

Eric Jay Daza, DrPH, MPS

CONTACT INFORMATION	Clarify Health Solutions 75 Hawthorne St., Floor 20 San Francisco, CA 94105 USA	(510)552-4151, ericjdaza@gmail.com www.ericjdaza.com linkedin.com/in/ericjdaza researchgate.net/profile/Eric_J_Daza
EDUCATION	Dr.P.H. (Biostatistics) , The University of North Carolina at Chapel Hill. 2007–2015. <i>Dissertation:</i> Longitudinal Regression Conditioning on Continuation M.P.S. (Applied Statistics) , Cornell University. 2001–2002. B.A. (Neurobio. & Behavior, Cog. Studies) , Cornell University. 1996–2000.	
INDUSTRY EXPERIENCE	Clarify Health. San Francisco, CA. <i>Senior Statistician (Data Science)</i> . Oct 2018 – present. Evidation Health. San Mateo, CA. <i>Statistical Consultant</i> . Aug 2018 – Sep 2018. Clarify Health. San Francisco, CA. <i>Statistical Consultant</i> . May 2018 – Sep 2018. Regular discussion of statistical problems. Advice and education on the use of relevant statistical methods. Detailed guidance on how to apply statistical methods in practice (e.g., using R / Python packages). Rho, Inc. , Chapel Hill, NC. <i>Graduate Research Assistant</i> . Sep 2007 – Jul 2009. Drafted table, listing, and graph (TLG) specifications, and produced TLGs. Prepared statistical reports. Conducted analyses. Validated dataset structures, analyses, TLGs, and reports. Maintained analysis and validation documentation. Supergen, Inc. , Dublin, CA. <i>SAS Programmer / Biostatistician</i> . Sep 2002 – Aug 2007. Worked on Phase II and III oncology clinical trials. Conducted analyses and enforced data standards using SAS. Reviewed, cleaned, and managed clinical data. TLGs, SOPs, statistical techniques, FDA guidelines.	
ACADEMIC EXPERIENCE	Stanford Prevention Research Center (SPRC) , Stanford University, Stanford, CA. <i>Postdoctoral Research Fellow</i> . Oct 2015 – Sep 2018. (Mentor: Michael Baiocchi, PhD.) <i>Study Biostatistician</i> . Jul 2016 – Sep 2018. (PI: Judith Prochaska, PhD.) Trains in data-analytic and machine-learning methods, and methodological research in causal inference. Collaborates within academic and non-academic projects by providing statistical consultation and programming solutions. Carolina Population Center (CPC) , UNC Chapel Hill, Chapel Hill, NC. <i>Graduate Research Assistant / Data Programmer & Biostatistician</i> . May 2010 – Sep 2015. Performed data management and cleaning, and statistical programming in Stata and SAS. Assisted faculty, post-doc, graduate, and undergraduate researchers with statistical concepts, methods, and software implementation. Survey Research Unit (SRU) , UNC Chapel Hill, Chapel Hill, NC. <i>Research Assistant</i> . Jun 2009 – Jun 2010. (Advisor: William Kalsbeek, PhD) Collaborated with SRU Director and primary researchers in recommending and applying survey sampling methods. Prepared and presented summary reports to primary researchers. Provided statistical programming support in SAS and SUDAAN. Papers, Presentations/Posters, & Projects. 20 papers (13 published), 5 other publications, 14 presentations/posters. Media coverage (3 items). See www.ericjdaza.com .	
TECHNICAL SKILLS	Analysis: causal inference, single-subject study design/analysis, longitudinal/panel analysis, missing data (selection bias from attrition, censoring, truncation), generalized estimating equations, mixed/random effects, Bayesian inference, survey sampling, time series, survival/time-to-event, random forests, elastic net, principal components analysis, multinomial classification, association rule mining Programming: R, Stata, SAS, SUDAAN, Mplus	

HONORS, AWARDS, GRANTS	<p>Insight Health Data Science Fellows Program. 4 Jun – 20 Jul 2018. (declined offer)</p> <p>Young Investigator Award. 2018 Sage Assembly: Algorithms and the Role of the Individual. 19 – 21 Apr 2018.</p> <p>Pilot Project Award. Improving personalized medicine through n-of-1 causal inference and predictive modeling (N1CPM). Stanford Center for Clinical and Translational Research and Education (Spectrum) Pilot Grant for Population Health Sciences. 1 May 2017 – 30 Apr 2018. \$26,000. (Principal Investigator)</p>												
MEMBERSHIPS, AFFILIATIONS	<p>Memberships</p> <p>International Collaborative Network (ICN) for N-of-1 Clinical Trials and Single-Case Experimental Designs (SCEDs), Quantified Self, American Statistical Association, Health Data Exploration Network, American Public Health Association, American Association for the Advancement of Science, Filipino Americans in Science Technology Engineering Arts Math (FASTER)</p> <p>Affiliations</p> <p>Open Humans, PatientsLikeMe</p>												
OTHER SKILLS, INTERESTS	<p>Musical Performance, Composition, & Production: Piano (36 years), electric bass (16 years), certified concert pianist, vocal performance & production for “A Statistical New World”.</p> <p>Student Theatre: Technical & production work, acting, and administration & management (6 years).</p> <p>Physical Activity: Rock climbing (10 years), Krav Maga (1 year).</p> <p>Languages: Tagalog/Filipino (native), Spanish (beginner/intermediate).</p>												
PROFESSIONAL REFERENCES	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Lorene Nelson, PhD (lnelson@stanford.edu)</td> <td>co-PI (N1CPM)</td> </tr> <tr> <td>Michael Baiocchi, PhD (baiocchi@stanford.edu)</td> <td>mentor (postdoctoral)</td> </tr> <tr> <td>Michael G. Hudgens, PhD (mhudgens@email.unc.edu)</td> <td>advisor (dissertation)</td> </tr> <tr> <td>Amy H. Herring, ScD (amy.herring@duke.edu)</td> <td>co-advisor (dissertation)</td> </tr> <tr> <td>Valerie Flax, PhD (flax@unc.edu)</td> <td>collaborator</td> </tr> <tr> <td>Patrick J. Smith, PhD, MPH (smith562@mc.duke.edu)</td> <td>colleague</td> </tr> </table>	Lorene Nelson, PhD (lnelson@stanford.edu)	co-PI (N1CPM)	Michael Baiocchi, PhD (baiocchi@stanford.edu)	mentor (postdoctoral)	Michael G. Hudgens, PhD (mhudgens@email.unc.edu)	advisor (dissertation)	Amy H. Herring, ScD (amy.herring@duke.edu)	co-advisor (dissertation)	Valerie Flax, PhD (flax@unc.edu)	collaborator	Patrick J. Smith, PhD, MPH (smith562@mc.duke.edu)	colleague
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