

# Martha Wetzel

## EDUCATION

- PhD, Emory University, Atlanta, GA 2020-Current
- Focus: Health Services Research and Health Policy
- Master of Science in Public Health, Emory University, Atlanta, GA 2016-2018
- Focus: Health Services Research and Health Policy, 3.94 GPA
  - Thesis: Unintended consequences of prescription drug monitoring programs
- Bachelor of Arts, Arizona State University, Tempe, AZ 2007-2011
- Focus: Global Health and Biology, 4.0 GPA
  - Thesis: Government-directed community participation: Chagas disease in Argentina and Bolivia

## PROFESSIONAL EXPERIENCE

**Biostatistician** (July 2018 – July 2020)  
Department of Pediatrics  
School of Medicine  
Emory University

**Analyst** (Aug. 2012 – July 2016)  
Analyst III (Apr. – July 2016)  
Analyst II (Jul. 2014 – Apr. 2016)  
Analyst I (Aug. 2012 – Jul. 2014)  
Informatics Project Specialist/Coordinator (Aug. 2011 – July 2012)  
Health Services Advisory Group, Inc.

## PUBLICATIONS

**Wetzel M**, von Esenwein S, Yarbrough CR, Hockenberry JM. Association of Prescription Drug Monitoring Program Laws with Bedridden and Missed Work Days. *Health services research*. 2021;1-7.

Gutman CK, Newton N, Duda E, Alevy R, Palmer K, **Wetzel M**, Figueroa J, Griffiths M, Koyama A, Middlebrooks L, Camacho-Gonzalez A, Morris CR. Comparison of Targeted and Routine Adolescent HIV Screening in a Pediatric Emergency Department. *Pediatric Emergency Care*. Accepted Aug 2021.

Zmora R, **Wetzel M**, McCracken C, Murray T, Spector L, Lakshminarayan K, Kochilas L. Impact of Multiple Contributing Causes of Death Following Pediatric Surgery for Congenital Heart Defects. *Journal of the American College of Cardiology*. 2021;77(18, Supplement 1):477.

Fraser Doh K, Sheline E, **Wetzel M**, Simon HK, Morris CR. Comparison of cost and resource utilization between firearm injuries and motor vehicle collisions at pediatric hospitals. *Academic Emergency Medicine*. 2021;00:1–9.

- Hill R, Tey CS, Jung C, Monfort R, Pettitt-Schieber B, Vaughn W, Hathaway C, Shashidharan S, Sharp W, **Wetzel** M, Raol N. Feeding outcomes after paediatric cardiothoracic surgery: a retrospective review. *Cardiology in the Young*. 2021;30(4):673 – 681.
- Gutman CK, Duda E, Newton N, Alevy R, Palmer K, **Wetzel** M, Figueroa J, Griffiths M, Koyama A, Middlebrooks L, Simon HK, Camacho-Gonzalez A, Morris CR. Unique Needs for the Implementation of Emergency Department HIV Screening in Adolescents. *Academic Emergency Medicine*. 2020;27(10).
- Kaushal N, Orland K, Schwartz AM, Wilson JM, Fletcher ND, **Wetzel** M, Patel A, Menapace B, Ramirez M, Murphy J. Race Does Not Influence Blood Loss in Spinal Fusions for Adolescent Idiopathic Scoliosis. *Journal of Neurosurgery: Pediatrics*. 2020; 27(2), 213-217.
- Shinn K, **Wetzel** M, DeGroot NP, Keller F, Briones M, Felker J, Castellino S, Miller TP. Impact of respiratory viral panel testing on length of stay in pediatric cancer patients admitted with fever and neutropenia. *Pediatric Blood & Cancer*. 2020.
- Schwartz, M., Shah, R., **Wetzel**, M., & Raol, N. Relationship between Insurance Type and Delays in Tympanostomy Tube Placement. *Annals of Otology, Rhinology & Laryngology*. 2020.
- Land M, **Wetzel** M, Geller RJ, Steck A, Grunwell J. Adult opioid poisonings by drug, intent, and resource use from the United States National Poison Data System from 2005–2018. *Clin Toxicol*. 2020; 59(34):1-10
- Runco DV, Wasilewski-Masker K, McCracken CE, **Wetzel** M, Mazewski CM, Patterson BC, Mertens AC. Normalized measures and patient characteristics to identify undernutrition in infants and young children treated for cancer. *Clin Nutr ESPEN*. 2020;38:185-191.
- Cheng AY, Simon HK, Miller J, **Wetzel** M, Zmitrovich A, Hebbert KB. Survey of Current Institutional Practices in the Use of High Flow Nasal Cannula for Pediatric Patients. *Pediatric Emergency Care*. 2020.
- Kamat P, Santore M, **Wetzel** M, McCracken C, Sullivan D, Hall M, et al. Critical Care Resource Use, Cost, and Mortality Associated With Firearm-Related Injuries in US Children’s Hospitals. *Journal of Pediatric Surgery*. 2020: S0022-3468(20)30117-2.
- Land M, **Wetzel** M, Geller R, Kamat P, Grunwell J. Analysis of 207,543 Children with Acute Opioid Poisonings from the United States National Poison Data System. *Clin Toxicol*. 2019:1-8.
- Cherven B, Jordan D, Hale S, **Wetzel** M, Travers C, Smith K. Nurse-Patient Connectedness and Nurses’ Professional Quality of Life: Experiences Volunteering at a Pediatric Oncology Camp. *Journal of Pediatric Oncology Nursing*. 2020;37(2):136-147.
- Clark CJ, **Wetzel** M, Renner LM, Logeais ME. Linking partner violence survivors to supportive services: impact of the M Health Community Network project on healthcare utilization. *BMC Health Serv Res*. 2019;19(1):479.

**Wetzel** M, Hockenberry JM, Raval MV. Opioid Fills in Children Undergoing Surgery from 2011 to 2014: A Retrospective Analysis of Relationships Among Age, Initial Days Supplied, and Refills. *Ann Surg.* 2019.

Baxter KJ, Short HL, **Wetzel** M, Steinberg RS, Heiss KF, Raval MV. Decreased Opioid Prescribing in Children Using an Enhanced Recovery Protocol. *J Pediatr Surg.* 2019 Jun;54(6):1104-1107.

Piper KN, Baxter KJ, **Wetzel** M, McCracken C, Travers C, Slater B, Cairo SB, Rothstein DH, Cina R, Dassinger M, Bonasso P, Lipskar A, Denning NL, Huang E, Shah SR, Cunningham ME, Gonzalez R, Kauffman JD, Heiss KF, Raval MV. Provider Education Decreases Opioid Prescribing after Pediatric Umbilical Hernia Repair. *J Pediatr Surg.* 2019 May 11.

**Wetzel** M, Hockenberry JM, Raval MV. Interventions for Postsurgical Opioid Prescribing: A Systematic Review. *JAMA Surgery.* 2018;153(10):948-954.

## **TECHNICAL PAPERS**

**Wetzel**, M. A Table 1 Macro that Produces Publication-Ready Results: %Table1nDone. Southeastern SAS Users Group Conference. 2019 Oct; Paper RV-216.

**Wetzel**, M. User-Defined Functions that Concatenate Statistics for Standard Reporting. Southeastern SAS Users Group Conference. 2019 Oct; Paper RV-217.

## **PRESENTATIONS**

Wetzel, M. (October 2019). A Table 1 Macro that Produces Publication-Ready Results: %Table1nDone. Oral presentation at the Southeastern SAS Users Group Conference, Williamsburg, VA.

Wetzel, M. (October 2019). User-Defined Functions that Concatenate Statistics for Standard Reporting. Oral presentation at the Southeastern SAS Users Group Conference, Williamsburg, VA.

Wetzel M, Hockenberry JM, Raval MV. (July 2019). Opioid Fills in Children Undergoing Surgery from 2011 to 2014: Relationships Between Age, Initial Days Supplied, and Refills. Oral presentation at the American College of Surgeons Quality and Safety Conference, Washington, DC.

Wetzel M, Yarbrough C, von Esenwein S, Hockenberry JM. (May 2018). Unintended Consequences of Prescription Drug Monitoring Programs. Oral presentation at the Health Services Research Day, Atlanta, GA.

## **AWARDS**

- Charles C Shepard Award – Recognition of most scholarly thesis in the Rollins School of Public Health (2018)
- Ruth J. Katz Award for Excellence in Health Policy – Student research grant (2017)

- Merit Scholarship Awardee, Rollins School of Public Health, Emory University (2016)
- Alumni Association Outstanding Graduate in the Social Sciences, Arizona State (2011)
- Roger Adelson Honors Thesis Prize, Arizona State University (2011)
- National Merit Finalist Scholarship, Arizona State University (2007 – 2011)

## **SKILLS**

- SAS, Stata, R, SQL
  - <https://github.com/mpwetzels/SAS4Academia>
- Medicaid and commercial claims data analysis
- Request for proposal responses
- Health care quality measurement (HEDIS, Adult Core, AHRQ PQIs)