Juliana Breidy

Date of Birth: November 19th 1980
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Career objective	• A challenging career opportunity in which my advanced analytical and research skills can be further developed and used to promote evidence-based programmes and to lead to informative decision-making through data-driven approaches.
Education	• Master of Research in Nursing Sciences, Saint-Joseph University, Faculty of Nursing Sciences, Beirut, Lebanon (2007). • BS in Nursing Sciences, Lebanese University, Faculty of Public Health,Section IV, Zahle, Lebanon (2002).
Certification	• Certified Health Data Analyst (CHDA) (2016) from American Health Information Management Association (AHIMA).
Published clinical research	• Determinants of premature infant pain responses to heel sticks. Pediatric nursing/May- june2010/Vol.36/No.3. • Echogenic Intracardiac Focus on Second Trimester Ultrasound. The Journal of Maternal-Fetal & Neonatal Medicine/ September 2015 ;29(14) • Global practice and Efficiency of Multidisciplinary Tumor Boards. Journal of Global oncology/ October 2015 • Autologous Stem Cell Transplantation for Relapsed or Refractory. Clinical Lymphoma, Myeloma and Leukemia/ September 2015; 15 (2) • Cross-sectional study of knowledge attitude and practice (KAP) toward mental illness among university students in Lebanon. International Journal of Mental Health Psychiatry Vol: 2 Issue: 3. June 2016 • Worsening of the Cardiovascular Profile in a Developing Country: The Greater Beirut Area Cardiovascular Cohort. Global Heart/ April 2018.
Social reports and research	• World Vision in Lebanon - Child Wellbeing Report (FY 16-17) (Not published online - available upon request)

	• World Vision In Lebanon - Most Vulnerable Children National Mapping (2017) (Not published online - available upon request) • Assessment of reduction of water provision in Informal Tented Settlements and its association with the livelihood status of Syrian refugees in the Bekaa Valley (2018). Full report on: https://reliefweb.int/report/lebanon/assessment-reduction-water-provision-informal-tented-settlements-and-its-association Research brief on: https://www.wvi.org/lebanon/publication/full-report-violent-child-discipline-lebanon • Impact of Multi-purpose cash assistance on child labour among Syrian refugee children in Bekaa, Lebanon (2018) Full report on: https://reliefweb.int/report/lebanon/impact-multi-purpose-cash-assistance-child-labour-among-syrian-refugee-children-bekaa Research brief on: https://www.wvi.org/lebanon/publication/brief-en-impact-multi-purpose-cash-assistance-child-labour-among-syrian-refugee • Violent Child Discipline in Lebanese parents: understanding perceptions, children's reactions and identifying predictors A mixed method national study Full report on: https://www.wvi.org/lebanon/publication/full-report-violent-child-discipline-lebanon Infographic report on: https://www.wvi.org/lebanon/publication/violent-child-discipline-wvl-infographics-report
Experience	• **Founder** **Health Analytics** **August 2017 - Present** Health Analytics is a consultancy startup launched on August 2017. Its mission is to analyze healthcare data and convert it into information and actionable insights enabling the optimization of quality processes, the promotion of Evidence-Based Practices and the limitation of excessive spending for Healthcare companies and businesses. www.healthanalyticslb.com • **Research and Data Analyst** **World Vision Lebanon-Evidence Learning and Accountability** **April 2017 – Present** My responsibilities include: - Coordinate the implementation of research studies within WVL, and work closely with the ELA team, Technical leads,

	Operations team, Support Offices, and Global Center for information needed to finalize the research plan
	- Draft research design documents or Terms of References, including detailed methodological and analysis plan sections, while taking into consideration relevant information from key stakeholders
	- Guide the key stakeholders in outlining a research agenda and timeline for the research topic of interest
	- Develop research budget plans, in coordination with key stakeholders and taking into consideration any specific internal or donor requirements
	- Develop research tools in coordination with the ELA team, Technical Leads, Operations team, Support Offices and/or Global center
	- Provide training on research tools, data collection and administration for data collectors
	- Oversee the implementation of research studies according to the research plan set in place
	- Ensure that research data are recorded and stored effectively in hard and soft copies
	- Conduct robust and in-depth statistical analysis for the data collected from research studies, using the analysis plan drafted
	- Draft research reports including executive summaries, background, objectives, and methodology, findings, discussion, and recommendations sections.
	- Provide technical support into the research design documents, ToRs, methodologies, tools, inception reports and final reports for externally-led research studies (local or international)
	- Conduct reflection workshops to present the research results to key internal and/or external stakeholders, in order to validate and interpret the findings
	- Conduct in-depth statistical analysis for internally-led baselines, evaluations and outcome monitoring studies (as applicable)
	- Conduct in-depth statistical analysis for the Syria strategy impact assessment, and conduct trending of results where applicable
	- Conduct and interpret trending analysis for different internal studies, feeding into evidence-base and synthesis of information for Technical Programmes.
	• **Health Data Scientist** **GlobeMed Solutions – Department of Information Analytics** **November 2015 – March 2017 (1 year and 6 months)** My responsibilities include:
	- Performing meticulous and well thought-out data analysis for hypothesis testing and Ad-hoc reporting on claims data.
	- Analyzing, compiling and validating crucial claims and financial data.
	- Preparing monthly status reports to aid in corporate projects.
	- Development and execution of data analysis protocols to

	support company's discovery pipeline, understand the current trend in healthcare system and make well-informed decisions at the TPA level.
	- Development of initiatives through analytics for resolving current service issues.
	
	• **Data Analyst**
	  American University of Beirut – Clinical Research Institute
	  November 2013 – October 2015 (2 years)
	My responsibilities include all the below for support in clinical research and trials:
	- Sample size calculation
	- Data analyses plan
	- Data management, mapping and cleansing
	- Descriptive analytics
	- Inferential analytics and hypothesis testing
	- Psychometric analytics
	- Predictive analytics.
	- Manuscript preparation and writing for peer-reviewed journal.
	- Tabulating and visual display of results.
	- Replying to Journal editorial review and addressing reviewer's comments.
	
	• **Health Data Analysis and biostatistics**
	  Freelance
	  2006-October 2013 (7 years)
	- Assisting Dr. Lina Badr (Leader for nursing research – AUBMC) in data management and data analysis
	- Assisting nursing students in their Master/Ph.D. thesis (LAU, NDU, Sagesse University)
	- Assistant in other clinical/lab medical research projects.
	
	• **Lecturer**
	  Global University
	  March 2009 – June 2009 (4 months)
	
	• **Health educator**
	  American University of Beirut- Faculty of Health Sciences
	  May 2007 – October 2007 (6 months)
	
	• **Registered nurse – Neonatal Intensive Care Unit**
	  American University of Beirut Medical center
	  2004-2006 (2 years)
	
	• **Registered nurse – Cardiac Care Unit**
	  Khoury General Hospital
	  2003-2004 (1 year)

Computer skills	• SPSS: Proficient • SAS Enterprise guide: Advanced programmer

	• IBM SPSS Modeler for predictive analytics • Cognos Business Intelligence: Advanced • AMOS: Advanced Beginner • Microsoft Word, Excel, Outlook, PowerPoint: Proficient • All kinds of surfing and researches: Proficient
Additional skills	• Fluent in spoken, read & written English, French and Arabic.
Professional references	• **Dr. Elie Akl:** Director of Clinical Research Institute at American University of Beirut Medical Center. Email: ea32@aub.edu.lb Mobile: 961-76-681010 • **Dr. Hani Tamim:** Director of biostatistics Unit at Clinical Research Institute - American University of Beirut Medical center. Email: htamim@aub.edu.lb Mobile: 961-71-807767 • **Ms. Lina Khairallah:** Business Analysis Manager at GlobeMed Solutions. Mobile: 961-3-996897 • **Ms. Rebecca Samaha:** Former MEAL manager at World Vision Lebanon. Email: rebecca.samaha@hotmail.com Mobile: 961-3-972365 • **Ms. Joelle Semaan:** ELA manager at World Vision Lebanon. Email: joelle_semaan@wvi.org Mobile: 961-3-295612