

## **Derek DeLia, Ph.D.**

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### **EDUCATION**

- 9/97                      Ph.D. in Economics, Cornell University, Ithaca, NY  
Dissertation: Consumer Decision Making in Health Care Markets
- 5/95                      MA in Economics, Cornell University, Ithaca, NY
- 5/92                      BA with high honors in Economics/Mathematics, Rutgers University, Camden, NJ

### **RESEARCH/SUPERVISORY POSITIONS**

- 9/22-present            Associate Professor, Rutgers University, Bloustein School of Planning & Public Policy
- 12/17-6/22             Director of Health Economics & Health Systems Research, MedStar Health Research Institute
- 12/18-present         Professor, Georgetown University School of Medicine, Department of Plastic & Reconstructive Surgery (non-tenured affiliate appointment)
- 1/18 – present         Senior Affiliated Faculty, Rutgers Center for State Health Policy
- 7/16 – 12/17            Research Professor & Senior Health Economist, Rutgers Center for State Health Policy
- 4/09 – 6/16             Associate Research Professor & Senior Health Economist, Rutgers Center for State Health Policy
- 1/14 – 12/17            Supervisor – Data Analysis Team, Rutgers Center for State Health Policy
- 6/04 – 3/09             Assistant Research Professor & Senior Policy Analyst, Rutgers Center for State Health Policy
- 7/02 – 5/04             Assistant Research Professor & Policy Analyst, Rutgers Center for State Health Policy
- 3/00 – 7/02             Senior Research Analyst, The United Hospital Fund of New York
- 7/97 – 2/00             Research Analyst, The United Hospital Fund of New York
- 3/95 – 5/97             Research Assistant, Cornell University, Sloan Program in Health Services Administration

## **TEACHING POSITIONS**

- 1/03 – 8/17                      Part Time Lecturer, Rutgers University, Department of Economics  
  
Courses: Health Economics, Econometrics (BA Level)
- 1/09 – 5/09                      Part Time Lecturer, Rutgers University, Bloustein School of Planning and Public Policy  
  
Course: Public Health Economics
- 1/99 – 5/02                      Adjunct Assistant Professor, New York University – Wagner School of Public Service  
  
Courses: Health Economics and Payment Systems; Statistical Methods for Public, Nonprofit, & Health Management (MPA-Level).
- 1/02 – 5/02                      Lecturer, Columbia University, Mailman School of Public Health  
  
Course: Introduction to Health Economics (MPH-Level).
- 8/00 – 12/00                     Adjunct Assistant Professor, CUNY – Lehman College, Dept of Health Services  
  
Course: Research and Data Analysis in Health Services (BA Level).
- 8/93 – 5/97                      Teaching Assistant, Cornell University, Department of Economics  
  
Courses: Microeconomics I & II (Ph.D. level), Introductory Microeconomics (BA Level), Introductory Macroeconomics (BA Level).
- 9/91 – 5/92                      Supplemental Instruction Leader, Rutgers University  
  
Courses: Introductory Microeconomics, Introductory Macroeconomics.
- 9/90 – 7/92                      Student Tutor, Rutgers University  
  
Courses: Undergraduate Economics, Mathematics, & Statistics.

## **PEER-REVIEWED PUBLICATIONS**

- A1. James McDermott, Haijun Wang, **Derek DeLia**, Matthew Sweeny, Mohammed Bayasi, Keith Unger, David E Stein, Waddah B Al-Refaie. “The Impact of Clinician Linkages on Unequal Access to High-Volume Hospitals for Colorectal Cancer Surgery”. *Journal of the American College of Surgeons*. In press.

- A2. Jessica E Galarraga, **Derek DeLia**, Jim Huang, Cynthia Woodcock, Rollin J Fairbanks, & Jesse Pines. “Effects of Maryland’s Global Budget Revenue Model on Emergency Department Utilization and Revisits”. *Academic Emergency Medicine*. In press.
- A3. Megan E. Bouchard, Alexander Zeymo, Sameer Desale, Brian Cohen, Mohammad Bayasi, Brian L. Bello, **Derek DeLia**, Waddah B. Al-Refaie. “Persistent Disparities in Access to Elective Colorectal Cancer Surgery After Medicaid Expansion Under the Affordable Care Act: A Multi-State Evaluation”. *Diseases of the Colon & Rectum*. In press.
- A4. Kenneth L Fan, Jenna Bekeny, Christopher Kennedy, Elizabeth Zolper, John Steinberg, Christopher Attinger, Karen K Evans, **Derek DeLia**. “A Focus on Amputation Level Factors Preventing Length Preservation in the National Inpatient Sample.” *Journal of American Podiatric Medical Association*. In press.
- A5. Jessica E Galarraga, **Derek DeLia**, Daniel Wilhite, Ronald Romero-Barrientos, Kaitlin O’Sullivan, Donna Noccolino, Laura Pimentel, Cynthia Woodcock, Rollin (Terry) Fairbanks, Jesse M Pines. “Emergency Department Care Coordination Strategies and Perceived Impact Under Maryland’s Hospital Payment Reforms”. *American Journal of Emergency Medicine*. 45: 578-589, 2021.
- A6. **Derek DeLia**, Jose Nova, Sujoy Chakravarty, Emmy Tiderington, Taiisa Kelly, & Joel Cantor. “Effects of Permanent Supportive Housing on Healthcare Utilization and Spending among New Jersey Medicaid Enrollees Experiencing Homelessness”. *Medical Care* 59 (Suppl 2): S199-S205, 2021.
- A7. Punam Ohri-Vachaspati, Francesco Acciai, Kristen Lloyd, David Tulloch, Robin DeWeese, **Derek DeLia**, Michael Todd, & Michael Yedidia. “Evidence that Changes in Community Food Environments Lead to Changes in Children’s Weight: Results from a Longitudinal Prospective Cohort Study”. *Journal of the Academy of Nutrition and Dietetics* 121(3): 419-434, 2021.
- A8. David Song, Kenneth L. Fan, & **Derek DeLia**. “Discussion: Reimbursement in Plastic Surgery”. *Plastic and Reconstructive Surgery* 147(4): 1004-1006, 2021.
- A9. **Derek DeLia**. “Primary Care Delivery for New versus Established Medicaid Enrollees”. *American Journal of Managed Care*. 27(2): 294-300, 2021.
- A10. Kenneth L Fan, Tanvee Singh, Jenna C Bekeny, Elizabeth G Zolper, Paige Dekker, Christopher Attinger, Karen K Evans, **Derek DeLia**. Use of Flap Salvage for Lower Extremity Chronic Wounds Occurs Most Often in Competitive Hospital Markets. *Plastic and Reconstructive Surgery Global Open* 9(2): e3183, 2021.
- A11. Kenneth L. Fan, **Derek DeLia**, Cara K. Black, Elizabeth Zolper, Tanvee Singh, Peter Wirth, Kyle Luvisa, David H. Song, Christopher E. Attinger, & Karen K. Evans. “Who, What, Where: Demographics, Severity of Presentation, and Location of Treatment Drive Delivery of Diabetic Limb Reconstructive Services within the National Inpatient Sample”. *Plastic and Reconstructive Surgery*.145(6): 1516-1527, 2020.
- A12. Joel C. Cantor, Sujoy Chakravarty, Jose Nova, Taiisa Kelly, **Derek DeLia**, Emmy Tiderington, & Richard Brown. “Medicaid Utilization and Spending among Homeless Adults in New Jersey: Implications for Medicaid-Funded Tenancy Support Services”. *The Milbank Quarterly* 98(1): 106-130, 2020.
- A13. **Derek DeLia** & Michael J. Yedidia. “The Policy and Practice Legacy of the New Jersey Medicaid ACO Demonstration Project”. *Journal of Ambulatory Care Management* 43(1): 2-10, 2020.

- A14. Punam Ohri-Vachaspati, Robin S. DeWeese, Francesco Acciai, **Derek DeLia**, David Tulloch, Daoqin Tong, Cori Lorts, & Michael J. Yedidia. "Healthy Food Access in Low-Income High-Minority Communities: A Longitudinal Assessment 2009-2017". *International Journal of Environmental Research and Public Health* 16, July 3, 2019.
- A15. Punam Ohri-Vachaspati, Francesco Acciai, **Derek DeLia**, Kristen Lloyd, & Michael Yedidia. "Accuracy of Parent-Measured and Parent-Estimated Heights and Weights in Determining Child Weight Status". *JAMA Pediatrics* 173(8): 793-795, 2019. (Comment & response, "Parent-Measured and Parent-Estimated Child's Heights and Weights", published online December 11, 2019.)
- A16. Jennifer Tsui, **Derek DeLia**, Antoinette Stroup, Jose Nova, Aishwarya Kulkarni, Jeanne Ferrante, & Joel Cantor. "Association of Medicaid Enrollee Characteristics and Primary Care Utilization with Cancer Outcomes for the Period Spanning Medicaid Expansion in New Jersey." *Cancer* 125(8): 1330-1340, 2019.
- A17. **Derek DeLia**. "Spending Carveouts Substantially Improve the Accuracy of Performance Measurement in Shared Savings Arrangements: Findings from Simulation Analysis of Medicaid ACOs." *Inquiry: The Journal of Health Care Organization, Provision, and Financing* 54: 1-11, 2017.
- A18. Natasha Tasevska, **Derek DeLia**, Cori Lorts, Michael Yedidia, & Punam Ohri-Vachaspati. "Determinants of Sugar Sweetened Beverage Consumption among Low-Income Children: Are There Differences by Race/Ethnicity, Age, and Gender?" *Journal of the Academy of Nutrition and Dietetics* 117(12): 1900-1920, 2017.
- A19. **Derek DeLia**. "Mortality, Disenrollment, and Spending Persistence in Medicaid and CHIP." *Medical Care* 55(3): 220-228, 2017.
- A20. **Derek DeLia**. "Monte Carlo Analysis of Payer and Provider Risks in Shared Savings Arrangements." *Medical Care Research and Review* 73(5): 511-531, 2016.
- A21. **Derek DeLia**, Kristen Lloyd, Cecile Feldman, & Joel C. Cantor. "Patterns of Emergency Department Use for Dental and Oral Health Care: Implications for Dental and Medical Care Coordination" *Journal of Public Health Dentistry* 76: 1-8, 2016.
- A22. **Derek DeLia**, Henry Wang, Jared Kutzin, Mark Merlin, Jose Nova, Kristen Lloyd, & Joel Cantor. "Prehospital Transportation to Therapeutic Hypothermia Centers and Survival from Out-of-Hospital Cardiac Arrest." *BioMed Central (BMC) Health Services Research* 15(1), December 2015.
- A23. Punam Ohri-Vachaspati, **Derek DeLia**, Robin DeWeese, Noe C. Crespo, Michael Todd, & Michael Yedidia. "The Relative Contribution of Layers of the Social Ecological Model to Childhood Obesity." *Public Health Nutrition* 18(11): 2055-2066, 2015.
- A24. Alan C. Monheit, Joel C. Cantor, & **Derek DeLia**. "Drawing Plausible Inferences about the Impact of State Dependent Coverage." *Health Services Research* 50(3): 631-636, 2015.
- A25. Sujoy Chakravarty, Dorothy Gaboda, **Derek DeLia**, Joel C. Cantor, & Jose Nova. "Impact of Medicare Part D on Coverage, Access, and Disparities among New Jersey Seniors" *Medical Care Research and Review* 72(2): 127-148, 2015.
- A26. Joel Cantor, Sujoy Chakravarty, Jian Tong, Michael Yedidia, Oliver Lontok, & **Derek DeLia**. "The New Jersey Medicaid ACO Demonstration Program: Seeking Opportunities for Better Care and Lower Costs among Complex Low-Income Patients." *Journal of Health Politics, Policy, and Law* 39(6): 1185-1211, 2014.

- A27. **Derek DeLia**, Jian Tong, Dorothy Gaboda, & Lawrence Casalino. "Post-Discharge Follow-Up Visits and Hospital Utilization by Medicare Patients, 2007-2010." *Medicare and Medicaid Research Review* 4(2): E1-E19, 2014.
- A28. Katherine Hempstead, **Derek DeLia**, Joel Cantor, Tuan Nguyen, & Jeffrey Brenner. "The Fragmentation of Hospital Use among a Cohort of High Utilizers: Implications for Emerging Care Coordination Strategies for Patients with Multiple Chronic Conditions." *Medical Care* 52(3), Suppl 2: s67-s74, 2014.
- A29. **Derek DeLia**. "Leaving It to Chance: The Effects of Random Variation in Shared Savings Arrangements." *Health Services and Outcomes Research Methodology* 13: 219-240, 2013.
- A30. Punam Ohri-Vachaspati, Kristen Lloyd, **Derek DeLia**, David Tulloch, & Michael Yedidia. "A Closer Examination of the Relationship between Children's Weight Status and the Food and Physical Activity Environment." *Preventive Medicine* 57: 162-167, 2013.
- A31. **Derek DeLia**, Donald Hoover, & Joel Cantor, "Statistical Uncertainty in the Medicare Shared Savings Program." *Medicare and Medicaid Research Review* 2(4): E1-E15, 2012. (Featured on CMS Meet the Author Discussion Group.)
- A32. Joel Cantor, Alan Monheit, **Derek DeLia**, & Kristen Lloyd, "Early Impact of the Affordable Care Act on Health Insurance Coverage of Young Adults." *Health Services Research* 47(5): 1773-1790, 2012.
- A33. **Derek DeLia**, Henry Wang, Jared Kutzin, Mark Merlin, & Joel Cantor. "Post-Cardiac Arrest Therapeutic Hypothermia in New Jersey Hospitals: Analysis of Adoption and Implementation." *Therapeutic Hypothermia and Temperature Management* 2(2):78-88, 2012.
- A34. **Derek DeLia**, Joel Cantor, Susan Brownlee, Dorothy Gaboda, & Jose Nova. "Patient Preference for Emergency Care: Can and Should It Be Changed?" *Medical Care Research and Review* 69(3): 277-293, 2012.
- A35. Joel Cantor, Dina Belloff, Alan Monheit, **Derek DeLia**, & Margaret Koller. "Expanding Dependent Coverage for Young Adults: Lessons from State Initiatives." *Journal of Health Politics, Policy, and Law* 37(1): 99-128, 2012.
- A36. Alan Monheit, Joel Cantor, **Derek DeLia**, & Dina Belloff. "How Have State Policies to Expand Dependent Coverage Affected the Health Insurance Status of Young Adults?" *Health Services Research* 46(1-2): 251-267, 2011.
- A37. Joel Cantor, **Derek DeLia**, Amy Tiedemann, Ava Stanley, & Karl Kronebusch. "Effectiveness of a State Policy to Reduce Racial Disparities in Coronary Angiography." *Health Affairs* 28(5): 1521-1531, 2009.
- A38. **Derek DeLia**, Joel Cantor, Amy Tiedemann, & Cecilia Huang, "Effects of Regulation and Competition on Healthcare Disparities: The Case of Cardiac Angiography in New Jersey." *Journal of Health Politics, Policy, and Law* 34(1): 63-91, 2009.
- A39. **Derek DeLia** & Elizabeth Wood. "The Dwindling Supply of Empty Beds: Implications for Hospital Surge Capacity." *Health Affairs* 27(6): 1688-1694, 2008.
- A40. Ava Stanley, **Derek DeLia**, & Joel Cantor. "Racial Disparity and Technology Diffusion: The Case of Cardioverter Defibrillator Implants, 1996-2001." *Journal of the National Medical Association* 99(3): 201-207, 2007.

- A41. **Derek DeLia**. “Caring for the New Uninsured: Hospital Charity Care for Older People without Coverage.” *Journal of the American Geriatrics Society* 54(12): 1933-1936, 2006.
- A42. **Derek DeLia**. “Annual Bed Statistics Give a Misleading Picture of Hospital Surge Capacity.” *Annals of Emergency Medicine* 48(4):384-388, 2006.
- A43. **Derek DeLia**, Allyson Hall, Timothy Prinz, & John Billings, “What Matters to Low-Income Patients in Ambulatory Care Facilities?” *Medical Care Research and Review* 61(3): 352-375, 2004.
- A44. **Derek DeLia**, “Distributional Issues in the Analysis of Preventable Hospitalizations.” *Health Services Research* 38(6): 1761-1779, 2003.
- A45. **Derek DeLia**, Joel Cantor, & Elaine Duck, “Productivity versus Training in Primary Care: Analysis of Hospitals and Health Centers in New York City.” *Inquiry: The Journal of Health Care Organization, Provision, and Financing* 39(3): 314-326, 2002.
- A46. **Derek DeLia**, Joel Cantor, & David Sandman, “Medicaid Managed Care in New York City: Recent Performance and Ensuing Challenges.” *American Journal of Public Health* 91(3): 458-460, 2001.
- A47. Elaine Duck, **Derek DeLia**, & Joel Cantor, “Primary Care Productivity and the Health Care Safety Net in New York City.” *The Journal of Ambulatory Care Management* 24(1): 1-14, 2001.

## **REPORTS & OTHER RESEARCH**

### Policy reports, technical reports, and white papers

- B1. **Derek DeLia** & Jolene Chou. *Alternative Staffing Models to Improve Care for Complex Patients in their Homes and other Settings: Early Findings from the Transforming Complex Care Initiative*. MedStar Health Research Institute: Hyattsville, MD. March 2019.
- B2. **Derek DeLia** & Jolene Chou. *Organizing Complex Care for Rural Populations: A Case Study of Three Montana Communities*. MedStar Health Research Institute: Hyattsville, MD. March 2019.
- B3. **Derek DeLia**, Jose Nova, & David Goldin. *Trends in the Supply, Utilization, and Payment for Primary Care Services in New Jersey FamilyCare before and after ACA Medicaid Expansion*. Rutgers Center for State Health Policy: New Brunswick, NJ. February 2019.
- B4. **Derek DeLia**, Michael Yedidia, & Oliver Lontok. *Update on Operations and Care Management Strategies in the New Jersey Medicaid Accountable Care Organization Demonstration Project*. Rutgers Center for State Health Policy: New Brunswick, NJ, November 2018.
- B5. **Derek DeLia**, Rizie Kumar, Jose Nova, Kristen Lloyd, & David Goldin. *Spending and Utilization Indicators in the New Jersey Medicaid Accountable Care Organization Demonstration Project*. Rutgers Center for State Health Policy: New Brunswick, NJ, November 2018.
- B6. **Derek DeLia**, Michael Yedidia, & Oliver Lontok. *Year 1 of the New Jersey Medicaid Accountable Care Organization Demonstration Project: Assessment of Operations and Care Management Strategies*. Rutgers Center for State Health Policy: New Brunswick, NJ, February 2017.
- B7. Sujoy Chakravarty, Kristen Lloyd, Jennifer Farnham, Susan Brownlee, Katie Zhang, & **Derek DeLia**. *Examining the Effect of the NJ Comprehensive Waiver on Access to Care, Quality, and Cost of Care: Draft Interim Evaluation Report*. Prepared for the NJ Department of Human Services. Rutgers Center for State Health Policy: New Brunswick, NJ, July 2016.

- B8. Joel Cantor, Alfred Talia, Margaret Koller, **Derek DeLia**, & Jennifer Farnham for the Rutgers Biomedical and Health Sciences (RBHS) Working Group on Medicaid High Utilizers. *Analysis and Recommendations for Medicaid High Users in New Jersey*. Rutgers Biomedical and Health Sciences: New Brunswick, NJ, January 2016.
- B9. **Derek DeLia** & Kristen Lloyd. *Sources of Variation in Avoidable Hospital Use and Cost across Low-Income Communities in New Jersey*. Rutgers Center for State Health Policy: New Brunswick, NJ, July 2014.
- B10. Kristen Lloyd, **Derek DeLia**, Joel Cantor, & Alan Monheit. *Expanded Dependent Coverage under the Affordable Care Act and Its Implications for Risk Pooling*. State Health Access Reform Evaluation (SHARE) Issue Brief. February 2014.
- B11. **Derek DeLia**, Jose Nova, Kristen Lloyd, & Daisuke Goto. *Technical Report on the Creation of a Linked Prehospital, Hospital, and Mortality Database in New Jersey*. Rutgers Center for State Health Policy: New Brunswick, NJ, September 2013.
- B12. Rob Houston, Tricia McGinnis, Bruce Dees, & **Derek DeLia**. *The New Jersey Medicaid Accountable Care Organization Business Planning Toolkit*. Center for Health Care Strategies: Hamilton, NJ. June 2013.
- B13. Sujoy Chakravarty, Joel Cantor, Jian Tong, Derek DeLia, Oliver Lontok, & Jose Nova. *Hospital Utilization Patterns in 13 Low Income Communities in New Jersey: Opportunities for Better Care and Lower Costs*. Rutgers Center for State Health Policy: New Brunswick, NJ, March 2013.
- B14. **Derek DeLia** & Joel Cantor. *Recommended Approach for Calculating Savings in the NJ Medicaid ACO Demonstration Project*. Rutgers Center for State Health Policy: New Brunswick, NJ, July 2012.
- B15. Joel Cantor, **Derek DeLia**, & Manisha Agrawal. *Evaluation of the New Jersey Health Initiatives Expecting Success: Excellence in Cardiac Care Program*. Rutgers Center for State Health Policy: New Brunswick, NJ, September 2011.
- B16. Joel Cantor, Dorothy Gaboda, **Derek DeLia**, & Alan Monheit. *Data for Planning a Temporary High Risk Health Insurance Pool in New Jersey*. Rutgers Center for State Health Policy: New Brunswick, NJ, May 2010.
- B17. Joel Cantor, Alan Monheit, Dina Belloff, **Derek DeLia**, & Margaret Koller. *Impact of State Dependent Coverage Expansions on Young Adult Insurance Status: Further Analysis*. State Health Access Data Assistance Center (SHADAC), State Health Access Reform Evaluation. Minneapolis, MN, April 2010.
- B18. Joel Cantor, Alan Monheit, Dina Belloff, **Derek DeLia**, & Margaret Koller. *Dependent Coverage Expansions: Estimating the Impact of Current State Policies*. State Health Access Data Assistance Center (SHADAC), State Health Access Reform Evaluation. Minneapolis, MN, January 2010.
- B19. Joel Cantor, Manisha Agrawal, Marsha Rosenthal, & **Derek DeLia**. *Evaluation of the New Jersey Hospital Quality Initiative: Final Report*. Rutgers Center for State Health Policy: New Brunswick, NJ, 2009.
- B20. **Derek DeLia** & Joel Cantor. "Emergency Department Utilization and Capacity." *Research Synthesis Report* No.17. Robert Wood Johnson Foundation: Princeton, NJ. July, 2009.
- B21. **Derek DeLia**. "A Primer on the Uninsured and the Healthcare Safety Net in New Jersey." Invited paper for *MDAdvisor* 1(1): 18-23, 2008.

- B22. **Derek DeLia.** *Hospital Capacity, Patient Flow, and Emergency Department Use in New Jersey.* Report to the New Jersey Department of Health and Senior Services, September 2007.
- B23. **Derek DeLia.** *Evaluation of the Hospital Charity Care Program in New Jersey.* Rutgers Center for State Health Policy, January 2007.
- B24. **Derek DeLia.** *Potentially Avoidable Use of Hospital Emergency Departments in New Jersey.* Report to the New Jersey Department of Health and Senior Services, July 2006.
- B25. *Healthcare Access Monitor.* Series of quarterly and annual reports submitted to the New Jersey Department of Health and Senior Services, 2003-2006.
- B26. **Derek DeLia & Dina Belloff.** *Disparity in Health Insurance Coverage: Urban Versus Non-Urban Areas of New Jersey.* Report to the New Jersey Department of Human Services, November 2005.
- B27. **Derek DeLia.** *Emergency Department Utilization and Surge Capacity in New Jersey, 1998-2003.* Report to the New Jersey Department of Health and Senior Services, March, 2005.
- B28. **Derek DeLia, Joel Cantor, Denise Davis, & Najaf Ahmad.** *State Subsidies for Federally Qualified Health Centers in New Jersey: Options for Reform.* Report to the New Jersey Department of Health and Senior Services, August, 2004.

Chartbooks/databooks, newsletters, and facts & findings

- C1. Kristen Lloyd, **Derek DeLia**, & Joel Cantor. *Facts & Findings: Use of Emergency Departments for Non-traumatic Oral Care in New Jersey.* Rutgers Center for State Health Policy: New Brunswick, NJ, March 2014.
- C2. **Derek DeLia**, Joel Cantor, Susan Brownlee, & Jeff Abramo. *New Jersey Health Care Opinion Poll: Public Concern about Hospital Capacity.* CSHP Facts and Findings No.9, February 2008.
- C3. **Derek DeLia** & Carl Schneider. *Hospital Utilization and Access to Primary Care in New Brunswick: A Chartbook.* Rutgers Center for State Health Policy & Healthier New Brunswick 2010, February 2007.
- C4. **Derek DeLia**, Carl Schneider, & Margaret Koller. *The Low-Income Uninsured in New Jersey: Chartbook 2.* State of New Jersey Department of Human Services in collaboration with the Rutgers Center for State Health Policy, August 2005.
- C5. **Derek DeLia**, Margaret Koller, Carl Schneider, & Lori Glickman. *The Medically Uninsured in New Jersey: A Chartbook.* State of New Jersey Department of Human Services in collaboration with the Rutgers Center for State Health Policy, August 2004.
- C6. “Utilization, Access, and Satisfaction under Voluntary Enrollment”, *Currents: Medicaid Managed Care* 3(4), Winter 1998. United Hospital Fund.
- C7. “Risk Selection under Voluntary Enrollment in Medicaid Managed Care”, *Currents: Medicaid Managed Care* 3(3), Fall 1998. United Hospital Fund.

**POLICY BRIEFINGS & INVITED PRESENTATIONS**

- D1. “Effects of Permanent Supportive Housing on Healthcare Utilization and Spending among New Jersey Medicaid Enrollees Experiencing Homelessness”. Briefing for the New Jersey Homeless Management Information System Advisory Council. Webinar May 15, 2020.

- D2. “Medicaid Policy and the Supply of Primary Care.” Briefing for the New Jersey Department of Medical Assistance & Health Services in Quakerbridge, NJ. April 11, 2019.
- D3. Panelist for “Addressing Social Determinants of Health: Connecting People with Complex Needs to Community Resources”. National webinar in the Enhancing Complex Care beyond the Walls of a Clinical Setting Series hosted by the Center for Health Care Strategies. Hamilton, NJ. September 10, 2018.
- D4. Panelist for “Approaches to Extending Complex Care Models in the Community: Emerging Evidence”. National webinar in the Enhancing Complex Care beyond the Walls of a Clinical Setting Series hosted by the Center for Health Care Strategies. Hamilton, NJ. August 16, 2018.
- D5. Panelist for “AHRQ Data Competencies to Support Decision Makers” at Health Datapalooza Pre-Conference. Washington, DC. April 25, 2018.
- D6. “The NJ Medicaid ACO Demonstration – 2018 Update.” National Healthcare Web Summit hosted by Medical Care On Line (MCOL). April 11, 2018.
- D7. Panelist for “Proven Approaches to Managing High-Risk Patients” at the Eighth National Accountable Care Organization Summit. Arlington, VA. June 29, 2017.
- D8. “NJ Case Study: The NJ Medicaid ACO Demonstration.” National Healthcare Web Summit hosted by Medical Care On Line (MCOL). June 2, 2017.
- D9. “The NJ Medicaid ACO Demonstration: Implementation and Early Operations.” Presentation to the Good Care Collaborative. Thomas Edison University, Trenton NJ. March 23, 2017.
- D10. “Minimizing Distortions to Measured Performance in Shared Savings Arrangements.” National webinar hosted by the Center for Healthcare Strategies. Hamilton, NJ. February 7, 2017.
- D11. “Measurement Issues in Shared Savings Arrangements.” Webinar sponsored by the New Jersey Health Care Quality Institute. Princeton, NJ. January 29, 2016.
- D12. “Medicaid ACOs in New Jersey.” Presentation at the National Health Policy Forum (NHPF) on Accountable Care Organizations in Medicaid: Learning from Leading-Edge States. Washington, DC. December 11, 2015.
- D13. “Analytic Support for Payment and Delivery Reform in New Jersey Medicaid.” Presentation at the State-University Partnership Learning Network (SUPLN) Annual Meeting. Washington, DC. November 20, 2015.
- D14. Panelist for “Sharing of New Jersey Medicaid Payment Reform Initiative.” Health Care Payment Learning & Action Network (HCP-LAN). National Webinar October 15, 2015.
- D15. “The New Jersey Medicaid ACO Demonstration Project: Design and Evaluation.” National webinar hosted by the Center for Healthcare Strategies. Hamilton, NJ. September 28, 2015.
- D16. Panelist for “Variation and Financial Performance Metrics.” The Sixth National Accountable Care Organization Summit. Washington, DC. June 18, 2015.
- D17. Panelist for “Random Variation and Risk Adjustment.” The Fifth National Accountable Care Organization Summit. Washington, DC. June 18, 2014.

- D18. “Sources of Variation in Avoidable Hospital Use and Costs across Low-Income Communities in New Jersey.” Hosted by the New Jersey Health Care Quality Institute and the Rutgers Center for State Health Policy. Trenton, NJ. June 5, 2014.
- D19. “Emerging Issues in Accountable Care Policy and Practice.” Rutgers Biomedical and Health Sciences: The Future of the U.S. Health Delivery System Speaker Series, Live Presentation and Videoconference. Newark, NJ. April 10, 2014.
- D20. “The New Jersey Medicaid Accountable Care Organization Business Planning Toolkit.” Webinar co-presented with Rob Houston, Tricia McGinnis, Rachel Cahill, and Bruce Dees. July 12, 2013.
- D21. “How Exactly Will Providers Be Held Accountable? Emerging Methods of ACO Performance Measurement.” Corporate Research Group Webinar Series. November 14, 2012; March 13, 2013.
- D22. Moderator for “Why Hospitals Belong in the Wellness Business.” Healthcare Planning and Marketing Society of New Jersey. Princeton, NJ. October 9, 2012.
- D23. “Savings Measurement in the NJ Medicaid ACO Demonstration.” Presentation at One Year Later: The NJ ACO Demonstration Project. Trenton, NJ. August 2, 2012.
- D24. “Critical Issues in Performance Evaluation for Medicaid ACOs.” Presentation at The Seventh National Medicaid Congress. Arlington, VA. May 30, 2012.
- D25. Panelist for “The Changing Hospital Industry: Impact of For-Profit Hospitals in New Jersey”, Panel Discussion for “New Jersey: State of Health 2012.” Trenton, NJ. May 15, 2012.
- D26. Lead Facilitator for Panel on “Healthcare Cost and Affordability” at “Collaborating for the Healthcare of New Jersey – Connecting the Silos, A One-Day Think Tank.” Trenton, NJ. April 27, 2012.
- D27. Moderator for “Keynote Panel: Restructuring Healthcare Delivery Models in Medicaid Managed Care.” The World Congress Fifth Annual Leadership Summit on Medicaid Managed Care. Reston, VA. February 29, 2012.
- D28. Discussant for Healthcare Session of “Lessons from Europe: Jean Monnet Research Workshop.” Rutgers Center for European Studies and European Commission Lifelong Learning Program. New Brunswick, NJ. September 30, 2011.
- D29. “Comparative Effectiveness of Prehospital and Hospital Emergency Care.” Presentation at the HCUP Partners Meeting. Bethesda, MD. April 6, 2011.
- D30. Panelist for roundtable discussion: “Advancing the Emergency Care Enterprise – Health Reform Perspectives.” Sponsored by the Counsel on Emergency Medical Care, U.S. Department of Health and Human Services. Washington, DC. January 28, 2011.
- D31. Moderator for “Hospitals in a Reformed World.” Academy Health Annual Research (ARM) Meeting. Boston, MA. June 27, 2010.
- D32. “Research on Health Disparities and Healthcare Policy.” Presentation at the New Jersey Public Health Association Annual Meeting. New Brunswick, NJ. December 12, 2009.
- D33. “Emergency Department Utilization and Capacity.” Presentation of research and policy synthesis to federal agencies (GAO, ASPE, MedPAC, & CBO) on July 16, 2009. National Webinar on July 21, 2009.

- D34. “Causes and Consequences of Hospital Closures: Implications for New Jersey.” Presentation at conference: Investigating the Impact of Hospital Closings on the Consumer, Community, and Service Providers. Rutgers University – Joseph C. Cornwall Center for Metropolitan Studies. Newark, NJ. June 10, 2009.
- D35. “Hospital Closures in New Jersey: Too Many or Not Enough?” Presentation to Leadership Newark. Newark, NJ. December 10, 2008.
- D36. “Charity Care in New Jersey: Issues in Research and Public Policy.” Presentation at the CSHP/Office of Legislative Services Seminar, Trenton NJ. October 28, 2008.
- D37. Panelist for discussion of "Health Care in New Jersey" as part of the Symposium on Life after Rutgers: Career Expectations and Health Care Realities. Sponsored by the Institute for Women's Leadership Certificate Program at Rutgers University. New Brunswick, NJ. December 8, 2006.
- D38. “Analysis of Primary Care Sensitive Hospital Utilization in New Brunswick: Preliminary Findings.” Presentation to the Health Task Force, New Brunswick Tomorrow. New Brunswick, NJ. September 14, 2006.
- D39. “Monitoring the Healthcare Safety Net in New Jersey.” Presentation to the Safety Net Monitoring Network. First Multi-State Conference Call on August 28, 2006.
- D40. “Caring for the New Uninsured: Use of Hospital Charity Care by the Elderly”. Invited presentation at the Academy Health Meeting. Seattle, WA. June 27, 2006.
- D41. “Briefing on FQHC Performance and Hospital Capacity.” Presentation to NJ Health Commissioner Fred Jacobs. Trenton, NJ. May 23, 2006.
- D42. “Emergency Department Utilization and Surge Capacity in New Jersey, 1998-2003.” Presentation to Commissioners and Senior Staff at the New Jersey Department of Health and Senior Services. Trenton, NJ. October 2005.
- D43. “State Subsidies for Federally Qualified Health Centers in New Jersey: Options for Reform.” Presentation to Commissioners and Senior Staff at the New Jersey Department of Health and Senior Services on September 8, 2004. Additional presentation to FQHC executives on December 16, 2004.
- D44. “Hospital Utilization by the Uninsured and Other Vulnerable Populations in New Jersey.” Presentation to Commissioners and Senior Staff at the New Jersey Department of Health and Senior Services, June 2004.
- D45. “Voluntary Enrollment in Medicaid Managed Care in New York City”. Presentation to the Medicaid Managed Care Plan Advisory Committee to the New York Consortium for Health Services Research, June 1998.

## **PEER REVIEWED PRESENTATIONS & RESEARCH POSTERS**

- E1. Derek DeLia, Jose Nova, Sujoy Chakravarty, Emmy Tiderington, Taiisa Kelly, & Joel C. Cantor. “Effects of Permanent Supportive Housing on Healthcare Utilization and Spending among New Jersey Medicaid Enrollees Experiencing Homelessness”. Accepted for presentation at the Academy Health Annual Research Meeting (ARM) State Health Policy Interest Group in Boston Massachusetts, June 2020. In-person meeting cancelled due to COVID-19.
- E2. Derek DeLia, Jason Brown, Charles Betley, Laura Spicer, Daniel Wilhite, Alex Montero, & Michelle Magee. “Linkage of EHR and Claims Data to Develop Financially Sustainable Models of Care for Medicaid Patients with Uncontrolled Type 2 Diabetes Mellitus”. Accepted as a poster at the Academy

Health Annual Research Meeting (ARM) in Boston Massachusetts, June 2020. In-person meeting cancelled due to COVID-19.

- E3. Derek DeLia, Jolene Chou, Caitlin Thomas-Henkel, Meryl Schulman, & James Lloyd. “Managing Complex Patients Using Non-Traditional Health Workers: Findings from the Transforming Complex Care Initiative”. Poster at the Academy Health Annual Research Meeting (ARM) in Washington, DC. June 3, 2019.
- E4. Derek DeLia, Michael Yedidia, & Oliver Lontok. “The Policy and Practice Legacy of the New Jersey Medicaid ACO Demonstration”. Poster at the Academy Health Annual Research Meeting (ARM) in Washington, DC. June 2, 2019.
- E5. Derek DeLia, Jose Nova, & David Goldin, “Primary Care Delivery in New Jersey Medicaid/CHIP under Coverage and Payment Policy Changes.” Presentation at the Academy Health National Health Policy Conference (NHPC) in Washington, DC. February 5, 2019. Also presented at the Academy Health State Health Policy Interest Group Meeting in Washington, DC. June 1, 2019.
- E6. Derek DeLia, “Effects of Spending Carveouts on the Riskiness of Shared Savings Arrangements”. Poster at the Academy Health Annual Research Meeting (ARM) in New Orleans, LA. June 26, 2017.
- E7. Derek DeLia, “Development of Shared Savings Arrangements in the New Jersey Medicaid Accountable Care Organization (ACO) Demonstration Project.” Presentation at the Academy Health Annual Research Meeting (ARM) in Boston, MA. June 27, 2016.
- E8. Punam Ohri-Vachaspati, Derek DeLia, Robin DeWeese, Noe C. Crespo, Michael Todd, & Michael Yedidia, “The Relative Contribution of Layers of the Social Ecological Model to Childhood Obesity.” Poster at the Academy Health Annual Research Meeting (ARM) in San Diego, CA. June 10, 2014.
- E9. Derek DeLia, Jian Tong, Dorothy Gaboda, & Lawrence Casalino. “Post-Discharge Follow-Up Visits and Hospital Utilization by Medicare Patients, 2007-2010.” Poster at the Academy Health Annual Research Meeting (ARM) in San Diego, CA June 8, 2014.
- E10. Derek DeLia, “Development of a Database for Comparative Effectiveness Research (CER) on Prehospital and In-hospital Emergency Care.” Presentation at the Academy Health Annual Research Meeting (ARM) in Baltimore, MD June 23, 2013.
- E11. Derek DeLia, “Leaving It to Chance: The Effects of Random Variation in Shared Savings Arrangements.” Poster at the Academy Health Annual Research Meeting (ARM) in Baltimore, MD June 24, 2013.
- E12. Derek DeLia & Donald Hoover, “Required Sample Size for Difference-in-Differences Analysis: Implications for Comparative Effectiveness Research.” Presentation at the Academy Health Annual Research Meeting (ARM) in Orlando, FL June 25, 2012.
- E13. Derek DeLia, Henry Wang, Jared Kutzin, Mark Merlin, and Joel Cantor, “Post-Cardiac Arrest Therapeutic Hypothermia in New Jersey Hospitals: Analysis of Adoption and Implementation.” Presentation at the Academy Health Annual Research Meeting (ARM) in Orlando, FL June 24, 2012. (Also presented to the NJ Cardiovascular Health Advisory Panel in Trenton, NJ March 21, 2012.)
- E14. Joel Cantor, Alan Monheit, Derek DeLia, & Kristen Lloyd, “Early Impact of the Affordable Care Act on Health Insurance Coverage of Young Adults.” Presentation at the Academy Health State Interest Group Meeting in Orlando, FL June 23, 2012.
- E15. Derek DeLia, Joel Cantor, & Donald Hoover, “Statistical Risks in the Establishment of ACO Expenditure Savings.” Presentation at the Academy Health Meeting in Seattle, WA June 13, 2011.

- E16. Derek DeLia, Joel Cantor, Susan Brownlee, Dorothy Gaboda, & Jose Nova, "Patient Preference for Emergency Care: Can and Should It Be Changed?" Poster at the Academy Health Annual Research Meeting (ARM) in Seattle, WA June 13, 2011.
- E17. Derek DeLia, Musunga Mulenga, & Sujoy Chakravarty, "Inpatient Readmission as a Multinomial Outcome: An Investigation of the Independence of Irrelevant Alternatives." Poster at the Academy Health Annual Research Meeting (ARM) in Seattle, WA June 13, 2011.
- E18. Derek DeLia, "Identification of Avoidable Visits to the Emergency Department: Comparison of Two Common Methodologies." Poster at the Academy Health Annual Research Meeting (ARM) in Boston, MA June 28, 2010.
- E19. Derek DeLia & Jose Nova, "Do Good Hospitals Close?" Poster at the Academy Health Annual Research Meeting (ARM) in Boston, MA June 27, 2010.
- E20. Bonnie Jerome-D'Emelia & Derek DeLia, "Relationship between Hospital Report Cards and CMS Quality Measures." Poster at the Academy Health Annual Research Meeting (ARM) in Chicago, IL June 29, 2009.
- E21. Derek DeLia & Elizabeth Wood, "The Dwindling Supply of Empty Beds: Implications for Hospital Surge Capacity." Presentation at the Academy Health Annual Research Meeting (ARM) in Washington, DC June 9, 2008.
- E22. Derek DeLia, "Using Statewide Ambulance Diversion Data to Monitor Access to Emergency Care." Poster at the Academy Health Annual Research Meeting (ARM) in Washington, DC June 7, 2008.
- E23. Derek DeLia, "Use of Charity Care Records to Optimize Care for the Uninsured." Presentation at the Academy Health Annual Research Meeting (ARM) in Orlando, FL June 5, 2007.
- E24. Derek DeLia, Joel Cantor, Amy Tiedeman, & Cecilia Huang, "Reduction of Healthcare Disparities with Market Competition: The Case of Cardiac Angiography in New Jersey." Presentation at the Academy Health Annual Research Meeting (ARM) in Orlando, FL. June 5, 2007.
- E25. Derek DeLia & Dina Bellof, "Geographic Disparity in Health Insurance Coverage: Inner Cities versus Outer Metropolitan Areas." Poster at the Academy Health Annual Research Meeting (ARM) in Seattle, WA June 25, 2006.
- E26. Derek DeLia, "Measuring Hospital Surge Capacity." Poster at the Association for Health Services Research and Health Policy Annual Meeting, June 2005.
- E27. Derek DeLia, "Health Services Research and State Subsidies to Federally Qualified Health Centers" Poster at the Association for Health Services Research and Health Policy Annual Meeting, June 2005.
- E28. Derek DeLia, "The Distribution of Preventable Hospitalizations across Small Areas: Averages versus Extremes". Poster at The Association for Health Services Research and Health Policy Annual Meeting, June 2002.
- E29. Derek DeLia, Allyson Hall, Tim Prinz, Sharlene Simpson, & John Billings. "Health Care Experiences among Low-Income Patients in New York City". Poster at the Association for Health Services Research and Health Policy Annual Meeting, June 2002.
- E30. Derek DeLia, Elaine Duck, & Joel Cantor, "Relative Productivity of Primary Care Providers: Estimates from a Primary Care Production Function for New York City". Presentation at The Tenth Annual Symposium on Health Services Research in New York, November 1999.

- E31. Derek DeLia, Joel Cantor, & Ewa Wojas, “The Uninsured Access Gap in New York City: Trends and Contrasts with Other Major Cities”. Presentation at The Ninth Annual Symposium on Health Services Research in New York, December 1998.
- E32. Derek DeLia, Sharon Salit, Steven Fass, et al. “Growth in Discharges among New York City Hospitals, 1989-96: Publics Fall Behind in Competition for Patients”. Presentation at The Association for Public Policy Analysis and Management Twentieth Annual Research Conference, October 1998.
- E33. Derek DeLia, Joel Cantor, & David Sandman, “Voluntary Enrollment in Medicaid Managed Care in New York City”. Poster at the Association for Health Services Research Annual Meeting, June 1998.
- E34. Derek DeLia, “Individual Autonomy and other Determinants of Patient Satisfaction among the Elderly”. Presentation at The Association for Health Care Research Seventeenth Annual Conference on Health Care, March 1998.
- E35. John Kuder, Derek DeLia, and Charles Henderson, “Which Patients Benefit from Primary Care Office-Based Case Management?” Presentation at the Association for Health Services Research Annual Meeting, June 1996.
- E36. Derek DeLia, “Positive Aspects of Health Insurance Purchase and Maintenance”. Presentation at The Inaugural Conference of the International Health Economics Association, May 1996.
- E37. Derek DeLia, “Frame Dependent Preferences and the Taxation of Employer Provided Health Insurance”. Presentation at The Association for Health Care Research Fifteenth Annual Conference on Health Care, March 1996.

## **RESEARCH FUNDING**

### **Funding as Principal Investigator**

#### Advancing Health Policy and Systems Approaches to Improved Delivery of Surgical Limb Salvage Procedures for Severe Chronic Wounds

Funding – \$100,000 from the Agency for Healthcare Research and Quality (R03), 4/22-9/23

Role – Dual Principal Investigator (with Dr. Kenneth Fan)

Description – The proposed study will use multi-state hospital discharge data from 2005-2017 to examine the role of hospital market structure on the adoption of, and disparities in, use of limb salvage for chronic wounds and work with an expert panel to maximize the practice relevance of findings and develop a research agenda to advance health policy and systems approaches for improved delivery of surgical wound care.

#### Development and Performance of Medicaid ACOs

Funding – \$1,247,079 from the Agency for Healthcare Research and Quality (R18), 7/15-4/21

Role – Principal Investigator

Description – The project has 3 aims and 1 subaim: 1) Measure the impact of Medicaid ACOs in NJ on healthcare spending and quality. Subaim: Assess the accuracy and statistical reliability of alternative methods used to establish savings associated with Medicaid ACO activities. 2) Describe in detail how NJ ACOs respond to key organizational challenges and how these responses relate to the findings observed under Aim1. 3) Engage regularly with Medicaid officials and accountable care stakeholders to directly inform decision making about accountable care policy and practice in NJ and nationally.

#### Evaluation of Medicaid ACO Operations and Care Management Strategies

Funding – \$374,309 from The Nicholson Foundation, 1/16-12/18

Role – Principal Investigator

Description – The project will provide a detailed qualitative evaluation of the operations and care management strategies pursued by the three certified ACOs participating in the NJ Medicaid ACO Demonstration Project and two “look-alike ACOs” in Paterson and New Brunswick. The approach involves semi-structured interviews and observations of care management teams. Interviews will be enhanced by the presentation of quantitative performance metrics calculated under a related project funded by the Agency for Healthcare Research and Quality (R18 grant below).

Medicaid Policy and the Supply of Primary Care

Funding - \$148,723 from the Robert Wood Johnson Foundation, 12/17-11/19

Role – Principal Investigator

Description – The project will analyze how negotiated prices and other factors affect the supply of primary care delivered to Medicaid patients with special emphasis on patients who are homeless or severely mentally ill.

Evaluation Design and Implementation for the Transforming Complex Care (TCC) Initiative

Funding – \$249,697 from the Center for Health Care Strategies, 10/16-7/18

Role – Principal Investigator

Description – The project provides technical assistance to help six sites across the nation evaluate their complex care initiatives. The project also supports in-depth rigorous evaluations for a subset of the sites.

Understanding Which Injured Older Adults Benefit from Triage to a Trauma Center

Funding – Subaward of \$72,687 (Total award: \$172,655) the National Institute on Aging (R03), 8/16-5/19

Role – Dual Principal Investigator (with Kit Delgado from University of Pennsylvania)

Description – The project has 2 aims: 1) Determine which clinical subgroups of injured older adults benefit most from triage to a trauma center vs. a non-trauma center. 2) Determine whether rates of complications and death after the development of complications for older adults differ by trauma center status and injury severity.

Pilot Data Linkage of MedStar EHRs and Statewide Medicaid Claims Data with applications to Diabetes Care Management

Funding - \$22,279 from the MedStar Health Research Institute, 7/18-10/19

Role – Principal Investigator

Description – The project will link information from MedStar EHRs with Maryland Medicaid claims & managed care encounter data for MedStar diabetic patients with Medicaid coverage. The linked data will be used to evaluate the MedStar Diabetes Bootcamp and assess the potential for spreading the Bootcamp to Medicaid diabetic patients statewide. The project will form the foundation for funding applications to support larger-scale linkages and broader analyses of linked MedStar-Medicaid data.

Shared Savings Calculations for United Healthcare and the Camden Coalition of Healthcare Providers

Funding - \$41,633 from the Camden Coalition of Healthcare Providers and United Healthcare, 10/17-3/18

Role – Principal Investigator

Description – The project will provide savings measurement calculations to support a shared savings agreement between the two funders and will examine the effects of modifications to the methodology on savings calculations.

Application Review for the New Jersey In-home Asthma Intervention Pilot Project

Funding - \$4,963 from The Nicholson Foundation, 7/17

Role – Principal Investigator

Description – Review proposals from sites seeking to participate in a demonstration to test an in-home intervention for high-need pediatric asthma patients.

Comparative Effectiveness of Prehospital and Hospital Emergency Care

Funding - \$1,397,861 from the Agency for Healthcare Research and Quality (R01), 9/10-9/13

Role – Principal Investigator

Description – The project will create an enduring data infrastructure for comparative effectiveness research (CER) on prehospital and hospital emergency care using hospital, prehospital, and mortality records for

New Jersey. The infrastructure will be used to conduct a CER study of therapeutic hypothermia for initial survivors of out-of-hospital cardiac arrest.

Pilot Test of Multi-Payer Claims Database (MPCD): Comparative Effectiveness of Post-Discharge Ambulatory Care

Funding – \$39,468 from Actuarial Research Corporation (ARC), 11/12-9/13

Role – Principal Investigator

Description – The project will use the MPCD to assess the relationship between hospital readmissions and post-discharge patterns of ambulatory care utilization. The project is designed to achieve two major goals: 1) Test the ability of the MPCD to enable comparative effectiveness research (CER) on the relationship between post-discharge ambulatory care utilization and hospital readmissions; and 2) Provide a baseline of descriptive data that can be used to build rigorous CER models that assess financing and delivery interventions targeting reduction in readmissions.

Policy Synthesis on Emergency Department Utilization and Capacity

Funding - \$45,000 from the Robert Wood Johnson Foundation, 10/08-9/09

Role – Principal Investigator

Description – This project will provide a thorough summary and critique of the research literature on ED utilization and capacity and draw implications for health policy.

Effects of Hospital Closure on Healthcare Quality

Funding - \$97,539 from the Agency for Healthcare Research and Quality (R03), 5/08-6/10

Role – Principal Investigator

Description – This project will analyze quality of care at hospitals that eventually closed and the impact of hospital closures on the quality of care received by area patients.

Bridging the Gap between EMS and Health Services Research: A Conference for Researchers and Practitioners

Funding - \$50,000 from the Robert Wood Johnson Foundation, 12/08-11/09

\$25,000 from the Agency for Healthcare Research and Quality (AHRQ) (R13), 9/08-9/09.

Role – Principal Investigator

Description – This project will organize a conference to bring together emergency medical services (EMS) providers, hospital managers, policymakers, and researchers to integrate EMS activity into health services research, policymaking, and quality measurement.

Analytic Support for the Aligning Forces for Quality Planning Grant

Funding - \$25,000 from the New Jersey Hospital Association (through the Robert Wood Johnson Foundation), 6/08-4/09

Role – Principal Investigator

Description – Under this project, CSHP assembles and analyzes data to be used in submission of a larger grant proposal to the Aligning Forces Program. The larger proposal is designed to coordinate payers, providers, consumer groups, and other stakeholders in NJ to improve the quality of healthcare.

Preventable and Primary Care Treatable Emergency Department and Inpatient Utilization in New Brunswick

Funding – \$22,000 from Johnson & Johnson through New Brunswick Tomorrow, 11/05-2/06

Role – Principal Investigator

Description – This project analyzes patterns of hospital utilization in New Brunswick and other NJ cities to assess access to primary care.

Optimizing the Delivery of Hospital-Based Charity Care in New Jersey

Funding – \$20,000 from Johnson & Johnson, 10/04-12/06

Role – Principal Investigator

Description – The goal of this project is to improve the financing and delivery of hospital-based charity care by documenting which charity care services are the most prevalent, costly, and potentially preventable through community-based interventions.

Emergency Department (ED) Utilization and Surge Capacity in New Jersey

Funding – \$244,846 from the New Jersey Department of Health and Senior Services, 1/04-3/07

Role – Principal Investigator

Description – This project documents trends in preventable and non-preventable ED utilization, analyzes the factors that contribute to ED overcrowding, and formulates options to ensure adequate ED surge capacity in the event of a natural or man-made disaster.

Analysis of FQHC Quality and Payment Options in New Jersey

Funding – \$99,996 from the New Jersey Department of Health and Senior Services, 1/04-6/04

Role – Principal Investigator

Description – This project evaluates the level of healthcare quality and access provided by New Jersey's Federally qualified Health Centers (FQHC's) and presents options for redesigning the allocation of state funds that support them.

Analytic Support for the New Jersey Health Care Access Monitor

Funding – \$445,574 from the New Jersey Department of Health and Senior Services, 12/02-5/06

Role – Principal Investigator

Description – This project documents the effects of hospital acquisitions on access to healthcare services through analysis of hospital and demographic databases.

**Funding as Co-Investigator**

Medicaid Waiver Evaluation (Evaluation of the NJ FamilyCare Comprehensive Waiver)

Funding – \$58,725 from NJ Division of Medical Assistance and Health Services through Rutgers University, 1/22-12/23

Role – Investigator

Description – Dr. DeLia will lead the evaluation of the substance use disorder/opioid use disorder demonstration component. This will include supervising data analytic activities, preparing quality metrics and analytic datasets, conducting econometric modeling of policy effects, and writing the evaluation report. He will also be available for scheduled meetings with Medicaid for providing updates and presentation of results. He will also provide econometric and study design expertise to the other components of the waiver evaluation.

Evaluation of the return on investment from the “Promising Path to Success” expansion of the Children’s System of Care.

Funding – \$59,454 from Rutgers University 8/21-12/21

Role – Subcontract Principal Investigator

Description – Dr. DeLia will provide consultation on econometric modeling, Medicaid claims data, and communication of project findings to New Jersey state officials. This work includes participation in project phone calls/virtual meetings, communication with state officials, development of econometric models and programming, input on data assembly and variable creation, review of model results, and contributions to written reports.

The Impact of Covid-19 Related School Closures on Children’s Weight Status

Funding - \$3,852,966 from Eunice Kennedy Shriver National Institute of Child & Human Development, R01 (with Subaward of \$93,779 from Rutgers University to the MedStar Health Research Institute), 9/20-8/25

Role – Investigator

Description – The project will use professionally-measured heights and weights from NJ schools in 4 cities to understand the effects of COVID-19 school closures in child weight status and to determine whether targeted food assistance programs during the pandemic had protective effects. Dr. DeLia serves as a senior methodologist on database development, analysis, reporting, and dissemination.

Health Economics Analysis for Safe Babies Safe Moms

Funding – \$499,223 from the Clark Foundation (Component of larger \$27 million intervention project), 5/20-5/25

Role – Project component Principal Investigator (Overall PI: Angela Thomas)

Description – Lead economic analysis in support of a multi-generational approach to reduce maternal mortality among African American and low-income women and to improve maternal and child outcomes in Washington, DC. Analysis includes health system & social cost analysis, evaluation of program's healthcare utilization & cost impacts, and development & simulation of alternative payment models to support long-term sustainability.

#### Permanent Supportive Housing and Medicaid Spending in New Jersey

Funding - \$412,323 from The Nicholson Foundation, 7/17-4/19

Role – Investigator

Description – The project will use multiple years of linked Medicaid and housing services data to uncover relationships between placement of high-risk Medicaid beneficiaries in permanent supportive housing (PSH) and healthcare utilization & spending. It will also assess return on investment to Medicaid from PSH placement. Dr. DeLia will lead the data linkage and ROI components of the project.

#### New Jersey State Innovation Model (SIM) Design Project

Funding – \$3,000,000 from CMS-Center for Medicare & Medicaid Innovation (CMMI), 2/15-1/16

Role – Investigator

Description – The project will enable the State of New Jersey, in collaboration with the Rutgers CSHP, to design and plan the execution of major health system and public health transformation initiatives. Dr. DeLia will lead three project components: 1) analysis of the most expensive 1% and other high-users of services in NJ Medicaid; 2) technical assistance for the NJ Medicaid ACO Demonstration Project; and 3) development of data dashboards for Medicaid ACO providers.

#### Impact of Environmental Changes on Children's BMI and Behavior: A Panel Study

Funding – \$3,027,486 from the National Institute of Child Health & Human Development (R01), 6/12-6/17

Role – Investigator

Description – The project evaluates the impact of changes in the food and physical activity environments on childhood obesity and related behaviors in New Jersey cities over an extended period of time. The research design relies upon a prospective, longitudinal study of a randomly selected panel of approximately 1,200 children. Dr. DeLia will provide senior-level guidance on sampling strategies and lead the econometric/statistical modeling of study outcomes.

#### Cancer Incidence and Patterns of Care among New Jersey Medicaid Patients

Funding - \$50,000 from Cancer Prevention and Control Award through Rutgers Cancer Institute of New Jersey, 2/15 – 1/17

Role – Investigator

Description – The project develops a pilot linkage of cancer registry data with NJ Medicaid claims and managed care encounter records. The linked data are used to analyze relationships between connections to primary care and cancer variables (e.g., stage of diagnosis, survival) among Medicaid cancer patients. Dr. DeLia provides senior-level guidance on statistical analysis, use of Medicaid data, and implications for Medicaid policy.

#### Informing, Supporting, and Stimulating Sound and Creative Health Policy in New Jersey

Funding - \$3,000,000 from the Robert Wood Johnson Foundation, 1/12-12/15

Role – Investigator

Description – The project supports the Center for State Health Policy's research, policy analysis, and educational activities to inform health policy decision making in New Jersey. Dr. DeLia leads analysis of the most expensive 1% and other high-users of services in NJ Medicaid (co-funding through the SIM project above) and serves, as needed, as a leader or senior-level advisor on various policy analyses.

#### Informing Strategies for Better Care for Vulnerable Populations in New Jersey

Funding – \$303,513 from The Nicholson Foundation, 7/13-9/14

Role – Investigator

Description – The project will expand a preexisting linked database of hospital billing data, hospital charity care claims, and mortality records for NJ to support new analyses of health care utilization and cost. This analysis will further advance the design of care improvement strategies and policies for low-income, vulnerable populations in New Jersey. Dr. DeLia will lead a subproject focusing on demographic and health system factors that predict small area variation in avoidable hospital utilization and costs.

Advancing Development of Safety Net Accountable Care Organizations (ACOs)

Funding – \$200,000 from The Nicholson Foundation, 1/12-3/13

Role – Investigator

Description – The project will provide data and analysis to advance the development of safety net ACOs in low-income, high-need communities across New Jersey. It will provide communities with detailed information about local hospital utilization patterns with emphasis on avoidable conditions and engage local stakeholders to develop strategies for improved care management. The project will also project the level of cost savings that would be feasible if relevant strategies are successfully implemented in each community. Dr. DeLia will provide senior level guidance on all quantitative aspects of the project and help to develop and conduct qualitative interviews with stakeholders.

Infrastructure for CER on Innovative Delivery Systems for Complex Patients

Funding - \$983,802 from the Agency for Healthcare Research and Quality (R24), 9/10-9/13

Role – Co-Principal Investigator

Description – The project will develop a research infrastructure to conduct comparative effectiveness research on delivery system innovations that target low-income complex patients. First, it will build a sustainable longitudinal database of linked hospital, Medicaid, and charity care claims and encounter records in New Jersey. Second, it will build and evaluate measures of resource use and quality of care for conducting CER. Finally, it will demonstrate the potential of this new research infrastructure by conducting a pilot evaluation of an innovative care coordination program in Camden, NJ.

Enhancing Patient Safety through Nurse Manager Development

Funding - \$75,958 from the Robert Wood Johnson Foundation, 11/10-4/12

Role – Investigator

Description – This project (in collaboration with the Rutgers College of Nursing) will conduct a series of evidence-based workshops that provide patient safety training to frontline nurse managers with the goal of reducing in-hospital medical errors. The effectiveness of the workshops will be evaluated using information from 20 participating hospitals and a control group of 20 non-participating hospitals in New Jersey. Dr. DeLia will lead the quantitative portion of the evaluation using multi-level statistical models.

Evaluation of State and Federal Young Adult Dependent Coverage Policies (SHARE 2)

Funding - \$250,000 from the Robert Wood Johnson Foundation, 11/10-4/13

Role – Investigator

Description – This project will update prior CSHP research on the expansion of dependent coverage for young adults. It will focus specifically on 1) variations in key access and cost provisions of preexisting state laws that influence the coverage of targeted young adults and 2) how recently enacted federal dependent coverage laws will affect the coverage of young adults when they are phased in over 2010 and 2011. Dr. DeLia will provide expert technical consultation for econometric modeling.

Support for the Planning of Health Insurance Exchanges in New Jersey

Funding - \$426,447 from the NJ Department of Banking and Insurance, 12/10-12/11

Role – Investigator

Description – This project will provide research support to inform the planning of the Health Exchange implementation as required under the Patient Protection & Affordable Care Act (PPACA). Dr. DeLia will focus primarily on generating estimates of eligibility and take-up of Exchange products and Medicaid/Family Care upon implementation of reform.

Evaluating the Extension of Dependent Coverage to Young Adults

Funding - \$359,567 from the Robert Wood Johnson Foundation, 5/08-10/10

Role – Investigator

Description – This project will evaluate the effects of laws passed in several states to expand the age at which adult children may be covered as dependents under their parents’ health plans. Dr. DeLia will provide senior level guidance to the study team on econometric issues involved with measuring policy effects.

Evaluation of NJ Health Initiative’s Expecting Success: Excellence in Cardiac Care

Funding – \$210,000 from the Robert Wood Johnson Foundation, 4/07-3/11

Role – Investigator

Description – The goals of the project are to improve congestive heart failure (CHF) care for African Americans and Latinos in New Jersey through data analysis and dissemination of best practices. Dr. DeLia leads the portions of the study that deal with repeat hospital admissions and emergency department use for CHF.

Regulatory Reform and Angiography Disparities

Funding - \$944,221 from the Agency for Healthcare Research and Quality, 8/04-7/08

Role – Investigator

Description – This project assesses the impact of hospital regulatory reform in New Jersey on racial disparities in the use of cardiac angiography. Dr. DeLia leads the portions of the study that deal with hospitals’ market behavior and econometric modeling.

New Jersey State Planning Grant on Health Coverage

Funding – \$1,161,817 from the New Jersey Department of Human Services (under a grant from the Health Resources and Services Administration), 7/02-10/05

Role – Investigator

Description – This project provides detailed analysis of the uninsured and options for expanding coverage. Dr. DeLia leads the subprojects, “Profile of New Jersey’s Medically Uninsured” and “Disparities in Coverage between Urban and Non-Urban Areas”.

Pilot Study of a NJ Policy to Reduce Disparities in Cardiac Catheterization

Funding – \$90,000 from the Agency for Healthcare Research and Quality, 9/01-9/03

Role – Investigator

Description – This project completed a pilot study to demonstrate the feasibility of a larger project that would evaluate the impact of Certificate of Need reform in NJ and other factors that may affect minority access to cardiac angiography. Dr. DeLia led parts of the study design involving hospital markets and econometric analysis.

Effects of the New York Health Care Reform Act of 1996 on Health Service Accessibility and Efficiency

Funding – \$487,189 from The Robert Wood Johnson Foundation HCFO Grant #33204, 11/97 – 2/01

Role – Co-Principal Investigator

Description – This project used survey and administrative data to analyze the impact of health care reform in New York State on hospital operations and services to low-income populations.

## **MEDIA COVERAGE & CONTRIBUTIONS**

### Radio & television

- F1. Radio interview about “Emergency Rooms Closing Nationwide; NJ Numbers Up.” with Stacy Proebstle on NJ 101.5FM, May 23, 2011.
- F2. One-on-One with Steve Adubato. “Why is healthcare reform so hard to achieve?” Public Broadcasting Service (Thirteen/WNET, WLIW). October 17, 19, & 22, 2009.
- F3. Panelist for roundtable discussion on “Newark’s Rebirth & Newark’s Healthcare Crisis.” Caucus NJ with Steve Adubato. Public Broadcasting Service (Thirteen/WNET, WLIW). August 9 & 10, 2009.
- F4. Television interview about “Hospitals and Health Policy” with Matt Fitzpatrick on WMBC-TV 63, June 11, 2009.

- F5. Radio interview about “Hospital Public Opinion Poll” with Martin DiCaro on NJ-101.5FM, February 20, 2008.
- F6. Radio interview about “Hospital Public Opinion Poll” with Anita Volardo on The Breeze-106.3FM, February 20, 2008.
- F7. Featured on NJN-Public Television, “Ambulance Diversion.” Reported by Sara Lee Kessler. September 11, 2007.
- F8. Radio interview about, “Ambulance diversion in NJ” with Maggie Glynn on WCTC-1450AM, September 5, 2007.
- F9. Radio interview about “University Medical Center (Las Vegas)” with Dave Berns on Nevada Public Radio 88.9 (KNPR), April 16, 2007.
- F10. Radio interview about “Hospital Charity Care” with David Mathau on NJ-101.5FM, January 30, 2007.

Print & electronic media

- G1. Quoted in northjersey.com, “For years NJ closed hospitals. Now facing coronavirus surge, it needs them”. April 4, 2020.
- G2. Quoted in *NJ Spotlight*, “ACOs at one year celebrate some success but face uncertain future.” April 17, 2017.
- G3. Quoted in *Modern Healthcare* (Online), “University of Rochester teams up with two rural hospitals.” November 13, 2015.
- G4. Quoted in *FierceHealthFinance*, “New Jersey researchers link income decline to increased ER use: But excess hospital bed capacity also plays a role.” July 31, 2014.
- G5. Quoted in *NJ Spotlight*, “Low-income NJ residents more likely to seek healthcare at hospitals.” July 31, 2014.
- G6. Quoted in *NJbiz*, “Rutgers health care study highlights struggle for wellness in low-income communities as state prepares Medicaid ACO rollout.” July 30, 2014.
- G7. Quoted in *Modern Healthcare* (Online), “Reform update: States test Medicaid ACOs to cut costs.” July 1, 2014.
- G8. Quoted in *NJbiz*, “Holy Name running tests on possible merger.” June 4, 2013.
- G9. Quoted in the *Star Ledger*, “Insurance companies frustrate NJ families seeking addiction treatment.” February 17, 2013.
- G10. Quoted in the *Bergen Record*, “Across North Jersey, police are first to be called to assist seniors.” January 14, 2013.
- G11. Interview with *Angina.com*. Summary of research findings on therapeutic hypothermia. August 3, 2012.
- G12. Quoted in the *Star Ledger*, “A hotel-like hospital in Princeton health network brings comfort to its first patients.” May 23, 2012.
- G13. Quoted in *The Daily Record*, “Will St. Claire’s get a tax bill?” April 1, 2012.
- G14. Quoted in *The Press of Atlantic City*, “Shore physicians group offers multispecialty care.” March 13, 2012.
- G15. Quoted in *American Medical News*, “Wellpoint steers patients toward ED alternatives.” July 25, 2011.
- G16. Quoted in the *Star Ledger*, “NJ hospitals seek to bridge language gap by training translators.” September 8, 2010.
- G17. Quoted in *AllHealthcareJobs.com*, “Need for ER professionals will only increase.” August 13, 2010.
- G18. Quoted in the *Star Ledger*, “NJ hospitals report increase in patient visits, but not enough to prevent cut-backs.” January 13, 2010.
- G19. Quoted in *NJbiz*, “Hospital closures worry residents.” August 24, 2009.
- G20. Quoted in the *Herald News*, “One in three had lapse in coverage: Worsening picture in N.J. study finds.” April 8, 2009.
- G21. Quoted in *Asbury Park Press*, “The Jersey Shore’s hospital landscape may undergo a major shakeup.” February 22, 2009.
- G22. Quoted in *Health Leaders*, “The ranks grow thinner.” November, 2008.
- G23. Quoted in the *Herald News*, “As hospitals close, ER wait times rise.” June 16, 2008.

- G24. Quoted in the *Star Ledger*, “Hospital problems on Jerseyans’ minds: Closings, emergencies are growing concerns.” February 20, 2008.
- G25. Quoted in the *Home News Tribune*, “Central Jerseyans worried over hospital closings.” February 22, 2008.
- G26. Op-Ed in the *Bergen Record*, “Hospitals on the line.” (Commentary on hospital financial distress). October 21, 2007.
- G27. Quoted in the *Star Ledger*, “Report: Jersey ER’s diverting ambulances.” September 5, 2007.
- G28. Quoted in the *Bergen Record*, “Hospitals face escalating cost for charity care.” January 30, 2007.
- G29. Quoted in the *Star Ledger*, “Industry Insider: 44% of state ER visits rated avoidable.” August 8, 2006.
- G30. Quoted in the *Bergen Record*, “Study cites unnecessary ER visits. Says primary care could ease volume.” August 3, 2006.
- G31. Quoted in *Hospitals and Health Networks*, “Using annual bed statistics to measure hospitals’ surge capacity is misleading, Rutgers researchers report.” April, 2006.
- G32. Quoted in the *Trenton Times*, “It’s survival of the savviest.” December 18, 2005.
- G33. Quoted in the *Trenton Times*, “N.J. health centers fulfill a primary need.” February 7, 2005.
- G34. Letter to the editor on Behavioral Economics in *The Economist*, May 24-30, 2003.
- G35. Letter to the editor on Academic Integrity in *U.S. News & World Report*, December 27, 1999.

### Blogs

- H1. “Calculating shared savings: Administrative formulas versus research-based evaluations.” *Health Affairs Blog*. September 26, 2016.
- H2. “Medicaid accountable care organizations: Opportunities for state cost control” (with Louise Russell). *Health Care Cost Monitor*. The Hastings Center. March 14, 2011.
- H3. “What Massachusetts teaches us about emergency departments and reform” (with Joel Cantor). *Robert Wood Johnson Foundation Health Reform Blog*. October 5, 2010.

## **ADVISORY, CONSULTING, & SERVICE ACTIVITIES**

- |                |   |
|----------------|---|
| 5/18-present   | Georgetown-MedStar Scientific Council (GMSC), Member. Set strategic priorities for integrating research & administrative activities across the organizations.   |
| 5/18-present   | MedStar Health Research Institute (MHRI) Healthcare Delivery Research Internal Advisory Board, Member. Develop strategies for administrative & research priorities.   |
| 2018-2020      | Academy Health State Health Policy Interest Group Planning Committee  |
| 6/11/2019      | America’s Essential Hospitals – Essential Hospitals Institute Advisory Group on The Complex Care Guide for Safety Net Systems   |
| 4/29/2019      | Agency for Healthcare Research and Quality (AHRQ) Roundtable Discussion on the Future of Health Services Research   |
| 6/2015-10/2019 | Agency for Healthcare Research and Quality (AHRQ) Health Systems & Value Research (HSVR) Study Section, Standing Member   |
| 11/2014-4/2015 | Rutgers Biomedical and Health Sciences (RBHS) Health and Health Policy Working Group. The group developed ideas and identified potential funding sources to encourage the development of collaborative projects between RBHS and other units of the University. |
| 9/2014-6/2015  | Faculty Search Committee for Rutgers University Institute for Health. Led to hiring of Dr. Thomas Mackie, Assistant Professor (with joint appointment in School   |

of Public Health)

9/22/14	Workgroup for The Dartmouth Summit: Medicare Reform Strategies to Create a Sustainable Health System
3/2014-5/2015	Econometrics Consultant, University of Southern Maine – Analysis of Healthcare Payment and Delivery Reforms
6/23/14-6/24/14	Scientific Review Panel – National Institutes of Health (NIH), Health Services Organization and Delivery (HSOD) Study Section
6/2013-present	Expert Advisory Group: Linked Prehospital and Hospital Data Pilot Project, Healthcare Cost and Utilization Project (HCUP) – Agency for Healthcare Research and Quality (AHRQ)
6/11/2013	Scientific Review Panel – National Institutes of Health (NIH), Health Services Organization and Delivery (HSOD-J09) Study Section
6/25/2012	Multi-Payer Claims Database (MPCD) Potential Users Group – U. S. Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation (ASPE)
10/19/2012	Scientific Review Panel – National Institutes of Health (NIH), Health Services Organization and Delivery (HSOD) Overflow Study Section
4/27/2012	Collaborating for the Healthcare of New Jersey: Connecting the Silos, A One-Day Think Tank. Lead Facilitator for the Workgroup on Healthcare Cost and Affordability
2/22/2012	Scientific Review Panel – Patient Centered Outcomes Research Institute (PCORI): PFA PI-12-001
2011-2017	Technical Assistance for Grantee Project Evaluations – New York State Health Foundation
4/2011-5/2011	Workgroup for the Development of Prevention Quality Indicators for Emergency Department Encounters – Agency for Healthcare Research and Quality (AHRQ)
4/2011	Workgroup on “The Future of Community Healthcare: Where Do We Go from Here?” – Caucus Educational Corporation
7/10-4/11	Faculty Search Committee for Rutgers Center for State Health Policy. Led to the hiring of Dr. Sujoy Chakravarty, Assistant Research Professor.
7/22/10-7/23/10	Scientific Review Panel – Agency for Healthcare Research and Quality (AHRQ): RFA 10-014 (R18), RFA 10-012 (R01)
6/2008-12/2008	Leadership Team – Aligning Forces for Quality in NJ
6/2007- 9/2007	New Jersey Commission on Rationalizing Health Care Resources, Member of Subcommittee on Benchmarking for Efficiency and Quality
1/2007	National Assessment of Educational Progress (Nation’s Report Card) –

Validation Study for Grade 12 Economics Achievement Level Setting

- 3/2006-12/2008 New Jersey Health Care Access Study Commission
- 10/2004-3/2005 Consultant to the Primary Care Office of the New Jersey Department of Health and Senior Services, Reform of FQHC Reimbursement Methodology
- 3/2004-7/2005 Remote Simultaneous Medical Interpretation Advisory Committee, NYU School of Medicine-Center for Immigrant Health

### **FORMAL MENTORSHIP**

Name of Mentee: Jessica Galarraga, MD, MPH (MedStar Health Research Institute, MedStar Washington Hospital Center, MedStar Southern Maryland Hospital Center)  
Dates of Mentorship: July 2018-December 2020  
Project: Mentored research award from the Emergency Medicine Foundation, "Impact of Hospital Global Budgeting and Pay-for-Performance Incentives on Emergency Care Delivery".

Name of Mentee: Daisuke Goto  
Dates of Mentorship: 2012-2015  
Project: Ph.D. Dissertation, Rutgers University-Department of Economics, "Empirical and Experimental Approaches to Nonoptimal Allocations of Goods and Services", May 2015.

Name of Mentee: Jessica Jones  
Dates of mentorship: Academic year 2011-2012  
Project: Undergraduate Honors Thesis, Rutgers University-Department of Economics, "The Changing Medicaid Population and Contributors to Steadily Rising Costs", May 2012.

Name of Mentee: T. Woody Kongsamut  
Dates of mentorship: Academic year 2011-2012  
Project: Undergraduate Honors Thesis, Rutgers University-Department of Economics, "An Analysis of Disparities in Hospital Care by Payer Using the CDC's National Hospital Discharge Survey", May 2012.

Name of Mentee: Daniel Gorlick  
Dates of mentorship: Academic year 2010-2011  
Project: Undergraduate Honors Thesis, Rutgers University-Department of Economics, "The Role of Cigarettes in Determining Marijuana Use", May 2011.  
Mentor: Derek DeLia

Name of Mentee: Musunga Mulenga.  
Dates of mentorship: Summer 2010  
Project: Final Paper for Project L/EARN Internship (Undergraduate), "Length of Stay and Readmission for Heart Failure Patients in New Jersey", August 2010.

Name of Mentee: Jacqueline Palmer  
Dates of mentorship: Summer 2008  
Project: Final Paper for Project L/EARN Internship (Undergraduate), "Hospital Profitability in New Jersey: Urban Hospitals Falling Behind", August 2008.

### **PEER REVIEWER ACTIVITY**

American Journal of Managed Care  
Annals of Emergency Medicine  
Annals of Family Medicine  
BMC Health Services Research  
Drug Benefit Trends  
Health Affairs  
Inquiry  
Journal of the American Medical Association (JAMA)  
Journal of Health Care for the Poor and Underserved  
Journal of Health Politics, Policy, and Law  
Journal of Hospital Administration  
Medical Care  
Medical Care Research and Review  
Western Journal of Medicine

### **AWARDS/HONORS**

Profiled in *Accountable Care News* Volume 8(13) “Catching Up With ...”, December 2017.  
Profiled in *CMS Meet the Author Discussion Forum*, February 2013.  
Student Research Paper Award: Association for Health Care Research, March 1996.  
Graduate Fellowship: Collegium Institute for Catholic Higher Education, July 1995.  
Graduate Fellowship: Russell Sage Foundation, Academic years 1992-93, 1995-96.  
Athenaeum Academic Honor Society: Rutgers University, April 1992.  
Pi Mu Epsilon: American Mathematics Honor Society, March 1992.  
Omicron Delta Epsilon: International Economics Honor Society, May 1991.