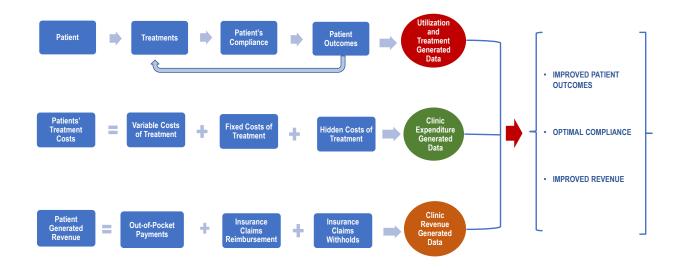


### **Health and Social Sector Analysis (HSSA)**

**DATA ANALYTICS and SOCIAL MEDIA STRATEGISTS** 



#### **SERVICES AVAILABLE**

#### DESCRIPTIVE ANALYTICS

We are experts at compiling, analyzing and reporting micro-level patient and practice generated data for our health care partners.

#### PREDICTIVE ANALYTICS

With expertise in health economics, health care databases, statistics and econometric analyses we provide practices with the data analytic support for predicting the impact of patients' utilization, compliance and outcomes on your bottom-line.

#### PRESCRIPTIVE ANALYTICS

We assists our partners in interpreting their data analytic results, such that they are able to implement optimal practice strategies for improving patients' outcomes, achieving health insurance compliance goals, and gaining improvements in their net revenue.

DATA FOR DECISION-MAKING https://www.hssanalysis.com

#### MAKE YOUR DATA WORK FOR YOU

Your practice generates volumes of clinical and other patient engagement data, that is collected by your electronic health records system. That information consists of a trove of demographic, historical, treatment, screening, referral and outcomes data on your patients. Typically the information is used for monitoring patients' responses to various treatment protocols, as well as for insurance data capture and reporting requirements. Rarely, however, is this information combined with a practice's financial and administrative claims data. The latter is most often used for tracking business expenses and revenue generation on a quarterly or annual basis.

At HSSA we combine your patient generated data, expense related data and revenue data, to provide detailed insight into how your patient engagements and practice patterns impact your bottom-line; and how this integrated information can be used to predict your future net revenue streams while also improving upon patient outcomes. Let us do the work for you. No need to purchase expensive, time consuming data analytic software that you must spend valuable time reviewing and interpreting. Let our doctoral level experts in health care economics consolidate and analyze that information for you; present it to you in an easy to read user friendly visual format, along with our recommendations for: improved patient outcomes, optimal compliance, and improvement in your net revenue stream.

#### LEADERSHIP AND CONSULTING STAFF

### Dwayne A. Banks, Founder and CEO

Ph.D. Economics, University of California at Berkeley B.A. Economics, University of California at Irvine

B.S. Chemistry, University of California at Irvine

# Abeer E. Handal-Banks, Executive Vice President

O.D. University of Houston

M.S. Computer Information Systems & Security, Our Lady of the Lake University

B.S. Biology and Medical Technology, University of Jordan

### Adriana R. Garcia, Senior Consultant (Marketing and Social Media)

Ph.D. Advertising, University of Texas at Austin

M.A. Communication Arts, University of the Incarnate Word

B.A. Communications (Journalism), University of the Incarnate Word

### Yara A. Halasa-Rappel, Senior Consultant (Health Economist)

Ph.D. Social Policy and Management, Brandeis University

M.A. Social Policy, Brandeis University

M.S. International Health Policy and Management, Brandeis University

M.S. International Healthcare Management, Economics and Policy, Bocconi University (Italy)

D.D.M Dentistry, Aleppo University (Syria)

# **Sunkar Mukhopadhyay, Senior Consultant (Econometrics)**

Ph.D. Economics, University of Pennsylvania

M.A. Economics, University of Pennsylvania

M.S. Quantitative Economics, Indian Statistical Institute

B.S. Economics, University of Calcutta (India)

# Belinda L. Reyes, Senior Consultant (Econometrics and Demography)

Ph.D. Economics, University of California at Berkeley

B.S. Economics, University of Illinois, Urbana-Champaign

# Jeanne L. Wendel, Senior Health Economist

Ph.D. Economics, Southern Methodist University B.A. Economics and History, Rice University

# **ABOUT HSSA**

Health and Social Sector Analysis (HSSA) is a data analytics and social media strategy company. We specialize in assisting clients in determining their short and long-term market strategies by employing advanced economics, finance, statistics, management and social media marketing tools. Our Electronic Language Integrated Application System (ELIAS) consists of several components that assists clients in the optimal management of their businesses and the delivery of services to their patients and customers. In addition to the ELIAS social media management platform, other services offered consists of the: ELIAS predictive analytics and forecasting system provides clients with the analytic rigor to anticipate changes in patients' behaviors through price changes, prior utilization patterns, demographic attributes and other factors; ELIAS survey system provides clients the ability to conduct customized online surveys; while the ELIAS academy provides customized online courses for clients. All courses are designed and taught by current or former university professors.

https://www.hssanalysis.com