

CECILIA GANDUGLIA CAZABAN MD DR.PH
 Assistant Professor of Management, Policy & Community Health

Education/Training

INSTITUTION AND LOCATION	Degree	Completion Date	FIELD OF STUDY
University of Texas School of Public Health, Houston, TX	Dr. PH	2012	Health Services Research
Harvard University, School of Public Health, Boston, MA	M.P.H.	2009	Biostatistics, Epidemiology
Centro de Estudios Médicos e Investigación Clínica (CEMIC), Bs. As, Argentina		2003-2007	Family Medicine Residency
Universidad del Salvador, Bs.As., Argentina	M.D.	2003	Medicine

1 RESEARCH

1.1 AWARDED AND ACTIVE GRANTS AND CONTRACTS

1.1.1 Evaluation of Intellectual and Developmental Disabilities

Start/End Date 5/01/2018-4/30/2019
 Funding Agency/Role/Status DHHS/Funded/MultiPI

1.1.2 Reducing Maternal Mortality in Harris County

Start/End Date 8/01/2017-1/31/2018
 Funding Agency/Role/Status Working Partner-Houston Endowment/Funded/PI

1.1.3 Addressing social needs of high-risk patients through screening and navigation to community social service organizations

Start/End Date 6/1/2017 – 6/30/2022
 Funding Agency/Role/Status CMS/Co-Investigator

1.1.4 Public Health Surveillance for Time Trends in Microcephaly

Start/End Date 3/15/2017- 12/31/2017
 Funding Agency/Role/Status DSHS-CDC/Collaborator/Funded

1.1.5 Improving the identification of quality and value in newborn care in Texas

Start/End Date 6/1/2015 - 6/28/2018
 Funding Agency/Role/Status U of Florida / THHSC / PI

1.2 COMPLETED GRANTS AND CONTRACTS

1.2.1 To Promote Health Cost Transparency Data Center (Phase II)

Start/End Date 1/1/2017 – 12/30/2017
Funding Agency/Role/Status TX DHHS / CENTER for MEDICARE/MEDICAID /
Co-Investigator

1.2.2 To Promote Health Cost Transparency Data Center

Start/End Date 1/14/2014 - 9/30/2016
Funding Agency/Role/Status TX DHHS / CENTER for MEDICARE/MEDICAID /
Co-Investigator

1.2.3 A Descriptive Analysis of National Commercial Claims Data to Identify Patterns of Integration of Mental Health Services and Medical Care.

Start/End Date 5/30/2015 – 9/30/2016
Funding Agency/Role/Status American Psychological Association/ Co-Investigator

1.2.4 Physician engagement in Health Transparency initiatives

Start/End Date 12/1/2015-12/1/2016
Funding Agency/Role/Status NRHI/RWJF/Co-investigator

2 OTHER ONGOING WORK

Co-Director SPH Center for Healthcare Data (Co-PI). Co-lead and built the largest administrative data center in Texas. The center houses insurance claims data for almost 70% of the Texas population (including commercial, Medicaid and Medicare) as well as other administrative datasets (including national EMR data, and national insurance data). Currently certified as a Qualified Entity by CMS. Responsibilities include:

- Developed and implemented process to house and share data with researchers within and outside UT. Management of operations, project review, and overview of data extractions and monitoring of our programs own research analysis.
- Maintain relationships with original data owners while coordinating with legal departments. Coordinate and implement tasks to achieve a CMS Qualified Entity Certification.
- Lead initiative to involve Texas Physician Community in programs efforts towards transparency and quality/cost reporting using big data.

3 TEACHING

3.1.1 Courses:

Introduction to Health Policy in Changing Times (PH3998) (Spring 2018)

Health Policy Analysis (PH 3815)

US Healthcare Policy (PH3810): Co-instructor with Dr. Ellerie Weber. Instructor effectiveness 5.0

Claims Data in Health Services Research (PH 3998). Co-instructor with Dr. Krause. 3rd time we offer this course. 3 credit hours. Evaluation: Instructor effectiveness 4.38

Comparative Healthcare Systems (PH 3812). Co-instructor with Drs. Morgan & Krause. 3 credit hours. (Spring 2016)

Methods of Economic Evaluation in Clinical Research UT Medical School (2181CLRS5020-100 (2018) Co-Instructor

4 PUBLICATIONS

4.1.1 Peer Reviewed Publications: Published & In Press Publications

Trudy Millard Krause, DrPH,1 **Cecilia Ganduglia-Cazaban**, MD DrPH,1 Kevin W. Finkel, MD, FACP, FASN, FCCM,2. “Rates for HEDIS Screening for Diabetic Nephropathy Quality Measure May Be Overstated”. Managed Care (HEDIS). Accepted for publication May 2018

Trudy Millard Krause*, **Cecilia Ganduglia-Cazaban**, Linda B Piller and Vidya Venkataraman. “Comparison of utilization of urgent care and primary care 2011-2015”. Fam Med Care, 2018 doi: 10.15761/FMC.1000102 Volume 1(1): 1-2

Shweta Pathak PhD, **Cecilia M. Ganduglia MD DrPH**, Samir S. Awad MD MPH, Wenyaw Chan PhD, John M. Swint PhD, Robert O. Morgan PhD. What Factors are Associated With 90-day Episode-of-care Payments for Younger Patients with Total Joint Arthroplasty? Clinical Orthopedics and Related Research® Ref.: Ms. No. CORR-D-17-00356R1. Nov 2017

Alvarez PA, Putney D, Ogunti R, Puppala M, **Ganduglia C**, Torre-Amione G, Schutt R, Wong STC, Estep JD. Prevalence of in-hospital nonsteroidal anti-inflammatory drug exposure in patients with a primary diagnosis of heart failure. Cardiovasc Ther. 2017 Jun;35(3). doi: 10.1111/1755-5922.12256. PMID: 28238219

Deshmukh KBS, Qian J, Garza KB, Wright BM, Zeng P, **Cazaban CMG**, Hansen RA. Health Care Costs Associated with Addition, Titration, and Switching Antihypertensive Medications After First-Line Treatment: Results from a Commercially Insured Sample. J Manag Care Spec Pharm. 2017 Jun; 23(6):691-699. doi: 10.18553/jmcp.2017.23.6.691. PMID: 28530527

Sonawane, Kalyani; Qian, Jingjing; Garza, Kimberly; Wright, Bradley; Zeng, Peng; **Ganduglia Cazaban, Cecilia**; Hansen, Richard. Health Care Costs Associated with Addition, Titration, and Switching Antihypertensive Medications After First-Line Treatment: Results from a Commercially Insured Sample. J Manag Care Spec Pharm. 2017 Jun; 23(6):691-699. doi: 10.18553/jmcp.2017.23.6.691

Alvarez PA, Nguyen DT, Schutt R, **Ganduglia C**, Estep JD, Graviss EA, Putney D In-hospital use of non-steroidal anti-inflammatory drugs in patients with heart failure in academic centers in the United States. Int J Risk Saf Med. 2016; 28(4):181-188. doi: 10.3233/JRS-170736. PMID:28582878

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Liu S, **Ganduglia CM**, Li X, Delclos GL, Franzini L, Zhang K*. Short-term Associations of Fine Particulate Matter Components and Emergency Hospital Admissions among a Privately Insured Population in Greater Houston. *Atmospheric Environment* 2016.147: 369-375

Krause, TM; Chen, J; **Ganduglia Cazaban, C**. "Challenges in Healthcare Quality Transparency Efforts in Respect to US Medical Practices. *Journal of Health Care Finance: Special Features*. Vol 43, No1, summer 2016.

Krause TM, Yay Donderici E, **Ganduglia Cazaban C**, Franzini L. Future expenditure risk of silent members: a statistical analysis. *BMC Health Serv. Res.* 2016 Jul 29;16:319. doi: 10.1186/s12913-016-1552-x. PMID: 27473359

Sonawane K, Qian J, Garza KB, Wright BM, Zeng P, **Ganduglia Cazaban CM**, Hansen RA. Patterns of treatment modification among newly treated hypertensive patients: Does choice of modification strategy affect the likelihood of treatment discontinuation? *Journal of Hypertension* 2016 Mar; 34(3):548-57.

Sonawane, Kalyani; Qian, Jingjing; Garza, Kimberly; Wright, Bradley; Zeng, Peng; **Ganduglia Cazaban, Cecilia**; Hansen, Richard. "Achieving adherence after first-line antihypertensive treatment: Should fixed-dose combinations receive priority?" Feb 2016. *The Journal of Clinical Hypertension*. doi: 10.1111/jch.12799. [Epub ahead of print]

Cecilia M Ganduglia · Mark Zezza · Jonathan D Smith · Susan D John · Luisa Franzini Effect of Public Reporting on MR Imaging Use for Low Back Pain. *Radiology*. 2015; 276(1):141-145.

Liu, Suyang; **Ganduglia Cazaban, Cecilia**; Li, Xiao; Delclos, George; Franzini, Luisa; Zhang, Kai. Fine articulate Matter Components and Emergency Department Visits among a Privately Insured Population in Greater Houston". Accepted. *Science of Total Environment*. STOTEN-D-16-00915R1

I M Abbass · S S Virani · R Parikh · S Taychakhoonavudh · **C Ganduglia** · L Franzini · Patterns Of Care, Costs And Outcomes Of Chest Pain Patients Within Two Years Of Initial Visits To The ER. *Value in Health* 05/2013; 16(3):A202

Ganduglia, C.; Franzini, L. Health of Mexican Americans. *The Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society*. Manuscript ID EHS-2012-0246. In press

Franzini, L.; **Ganduglia, C**. Il Paradosso Epidemiologico Ispanico: Aggiornatto 2012 (The Hispanic Paradox: Update 2012). Book Chapter in Giannoni, M (Eds.). *Equita Nell'Accesso Ai Servizi Sanitari, Disuguaglianze Di Salute e Immigrazione*. Franco Angeli. Milan, Italy.

Ganduglia C. "Health reform in the USA." *Medicina (B Aires)*. 2010; 70(4):381-5. Spanish. PMID: 20679063

Santamaría C, Urueña A, Videla C, Suarez A, **Ganduglia C**, Carballal G, Bonvehi P, Echavarría M. "Epidemiological study of influenza virus infections in young adult outpatients from Buenos Aires, Argentina." *Influenza Other Respir Viruses*. 2008 Jul; 2(4):131-4. doi: 10.1111/j.1750-2659.2008.00048.x. PMID: 19453464

Submitted Manuscripts:

Cecilia Ganduglia-Cazaban, MD, DrPHa, Youngran Kim, MPHa, David C. Goodman, MD, MSb,c, Elenir B. Avritscher, MD, PhD, MBAd, W. Bruce Vogel, PhDe, Luisa Franzini, PhD. "Role of Prices, Utilization, and Health in Explaining Texas Medicaid Newborn Care Spending Variation". Re submitted with edits to *Medical Care*.

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D. Goodman, MD MS; **C. Ganduglia-Carzaban, MD DrPH**; L. Franzini, PhD; T. Stukel, PhD; J. Wasserman, MS; M. Murphy, MS; Y. Kim, MPH; G. Little, MD and the Texas Neonatal Intensive Care Project Team. "Hospital Patterns of Neonatal Intensive Care in Texas Medicaid Newborns". Re submitted with edits to Pediatrics.

Jitesh B. Shewale¹, **Cecilia M. Ganduglia Cazaban**², Kim D. Waller¹, Laura E. Mitchell¹, Peter H. Langlois³, A. J. Agopian¹. "Microcephaly Inpatient Hospitalization Cost and Predicted Economic Burden due to a Potential Zika Outbreak in Texas". Travel Medicine and Infectious Disease Journal. Re submitted with edits

Shweta Pathak PhD, **Cecilia M. Ganduglia MD DrPH**, Samir S. Awad MD MPH, Wenyaw Chan PhD, John M. Swint PhD, Robert O. Morgan PhD "Is Post-Discharge Physical Therapy Initiation Timing Associated With 90-Day Readmission in Primary Joint Arthroplasty?" Submitted to JAMDA

DK Waller*, Tark JY*, Agopian AJ*, Shewale J*, **Ganduglia-Cazaban C***, Hoyt AT**, Scheuerle AE[^], Langlois PH** "Temporal Trends in Diagnoses of Congenital Microcephaly in Texas, 2000-2015". Submitted to Pediatrics

5 SERVICE

5.1 SERVICE TO THE PROFESSION

Valued Based Payment Advisory Committee for Texas Medicaid

Member. 2017-2018

International Society for Pharmaco-economics and Outcomes Research.

Member.

Past co-Chair for student led Educational committee. Currently assisting with organization of said committee as advisor. Faculty mentor for the ISPOR student chapter at UTSPH.

American Public Health Association

Member

Academy Health

Member

5.2 INTERNAL SERVICE AT UTSPH/UTHSC

Center for Healthcare Data Research- Co Director

UTHSC-Houston Data Governance Committee member

IT Council representative for MPACH department (2017-2018)

Faculty Council: Member

Inter Faculty Council: UTSPH representative

Delta Omega Committee. Chair. Committee formed to review the current process of selecting candidates, forms used and criteria. Committee established by Student Affairs June 2015.

Student financial aid faculty committee: Member