



2021 Election for Board Director

Candidate

William Brown III

Professional Title And Affiliation

Assistant Professor of Medicine, and Epidemiology and Biostatistics, University of California San Francisco

Personal Statement

I specialize in developing and implementing biomedical informatics-based methods, tools, and interventions (Big Data, mHealth, SMS/text messaging, Natural Language Processing (NLP), Machine Learning (ML), and Federal Data Standards [FHIR, OMOP, UMLS, etc.]) as applied to clinical and behavioral research, with underserved communities. I am passionate about diversity, equity, and inclusion in both representation and in research. Thus, I use community-based participatory research and informatics to reduce chronic illness (i.e., HIV, diabetes) and health disparities among vulnerable populations (i.e., African-Americans, Latinos, youth, and LGBT). I have been a Co-I, research scientist, or consultant for many HIV, Diabetes, Opioids grants for NIH, AHRQ, Ford Foundation, NSF, and the CDC. I have developed, implemented, and/or evaluated mHealth medication adherence and testing reminder systems, social media-based interventions and online recruitment methods to reach marginalized communities, HIV data harmonization and integration methods, and health data visualizations for low literacy patients. My research has contributed to increasing testing, facilitating access to and retention in care, improving medication adherence, and preventing HIV using biomedical (microbicides, PrEP) and behavioral (HIV home testing, partner notification) interventions. One such study is even now listed as an Evidence-Based Interventions (EBIs) by the CDC. Currently am PI or MPI of three studies (Marcus Program, K12, Resource Allocation Program) and Co-PI of two studies (R01LM013045, R01LM012355-01A1), and have two R01's under review that involve NLP and ML research with physicians and their patients.

Informatics Interests

- Biomedical Informatics: Clinical Research Informatics, Implementation Informatics, mHealth, Data Integration, Ontology Development, Data Standards and Common Data Elements, Interoperability, Common Data Elements, Data Mining, Natural Language Processing (NLP), Machine Learning (ML), Social Media
- Clinical Informatics and Behavioral Research in: HIV Prevention, Diabetes, Opioid Use Disorder, Implementation Science, Clinical Research, Behavioral Research, Medication Adherence, Data Collection

- Public Health: EHR documentation of Social Determinants of Health, Community-based Participatory Research (CBPR) via informatics, Computational Identification of Health Disparities, Public Health Informatics
- Populations: African Americans, LGBT Youth, Men Who Have Sex With Men (MSM), Latinos

AMIA Engagement and Participation

I have been an active member of AMIA since 2012 when I joined as a student member under the Columbia University Pre-doctoral Fellowship Program in the Department of Biomedical Informatics. For the following four years, I participated in student design challenges and helped coordinate social activities to support and engage young and upcoming AMIA members. I also submitted and presented multiple papers and abstracts, and reviewed abstracts and papers of others annually. I took great pride and care in being a reviewer for AMIA and know that that role is critical to the dissemination of critical research in our field. Particularly for junior researchers. I also was a co-author on a 2013 Harriet H. Werley New Investigator Award, Distinguished Paper, and participated in the student paper competition, winning second place for my development of SMASH string-metric assisted assessment of semantic heterogeneity.

Since being becoming a faculty member and being a regular member of the last four years, I have made it my personal mission to promote AMIA to informaticists and data scientists of color at various career levels. I continued all of the above activities, but in the wake of the social unrest in 2020, and with the support of James Cimino, I decided to submit my nomination for a Board of Directors position, which I was given for a 1yr term. In the last six months, I have been an active, passionate, and enthusiastic voice on the board with a focused mission that diversity, equity, and inclusion (DEI) is considered and addressed at every point of the decision-making process.

To that end, I am a member of the DEI task force and have been engaged with other members, under the exceptional leadership of Dr. Tiffani Bright, in developing a strategic plan that aims to address or improve more than 20 goals for DEI improvement at all levels of AMIA. I am also helping to lead the LGBT subcommittee and solicit needs information from a diverse and underacknowledged community. I have was also a part of the Board of Directors that helped to interview our new CEO, and in doing so I made sure to ask questions that were particularly relevant for the underrepresented and underserved members of the AMIA community. I have faithfully served these and many more board director's tasks and fulfilled all of my responsibilities. I am most proud to say that even as a junior faculty member amongst legends in the informatics field, it was still my natural inclination to speak up and ask challenging questions and offer bold solutions. If re-elected, it is my hope that I will finally get the chance to serve a full term and continue to speak up for those in AMIA that are underrepresented and help them not feel marginalized or underserved. I believe in AMIA's board of directors, and know that as a community we want to be inclusive, leaders in DEI, and support informatics work that contributes to an anti-racist society and health care ecosystem.

Participation in other organizations

2017 - 2020 Advisory Board Kentucky Conference on Health Communication

MEMBERSHIPS:

2011 - present International AIDS Society (IAS)

2012 - present American Medical Informatics Association (AMIA)

2016 - present American Public Health Association (APHA)

SERVICE TO PROFESSIONAL ORGANIZATIONS:

2007 - 2008 San Francisco Department of Public Health, San Francisco, CA Advisory Board Member - Community Health

2008 - 2009 City of Berkeley Department of Public Health, Berkeley, CA Youth Health Research Resident

2016 - present Kentucky Conference on Health Communication Advisory Board Member

SERVICE TO PROFESSIONAL PUBLICATIONS:

2012 - present Reviewer, Journal of Medical Internet Research

2013 - present Reviewer, Journal of the American Medical Informatics Association

2019 - present Reviewer, Journal of Disaster Medicine and Public Health Preparedness

Education and Experience

Education:

2000 - 2004 University of California, Davis, California BA African American Studies

2000 - 2004 University of California, Davis, California BA Sociology

2002 - 2004 San Francisco State University, San Francisco, California MA Human Sexuality Studies

2008 - 2010 University of California, Berkeley, California DrPH Public Health

2011 - 2012 Columbia University, New York, New York Postdoc HIV Clinical and Behavioral Research

2012 - 2016 Columbia University, New York, New York Ph.D. Biomedical Informatics

2019 - 2019 University of California, San Francisco, California Certificate Diversity, Equity, and Inclusion

2019 - 2019 University of California, San Francisco, California Certificate Lean Process Improvement

2019 - 2020 University of California, San Francisco, California Certificate Implementation Science

Experience:

2012 - 2016 Columbia University, New York, NY National Library of Medicine Research Fellow

2012 - present HIV Center for Clinical and Behavioral Studies, New York State Psychiatric Institute and Columbia University, New York, NY Biomedical Informaticist/Research Scientist

2016 - present	University of California, San Francisco	Assistant Professor	Medicine
2020 - present	University of California, San Francisco and Biostatistics	Assistant Professor	Epidemiology
2020 - present	University of California, San Francisco Inclusion Bakar Computational Health Science Institute	Director of Diversity Equity, and	
2021 - present	University of California, San Francisco for AIDS Prevention Studies	Co-Director, Methods Core	Center
2021 - present	University of California, San Francisco for Digital Health Innovation	Implementation Science Lead	Center

Recent Publications

Recent Publications (2019-2020):

1. Challenges and Solutions to Employing Natural Language Processing and Machine Learning to Measure Patients' Health Literacy and Physician Writing Complexity: The ECLIPSE Study. *J Biomed Inform.* 2020 Dec 11; 103658. Brown W, Balyan R, Karter AJ, Crossley S, Semere W, Duran ND, Lyles C, Liu J, Moffet HH, Daniels R, McNamara DS, Schillinger D. PMID: 33316421.

2. Descriptive examination of secure messaging in a longitudinal cohort of diabetes patients in the ECLIPSE study. *J Am Med Inform Assoc.* 2020 Nov 24. Cembali AG, Karter AJ, Schillinger D, Liu JY, McNamara DS, Brown W, Crossley S, Semere W, Reed M, Allen J, Lyles CR. PMID: 33236117.

3. Using an HIV Self-test Kit to Test a Partner: Attitudes and Preferences Among High-Risk Populations. *AIDS Behav.* 2020 Nov; 24(11):3232-3243. Iribarren S, Lentz C, Sheinfil AZ, Giguere R, Lopez-Rios J, Dolezal C, Frasca T, Balán IC, Tagliaferri Rael C, Brown W, Cruz Torres C, Crespo R, Febo I, Carballo-Diéguez A. PMID: 32385676.

4. Broaching the Topic of HIV Self-testing with Potential Sexual Partners Among Men and Transgender Women Who Have Sex with Men in New York and Puerto Rico. *AIDS Behav.* 2020 Nov; 24(11):3033-3043. Lentz C, Iribarren S, Giguere R, Conserve DF, Dolezal C, Lopez-Rios J, Balán IC, Sheinfil AZ, Rael CT, Brown W, Torres CC, Crespo R, Febo I, Carballo-Diéguez A. PMID: 32239360.

5. Information and Motivation Predict HIV-Serostatus Among a Population of High-Risk Men and Transgender Women Who Have Sex with Men. *AIDS Behav.* 2020 Oct; 24(10):2863-2871. Sheinfil AZ, Giguere R, Dolezal C, Lopez-Rios J, Iribarren S, Brown W, Rael C, Lentz C, Balán I, Frasca T, Torres CC, Crespo R, Febo I, Carballo-Diéguez A. PMID: 32200447.

6. Transgender Women's Experiences Using a Home HIV-Testing Kit for Partner-Testing. *AIDS Behav.* 2020 Sep; 24(9):2732-2741. Rael CT, Giguere R, Lopez-Rios J, Lentz C, Balán IC, Sheinfil A, Dolezal C, Brown W, Frasca T, Torres CC, Crespo R, Iribarren S, Leu CS, Febo I, Carballo-Diéguez A. PMID: 32193729.

7. Then We Looked at His Results: Men Who Have Sex With Men from New York City and Puerto Rico Report Their Sexual Partner's Reactions to Receiving Reactive HIV Self-Test Results. *AIDS Behav.* 2020 Sep; 24(9):2597-2605. Balán IC, Lopez-Rios J, Giguere R, Lentz C, Dolezal C, Cruz Torres C, Brown W, Crespo R, Sheinfil A, Tagliaferri Rael C, Febo I, Carballo-Diéguez A. PMID: 32078078.
8. Few Aggressive or Violent Incidents are Associated with the Use of HIV Self-tests to Screen Sexual Partners Among Key Populations. *AIDS Behav.* 2020 Jul; 24(7):2220-2226. Carballo-Diéguez A, Giguere R, Balán IC, Dolezal C, Brown W, Lopez-Rios J, Sheinfil A, Frasca T, Rael C, Lentz C, Crespo R, Cruz Torres C, Leu CS, Febo I. PMID: 32030526.
9. Use of Rapid HIV Self-Test to Screen Potential Sexual Partners: Results of the ISUM Study. *AIDS Behav.* 2020 Jun; 24(6):1929-1941. Carballo-Diéguez A, Giguere R, Balán IC, Brown W, Dolezal C, Leu CS, Lopez Rios J, Sheinfil AZ, Frasca T, Rael CT, Lentz C, Crespo R, Iribarren S, Cruz Torres C, Febo I. PMID: 31853772.
10. Text Messaging and Disaster Preparedness Aids Engagement, Re-Engagement, Retention, and Communication Among Puerto Rican Participants in a Human Immunodeficiency Virus (HIV) Self-Testing Study After Hurricanes Irma and Maria. *Disaster Med Public Health Prep.* 2020 Apr 08; 1-8. Brown W, Lopez Rios J, Sheinfil A, Frasca T, Cruz Torres C, Crespo R, Dolezal C, Giguere R, Lentz C, Balán IC, Rael CT, Febo I, Carballo-Diéguez A. PMID: 32264992.
11. Use of HIV Self-Testing Kits to Screen Clients Among Transgender Female Sex Workers in New York and Puerto Rico. *AIDS Behav.* 2020 Feb; 24(2):506-515. Giguere R, Lopez-Rios J, Frasca T, Lentz C, Balán IC, Dolezal C, Rael CT, Brown W, Sheinfil AZ, Cruz Torres C, Crespo R, Febo I, Carballo-Diéguez A. PMID: 31865516.
12. Secure Messaging with Physicians by Proxies for Patients with Diabetes: Findings from the ECLIPPSE Study. *J Gen Intern Med.* 2019 11; 34(11):2490-2496. Semere W, Crossley S, Karter AJ, Lyles CR, Brown W, Reed M, McNamara DS, Liu JY, Schillinger D. PMID: 31428986.
13. Methods, system errors, and demographic differences in participant errors using daily text message-based short message service computer-assisted self-interview (SMS-CASI) to measure sexual risk behavior in a RCT of HIV self-test use. *Mhealth.* 2019; 5:17. Brown W, Sheinfil A, Lopez-Rios J, Giguere R, Dolezal C, Frasca T, Lentz C, Balán IC, Rael C, Cruz Torres C, Crespo R, Febo I, Carballo-Diéguez A. PMID: 31380409.
14. Using natural language processing and machine learning to classify health literacy from secure messages: The ECLIPPSE study. *PLoS One.* 2019; 14(2):e0212488. Balyan R, Crossley SA, Brown W, Karter AJ, McNamara DS, Liu JY, Lyles CR, Schillinger D. PMID: 30794616.
15. Trajectory of use over time of an oral tablet and a rectal gel for HIV prevention among transgender women and men who have sex with men. *AIDS Care.* 2019 03; 31(3):379-387. Leu

CS, Giguere R, Bauermeister JA, Dolezal C, Brown W, Balán IC, Richardson BA, Piper JM, Lama JR, Cranston RD, Carballo-Diéguez A. PMID: 30318905.

Past Informatics Specific Publications:

1. Are participants concerned about privacy and security when using short message service to report product adherence in a rectal microbicide trial? *J Am Med Inform Assoc.* 2018 04 01; 25(4):393-400. Giguere R, Brown W, Balán IC, Dolezal C, Ho T, Sheinfil A, Ibitoye M, Lama JR, McGowan I, Cranston RD, Carballo-Diéguez A. PMID: 29025127.
2. Challenges and solutions implementing an SMS text message-based survey CASI and adherence reminders in an international biomedical HIV PrEP study (MTN 017). *J Biomed Inform.* 2018 04; 80:78-86. Brown W, Giguere R, Sheinfil A, Ibitoye M, Balan I, Ho T, Brown B, Quispe L, Sukwicha W, Lama JR, Carballo-Diéguez A, Cranston RD. PMID: 29501908.
3. Mixed-Method Evaluation of Social Media-Based Tools and Traditional Strategies to Recruit High-Risk and Hard-to-Reach Populations into an HIV Prevention Intervention Study. *AIDS Behav.* 2018 01; 22(1):347-357. Iribarren SJ, Ghazzawi A, Sheinfil AZ, Frasca T, Brown W, Lopez-Rios J, Rael CT, Balán IC, Crespo R, Dolezal C, Giguere R, Carballo-Diéguez A. PMID: 29124420.
4. SMASH: A Data-driven Informatics Method to Assist Experts in Characterizing Semantic Heterogeneity among Data Elements. *AMIA Annu Symp Proc.* 2016; 2016:1717-1726. Brown W, Weng C, Vawdrey DK, Carballo-Diéguez A, Bakken S. PMID: 28269930.
5. Scoping review and evaluation of SMS/text messaging platforms for mHealth projects or clinical interventions. *Int J Med Inform.* 2017 05; 101:28-40. Iribarren SJ, Brown W, Giguere R, Stone P, Schnall R, Stagers N, Carballo-Diéguez A. PMID: 28347445.
6. Ontology-based Semantic Harmonization of HIV-associated Common Data Elements for Integration of Diverse HIV Research Datasets. 2016. Brown W.
7. Feasibility and Acceptability of an International SMS Text Message-Based Adherence and Survey System in a Biomedical HIV Prevention Study (MTN-017). *AIDS RESEARCH AND HUMAN RETROVIRUSES.* 2016; 32:386. Brown W., Giguere, R., Sheinfil, A., Balán, I., Ibitoye, M., Ho, T., Lama, J., McGowan, I., Cranston, R., Carballo-Diéguez, A. View Publication.
8. A user-centered model for designing consumer mobile health (mHealth) applications (apps). *J Biomed Inform.* 2016 Apr; 60:243-51. Schnall R, Rojas M, Bakken S, Brown W, Carballo-Dieguez A, Carry M, Gelaude D, Mosley JP, Travers J. PMID: 26903153.
9. Usability Evaluation of a Prototype Mobile App for Health Management for Persons Living with HIV. *Stud Health Technol Inform.* 2016; 225:481-5. Schnall R, Bakken S, Brown Iii W, Carballo-Dieguez A, Iribarren S. PMID: 27332247.

10. Using the Information-Motivation-Behavioral Skills Model to Guide the Development of an HIV Prevention Smartphone Application for High-Risk MSM. *AIDS Educ Prev.* 2015 Dec; 27(6):522-37. Aliabadi N, Carballo-Dieguez A, Bakken S, Rojas M, Brown W, Carry M, Mosley JP, Gelaude D, Schnall R. PMID: 26595265.
11. Comparison of a User-Centered Design, Self-Management App to Existing mHealth Apps for Persons Living With HIV. *JMIR Mhealth Uhealth.* 2015 Sep 18; 3(3):e91. Schnall R, Mosley JP, Iribarren SJ, Bakken S, Carballo-Diéguez A, Brown Iii W. PMID: 26385783.
12. Cartographic Analysis of Antennas and Towers: A Novel Approach to Improving the Implementation and Data Transmission of mHealth Tools on Mobile Networks. *JMIR Mhealth Uhealth.* 2015 Jun 04; 3(2):e63. Brown Iii W, Ibitoye M, Bakken S, Schnall R, Balán I, Frasca T, Carballo-Diéguez A. PMID: 26043766.
13. Trust, Perceived Risk, Perceived Ease of Use and Perceived Usefulness as Factors Related to mHealth Technology Use. *Stud Health Technol Inform.* 2015; 216:467-71. Schnall R, Higgins T, Brown W, Carballo-Dieguez A, Bakken S. PMID: 26262094.
14. Developing an eBook-Integrated High-Fidelity Mobile App Prototype for Promoting Child Motor Skills and Taxonomically Assessing Children's Emotional Responses Using Face and Sound Topology. *AMIA Annu Symp Proc.* 2014; 2014:333-42. Brown W, Liu C, John RM, Ford P. PMID: 25954336.
15. Use of Design Science for Informing the Development of a Mobile App for Persons Living with HIV. *AMIA Annu Symp Proc.* 2014; 2014:1037-45. Schnall R, Rojas M, Travers J, Brown W, Bakken S. PMID: 25954413.
16. Method for the development of data visualizations for community members with varying levels of health literacy. *AMIA Annu Symp Proc.* 2013; 2013:51-60. Arcia A, Bales ME, Brown W, Co MC, Gilmore M, Lee YJ, Park CS, Prey J, Velez M, Woollen J, Yoon S, Kukafka R, Merrill JA, Bakken S. PMID: 24551322.
17. Assessment of the Health IT Usability Evaluation Model (Health-ITUEM) for evaluating mobile health (mHealth) technology. *J Biomed Inform.* 2013 Dec; 46(6):1080-7. Brown W, Yen PY, Rojas M, Schnall R. PMID: 23973872.

Honors and Awards

- 2000 Academic National Honors, University of California, Davis
- 2002 "Accents" Public Speaking Award, University of California, Davis
- 2004 Outstanding Academic Achievement Award University of California, Davis
- 2006 Distinguished Achievement Award for Academic Excellence, San Francisco State University
- 2009 Kaiser Foundation Academic Grant Award, Kaiser Foundation

2010 Russell M. Grossman Academic Grant Award, Russell M. Grossman Endowment, University of California, Berkeley
2010 Berkeley Center for New Media 2010 Interdisciplinary Research Grant, University of California, Berkeley
2012 International Scholarship Award, International AIDS Society (IAS)
2012 NIH Loan Repayment Program Award, National Institutes of Health (NIH)
2012 Pre-doctoral Research Award National Library of Medicine (NLM)
2013 Harriet H. Werley New Investigator Award, Distinguished Paper, American Medical Informatics Association
2015 NIH Loan Repayment Program Award Renewal, National Institutes of Health (NIH)
2016 Research Scholarship Award Research for Prevention Conference
2016 AMIA Paper Competition, 2nd Place American Medical Informatics Association conference (AMIA)
2016 HIV Microbicide Trials Network Innovation Award Macrobidicides Trials Network
2020 CTSI Outstanding Grant Award for Diversity, Equity, and Inclusion

Evidence of Strategic Thinking/Experience in Activities of AMIA or another non-profit or institution

I am the Founding Director of the Clinical and Observational Data Excellence (CODE) Lab <code.ucsf.edu>, which leverages big data, data standards, mHealth, social media, data harmonization, natural language processing, machine learning, and data visualization to improve health and health systems. I am the Director of Diversity Equity and Inclusion for the Bakar Computational Health Science Institute. I am also an MPI on the UCSF Data Science Training to Advance Behavioral and Social Science Expertise (DaTABASE) for Health Research Program (NIH/NIMHD T32MD015070) which provides training in advanced data analytics to predoctoral researchers studying health disparities and social determinants of health. I am also jointly appointed in the Dept. of Epidemiology and Biostatistics and I developed and teach two courses, "DaTABASE Seminar" and "Informatics and Health Disparities". Most of my work in strategic thinking for both AMIA and other institutions center around my DEI work, which I expound upon in the "AMIA Engagement and Participation" and "Contributions to Activities that Support Diversity, Equity, and Inclusion" sections of this application.

Contributions to Activities that Support Diversity, Equity, and Inclusion

RECENT ACTIVITIES AT AMIA:

See "AMIA Engagement and Participation" section in this application.

RECENT ACTIVITIES AT UCSF:

As Director of Diversity Equity and Inclusion (DEI) of the Bakar Computational Health Science Institute (BCHSI) I have been working closely with Dr. Atul Butte to increase the number of URM informatics faculty and trainees at BCHSI and broadly at UCSF. In the 1.5 years that I have been the Director of DEI my efforts have increased the number of URM faculty at BCHSI by 500%. In addition to attending international informatics conferences, such as AMIA, to promote current and recruit new URM faculty and trainees, I am also in charge of the budget, identification of external funding sources, and development of informational and social activities for DEI

programs and promotion. In this role, I outline three goals and 12 activities that I have also been successful in towards improving DEI in informatics and data science at UCSF School of Medicine:

- 1) Work to measurably improve the number of URM BCHSI faculty, trainees, and staff at UCSF
 - Direct the strategic diversity presence and recruitment at one or two national and international conferences
 - Establish working group for underrepresented groups at AMIA (e.g., the African American Affinity group)
 - Promote and inform current and new BCHSI faculty and staff to participate in DEI training, with support from BCHSI administrative team, as directed
 - Track BCHSI faculty and staff's DEI training and generate statistics and visualizations for reports, with support from BCHSI administrative team to collect these data, as directed
 - Generate statistics and visualizations for reports pertaining to faculty DEI, with support from BCHSI administrative team to collect these data, as directed
 - Number of underrepresented faculty, staff, trainees/lab members
 - Develop and direct plans for retaining diverse faculty through faculty development, coaching, fostering community and support
- 2) Educate and support equity for URM BCHSI faculty, trainees, and staff
 - Provide direction to BCHSI leadership team on issues of equity
- 3) Promote and support inclusion for URM BCHSI faculty and staff
 - Keep BCHSI up to date on UCSF Differences Matters initiative, efforts, and opportunities
 - Act as BCHSI's DEI liaison and representative for outside requests on DEI information
 - Attend key meetings, both inside and outside BCHSI, that relate to improving DEI
 - Establish and maintain strong links to key School of Medicine and Campus leaders in diversity (e.g., Meshell Johnson)

I also work closely with the Associate Chair for Faculty Experience for the Department of Medicine to develop strategic plans to diversifying the UCSF Department of Medicine's academic workforce, and the recruitment and retention of underrepresented minority students (e.g., African-American, Latino, and LGBT students). I have also had quarterly meetings with the Director of Faculty Diversity for the Department of Medicine, Dr. Meshell Johnson, to brainstorm and share my knowledge and skills in efforts to improve the recruitment and retention of underrepresented junior faculty at UCSF.

Most significantly, I started the Clinical and Observational Data Excellence (CODE) Lab, where I have published my lab's Commitment to Diversity Pledge, and goals of address health disparities by contributing new culturally competent tools that support UCSF's Learning Health System. In this way, my lab is being responsive to vulnerable and marginalized populations within UCSF Health. I have also given several talks to UCSF faculty, students, and staff, on behalf of the UCSF Library and DPS, on "Mixed-Method Evaluation of Social Media-Based Tools and Traditional Strategies to Recruit High-Risk and Hard-to-Reach Populations into an HIV Prevention Intervention Study" (Iribarren, Brown, W., 2018).

Moreover, my work continues to involve working with diverse populations. I have previously developed online interviewing techniques with African-Americans in online social spaces, and unearthing correlates to racism, psychological development, and HIV/STI infection among young African-American gay men. I have also been incorporating social media in the recruitment and retention of African-American and Latino community members, and have shared my methods with other UCSF faculty. I am committed to DEI at UCSF and AMIA and plan on developing and leading similar programs to the CCC and SRRC, mentioned above.

Past Activities:

As a graduate student and postdoc, I conducted a research survey on the adaptation methods of African-American students and identified mechanisms such as identity resilience, cross-cultural competency, safe spaces, that keep students and faculty of color retained. Using this knowledge helped me in my leadership roles at the Cross-Cultural Center (CCC), LGBT resource center, and Student Recruitment and Retention Center (SRRC). I was also instrumental in initiating student-run programs that raise the political and cultural awareness of diversity on campus and empowered students to act as leaders for their respective communities. I also lead the development of culturally centered community spaces and events where African-American, Latino, Asian, and Native American students could express and share their cultural selves and felt respected. To further cultural competency as a discipline, I gave presentations on cultural competency to provide learning opportunities that discussed the crossroads of identity, diversity, and the lived experience. My commitment to diversity also extended to my research. I developed online interviewing techniques with young African American gay men in online social spaces, and unearthing correlates to racism, psychological development, and HIV/STI infection (Brown, W., 2005; Brown, W., 2006).