

**CURRICULUM VITAE**  
**MELISSA A. VALERIO**

**CURRENT APPOINTMENT**

Regional Dean and Associate Professor  
Department of Health Promotion and Behavioral Sciences  
University of Texas School of Public Health in San Antonio  
7411 John Smith Drive, Suite 1100  
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**CENTER AFFILIATION**

Center for Health Promotion and Prevention Research, UT School of Public Health

**1. BACKGROUND**

**1.1. EDUCATION**

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|------|---|
| 2006 | University of Michigan, Ann Arbor, Michigan<br>Ph.D. in Health Behavior and Health Education  |
| 2001 | University of Michigan, Ann Arbor, Michigan<br>M.P.H. in Health Behavior and Health Education |
| 1998 | University of Texas, Austin, Texas<br>Certificate in Management of Nonprofit Organizations    |
| 1997 | University of Texas, Austin, Texas<br>B.A. in Liberal Arts – History                          |

**1.2. AWARDS AND TRAINING FELLOWSHIPS**

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|------|--|
| 2011 | Mentor of the Year 2011. Latin American and Native American Medical Association.<br>University of Michigan Medical School. |
| 2010 | The University of Michigan. Circle Award Recipient - La Celebración Latina.  |
| 2009 | Partner Award. Detroit Hispanic Development Corporation.   |
| 2006 | University of Michigan, Horace P. Rackham School of Graduate Studies Rackham<br>Dissertation Fellowship.                   |
| 2005 | University of Michigan, The Center for the Education of Women Student Research Grant<br>Dissertation Award.                |
| 2006 | University of Michigan, Horace P. Rackham School of Graduate Studies Social Science<br>Training Award.                     |
| 2002 | University of Michigan, Horace P. Rackham School of Graduate Studies Rackham Merit<br>Fellowship.                          |

**1.3. PROFESSIONAL EXPERIENCE**

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|----------------|---|
| 2016-2018      | UT System, Chancellor's Health Fellow, Population Health                            |
| 2014 – present | Campus Dean, San Antonio Campus. The University of Texas School of<br>Public Health |
| 2012-present   | Associate Professor with Tenure, Health Promotion and Behavioral                    |

	Sciences and Management, Policy and Community Health, The University of Texas School of Public Health, San Antonio Campus
2013	Acting Dean, San Antonio Regional Campus (May – November 2013), The University of Texas School of Public Health
2007-2012	Assistant Professor (tenure track), Health Behavior and Health Education, The University of Michigan School of Public Health
2010-2012	Assistant Director, Center for Managing Chronic Disease, Health Behavior and Health Education, The University of Michigan School of Public Health
1998 – 2006	Research Associate, Health Behavior and Health Education, The University of Michigan School of Public Health
1997-1998	Research Associate, Community Action Network, Austin, Texas

## 2. RESEARCH

### 2.1. PUBLICATIONS (*\*indicates student co-author*)

1. **Valerio MA**, George M, Liu J, Osakwe ZT, Bruzzese JM. [Health literacy and asthma among Hispanic and African-American urban adolescents with undiagnosed asthma.](#) Ann Allergy Asthma Immunol. 2018 Oct;121(4):499-500. doi: 10.1016/j.anai.2018.06.022. Epub 2018 Jun 30. PMID: 29964228
2. Highfield L, **Valerio MA**, Fernandez ME., Eldridge-Bartholomew K. Development of an implementation intervention using intervention mapping to increase mammography among low income women. 10.3389/fpubh2018.00300.
3. Thomas DL, Caldwell CH, Panapasa S, **Valerio MA**. Lessons Learned from a Structured Mentoring Program Engaging Practitioners and Undergraduate Students. Health Promotion Practice August 2018 DOI: 10.1177/1524839918771958.
4. Zelle BA, Singh G, Kitchen DL, Fajardo RJ, Bhandari M, **Valerio MA**. [Ethnic differences in patients' perceptions towards isolated orthopedic injuries: a pilot study.](#) Pilot Feasibility Stud. 2017 Nov 7;3:39. doi: 10.1186/s40814-017-0188-x. eCollection 2017. PMID: 29142758
5. Santos IC, Martin MS, Reyes ML, Carlton DD Jr, Stigler-Granados P, **Valerio MA**, Whitworth KW, Hildenbrand ZL, Schug KA. [Exploring the links between groundwater quality and bacterial communities near oil and gas extraction activities.](#) Sci Total Environ. 2018 Mar 15;618:165-173. doi: 10.1016/j.scitotenv.2017.10.264. Epub 2017 Nov 9. PMID: 29128765
6. Turner BJ, Rodriguez N\*, **Valerio MA**, Liang Y, Winkler P, Jackson L. Less exercise and more drugs: How a low income population manages chronic pain.. Arch Phys Med Rehabil. 2017 Mar 21. pii: S0003-9993(17)30161-2. doi: 10.1016/j.apmr.2017.02.016. [Epub ahead of print] PMID: 28341586
7. Turner BJ, Liang Y, Rodriguez N\*, **Valerio MA**, Rochat A, Potter JS, Winkler P. Gaps in the Public's Knowledge About Chronic Pain: Representative Sample of Hispanic Residents From 5 States. J Pain. 2017 Jan 12. pii: S1526-5900(17)30003-2. doi: 10.1016/j.jpain.2016.12.019. [Epub ahead of print]. PMID: 28088505.
8. **Valerio MA**, Rodriguez N\*, Winkler P, Lopez J, Dennison M, Liang Y, Turner BJ. Comparing two sampling methods to engage hard-to-reach communities in research priority setting. BMC Med Res Methodol. 2016 Oct 28;16(1):146. PMID: 27793191.

9. **Valerio MA**, Peterson EL, Wittich AR, Joseph CL. Examining health literacy among urban African-American adolescents with asthma. *J Asthma*. 2016 Dec;53(10):1041-7. doi: 10.1080/02770903.2016.1175473. Epub 2016 Jun 30. PMID: 27359106.
10. Rosland AM, Kieffer E, Spencer M, Sinco B, Palmisano G, **Valerio MA**, Nicklett E, Heisler M. Do pre-existing diabetes social support or depressive symptoms influence the effectiveness of a diabetes management intervention? *Patient Educ Couns*. 2015 Nov;98(11):1402-9. doi: 10.1016/j.pec.2015.05.019. Epub 2015 Jun 5. PMID: 26234800
11. Highfield L, Rajan SS, **Valerio MA**, Walton G, Fernandez ME, Bartholomew LK. A non-randomized controlled stepped wedge trial to evaluate the effectiveness of a multi-level mammography intervention in improving appointment adherence in underserved women. *Implement Sci*. 2015 Oct 14;10:143. doi: 10.1186/s13012-015-0334-x. PMID: 26464110.
12. Morales R, Rodriguez L, Singh A, Stratta E, Mendoza L, **Valerio MA**, Vela M. National Survey of Medical Spanish Curriculum in U.S. Medical Schools. *J Gen Intern Med*. 2015 Oct;30(10):1434-9. doi: 10.1007/s11606-015-3309-3. Epub 2015 Apr 11. PMID: 25862190.
13. Cooper SP, Heyer N, Shipp EM, Ryder ER, Hendrikson E, Socias CM, Del Junco DJ, **Valerio M**, Partida S. Community based research network: opportunities for coordination of care, public health surveillance, and farmworker research. *Online J Public Health Inform*. 2014 Oct 16;6(2):e190. doi: 10.5210/ojphi.v6i2.4903. PMID: 25379130.
14. Haun J, **Valerio MA**, McCormack LA, Sorensen K, Paasche-Orlow, MK. Health Literacy Measurement: An Inventory and Descriptive Summary of 51 Instruments. *J Health Commun*. 2014;19 Suppl 2:302-33. doi: 10.1080/10810730.2014.936571. Review. PMID: 25315600.
15. Piatt GA, **Valerio MA**, Nwankwo R, Lucas SM, Funnell MM. Health literacy among insulin-taking African Americans: a need for tailored intervention in clinical practice. *Diabetes Educ*. 2014 Mar-Apr;40(2):240-6. doi: 10.1177/0145721713519292. Epub 2014 Jan 10. PMID: 24414002.
16. Zikmund-Fisher BJ, Wittteman HO, Dickson M, Fuhrel-Forbis MA, Kahn VC, Exe NL, **Valerio MA**, Holtzman, LG, Scherer LD. Blocks, Ovals or People? Icon Type Affects Risk Perceptions and Recall of Pictographs. *Med Decis Making* published online 18 November 2013. DOI: 10.1177/0272989X13511706.
17. Harrington KF, **Valerio MA**. Conceptual Model of Verbal Exchange Health Literacy. *Patient Education and Counseling*. *Patient Educ Couns*. 2014 Mar;94(3):403-10. doi:10.1016/j.pec.2013.10.024. Epub 2013 Nov 5. PMID: 24291145.
18. LeBron AM\*, Schulz AJ, Bernal C, Gamboa C, Wright C, Sand S, **Valerio MA**, Carner D. Storytelling in Community Intervention Research: Lessons Learned from the Walk Your Heart to Health Intervention. *Progress in Community Health Partnerships*. Accepted August 15, 2013
19. McCormack LA, Haun J, Sørensen, K, **Valerio, MA**. Recommendations for Advancing Health Literacy Measurement. *Journal of Health Communication*. Accepted July 23, 2013
20. Talavera-Garza L, Ghaddar S, **Valerio M**, Garcia C. Health Care Access and Utilization among Hispanic Manufacturing Workers along the Texas-Mexico Border. *J Health Care Poor Underserved*. 2013;24(2):656-70. doi: 10.1353/hpu.2013.0072. PMID: 23728034.
21. Patel MR\*, **Valerio MA**, Janevic MR, Gong ZM, Sanders G, Thomas LJ, Clark NM. Long-term effects of negotiated treatment plans on self-management behaviors and satisfaction with care among women with asthma. *J Asthma*. 2013 Feb;50(1):82-9. doi:10.3109/02770903.2012. 743151. PMID: 23189924.
22. Lee JM, Gebremariam A, Woolford SJ, Tarini BA, **Valerio MA**, Bashir S, Eason AJ, Choi PY, Gurney JG. A risk score for identifying overweight adolescents with dysglycemia in primary care settings. *J Pediatr Endocrinol Metab*. 2013;26(5-6):477-88. doi: 10.1515/jpem-

2012-0259. PMID: 23435184.

23. Lebron AM\*, **Valerio MA**, Kieffer E, Sinco B, Rosland AM, Hawkins J, Espitia N, Palmisano G, Spencer M. Everyday Discrimination, Diabetes-Related Distress, and Depressive Symptoms Among African Americans and Latinos with Diabetes. *J Immigr Minor Health*. 2013 May 21. [Epub ahead of print] PMID: 23689972
24. Ortiz CJ\*, **Valerio MA**, Lopez K. Trends in Hispanic Academic Achievement: Where Do We Go From Here? *Journal of Hispanic Higher Education*. 2012. DOI: 10.1177/1538192712437935.
25. Patel MR\*, **Valerio MA**, Sanders G, Thomas LJ, Clark NM. Asthma action plans and patient satisfaction among women with asthma. *Chest*. 2012 Feb 16. PMID: 22345379.
26. Ghaddar SF, **Valerio MA**, Garcia CM, Hansen L. Adolescent health literacy: the importance of credible sources for online health information. *J Sch Health*. 2012 Jan;82(1):28-36. DOI: 10.1111/j.1746-1561.2011.00664.x. PMID: 22142172.
27. Spencer MS, Rosland AM, Kieffer EC, Sinco BR, **Valerio M**, Palmisano G, Anderson M, Guzman JR, Heisler M. Effectiveness of a community health worker intervention among African American and Latino adults with type 2 diabetes: a randomized controlled trial. *Am J Public Health*. 2011 Dec;101(12):2253-60.
28. **Valerio MA**, Kanjirath PP, Klausner CP, Peters MC. A qualitative examination of patient awareness and understanding of type 2 diabetes and oral health care needs. *Diabetes Res Clin Pract*. 2011 Aug;93(2):159-65. Epub 2011 Apr 22. PMID: 21514966.
29. Petteway RJ\*, **Valerio MA**, Patel MR. What about your friends? Exploring asthma-related peer interactions. *J Asthma*. 2011 May;48(4):393-9. PMID: 21504351.
30. Hong M\*, **Valerio MA**, Spencer M. Let's get moving: the need for more effective state-level physical education policies. *Fam Community Health*. 2011 Jan-Mar;34(1):51-60. PMID: 21135628.
31. **Valerio MA**, Andreski PM, Schoeni RF, McGonagle KA. Examining the association between childhood asthma and parent and grandparent asthma status: implications for practice. *Clin Pediatr (Phila)*. 2010 Jun;49(6):535-41. PMID:20507869.
32. Clark NM, Gong ZM, Wang SJ, **Valerio MA**, Bria WF, Johnson TR. From the female perspective: Long-term effects on quality of life of a program for women with asthma. *Gend Med*. 2010 Apr;7(2):125-36. PMID: 20435275.
33. **Valerio MA**, Gong ZM, Wang S, Bria WF, Johnson TR, Clark NM. Overweight women and management of asthma. *Womens Health Issues*. 2009 Sep-Oct;19(5):300-5. Epub 2009 Jul 8. PMID:19589696.
34. Clark NM, Nelson BW, **Valerio MA**, Gong ZM, Taylor-Fishwick JC, Fletcher M. Consideration of shared decision making in nursing: a review of clinicians' perceptions and interventions. *Open Nurs J*. 2009 Oct 2;3:65-75. PMID: 19855848.
35. Hurd NM\*, **Valerio MA**, Garcia NM, Scott AA. Adapting an HIV prevention intervention for high-risk, incarcerated adolescents. *Health Educ Behav*. 2010 Feb;37(1):37-50. Epub 2009 Jun 3. PMID: 19494058.
36. Kruger DJ, **Valerio MA**. Association between psychosocial factors and asthma in a demographically representative adult sample. *J Asthma*. 2009 Sep;46(7):708-11. PMID: 19728210.
37. **Valerio MA**, Parker EA, Couper MP, Connell CM, Janz NK. Demographic and clinical characteristics predictive of asthma diary use among women. *J Asthma*. 2008 Jun;45(5):357-61. PMID: 18569227.

38. Clark NM, **Valerio MA**, Gong ZM. Self-regulation and women with asthma. *Curr Opin Allergy Clin Immunol*. 2008 Jun;8(3):222-7. Review. PMID: 18560296.
39. Heggen, A\*, **Valerio MA**, Gatpan, G., Emerson, P (May, 2008). Examining Media Habits: Implications for health promotion programs among the Toposa in Southern Sudan. *Transactions of the Royal Society of Tropical Medicine and Hygiene*.
40. Nelson BW, Clark NM, **Valerio MA**, Houle CR, Brown RW, Brown C. Working with a Head Start population with asthma: lessons learned. *J Sch Health*. 2006 Aug;76(6):273-5. PMID: 16918854.
41. **Valerio M**, Cabana MD, White DF, Heidmann DM, Brown RW, Bratton SL. Understanding of **asthma** management: Medicaid parents' perspectives. *Chest*. 2006 Mar;129(3):594-601. PMID: 16537856.
42. Anderson, E.W., **Valerio, M.A.**, Liu, M., Benet, D.J. Joseph, C., Brown, R., Clark, N.M. Schools' capacity to help low income, minority children to manage asthma. *Journal of School Nursing*, 2005 Aug; 21(4):236-42.
43. Clark NM, Gong M, Brown RW, Anderson EW, Yu J, **Valerio MA**, Joseph CL, Wu G, Zeng Z, Wu Z. Influences on childhood asthma in low-income communities in China and the United States. *J Asthma*. 2005 Jul-Aug;42(6):493-7. PMID:16293545.
44. Clark NM, Brown R, Joseph CL, Anderson EW, Liu M, **Valerio MA**. Effects of a comprehensive school-based asthma program on symptoms, parent management, grades, and absenteeism. *Chest*. 2004 May;125(5):1674-9. PMID: 15136375.
45. Clark NM, **Valerio MA**. Case 1: assessment. A new educational program for the parents of children with asthma. *Paediatric Respiratory Reviews*. 2003 Dec; 4(4):347, 349.
46. Clark NM, **Valerio MA**. The role of behavioural theories in educational interventions for paediatric asthma. *Paediatr Respir Rev*. 2003 Dec;4(4):325-33. PMID: 14629956.
47. Clark, N.M., Brown, R., Joseph, C.L.M., Anderson, L., Liu, M., **Valerio, M.**, and Gong, M. Issues in identifying asthma and estimating prevalence in an urban school population. *Journal of Clinical Epidemiology*. 55(9):870-881, Sept. 2002.

#### PEER REVIEWED PUBLICATIONS UNDER REVIEW/PREPARATION

1. Turner BJ, Rodriguez N\*, Winkler P, **Valerio MA**, Liang Y. Evaluating community engagement methods for implementation research: Priorities for chronic pain research from non-probability samples compared with a population-based survey. *Implement Sci*.2017. [Under review]
2. **Valerio MA**, Janz NK, Parker EA, Connell CK, Couper M, Clark NM. Examining asthma outcomes associated with use of a tailored diary in adult women. *Journal of Asthma*.
3. **Valerio MA**, Gong M, Janevic MA, Patel MN, Clark NM. The Relationship of Physicians' Verbal and Written Communication to Patient Satisfaction. *Health Communications Journal*.
4. **Valerio MA**, Talavera-Garza L, Wittich A, Ghaddar S. Design of the Trabajando Juntos/Working Together Intervention: Promoting Health Literacy and Obesity Prevention in Latino Manufacturing Workers. *Health Promotion & Practice*.

#### B.1.c. Book Chapters

1. **Valerio, M.A.**, Crutzen, R. Planning Health Promotion Programs: An Intervention Mapping Approach. Chapter Seven: Intervention Mapping Step 4 Producing Program Components and Materials. September 2014.
2. **Valerio, M.A.**, Mainieri, T. Ethical Principles. *Encyclopedia of Survey Research Methods* 2007.

3. Clark, N.M. and **Valerio, M.A.** Chronic disease management. Encyclopedia of Health and Behavior. July 2004.

#### **B.1.d. Research Editorials**

Disclosure may affect asthma-related outcomes among children. *Pulmonary Reviews*, February 2008.

Benefits of keeping an asthma diary. *Senioren Ratgeber*, January 2008.

To Improve Asthma Management, Consider the Use of Health Diaries, *Pulmonary Reviews*, October 2007.

#### **B.1.e. Published abstracts and presentations, peer reviewed**

##### **SELECTED PROFESSIONAL PRESENTATIONS**

1. Bernal C, Caver D, Gamboa C, Sand S, Schulz A, **Valerio MA**, Wooley A, Wright C. Incorporating community partners and storytelling in community intervention research to promote social support and problem-solving skills for engagement in physical activity. 139th Annual Meeting APHA. November, 2012
2. Perez A, Cupal S, Waller K, Poole E, Fisher C, Perry M, Bailey S, Hill E, Badon C, **Valerio MA**. Flint map intervention improving patient/provider communication. 139th Annual Meeting APHA. November, 2012
3. Sinco B, Spencer M, Espitia N, Kieffer E, Palmisano G, **Valerio MA**. Using Path Analysis To Test A Hypothesis On The Theory Of Change In Hemoglobin A1C (HbA1C) Among Clients In A Culturally Tailored Diabetes Intervention For African Americans And Latinos 139th Annual Meeting APHA. November, 2012.
4. **Valerio, MA**, Harrington K. Development of a measure of verbal exchange health literacy. HARC 3rd Annual Meeting. Chicago, IL. October, 2011.
5. **Valerio MA**, Harrington K. Examining Verbal Health Literacy. NINR Annual Conference. DC, 2011.
6. Ghaddar S, Simpson P, Sheng X, **Valerio M**. eHealth Literacy of Older Adults: Findings from Winter Visitors to the Rio Grande Valley of Texas. American Public Health Association 138th Annual Meeting (Session: Predictors and Facilitators of Healthy Aging), APHA. November, 2011.
7. Niño D, Ghaddar S, Wang X, Talavera-Garza L, **Valerio MA**, Chopra P. Utilization of the BRFSS to Explore Local Health Disparities. 28th Annual BRFSS Conference in Atlanta, GA, CDC. March, 2011.
8. Ghaddar S, Talavera-Garza L, **Valerio M**, Wang X, Chopra P, Niño D, Oh H.. Health Literacy in the Manufacturing Workplace: Quantitative and Qualitative Findings. 5th Annual College of Social and Behavioral Sciences Research and Teaching Conference, University of Texas-Pan American, Edinburg, TX. March, 2011.
9. **Valerio MA**, Andreski PA. Examining the relationship between health literacy and health-related outcomes in an older cohort-study population. Society for Public Health Education's 2010 conference, Denver, CO, SOPHE. November, 2010.
10. **Valerio MA**, Parker E, Palmisano G, Reyes A, Rowe Z. Using a CBPR approach to explore health literacy and type 2 diabetes prevention needs in African American and Hispanic adolescents. Society for Public Health Education's 2010 conference, Denver, CO, SOPHE. November, 2010.
11. **Valerio, MA**, Parker, EA, Rowe, Z, Palmisano G.. Youth Health Promotion Challenge: Using

- a CBPR approach to address functional health literacy and type 2 diabetes prevention in African American and Latino adolescents. The American Public Health Association's Annual Meeting, Denver, CO, APHA. November, 2010.
12. **Valerio MA**; Parker EA; Palmisano G; Williams C; Rowe Z; Hill-Ashford Y; Bolden K; Trice R. Youth Health Promotion Challenge: Using a CBPR approach to address functional health literacy and type 2 diabetes prevention in African American and Latino adolescents. HARC 2nd Annual Meeting Hyatt Regency Bethesda, Bethesda, Maryland, AHRQ. October, 2010.
  13. Ghaddar S, Garcia C, **Valerio M**, Hansen L. Adolescent eHealth Literacy: The Importance of Credible Sources for Online Health Information. HARC 2nd Annual Meeting Hyatt Regency Bethesda, Bethesda, Maryland, AHRQ. October, 2010.
  14. **Valerio MA**, Kruger DJ. Examining Place Effects and Asthma in An Adult Population: Zip Codes, Fast Food And Asthma. American Thoracic Society Annual International Conference, American Thoracic Society. May, 2010.
  15. Clark N, Janevic MR, **Valerio MA**, Lachance L, Baptist AP, Sanders GM. Lung Disease As A CoMorbidity In 1128 Women With A Heart Condition. American Thoracic Society Annual International Conference, American Thoracic Society. May, 2010.
  16. Patel MR, **Valerio MA**, Cabana MD, Coffman JM, Clark NM. Perceived Caregiver Financial Barriers And Asthma Outcomes In Urban Elementary School Children. American Thoracic Society Annual International Conference, American Thoracic Society. May, 2010.
  17. Houle CR, **Valerio MA**. Asthma Management and Self-Disclosure: Facebook Style. American Thoracic Society Annual International Conference, American Thoracic Society. May, 2010.
  18. **Valerio, MA**. Behavioral, Clinical Translational Presentation Session. Innovative Approaches and New Developments in Lung Health Research. American Thoracic Society International Conference, American Thoracic Society. May, 2010.
  19. Kruger, DJ, **Valerio, MA**, Murthy, S.. Association between psychosocial factors and asthma in a demographically representative adult population.. American Public Health Association 137th Annual Meeting, American Public Health Association. November, 2009.
  20. **Valerio MA**, Kanjirath P, Klausner C, Peters MC. Issues of oral health literacy: Assessing patient understanding of oral health and diabetes. APHA Annual Meeting, American Public Health Association. October, 2009.
  21. **Valerio, MA**, Andreski, P, McGonagle, KA, Schoeni, R. Examining Intergenerational Asthma Risk: Does Grandparental Asthma Matter?. 2009 ATS International Conference, American Thoracic Society. May, 2009.
  22. **Valerio, MA**, Kruger, D. Exploring the Association between Psychosocial Factors and Asthma in an Adult Population. 2009 ATS International Conference, American Thoracic Society. May, 2009.
  23. **Valerio, MA**, Wilkin, M, LaChance, L, Stoll, SC, Clark, NM. Can Community Coalitions Improve the Health of Children with Asthma?. 2009 ATS International conference, American Thoracic Society. May, 2009.
  24. Moehle HL, Kuo K, Horton AL, Movitz BR, Xie J, Nguyen TKT, Nguyen QA, Xuan XH, Huynh P, Hoa PTT, Gahagan S, **Valerio MA**, Gee GC. Investigation of inter-generational breastfeeding and complementary feeding practices and beliefs in northern, rural Viet Nam. APHA 136th Annual Meeting, American Public Health Association. October, 2008.
  25. **Valerio, MA**, Kanjirath, PP, Klausner, CP, Peters, MC. Examining issues of oral health literacy: Patient perspectives and understanding of oral health and diabetes. 7th Annual Health Literacy Conference, Institute for Healthcare Advancement. May, 2008.

26. **Valerio, MA.** Obesity and its impact on lung health across the life span. Asthma, Obesity, And Self-Regulation In Women. American Thoracic Society International Conference, ATS. May, 2008.
27. Petteway, RJ, **Valerio, MA.** Factors influencing and improving pediatric asthma outcomes - Can You Keep Up?: Quality of Life and Peer Interactions among Children with Asthma. American Thoracic Society - International Conference, ATS. May, 2008.
28. **Valerio, MA.** Use of a diary in asthma management: Examining the impact of documenting on disease management. Monthly Seminars, Center for Health Communications Research. December, 2007.
29. **Valerio, MA.** Women with Asthma. Women's Health Program Retreat, UM School of Medicine and Women's Health Program. November, 2007.
30. **Valerio, MA.** Panel. Strategies to Reduce Asthma Disparities. APHA Annual Meeting, American Public Health Association. November, 2007.
31. **Valerio, MA,** Janz, NK, Parker, EA, Connell, CM, Couper, MP. Women with Asthma: Who uses an asthma diary and how helpful is it?. CHEST Conference, American College of Chest Physicians. October, 2007.
32. Petteway, RJ, **Valerio, MA.** What about your Friends? Peer Interactions and Children Managing Asthma. Annual CHEST Conference, American College of Chest Physicians. October, 2007.
33. Clark, N.M., Dodge, J.A., Shah, S., Awad, D.F., Thomas, L.J., **Valerio, M.A.** Understanding of Asthma in Adolescent Girls. American Thoracic Society International Conference, American Thoracic Society. May, 2007.
34. **Valerio, M.A.,** Parker, E.A., Couper, M.P . Living with and managing asthma: Use of a diary in asthma management. American Thoracic Society International Conference, American Thoracic Society. May, 2007.
35. **Valerio, M.A.** Issues of health literacy in the Latino population. Eleventh Annual Conference, San Antonio, TX, National Hispanic Medical Association. March, 2007.
36. **Valerio, MA.** Questionnaire design: Subjective questions. HBHE 530: Techniques of Survey Research, March, 2007.
37. **Valerio, MA.** Unit and Item Nonresponse. HBHE 530: Techniques of Survey Research, February, 2007.
38. **Valerio, M.A.,** Sweetman, J., Clark, N.M. . Testing a self-regulation model: Longitudinal effects of an asthma management intervention. APHA, 134th Annual Meeting, American Public Health Association. November, 2006.
39. **Valerio, MA.** Women's perception of the usability of a diary in asthma management. APHA, 134th Annual Meeting, American Public Health Association. November, 2006.
40. **Valerio, MA.** The importance of cultural competence in reducing health disparities. APHA, 134th Annual Meeting, American Public Health Association. November, 2006.
41. **Valerio, M.A.** How do you know your coalition is making an impact?. CHEST Conference, 8th Annual Community Asthma and COPD Coalitions Symposium, American College of CHEST Physicians. October, 2006.
42. **Valerio M.A.,** Jones-Benet D., Clark N.M. . Smoking and asthma: Reports from elementary school children and their caregivers. Annual Meeting of the American Public Health Association, American Public Health Association. October, 2004.



## 1.1. Invited Presentations and Lectures

1. **Valerio, MA.** Public Health in Cameron County. Two day lecture on public health practice. Public Health – What is it? Who is doing it? Cameron County Health Department Conference, South Padre Island, TX, August 2014.
2. **Valerio, MA.** Community Based Participatory Research in Practice: Translational Science UTHSC-SA, San Antonio, TX, May 2014.
3. **Valerio, MA.** Community Based Participatory Research in Practice. UTHSC-SA, Kleberg Scholars Program. San Antonio, TX, June 2014.
4. **Valerio, MA.** Grand Rounds, The role of health literacy in disease management. Department of Family & Community Medicine, University of Texas Health Science Center at San Antonio, TX April 2013.
5. **Valerio, MA.** Improving Coherence Between Health Literacy Frameworks and Measures. HARC 4<sup>th</sup> Annual Meeting. Invited Speaker. Washington, DC. October, 2012.
6. **Valerio M,** Youth Health Promotion Challenge – Addressing Obesity through Community Based Participatory Research, University of Texas-Pan American, Edinburg, TX. March, 2011.
7. **Valerio, MA.** Grand Rounds, The role of health literacy in vaccination uptake. Detroit Department of Health and Wellness Promotion and the University of Michigan School of Public Health Office of Community Health Practice. Ann Arbor, MI. November 2011.
8. **Valerio MA.** Grand Rounds, Youth Health Promotion Challenge: Using a CBPR approach to address functional health literacy and type 2 diabetes prevention in African American and Latino adolescents. UCSF Pediatrics. San Francisco, CA. October 2010.

## 1.2. GRANTS AND CONTRACTS AWARDS

### 1.2.a. Active Grants: Principal Investigator or Co-Principal Investigator

1. Healthy Families Implementation, UT Health Northeast, PI of contract, 20% (total costs \$105,178, IDC: \$15,777) 2018-2020.
2. CTSA U54 155566/UL1TR001120, “Institute for Integration of Medicine & Science: A Partnership to Improve Health.” PI of subcontract, 15%, (total costs) \$462,233, \$249,606 2018-2023.
3. Alliance for Colorectal Cancer Testing 2.0. CPRIT MPI of contract 15% (total costs) \$625,885, \$32,940 2018-2021.

### 1.2.b. Active Grants: Co- Investigator

1. Delivery System Reform Incentive Payment (DSRIP). “Expand Model of Management of Chronic Diseases in Lower Valley of RHP-5.” Co-Investigator 10% (PI: Reininger/McCormick, (total costs) \$14,199,269 (2013-2018).
2. Evaluating the Effects of Municipal Funding of Safe Routes to School Infrastructure on Child Physical Activity: A Natural Experiment. Co-Investigator 5% (PI: Hoelscher) (total costs) \$2,462,392 (2018-2023).

3. Delivery System Reform Incentive Payment (DSRIP). "Implement Evidence-based Health Promotion Programs Through a Community Wide Campaign to Promote Healthy Lifestyles." Co-Investigator 5% (PI: Reininger/McCormick, (total costs) \$4,174,423 (2013-2019).

### **1.2.c. Completed grants: Principal Investigator or Co-Principal Investigator**

1. Behavioral Science Education-Cancer Prevention and Control (NCI). Mentor. (PI: Mullen), (total costs) \$2,441,361, \$179,038 2013-2018.
2. Healthy Families Implementation II, UT Health Northeast, PI of contract, 15% (total costs \$57,000) 2016-2018.
3. Healthy Families Implementation, UT Health Northeast, PI of contract, 15% (total costs \$102,178) 2016-2018.
4. Baptist Health Foundation. Community Needs Assessment. PI, 15% \$100,000 (total costs) 2017-2018.
5. CTSA U54 155566/UL1TR001120, "Institute for Integration of Medicine & Science: A Partnership to Improve Health." PI of subcontract, 15%, (total costs) \$92,223 per year 2013-2017.
6. Delivery System Reform Incentive Payment (DSRIP). "Implement Innovative evidence based strategies to reduce and prevent obesity in children and adolescents (MEND Program)" Co-Investigator 5% (PI: Reininger, (total costs) \$4,000,000 (2014-2017).
7. Patient Centered Outcomes Research Institute 155541, "Evaluating Methods to Engage Minority Patients and Caregivers as Stakeholders." PI of subcontract, 5% (total costs) \$28,803 (2013-2015).
8. Agency for Healthcare Research and Quality's (AHRQ). "Evidence-based Dissemination for Mammography Adherence in Safety Net Communities." Co-Investigator, 10%, (total costs) \$390,309 (2014-2017).
9. National Institute on Minority Health and Health Disparities (NIMHD)/R21DK095257-03, "Tailoring Healthy Eating and Physical Activity for African American Men." PI of subcontract, 5%, (total costs) \$10,418 (2013-2015).
10. National Institute of Nursing Research/7R21NR011923-03. "Development of the Verbal Exchange Health Literacy Measure." PI, 20%, (total costs) \$250,000 (2011-2014).
11. CTSA U54 155566/UL1TR001120, "Institute for Integration of Medicine & Science: A Partnership to Improve Health." PI of subcontract, 15%, (total costs) \$674,710 (2012-2013).
12. Centers for Disease Control/ U50-MN000039. "CDC's National Minority Undergraduate Student program." PI of subcontract 10% (PI: Meadows, (total costs) \$25,000 (2012-2013).
13. Will Rogers Institute/ U022100. "Women with Asthma: Perceived Benefits and Barriers to Use of an Asthma Diary in Management." PI 15%, (total costs) \$40,000 (2007-2008).
14. University of Michigan, Elizabeth Crosby Faculty Grants/ U008913. "Diabetes and Oral Health: Development of a Patient/Provider Communication Module." PI: 10% (total costs) \$25,000 (2007-2008).

15. University of Michigan, Office of the Vice President for Research/ U022100. "Detroit Community Health Literacy: Pilot study of an adult asthma management educational intervention." PI: 10% (total costs) \$25,000 (2007-2008).

#### **1.2.d. Completed Grants: Co- Investigator**

1. NIOHS/1RC4ES0019405-01. "Community-Academic Linkages to Build a National Network for Farmworker Research." Co-Investigator, 10%, PI: Cooper, S. (total costs) \$891,666 (2012-2013).
2. Robert Wood Johnson Foundation/ N014106-00. "Neighbors Taking Action: A Partnership Approach to Policy and Systems Change to Improve High School Graduation Rates and Health in Detroit." Co-Investigator, 10%, PI: Israel, B (total costs) \$89,286 (2011-2013).
3. Agency for Healthcare Research and Quality's (AHRQ)/ 1-R18-HS-019256-01. "Technologically Enhanced Community Health Worker (CHW) Delivery of Personalized Diabetes Treatment Information" Co-Investigator, 10%, PI: Heisler, M. (total costs) \$441,146 (2010-2013).
4. National Institute of Diabetes and Digestive and Kidney Diseases/1R01DK083347-01A1. "Lay Public's Genetic Explanations for Type 2 Diabetes: Prevention Implications." Co-Investigator, 10%, PI: Jayartne, T. (total costs) \$498,133 (2010-2013).
5. National Institute on Minority Health and Health Disparities (NIMHD)/ 3 P60 MD002249-03S1. "Center for Integrative Approaches to Health Disparities Comparative Effectiveness Research for Eliminating Health Disparities." Co-Investigator, 20%, PI: Diez-Roux & Schulz (total costs) \$901,231 (2010-2013).

#### **5.1.a. Grants submitted in 2013-2014 (pending or not funded)**

1. Agency for Healthcare Research and Quality's (AHRQ). "Patient-centered Outcomes Research in Collaboration with Hispanics-Cultural PI of Subcontract, 15%, PI: Turner, BJ (total costs) \$20,469 (2014-2017). Impact Score: 12
2. Agency for Healthcare Research and Quality's (AHRQ). "Patient-centered Outcomes Research in Collaboration with Hispanics-Optima" PI of Subcontract, 10%, PI: Turner, BJ (total costs) \$19,507 (2014-2017). Impact Score: 12
3. Agency for Healthcare Research and Quality's (AHRQ). "Patient-centered outcomes research in collaboration with Hispanic - Stakeholders" PI of Subcontract, 5%, PI: Turner, BJ (total costs) \$6,823 (2014-2017). Impact Score: 12
4. CPRIT/ RP140687. "Using the Texas Cancer Registry to Increase Recommended Surveillance Behaviors of Colorectal Cancer Survivors Statewide." Multi-PI (Vernon and Valerio) 20%, (total costs) \$486,609 (2014-2017). Not Funded
5. National Institute of Diabetes and Digestive and Kidney Diseases. "Reducing Obesity Disparities in Underserved Populations Through Health Literacy." Multi-PI, 20%. (total costs) \$2,435,276 (2014: Impact Score: 47). Resubmitting in October 2014.

6. National Institute of Nursing Research. "Validation of the Verbal Exchange Health Literacy Measure." Multi-PI, 25%. (total costs) \$2,125,356 (2014: Impact Score: 32). Resubmitted July 2014.

## 6. TEACHING

### 6.1. Classes at UTSPH

SEMESTER	COURSE NAME	ROLE	NO. OF STUDENTS
Spring 2013	PH3998: Special Topics in MPACH – Community Assessment Principles, Methods, and Technologies	CO-INSTRUCTOR (50%)	11
Fall 2013	PH 1113: Advanced Methods for Planning and Implementing Health Promotion Programs	CO-INSTRUCTOR (50%)	32
Spring 2014	PH3998: Special Topics in MPACH – Community Assessment Principles, Methods, and Technologies	LEAD INSTRUCTOR	12
Fall 2014	PH 1113: Advanced Methods for Planning and Implementing Health Promotion Programs	CO-INSTRUCTOR (50%)	38
Spring 2015	PH3998: Special Topics in MPACH – Community Assessment Principles, Methods, and Technologies	LEAD INSTRUCTOR	16
Fall 2015	PH 1113: Advanced Methods for Planning and Implementing Health Promotion Programs	CO-INSTRUCTOR (50%)	38
Spring 2016	PH3998: Special Topics in MPACH – Community Assessment Principles, Methods, and Technologies	LEAD INSTRUCTOR	27
Fall 2016	PH 1113: Advanced Methods for Planning and Implementing Health Promotion Programs	CO-INSTRUCTOR (50%)	38
Spring 2017	PH3998: Special Topics in MPACH – Community Assessment Principles, Methods, and Technologies	LEAD INSTRUCTOR	32

Spring 2017	PH3998: Special Topics in MPACH – MD/MPH Seminar	LEAD INSTRUCTOR	19
Summer 2017	PH 1113: Advanced Methods for Planning and Implementing Health Promotion Programs	CO-INSTRUCTOR (50%)	16

Past courses taught at the University of Michigan School of Public Health

Winter Semesters 2006-2012      HBHE641: Materials and Methods in Health Education  
 Fall Semesters 2007-2011      HBHE624: Need Assessment Methods for Behavioral

and Educational Health Programs  
 Fall Semesters 2010-2011      HBHE678: Critical Histories, Critical Moments in Health Behavior and Health Education

## 6.2. Advising at UTSPH

### 6.2.a. Doctoral Students

Degree	Student Name	Year	Status
DPHSCH	Alvarado, Marisol	2013 Summer	Graduated
DPHSCH	Garza, Norma	2013 Fall	Graduated
DPHSCH	Maples, Natalie J.	2013 Summer	Dissertation
DPHSCH	Pacheco, Gerardo Jesus	2014 Fall	Dissertation
DPHSCH	Hubner, Carol	2016 Fall	Coursework

### Committee Member

Degree	Student Name	Year	Status
DPHSCH	Hook, Linda	2012	Graduated
DPHSCH	Simmons, Sarah	2011	Graduated
DPHSCH	Curnow, Elizabeth	2010	Graduated
DPHSCH	Harding, Angelique	2011	Graduated

### 6.2.b. Master's Students

Degree	Student Name	Year	Status
MPHSAT	Garcia, Michelle	2014 Fall	Graduated
MPH HP/BS	Ortiz, Vanessa	2014 Fall	Graduated
MPHSAT	Garcia-Davalos, Jennifer	2014 Fall	Graduated
MPHSAT	Merck, Amanda M.	2013 Fall	Graduated
MPHSAT	Rodriguez, Sanjuana	2009 Fall	Graduated
MPHSAT	Trevino-Whitaker, Rose A.	2013 Fall	Graduated
MPHSAT	Turner, Elisa	2012 Fall	Graduated
MPHSAT	Rodriguez, Sanjuana	2013 Summer	Graduated

MPHSAT	Merck, Amanda M.	2013 Fall	Graduated
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### Thesis Advisor

Degree	Student Name	Year	Status
MPH	Simmonds, Kent	2011	Graduated
MPHSAT	Gonzalez, Delana	2012	Graduated
MPHSAT	Carmona, Christina	2012	Graduated
MPHSAT	Mackay, Taylor	2014	Graduated
MD/MPH	Cornell, Stephanie	2017	Taking courses

## 6.3. MENTORING JUNIOR FACULTY

### 6.3.a. Faculty Level Mentoring at UTSPH

- Shay, Laura Aubree, Assistant Professor
- Stigler-Granados, Paula, Assistant Professor
- Douphrate, David, Associate Professor
- Whitworth, Kristina, Assistant Professor
- Chavarria, Manny, Assistant Professor

### C.3.a. Faculty Level Mentoring at Other Institutions

Talavera-Garza, Lisa, Assistant Professor  
Patel, Minal, Assistant Professor

## 7. SERVICE

### 7.1. Committees at the UTSPH

- Research Council, 2013-present
- FOTE grant review committee, 2013-present
- Reviewer of preliminary exams for our HP/BS doctoral students, 2013-present
- Reviewer of preliminary exams for CHP doctoral students, 2014
- PRIME grant review committee, 2014
- ERC grant review committee, 2013-2014
- MPACH Community Health Practice Curriculum Review, 2013-present
- San Antonio Regional Campus Admissions Review (MD/MPH, DrPH, MPH), 2012-present

### 7.1.a. Faculty Searches at the UTSPH

- Assistant Professor, CHP, 2013-present
- Chair, UT Health San Antonio, Long School of Medicine, Department of Epidemiology and Biostatistics, 2018
- Chair, UT Health San Antonio, Long School of Medicine, Department of OB/GYN, 2018
- Assistant Professor, Biostatistics, 2013
- Assistant and Associate Professor, Epidemiology, 2016

### 7.1.b. Service to the UTHSC-SA for the UTSPH

- Dean's Council, UTHSC-SA, 2013- present
- Mayor's Fitness Council, 2013-present
- Health Collaborative, 2017- present

### 7.2. Service to the Profession

- Associate Editor, *Health Promotion Practice Journal*, 2017 - Present
- Guest Editor for special issue of the Alliance to Reduce Disparities in Diabetes

- Supplemental Issue for the *Health Promotion Practice Journal*, 2013-2014
- Guest Editor for special issue Tribute to Dr. Noreen M. Clark, *Health Education and Behavior*, 2014
- Program Committee Chair, American Thoracic Society Behavioral Science and Health Research Assembly (2 year commitment to elected national position), 2013-2015
- Program Committee Member, American Thoracic Society Behavioral Science and Health Research Assembly, 2006-present
- Committee Member, SOPHE: Annual Meeting Reviewer for Student Scholarship Awards and Awards committee, 2009-present
- New Connections Initiative, Robert Wood Johnson Foundation 2009, 2009

### **Journal Manuscript Review Panels**

- BMJ
- Journal of Health Care for the Poor and Underserved
- Journal of Health Education Research
- Patient Education and Counseling Journal of Health Communication Health Education and Behavior
- Journal of Allergy and Clinical Immunology Diabetes Research and Clinical Practice Patient Education and Counseling
- Medical Decision Making

### **7.2.a. Memberships**

Society of Behavioral Medicine	2006 – Present
American Thoracic Society	2003 – Present
Society for Public Health Education	2002 – Present
American Public Health Association	2000 – Present

### **7.2.b. Editorial service**

- Associate Editor, Health Promotion Practice Journal, SOPHE, Sage Publishing
- Guest Editor for special issue of the Alliance to Reduce Disparities in Diabetes Supplemental Issue for the *Health Promotion Practice Journal*, 2013-2014
- Guest Editor for special issue Tribute to Dr. Noreen M. Clark, *Health Education and Behavior*, 2014

### **7.3. External Service**

#### **7.3.a. Grant review panels, local**

Clinical Translational Science Award – IMMS, Pilot Awards, UTHSC-SA - 2012-present  
 UTHSC-SA – Dean’s Pilot Awards, UTHSCSA - 2012-present  
 South Texas Border Health Disparities Center, University of Texas Pan-America - 2010-present  
 NIH, Ad-hoc reviewer for NHLBI, Asthma Research, 2015-present

#### **7.3.b. Grant review panels, national**

Administration on Aging – Various Award Mechanisms, State Fall Prevention Program (July 2014) – 2011-present

### **7.4. Service to Public Health**

#### **7.4.a. Local**

Member, Mayor’s Fitness Council – 2012-present  
 Member, Frio County Community Advisory Board – 2012-present

**7.4.b. State/Regional**

Chancellor's Health Fellow, 2016-2018

Invited Member, Dr. Ray Greenberg Models across Miles Initiative, Examining Public Health in East and South Texas – 2013-present