

# saswat panda

Health Economics Consultant

## profile

saswatpanda@gmail.com  
+1 678 382 8565  
linkedin pandasaswat  
citizenship United States

## skills

### soft skills

communication  
time management  
adaptability

### research

Medical Writing  
Statistical Modeling  
Economic Analysis  
Literature Review

### coding & other tools

#### proficient

Excel + VBA  
Python for analysis  
R  
SPSS

#### comfortable

MATLAB + Simulink  
JavaScript for web dev  
HTML5 + CSS

#### familiar

node.js  
PostgreSQL  
AWS (learning)

### prototyping & design

SolidWorks  
Photoshop

## experience

02/17 –

### Global Market Access Solutions | Sr. Health Economics and Market Access Consultant

Remote/Charlotte, NC

Provide health economic and market access consulting for client engagements in the pharmaceutical, medical device, and not-for-profit industries involving existing (on-market) and new products.

Complete projects such as developing health economic models (budget impact, cost effectiveness models), conducting public economic analyses (fiscal models), conducting systematic literature reviews, data analyses, publishing journal articles and posters, developing presentations and reports

06/16—02/17

### Centers for Disease Control and Prevention | SWEP Intern

Atlanta, GA

Conducted systematic literature review on epidemiology of severe influenza infection in children with pre-existing chronic conditions

08/15—12/16

### University of Georgia | Research Assistant, Health Policy

Athens, GA

Evaluated a behavioral economics / marketing intervention designed to influence healthier food selection in local elementary school lunchrooms; Managed primary survey data, performed statistical modeling, wrote reports, and manuscripts

01/13—12/13

### Georgia Tech | Sr. Teaching Assistant, Design Engineering

Atlanta, GA

Instructed on design process, CAD/CAM, practical industry application, medical devices, and rapid prototyping; Lectured to ~40 students

01/13—07/13,

01/14—07/14

### Georgia Tech | Student Researcher, Design Research

Atlanta, GA

Collected observations on device, environmental safety, and process gaps in adult and pediatric trauma EDs; Proposed projects to improve process gaps

10/11—03/17

### Northside Hospital | Patient Care Tech, ICU

Atlanta, GA

Helped patients, nurses; Gained deep understanding of healthcare system in the U.S.

## education

2016

### M.P.H. Health Policy & Management

University of Georgia, Athens, GA

Studied statistics, epidemiology, health policy, and economic analysis  
Conducted research and presented research at conferences

2014

### B.S. Biomedical Engineering, Biology Minor

Georgia Institute of Technology, Atlanta, GA

Studied design, systems modeling, and biology; Capstone: developed tissue phantom to aid in testing/development of a new acne treatment system (contracted by a biopharma start-up)

## research

### peer reviewed publications

1. Medic G., Kosaner Kließ M., Atallah L., Weichert J., **Panda S.**, Postma M. and EL-Kerdi A. (2019) Evidence-based Clinical Decision Support Systems for the prediction and detection of three disease states in critical care: A systematic literature review. *F1000Research*.
2. Connolly, M., **Panda, S.**, Patris, J., Hazenberg, B.P.C. (2019). Estimating the fiscal impact of rare diseases using a public economic framework: A case study applied to hereditary transthyretin-mediated (hATTR) amyloidosis. *Orphanet Journal of Rare Diseases*.
3. **Panda, S.**, Connolly, M., & Ramirez, M. (2018). Cost comparison of Fibrin Sealant versus Tack Screws for Mesh Fixation in Laparoscopic Repair of Inguinal Hernia. *Hospital Practice*.
4. **Panda, S.**, Otani, K., & Thapa, J. R. (2016). Weight status and satisfaction with healthcare received in the US and Georgia. *Journal of Georgia Public Health Association*.

### In review

5. Thapa, J.R., **Panda, S.** (2019). Choice Architecture Interventions: Results from a Replicated RCT for Promoting Fruit and Vegetable Selection. *American Journal of Clinical Nutrition*. **In Review**

### poster presentations and abstracts

1. **Panda, S.**, Connolly, M., Mourad, M. 2018. "Cost comparison of open, minimally invasive and guide-wireless minimally invasive surgery transforaminal lumbar interbody fusion (GMIS/TLIF) intervention for lumbar degenerative disc disease in the UK." Presented at ISPOR Europe 2018, Barcelona, Spain.
2. Thapa, J.R., Otani, K., **Panda, S.** 2016. "Patient Satisfaction in relation to Weight Status and Access to primary Care Provider." Presented at the 2016 ASHEcon Meeting, Philadelphia, PA.
3. **Panda, S.** 2015. "Weight status and satisfaction with healthcare received in the US and Georgia." Presented at the 2015 Georgia Public Health Association Annual Meeting, Atlanta, GA.
4. **Panda, S.**, Moomaw, E. 2009. "A structural comparison of a putative Acyl-CoA Thioesterase from *Xanthomonas campestris* (XC229) and a known thioesterase (4-hydroxybenzoyl-CoA thioesterase) from *Pseudomonas* sp. strain CBS-3 (PsHTE)." Presented at the 2009 Georgia Academy of Science Annual Meeting, Atlanta, GA.