(9):980-981.


Hanson LC, Schenck AP, Burstin H. Quality and Outcome Measures. Paper presented at: Meeting the Needs of Older Adults with Serious Illness2014.


Mercer VS, Freburger JK, Yin Z, Preisser JS. Recovery of paretic lower extremity loading ability and physical function in the first six months after stroke. *Archives of physical medicine and rehabilitation*. 2014;95(8):1547-1555.e1544.


Sloane PD, Oudenhoven MD, Broyles J, McNabney M. Challenges to Cost-Effective Care of Older Adults with Multiple Chronic Conditions: Perspectives of PACE Medical Directors. *Journal of the American Geriatrics Society.* 2014;62(3):564.

Sloane PD, Warshaw GA, Potter JF, Flaherty E, Ham RJ, Disengagement AV. Principles of Primary Care of Older Adults. *Ham's Primary Care Geriatrics: A Case-Based Approach.* 2014:3.


**Chapters, books, reports, presentations, etc:**


A Comparison of Closed Rural Hospitals and Perceived Impact (April 2015) Thomas SR; Kaufman BG; Randolph RK; Thompson, KW; Perry JR; Pink GH. FB122.


Best Practices for Health Insurance Marketplace Outreach and Enrollment in Rural Areas (December 2014) Silberman, P; Thomas, S; Kaufman, B; Perry, J; and Holmes, M. FS01.

Do Current Medicare Rural Hospital Payment Systems Align with Cost Determinants? (February 2015) Moss, K; Holmes, M; Pink G. FB120.


Fraher E. “How can we transform the workforce to meet the needs of a transformed health system?” Vermont Health Care Workforce Symposium. Burlington, VT. November 10, 2014.

Fraher E. “How can we transform the workforce to meet the needs of a transformed health system?” NC Foundation for Advanced Health Programs. Chapel Hill, NC. November 6, 2014.


Geographic Variation in Plan Uptake in the Federally Facilitated Marketplace (September 2014) Holmes, M.; Silberman, P; Thompson, K; Freeman, V; Randolph, R. FB118.


Knapton A, Fraher EP. “Using workforce data to drive Graduate Medical Education Investments” Presentation at the Association of American Medical Colleges Workforce Conference. Alexandria, VA. April 30, 2015.


Ricketts, TC. "So Make Me". 2015 Gordon H. DeFriese Lecture, University of North Carolina at Chapel Hill. Chapel Hill, NC April 1, 2015.


Ricketts, TC. Rural Poor, and Underserved. Faculty for 2014 NIMHD Translational Health Disparities Course. Bethesda, MD, August 18, 2014.

Ricketts, TC. The Future of Medical Education. Visiting Faculty Presentation. University of Belgrade (Serbia) Medical School. June 29, 2014


Rural Provider Perceptions of the ACA: Case Studies in Four States (February 2015) Kaufman, B; Silberman, P; Holmes, M. FB121.

Rural-Urban Differences in Continuity of Care among Medicare Beneficiaries (December 2014) Toth, M; Quach, C; and Holmes, M. FB119.


The 21st Century Rural Hospital: A Chart Book (March 2015) Freeman, V; Thompson, K; Howard, HA; Randolph, R; Holmes, M.