

## Executive Summary

Dr. Stewart Alexander is internationally recognized as one of the top communication methodologists in medicine. He examines how medical providers communicate with patients to help patients better understand their illnesses, choose effective treatment options, and improve their overall health and well-being. His expertise is in developing communication assessment systems that quantify the content of conversations between providers and their patients – to translate qualitative data (i.e., conversations) into quantifiable data (i.e., variables that can be measured with frequencies and proportions).

Dr. Alexander entered the field at a time when the institution of medicine believed that observing older doctors during bedside rounds and seeing many patients would naturally cultivate high-quality communication skills. However, his work has repeatedly shown that this passive approach does not work. Instead, he has demonstrated that physicians require purposeful communication training and ongoing support. This contribution has helped the field of medicine and has fostered an emergence of new norms: communication training in medical school, medical residencies, and continuing medical education.

Dr. Chang Alexander's work has advanced how we measure communication. Prior to his efforts, seeking funding for communication research required relying heavily on self-report measures or utterance-based observation measures. Although each had significant value to the field, neither was effective at capturing what the clinician and patient were actually doing in a conversation that led to desired outcomes. For example, self-report described how patients (or clinicians) rated their experience with communication but did not reliably report the content or process of a conversation—even when asked directly following that interaction. Dr. Alexander's work directly measures conversations to link actual observable behaviors to subsequent outcomes, including how patients rated their overall experience. One of his early and seminal research articles, *A controlled trial of a short course to improve residents' communication with patients at the end of life* (Academic Medicine), demonstrated the value of purposefully coding conversations for clinically-relevant skills. The findings from this work have become standard reading for students in introductory courses on clinical communication analysis.

Dr. Alexander's approach to coding and measurement has become the industry standard for evaluating educational skills training—including internationally renowned workshops such as OncoTalk—and for externally-funded communication trials (e.g., CodeTalk, SCOPE, OUTLOOK) and large epidemiologic cohort studies (e.g., Palliative Care Communication Research Initiative) and the internationally renowned *VitalTalk* (the premier training organization for clinicians seeking advanced communication skills).

Dr. Alexander's research has tackled essential areas of clinical communication that are complex, sensitive, and, until his work, left largely unstudied. His work has helped researchers and clinicians understand critical phenomena such as how fear manifests in end-of-life conversations, which approaches to communicating about advanced cancer prognoses are most valued by patients and families, and how physicians can sensitively and effectively counsel patients about weight loss.

At Purdue University, along with his continued work in obesity and sexual health, one of Dr. Alexander's research is on understanding the epidemiology of palliative care consultations (19 PCC articles from 2014-2021). Alexander has shown that patients' emotions influence end-of-life treatment decisions and that patients' expressions of anger are useful predictors of important clinical outcomes. In another recent study, Dr. Alexander explored why clinicians frequently overestimate survival time among seriously ill patients, showing that a patient's optimism was associated with clinician overestimation of their survival in a dose-response relationship. This is the first paper to uncover this vital issue. Additionally, he examined racial disparities between clinicians and seriously ill patients. His work has shown that clinicians discuss prognosis less in Palliative Care consultations and give less compassionate nonverbal cues to seriously ill Black patients than White patients.

## GENERAL INFORMATION

### A. Academic Appointments

Post Doc	2002-2004	Durham VA Medical Center, Health Services Research and Development, Durham, NC
Ph.D.	2002	Department of Communication, University of Illinois, Champaign-Urbana, IL
M.S.	1994	Department of Speech Communication, Indiana University, Bloomington, IN
M.L.S.	1991	School of Information Science, Indiana University, Bloomington, IN
B.A.	1989	Communication, Purdue University, West Lafayette, IN

### Academic Appointments

2019-Present	Associate Professor, Department of Public Health, College of Health and Human Sciences, Purdue University
2018-2019	Associate Department Head, Department of Consumer Science, College of Health and Human Sciences, Purdue University
2014-2019	Associate Professor, Department of Consumer Science, College of Health and Human Sciences, Purdue University
2012-2014	Associate Professor, Department of Medicine, Duke University
2013-2014	Adjunct Professor, Nino R. Qubein School of Communication, High Point University
2012-2014	Assistant Research Professor, School of Nursing, Duke University
2004-2014	Research Health Scientist Specialist, Center for Health Service Research & Development, Durham VA Medical Center
2007-2012	Assistant Professor, Department of Medicine, Duke University
2004-2007	Associate in Medicine, Department of Medicine, Duke University

### Awards and Honors

2021	Engel Award (Outstanding Research Contributing to the Theory, Practice, and Teaching of Effective Health Care Communication and Related Skills), Academy of Communication in Health Care
2021	Class of 1922 Outstanding Innovation in Helping Students Learn Award, Purdue University
2020	Vision Award, Center for Intercultural Learning, Mentoring and Research, Purdue University
2018	Study Abroad Leadership Award, College of Health and Human Sciences, Purdue University
2017	Purdue University's Trailblazer Award, Purdue University
2014-Present	Faculty Scholar, College of Health and Human Sciences, Purdue University

2012

Career Development Award, U.S. Department of Veterans Affairs

### Memberships in Academic, Professional, and Scholarly Societies

2016-2018	Member, Board of Directors, American Academy on Communication in Healthcare
2014-Present	Academy of Communication in Healthcare
2018-Present	American Public Health Association

### Discovery

#### Published Work

(\* denotes primary authors; undergraduates, graduate students, and postdoctoral students are denoted by <sup>u</sup>, <sup>g</sup> denotes and <sup>p</sup>)

### Peer-Reviewed Journal Articles

1. Nouri S\*, Street R, Barnes D, Ying S, Volow A, Li B, **Alexander SC**, Suddore S (in press). Empowering patients with the PREPARE advance care planning program increases clinician communication. *Journal of the American Geriatrics Society*. Impact factor (2020) = 6.568; 5-year impact factor = 5.984; 1<sup>st</sup> quartile in Gerontology (Rank 2/46).
2. Pitt SC\*, Saucke MC, Roman BR, **Alexander SC**, Voils CI (2021). The influence of emotions on treatment decisions about low-risk thyroid cancer: A qualitative study. *Thyroid*, 31: 1800-7. PMID: 34641715 Impact factor (2020) = 6.568; 5-year impact factor = 9.034; 1<sup>st</sup> quartile in Endocrinology & Metabolism (Rank 21/145).
3. Marshall ME<sup>g</sup>, Shields CG, **Alexander SC**\* (2021). “Do you smoke?” Physician-patient conversations about smoking and lung cancer. *Journal of Cancer Education* 1-8. PMID: 34264511 Impact factor (2021) = 2.037; 5-year impact factor = 3.394; 4<sup>th</sup> quartile in Oncology (Rank 222/242); 3<sup>rd</sup> quartile in Education, Scientific Disciplines (Rank 29/44); 3<sup>rd</sup> quartile in Public, Environmental & Occupational Health (Rank 140/203).
4. Fagerlin A\*, Holmes-Rovner M, Hofer T, Rovner D, **Alexander SC**, Knight SJ, Ling BA, Tulsy JA, Wei JT, Hafex K, Kahn VC, Connochie D, Gingrich J, Uberl PA\*. (2021). Head to head randomized trial of two decisions aids for prostate cancer. *BMC Medical Informatics and Decision Making*, 21: 1-13. PMID: 33980208 Impact factor (2020) = 2.796; 5-year impact factor = 3.394; 2<sup>nd</sup> quartile in Medical Informatics (Rank 18/30).
5. Gramling R, Straton J, Ingersoll LT, Clarfeld LA, Hirsch L, Gramling CJ, Durieux BN, Rizzo DM, Eppstein MJ, **Alexander SC** (2021). Epidemiology of fear, sadness, and anger expression in palliative care conversations. *Journal of Pain and Symptom Management*, 61: 246-53. PMID: 32822753 Impact factor (2020) = 3.612; 5-year impact factor = 3.394; 2<sup>nd</sup> quartile Health Care Sciences & Services (33/108); 2<sup>nd</sup> quartile Medicine, General & Internal (47/169); 2<sup>nd</sup> quartile Clinical Neurology (85/208).
6. Ruiz Y\*, Riciputi S, **Alexander SC**, DeMaria AL, Guilamo-Ramos (2020). Examining dual method contraception use among midwestern parenting Latinx teens: Perspectives from adolescent parents, caretakers, and nurses. *Public Health Nursing*, 37: 647-54. PMID: 32656790 Impact factor (2020) = 1.462; 5-year impact factor = 1.711; 2<sup>nd</sup> in Public, Environmental & Occupational Health (Rank 173/374); 2<sup>nd</sup> in Nursing (89/181).

7. Freytag J\*, Street, RL, Barnes DE, Shi Y, Volov AM, Shim JK, **Alexander SC**, Suddore RL (2020). Empowering older adults to discuss advance care planning during clinical visits: The PREPARE randomized trial. *Journal of the American Geriatrics Society*, 68: 1210-7. PMID: 32157684 Impact factor (2020) = 6.568; 5-year impact factor = 5.984; 1<sup>st</sup> quartile in Gerontology (Rank 2/46).
8. Ingersoll LT<sup>g</sup>, **Alexander SC\***, Ladwig S, Anderson W, Norton SA, Gramling R (2019). The contagion of optimism: The relationship between patient optimism and palliative care clinician overestimation of survival among hospitalized patients with advanced cancer. *Psycho-Oncology*, 28: 1286-92. PMID: 31020758. Impact factor (2020) = 3.894; 5-year impact factor = 4.578; 3<sup>rd</sup> quartile in Oncology (Rank 135/242); 1<sup>st</sup> quartile in Psychology (Rank 16/77); 1<sup>st</sup> quartile in Social Sciences, Biomedical (Rank 7/45).
9. Ingersoll LT<sup>g</sup>, **Alexander SC\***, Priest J, Ladwig S, Anderson W, Fiscella K, Epstein RM, Norton SA, Gramling R (2019). Racial/ethnic differences in prognosis communication during initial inpatient palliative care consultations among people with advanced cancer. *Patient Education and Counseling*, 102: 1098-1103. PMID: 30642715 Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).
10. Ruiz Y\*, Riciputi S, Guilamo-Ramos V, **Alexander SC** (2019). Exploring views about LARCs among parenting rural LatinX teenagers, their mothers, and providers: Implications for sexuality education and care. *American Journal of Sexuality Education*, 14: 165-85. Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary).
11. Gramling R\*, Gajary-Coots E, Cimino J, Fiscella K, Epstein R, Ladwig S, Anderson W, **Alexander SC**, Han PK, Gramling D, Norton SA (2019). Palliative care clinician overestimation of survival in advanced cancer: Disparities and association with end-of-life care. *Journal of Pain and Symptom Management*, 57: 233-40. PMID: 30391655. Impact factor (2020) = 3.612; 5-year impact factor = 3.394; 2<sup>nd</sup> quartile Health Care Sciences & Services (33/108); 2<sup>nd</sup> quartile Medicine, General & Internal (47/169); 2<sup>nd</sup> quartile Clinical Neurology (85/208).
12. Gramling R\*, Ingersoll L<sup>g</sup>, Priest J, Berns S, Cheung K, Anderson W, Norton SA, **Alexander SC\*** (2019). End-of-life treatment preferences, prognosis conversations, and hospice enrollment in palliative care: A direct observation cohort study among people with advanced cancer. *Journal of Palliative Medicine*, 22: 152-6. PMID: 30391655. Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150).
13. Bodner ME\*, Lyna P, Østbye T, Bravender T, **Alexander SC**, Tulskey JA, Lin P-H, Pollak KI\* (2018). Accuracy and congruence of physician and adolescent patient weight-related discussions: Teen CHAT (Communicating Health: Analyzing Talk). *Patient Education and Counseling*, 101: 2105-10. PMID: 30115415 Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).
14. Ingersoll LT\*, Saeed F, Ladwig S, Norton SA, Anderson W, **Alexander SC**, Gramling R\* (2018). Feeling heard and understood in the hospital environment: Benchmarking communication quality among patients with advanced cancer before and after palliative care consultation. *Journal of Pain and Symptom Management*, 56: 239-44. PMID: 29729348. Impact factor (2020) = 3.612; 5-year impact

factor = 3.394; 2<sup>nd</sup> quartile Health Care Sciences & Services (33/108); 2<sup>nd</sup> quartile Medicine, General & Internal (47/169); 2<sup>nd</sup> quartile Clinical Neurology (85/208).

15. Durieux BN\*, Gramling CJ, Manukyan V, Eppstein MJ, Rizzo DM, Ross LM, Ryan AG, Niland MA, Larfield LA, **Alexander SC**, Gramling R\* (2018). Identifying connectional silences in palliative care consultations: A tandem machine-learning and human coding method. *Journal of Palliative Medicine*, 21: 1755-60. PMID: 30328760. Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150).
16. Bravender T\*, Lyna P, Coffman CJ, Bodner ME, Ostbye T, **Alexander SC**, Lin P-H, Pollak KI\* (2018). Physician weight-related counseling unrelated to extreme weight loss behaviors among overweight and obese adults. *Clinical Pediatrics*, 57: 954-7. PMID: 29084439. Impact factor (2020) = 1.168; 5-year impact factor = 1.544; 4<sup>th</sup> quartile in Pediatrics (Rank 115/129).
17. Gramling R\*, Stanek S, Han PKJ, Duberstein P, Quill TE, Temel JS, **Alexander SC**, Anderson WG, Ladwig S, Norton S (2018). Distress due to Prognostic Uncertainty in Palliative Care: Frequency, Distribution, and Outcomes Among Hospitalized Patients with Advanced Cancer. *Journal of Palliative Medicine*, 21: 315-21. PMID: 28920751. Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150).
18. Steinhauer KE\*, **Alexander SC\***, Olsen MK, Stechuchaj K, Ammarell N, Byock I, Tulsy JA. (2017). Addressing patient well-being in early palliative care: Results of the Outlook Trial. *Journal of Pain and Symptom Management*, 54: 898-908. PMID: 28803082. Impact factor (2020) = 3.612; 5-year impact factor = 3.394; 2<sup>nd</sup> quartile Health Care Sciences & Services (33/108); 2<sup>nd</sup> quartile Medicine, General & Internal (47/169); 2<sup>nd</sup> quartile Clinical Neurology (85/208).
19. Matthias MS\*, Johnson N, Shields CG, Bair MJ, MacKie P, Huffman M, **Alexander SC\*** (2017). “I’m not gonna pull the rug out from under you”: Patient-provider communication about opioid tapering. *Journal of Pain*, 18 1365-73. PMID: 286900000. Impact factor (2020) = 5.820; 5-year impact factor = 7.061; 1<sup>st</sup> quartile in Neurosciences (Rank 65/293); 1<sup>st</sup> quartile in Clinical Neurology (Rank 40/255).
20. Fuzzell L\*, Shields CG\*, **Alexander SC**, Fortenberry JD (2017). Physicians talk about sex, sexuality, and protection with adolescents. *Journal of Adolescent Health*, 61: 6-23. PMID: 28391967. Impact factor (2020) = 5.012; 5-year impact factor = 6.392; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 28/374; 1<sup>st</sup> quartile in Pediatrics (Rank 11/176); 1<sup>st</sup> quartile in Psychology, Developmental (Rank = 8/86).
21. Dillard AJ\*, Scherer LD, Ubel PA, **Alexander S**, Fagerlin A\* (2017). Anxiety symptoms prior to a prostate cancer diagnosis: Associations with knowledge and openness to treatment. *British Journal of Health Psychology*, 22: 151-68. PMID: 27882638. Impact factor (2020) = 3.311; 5-year impact factor = 3.891; 2<sup>nd</sup> quartile in Psychology, Clinical (Rank = 58/173).
22. Fuzzell LN\*, Fedesco HN<sup>§</sup>, **Alexander SC**, Fortenberry JD, Shields CG (2016). “I just think that doctors need to ask more questions:” Sexual minority and majority adolescents’ experiences talking about sexuality with healthcare providers. *Patient Education and Counseling*, 99: 1467-72. PMID: 27345252. Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).
23. Pollak KI\*, Tulsy JA, Bravender T, Østbye T, Lyna P, Dolor RJ, Coffman CJ, Bilheimer A, Lin P-HP, Farrell D, Bodner ME, **Alexander SC\*** (2016). Teaching primary care physicians the 5 A’s for

discussing weight with overweight and obese adolescents. *Patient Education and Counseling*, 99: 1620-5. PMID: 27228899 Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).

24. Pollak KI\*, Coffman CI, Tulsy JA, **Alexander SC**, Ostbye T, Farrell D, Lyna P, Dolor RJ, Biheimer A, Lin P-H<sup>p</sup>, Bodner ME, Bravender T (2016). Teaching physicians Motivational Interviewing for discussing weight with overweight adolescents: The Teen CHAT Randomized Controlled Trial. *Journal of Adolescent Health*, 59: 96-103. PMID: 27155958. Impact factor (2020) = 5.012; 5-year impact factor = 6.392; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 28/374); 1<sup>st</sup> quartile in Pediatrics (Rank 11/176); 1<sup>st</sup> quartile in Psychology, Developmental (Rank = 8/86).
25. Bodner ME\*, Biheimer A, Gao X, Lyna P, **Alexander SC**, Dolor RJ, Østbye T, Bravender T, Tulsy JA, Graves S, Irons, Pollak KI\* (2015). Studying physician-adolescent patient communication in community-based practices: Recruitment challenges and solutions. *International Journal of Adolescent Medicine and Health*.
26. Elliott AM<sup>g</sup>, **Alexander SC**, Mescher CA, Mohan D, Cohen ED, Barnato AE\*. (2016). Differences in physicians' verbal and non-verbal communication with Black and White patients at end of life. *Journal of Pain and Symptom Management*, 51: 1-8. PMID: 26297851. Impact factor (2020) = 3.612; 5-year impact factor = 3.394; 2<sup>nd</sup> quartile Health Care Sciences & Services (33/108); 2<sup>nd</sup> quartile Medicine, General & Internal (47/169); 2<sup>nd</sup> quartile Clinical Neurology (85/208).
27. **Alexander SC\***, Garner DK<sup>2</sup>, Somoroff M<sup>g</sup>, Gramling DJ<sup>g</sup>, Norton SA, Gramling R. (2015). Using music[al] knowledge to represent expressions of emotions. *Patient Education and Counseling*, 98: 1339-45. PMID: 26160038. Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).
28. **Alexander SC\***, Christ SL, Fortenberry JD, Pollak KI, Østbye T, Bravender T, Shields CG. (2015). Identifying types of sex conversations in adolescent health maintenance visits. *Sexual Health* 12: 22-28. PMID: 26370470. Impact factor (2020) = 2.706; 5-year impact factor = 2.234; 3<sup>rd</sup> quartile in Public, Environmental & Occupational Health (Rank 195/374); 3<sup>rd</sup> quartile in Infectious Diseases (Rank 62/117).
29. **Alexander SC\***, Fortenberry JD, Pollak KI, Ostbye T, Bravender T, Tulsy JA, Dolor R, Shields CG\* (2015). Disclosures of sexual intercourse by teenagers: Agreement between telephone survey responses and annual visit disclosures. *Clinical Pediatrics*, 54: 529-33. PMID: 2587726. Impact factor (2020) = 1.168; 5-year impact factor = 1.544; 4<sup>th</sup> quartile in Pediatrics (Rank 115/129).
30. Gramling R\*, Gajary-Coots E, Stanek S, Dougoud N, Pyke H, Thomas M, Cimino J, Sanders M, **Alexander SC**, Epstein R, Fiscella K, Gramling D, Ladwig S, Anderson W, Pantilat S, Norton SA. (2015). Design of, and enrollment in, the palliative care communication research initiative: A direct-observation cohort study. *BMC Palliative Care*, 19; 40. PMID: 26286538. Impact factor (2020) = 3.234; 5-year impact factor = 3.914; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 45/150); 2<sup>nd</sup> quartile in Health Policy & Services (Rank 31/112).
31. Lu A<sup>g</sup>, Mohan D, **Alexander SC**, Mescher C, Barnato AE\*. (2015). The language of end-of-life decision making: A simulation study. *Journal of Palliative Medicine*, 18: 740-6. PMID: 26186668. Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150).

32. Gramling R\*, Sanders M, Ladwig L, Norton S, Epstein R, **Alexander SC\***. (2015). Goal Communication in Palliative Care Decision-Making Conversations. *Journal of Pain & Symptom Management*, 50: 701-6. PMID: 2610038. Impact factor (2020) = 3.612; 5-year impact factor = 3.394; 2<sup>nd</sup> quartile Health Care Sciences & Services (33/108); 2<sup>nd</sup> quartile Medicine, General & Internal (47/169); 2<sup>nd</sup> quartile Clinical Neurology (85/208).
33. Østbye T\*, Lyna P, Brodner M, **Alexander SC**, Coffman C, Tulsy J, Dolor R, Pollak K\*. (2015). The effect of parental presence on weight. *Clinical Pediatrics*, 54: 1218-20. PMID: 25575503. Impact factor (2020) = 1.168; 5-year impact factor = 1.544; 4<sup>th</sup> quartile in Pediatrics (Rank 115/129).
34. Henry SG\*, Czarnecki D, Kahn VC, Chou WYS, Fagerlin A, Ubel PA, Rover DR, **Alexander SC**, Knight SJ, Holmes-Rovner M (2015). Patient-physician communication about early stage prostate cancer: Analysis of overall visit structure. *Health Expectations*, 18: 1757-68. PMID 24372758.
35. **Alexander SC\***, Fortenberry JD, Pollak KI, Bravender T, Davis JK, Ostbye T, Tulsy JA, Dolor RJ, Shields CG\* (2014). Sexuality talk during adolescent health maintenance visits. *JAMA Pediatrics*, 168(2): 163-9. PMID: 24378686. Impact factor (2020) = 16.193; 5-year impact factor = 16.709; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 1/176).
36. **Alexander SC\***, Fortenberry JD, Pollak KI, Bravender T, Østbye T, Shields CG\* (2014). Physicians use of inclusive language during teenage annual visits. *LGBT Health*, 1: 283-91. Impact factor (2020) = 4.151; 5-year impact factor = 5.124; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 39/374).
37. **Alexander SC\***, Ladwig S, Norton SA, Gramling D, Davis JK, Metzger, DeLuca J, Gramling R\* (2014). Emotional distress and compassionate responses in palliative care decision-making consultations: A direct observational study. *Journal of Palliative Medicine*, 17(5): 568-74. PMID: 24588656. Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150).
38. Pollak KI\*, **Alexander SC\***, Bennett G, Lyna P, Coffman CJ, Bilheimer A, Farrell D, Bodner ME, Swamy GK, Østbye T (2014). Weight-related SMS texts promoting appropriate pregnancy weight gain: A pilot study. *Patient Education and Counseling*, 97: 256-60. PMID: 25153313. Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).
39. Pollak KI\*, Coffman CJ, **Alexander SC**, Østbye T, Lyna P, Tulsy JA, Bilheimer A, Dolor RJ, Lin P-H, Bodner ME, Bravender T (2014). Weight's up? Predictors of weight-related communication during primary care visits with overweight adolescents. *Patient Education and Counseling*, 96: 327-32. Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).
40. Bravender T\*, Lyna P, Tulsy JA, Østbye T, **Alexander SC**, Dolor RJ, Coffman CJ, Lin PH, Pollak KI\* (2014). Physicians' assurances of confidentiality and time spent alone with adolescents during primary care visits. *Clinical Pediatrics*, 53: 1094-7. PMID: 24322956. Impact factor (2020) = 1.168; 5-year impact factor = 1.544; 4<sup>th</sup> quartile in Pediatrics (Rank 115/129).
41. Bays A\*, Engelberg RA, Back AL, Ford DW, Downey, L, Shannon SE, Doorenbos AZ, Edlund B, Christenson P, Arnold RW, O'Connor K, Kross EK, Reinke LF, Feemster LC, Edwards, **Alexander SC**, Tulsy JA, Curtis JR\* (2014). Interprofessional communication skills training for serious illness:

- Evaluation of a small group, simulated patient intervention. *Journal of Palliative Medicine*, 17: 159-66. PMID: 24180700. Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150).
42. Bodner ME\*, Dolor R, Østbye T, Lyna P, **Alexander SC**, Tulsy JA, Pollak KI (2014). Accuracy and congruency of patient and physician perceptions of weight-related discussions: Project CHAT. *Journal of the American Board of Family Medicine*, 27(1): 70-77. PMID: 24390888. Impact factor (2020) = 2.657; 5-year impact factor = 3.014; 1<sup>st</sup> quartile in Medicine, General & Internal (Rank 32/315); 1<sup>st</sup> quartile in Primary Health Care (Rank 3/25).
  43. Bravender T\*, Tulsy JA, Farrell D, **Alexander SC**, Ostbye T, Lyna P, Dolor RJ, Coffman CJ, Biheimer A, Lin PH, Pollak KI (2013). Teen CHAT: Development and utilization of a web-based intervention to improve physician communication with adolescents about healthy weight. *Patient Education and Counseling*. 93: 525-31. PMID: 24021419. Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).
  44. Norton SA\*, Metzger M<sup>§</sup>, DeLuca J<sup>§</sup>, **Alexander SC**, Quill TE, Gramling R\*. (2013). Palliative care communication: Linking patients' prognoses, values, and goals of care. *Research in Nursing & Health*, 36(6): 582-590. PMID: 24114740.
  45. Gramling R\*, Norton SA, Ladwig S, Metzger M<sup>§</sup>, Winters P, Quill T, **Alexander S\*** (2013). Latent classes of prognosis conversations in palliative care. *Journal of Palliative Medicine*, 16(6): 653-660. PMID: 23659459. Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150). Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150).
  46. Gramling R\*, Norton SA, Ladwig S, Metzger M<sup>§</sup>, DeLuca J<sup>§</sup>, Schatz D, Gramling D, Epstein R, Quill T, **Alexander S\*** (2013). Direct observation of prognosis communication in palliative care: a descriptive study. *Journal of Pain and Symptom Management*, 45(2): 202-212. PMID: 22652135. Impact factor (2020) = 3.612; 5-year impact factor = 3.394; 2<sup>nd</sup> quartile Health Care Sciences & Services (33/108); 2<sup>nd</sup> quartile Medicine, General & Internal (47/169); 2<sup>nd</sup> quartile Clinical Neurology (85/208).
  47. Chang JC\*, **Alexander SC\***, Holland CL, Arnold RA, Landsittel D, Tulsy J, Pollak KI (2013). "Smoking is Bad for Babies": Obstetric Care Providers' Use of Best Practice Smoking Cessation Counseling Techniques. *American Journal of Health Promotion*, 27(3): 170-176.
  48. **Alexander SC\***, Sullivan AM, Back AL, Tulsy JA, Goldman RE, Block SD, Stewart SK, Wilson-Genderson M, Lee SJ (2012). Information giving and receiving in hematological malignancy consultations. *Psycho-Oncology*, 21(3): 297-306. NIHMSID: 379224. Impact factor (2020) = 3.894; 5-year impact factor = 4.578; 3<sup>rd</sup> quartile in Oncology (Rank 135/242); 1<sup>st</sup> quartile in Psychology (Rank 16/77); 1<sup>st</sup> quartile in Social Sciences, Biomedical (Rank 7/45).
  49. Cousino MK\*, Zyzanski SJ, Yamokoski AD, Hazen RA, Baker JN, Noll RB, Rheingold SR, Geyer JR, **Alexander SC**, Drotar D, Kodish ED\* (2012). Communicating and understanding the purpose of pediatric Phase 1 cancer trials. *Journal of Clinical Oncology*, 30(35): 4367-4372. MCID: PMC3515769. Impact factor (2020) = 44.544; 5-year impact factor = 33.883; 1<sup>st</sup> quartile in Oncology (Rank 8/309)
  50. Gulbrandsen P\*, Østbye T, Lyna P, Dolor RJ, Tulsy JA, **Alexander SC**, Pollak KI (2012). The



influence of physician communication style on overweight patients' perceptions of length of encounter and physician being rushed *Family Medicine*, 44(3): 183-188. MCID: PMC3363284. Impact factor (2020) = 1.756; 5-year impact factor = 1.615; 3<sup>rd</sup> quartile in Medicine, General & Internal (Rank 104/169).

51. Pollak KI\*, Coffman CJ, **Alexander SC**, Tulsy JA, Lyna P, Dolor RJ, Cox ME<sup>3</sup>, Brouwer RJN, Bodner ME<sup>3</sup>, Østbye T (2012). Can physicians accurately predict which patients will lose weight, improve nutrition, and increase physical activity? *Family Practice*, 29: 553-560. PMID: PMC3450433.
52. **Alexander SC\***, Cox ME<sup>g</sup>, Boling Turner CL<sup>g</sup>, Lyna P, Østbye T, Tulsy JA, Dolor RJ, Pollak KI (2011). Do the 5 As work when physicians counsel about weight? *Family Medicine*, 45(3): 179-84. PMID: PMC3367376. Impact factor (2020) = 1.756; 5-year impact factor = 1.615; 3<sup>rd</sup> quartile in Medicine, General & Internal (Rank 104/169).
53. Pollak KI\*, **Alexander SC**, Tulsy JA, Lyna P, Coffman CJ, Dolor RJ, Cox ME<sup>g</sup>, Brouwer RJN, Gulbrandsen P, Østbye T (2011). Physician empathy and listening: Associations with patient satisfaction and perceived support for autonomy. *Journal of the American Board of Family Medicine*, 24(6):665-72. MCID: PMC3363295.
54. **Alexander SC\***, Pollak KI, Morgan PA, Strand J<sup>g</sup>, Abernethy AP, Jeffreys AS, Arnold RM, Olsen M, Rodriguez KL, Garrigues SK, Manusov JRE, Tulsy JA (2011). How do non-physician clinicians respond to advance cancer patients' negative expressions of emotions? *Supportive Care in Cancer*, 19(1): 155-159. PMID: PMC3377476. Impact factor (2020) = 3.603; 5-year impact factor = 3.958; 1<sup>st</sup> quartile in Oncology (Rank 70/309); 1<sup>st</sup> quartile in Health Care Sciences & Services (Rank 35/150).
55. **Alexander SC\***, Cox ME\*<sup>g</sup>, Yancy WS Jr, Turer CB<sup>g</sup>, Lyna P, Østbye T, Dolor RJ, Tulsy JA, Pollak KI (2011). Weight-loss talks: What works (and what doesn't). *Journal of Family Practice*, 60(4): 213-219. PMID: PMC379014.
56. Pollak KI\*, Coffman CJ, **Alexander SC**, Manusov JR<sup>u</sup>, Østbye T, Lyna P, Tulsy JA, Esoimeme I, Brouwer RJN, Dolor, RJ (2011). Predictors of weight-related communication in primary care encounters. *Patient Education and Counseling*, 85(3): e175-e182. PMID: PMC3154469. Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).
57. Tulsy JA\*, Arnold RM, **Alexander SC**, Olsen MK, Jeffreys AS, Rodriguez KL<sup>g</sup>, Skinner CS, Farrell D, Abernethy AP, Pollak KI\* (2011) Enhancing communication between oncologists and patients with a computer-based training program: a randomized trial. *Annals of Internal Medicine*; 2011;155(9): 593-601. PMID: PMC3368370.
58. Cox ME\*<sup>g</sup>, Yancy Jr WS, Coffman CJ, Østbye T, Tulsy JA, **Alexander SC**, Brouwer RJN, Dolor RJ, Pollak, KI\* (2011). Effects of counseling techniques on patients' weight-related attitudes and behaviors in a primary care clinic. *Patient Education and Counseling*, 85(3): 363-368. PMID: PMC3368547. Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).
59. Rodriguez KL\*, Bayliss N, **Alexander SC**, Jeffreys AS, Olsen MK, Pollak KI, Kennifer SL, Tulsy JA, Arnold RM (2011). Effect of patient and patient-oncologist relationship characteristics on communication about health-related quality of life. *Psycho-Oncology*, 20(9): 935-942. PMID: PMC3605884. Impact factor (2020) = 3.894; 5-year impact factor = 4.578; 3<sup>rd</sup> quartile in Oncology (Rank 135/242); 1<sup>st</sup> quartile in Psychology (Rank 16/77); 1<sup>st</sup> quartile in Social Sciences, Biomedical

(Rank 7/45).

60. Pollak KI\*, **Alexander SC\***, Grambow SC, Tulsky, JA (2010). Oncologist patient-centered communication with patients with advanced cancer: Exploring whether race or socioeconomic status matter. *Palliative Medicine*, 24(1): 96-98. PMID: PMC3366359. Impact factor (2020) = 4.762; 5-year impact factor = 5.657; 1<sup>st</sup> quartile in Medicine, General & Internal (Rank 27/315); 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 37/374); 1<sup>st</sup> quartile in Health Care Sciences & Services (Rank 16/150).
61. Casarett D\*, Pickard A, Fishman JM, **Alexander SC**, Arnold R, KI Pollak, Tulsky JA (2010). Can metaphors and analogies improve communication with serious ill patients? *Journal of Palliative Medicine*, 13(3): 255-60. PMID: PMC2883475. Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150).
62. Mohan D\*<sup>2</sup>, **Alexander SC\***, Garrigues SK<sup>u</sup>, Arnold RM, Barnato AE\* (2010). Communication practices in physician decision-making for an unstable critically ill patient with end-stage cancer. (2010). *Journal of Palliative Medicine*, 2010;13(8): 49-56. PMID: 20642362. Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150).
63. Back A\*, Michaelsen K, **Alexander S**, Hopley E, Fry-Edwards K, Arnold R\* (2010). How oncology fellows discuss transitions in goals of care: a snapshot of approaches employed prior to training. *Journal of Palliative Medicine*, 13: 396-400. PMID: PMC2883480. Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150).
64. Morgan PA\*, de Oliveira JS, **Alexander SC\***, Pollak KI, Jeffrey AS, Olson MK, Arnold RM, Abernethy AP, Rodrigues KL<sup>p</sup>, Tulsky JA. (2010). Comparing oncologist, nurse, and physician assistant attitudes toward discussions of negative emotions with patients. *Journal of Physician Assistant Education*, 21(3): 13-17. Erratum in: *J Physician Assist Educ*. 2010;21(4):3. Olson, Maren K [corrected to Olsen, Maren K]; Rodrigues, Keri L [corrected to Rodriguez, Keri L]. PMID: PMC3377440.
65. Pollak KI\*, **Alexander SC\***, Coffman CJ, Tulsky JA, Lyna P, Dolor RJ, Esoimeme I, Brouwer RJN, Manusov JRE, Østbye T (2010). Physician communication techniques and weight loss in adults: Project CHAT. *American Journal of Preventive Medicine*, 39(4): 321-328. PMID: PMC2939864. Impact factor (2020) = 5.043; 5-year impact factor = 6.295; 1<sup>st</sup> quartile in Medicine, General & Internal (Rank 19/315), 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 26/374).
66. Pollak KI\*, Arnold R, **Alexander SC**, Jeffrey A, Olsen M, Abernethy AP, Rodriguez KL, Tulsky JA (2010). Do patient attributes predict oncologist empathic responses and patient perceptions of empathy? *Supportive Care in Cancer*, 2010;18(11): 1405-1411. PMID: PMC3371388. Impact factor (2020) = 3.603; 5-year impact factor = 3.958; 1<sup>st</sup> quartile in Oncology (Rank 70/309); 1<sup>st</sup> quartile in Health Care Sciences & Services (Rank 35/150).
67. Dolor R\*, Østbye T, Lyna P, Coffman CJ, **Alexander SC**, Tulsky JA, Brouwer RJN, Esoimeme I, Pollak KI\* (2010). What are physicians' and patients' beliefs about diet, weight, exercise, and smoking cessation counseling? *Preventive Medicine*, 51(5):440-442. PMID: PMC2964432.
68. Zafar SY\*, **Alexander SC\***, Weinfurt KP, Schulman KA, Abernethy AP (2009). Decision making and quality of life in the treatment of cancer: A review. *Supportive Care in Cancer*, 17(2); 117-127. PMID: 18802727. Impact factor (2020) = 3.603; 5-year impact factor = 3.958; 1<sup>st</sup> quartile in Oncology (Rank 70/309); 1<sup>st</sup> quartile in Health Care Sciences & Services (Rank 35/150).

69. Kennifer SL\*, **Alexander SC\***, Pollak KI, Jeffreys AS, Olsen MK, Rodriguez KL<sup>p</sup>, Arnold RM, Tulsky JA (2009). Negative Emotions in Cancer Care: Do oncologists' responses depend on severity and type of emotion? *Patient Education and Counseling*, 76(1): 51-56. PMID: PMC2722879. Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).
70. Goldman RE\*, Sullivan A, Back AL, **Alexander SC**, Matsuyama RK, Lee SJ (2009). Patients' reflections on communication in the second-opinion hematology-oncology consultation. *Patient Education and Counseling*, 76(1): 44-50. PMID: PMC2812020. Impact factor (2020) = 2.940; 5-year impact factor = 4.144; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 47/374); 1<sup>st</sup> quartile in Social Sciences, Interdisciplinary (Rank = 49/255).
71. Pollak KI\*, **Alexander SC\***, Østbye T, Lyna P, Tulsky JA, Dolor R, Coffman C, Brouwer RJN, Esoimeme I<sup>s</sup>, Manusov JRE<sup>u</sup>, Bravender T (2009). Primary care physicians' discussions of weight-related topics with at risk and overweight adolescents: Results from the Teen CHAT pilot study. *Journal of Adolescent Health*, 45(2): 205-207. PMID: NIHMS134300. Impact factor (2020) = 5.012; 5-year impact factor = 6.392; 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 28/374); 1<sup>st</sup> quartile in Pediatrics (Rank 11/176); 1<sup>st</sup> quartile in Psychology, Developmental (Rank = 8/86).
72. Rodriguez KL<sup>p</sup>, Bayliss N, **Alexander SC**, Jeffreys AS, Olsen MK, Pollak KI, Kennifer SL<sup>u</sup>, Tulsky JA (2010). How oncologists and their patients with advanced cancer communicate about health-related quality of life. *Psycho-Oncology*, 19(5): 490-499. PMID: PMC3090079. Impact factor (2020) = 3.894; 5-year impact factor = 4.578; 3<sup>rd</sup> quartile in Oncology (Rank 135/242); 1<sup>st</sup> quartile in Psychology (Rank 16/77); 1<sup>st</sup> quartile in Social Sciences, Biomedical (Rank 7/45).
73. Steinhauser KE\*, **Alexander SC\***, Byock IR, George LK, Tulsky JA (2009). Seriously-ill patients discussions of preparation and life completion: an intervention to assist with transition at end of life. *Palliative and Supportive Care*, 7(4): 393-404. PMID: 19939302. PMID: 19939302.
74. Anderson WG\*, **Alexander SC**, Rodriguez KL<sup>p</sup>, Jeffreys AS, Olsen MK, Pollak KI, Tulsky JA, Arnold RM\* (2008). "What concerns me is . . ." Expression of emotion by advanced cancer patients during outpatient visits. *Supportive Care in Cancer*, 2008;16(7): 803-811. PMID: PMC2838893. Impact factor (2020) = 3.603; 5-year impact factor = 3.958; 1<sup>st</sup> quartile in Oncology (Rank 70/309); 1<sup>st</sup> quartile in Health Care Sciences & Services (Rank 35/150).
75. Robinson TM<sup>\*2</sup>, **Alexander SC\***, Hays M, Jeffreys AS, Olsen MK, Rodriguez KL<sup>p</sup>, Pollak KI, Abernathy AP, Arnold R, Tulsky JA (2008). Patient-Oncologist communication in advanced cancer: Predictors of patient perception of prognosis. *Supportive Care in Cancer*, 16(9): 803-811. PMID: PMC2864029. Impact factor (2020) = 3.603; 5-year impact factor = 3.958; 1<sup>st</sup> quartile in Oncology (Rank 70/309); 1<sup>st</sup> quartile in Health Care Sciences & Services (Rank 35/150).
76. Steinhauser KE\*, **Alexander SC**, Byock I, George LK, Tulsky JA (2008). Do preparation and life completion discussions improve functioning and quality of life for seriously ill patients? A pilot randomized control trial. *Journal of Palliative Medicine*, 11(9): 1234-1240. PMID: 19021487. Impact factor (2020) = 2.947; 5-year impact factor = 3.470; 2<sup>nd</sup> quartile in Health Care Sciences & Services (Rank 52/150).
77. Back AL\*, Arnold RM, Baile WF, Fryer-Edwards KA, **Alexander SC**, Barley GE, Gooley TA, Tulsky JA (2007). Efficacy of communication skills training for giving bad news and discussing transitions to palliative care. *Annals of Internal Medicine*, 167(5): 453-460. PMID: 17353492. PMID: 17353492.

Impact factor (2020) = 25.391; 5-year impact factor = 25.267; 1<sup>st</sup> quartile in Medicine, General & Internal (Rank 5/315).

78. Pollak KI\*, Østbye T, **Alexander SC**, Gradison M, Bastian LA, Brouwer RJN, Lyna P (2007). Empathy goes a long way in weight loss discussions. *Journal of Family Practice*, 56(12): 1031-1036. PMID: 18053443.
79. Pollak KI\*, Arnold R\*, Jeffreys A, **Alexander SC**, Olsen M, Abernethy AP, Skinner CS, Rodriguez KL<sup>P</sup>, Tulsy JA (2007). Oncologist communication about emotion during visits with advanced cancer patients. *Journal of Clinical Oncology*, 25(36): 5748-5752. PMID: 18089870. Impact factor (2020) = 44.544; 5-year impact factor = 33.883; 1<sup>st</sup> quartile in Oncology (Rank 8/309).
80. **Alexander SC\***, Østbye T, Pollak KI, Gradison M, Bastian LA, Namenek Brouwer RJ (2007). Physicians' beliefs about discussing obesity: Results from focus groups. *American Journal of Health Promotion*, 21(6): 498-500. PMID: 17674636. Impact factor (2020) = 2.870; 5-year impact factor = 2.947; 2<sup>nd</sup> quartile in Public, Environmental & Occupational Health (Rank 100/374);
81. Koropchak CM\*, Pollak KI\*, Arnold RM, **Alexander SC**, Skinner CS, Olsen M, Jeffreys A, Rodriguez KL, Abernethy AP, Tulsy JA (2006). Studying Communication in Oncologist-Patient Encounters: The SCOPE Trial. *Palliative Medicine*, 20(8): 813-819. PMID: 17148536. Impact factor (2020) = 4.762; 5-year impact factor = 5.657; 1<sup>st</sup> quartile in Medicine, General & Internal (Rank 27/315); 1<sup>st</sup> quartile in Public, Environmental & Occupational Health (Rank 37/374); 1<sup>st</sup> quartile in Health Care Sciences & Services (Rank 16/150).
82. **Alexander SC\***, Keitz SA, Sloane R, Tulsy JA (2006). A controlled trial of a short course to improve medical house staff communication with patients at the end of life. *Academic Medicine*, 81(11): 1008-1112. PMID: 17065871. Impact factor (2020) = 44.544; 5-year impact factor = 33.883; 1<sup>st</sup> quartile in Oncology (Rank 8/309).
83. Goldsmith DJ\*, McDermott VM\*, **Alexander SC\*** (2000). Helpful, supportive, and sensitive: Measuring the evaluation of enacted social support in personal relationships. *Journal of Social and Personal Relationships*, 17:369-391. Impact factor (2020) = 3.039; 5-year impact factor = 3.176; 1<sup>st</sup> quartile in Psychology, Social (Rank 17/76); 1<sup>st</sup> quartile in Family Studies (Rank 11/63); 1<sup>st</sup> quartile in Communication (Rank 40/207).

## Book Chapters

1. **Alexander SC\***, Sleath B, Golin CE, Kalinowski CT. (2005). Provider-patient communication. In Bosworth H, Weinberger M, Oddone GZ. *Patient treatment adherence: Concepts, interventions, and measurement*. Mahwah, NJ: Lawrence Erlbaum, 329-372.
2. **Alexander SC\***, Peterson JL, Hollingshead AB. (2003). Help at your keyboard: Support groups on the Internet. In L. Frey, ed. *Group communication in context: Study of bona fide groups*. 2 ed. Mahwah, NJ: Lawrence Erlbaum; 309-334.

## Exhibit of Creative Work

**Conference Presentations** (<sup>u</sup> undergraduate student; <sup>g</sup> denotes graduate student; <sup>p</sup> denotes postdoctoral student)

1. Ingersoll L<sup>g</sup>, **Alexander SC**, Ladwig L, Schrock WP<sup>u</sup>, Marshall M<sup>g</sup>, Gramling R. Do end of life

treatment preferences drive goal communication in palliative care? International Conference on Communication in Healthcare (ICCH) Annual Research Conference. Baltimore, MD. October 2017. International, podium.

2. Ingersoll L<sup>§</sup>, **Alexander SC**, Ladwig S, Norton SA, Anderson W, Kramer MM<sup>u</sup>, Gramling R, for the PCCRI Team. Types of prognosis talk in palliative care consultations and associated changes in quality of life. 12<sup>th</sup> International Conference on Communication in Healthcare (ICCH) Annual Research Conference. Baltimore, MD. October 2017. International, podium.

3. **Alexander SC**, Fortenberry JD, Pollak KI, Bravender T, Ostbye T, Shields, CG. Physicians' use of inclusive sexual orientation language during annual visits with teenagers. 12<sup>th</sup> International Conference on Communication in Healthcare (ICCH). Amsterdam. September 2014. International, podium.

4. **Alexander SC**, Fortenberry JD, Pollak KI, Bravender T, Ostbye T, Tulsy JA, Dolor R, Shields CG. Adolescent Sexual Behavior: Comparing verbal disclosure to physicians during visits with answers on self-report questionnaires. 12<sup>th</sup> International Conference on Communication in Healthcare (ICCH). Amsterdam. September 2014. International, podium.

5. **Alexander SC**, Fortenberry JD, Pollak KI, Shields CG. Sexuality talk during adolescent health maintenance visits. 39<sup>th</sup> International Academy of Sex Research, Chicago, Illinois, August 2013. International, podium.

6. **Alexander SC**, Fortenberry JD, Pollak KI, Bravender T, Davis JK, Ostbye T, Tulsy, JA, Dolor RJ, Shields CG. Sex talk during adolescent health maintenance visits. American Academy on Communication in Healthcare International Conference. Montreal, Canada, September 2013. International, podium.

7. **Alexander SC**, Somoroff MA<sup>§</sup>, Garner DK<sup>§</sup>, Davis JK, Norton SA, Gramling DJ, Ladwig S, Gramling R. Emotional storm tracking: Toward the development of a method for measuring paralinguistic expressions of emotions. American Academy on Communication in Healthcare International Conference. Montreal, Canada, September 2013. International, podium.

8. **Alexander SC**, Ladwig S, Norton SA, Gramling DJ, Davis JK<sup>u</sup>, Metzger M<sup>§</sup>, and Gramling R. Patient and loved ones' emotional expressions in palliative care decision-making consultations: A direct observation study. American Academy on Communication in Healthcare International Conference. Montreal, Canada, September 2013. International, podium.

9. Pollak KI, Coffman CJ, **Alexander SC**, Østbye, T, Lyna P, Tulsy JA, Bilheimer, A, Dolor RJ, Lin P-H, Bodner ME, Bravender T. Weight's up? Predictors of weight-related communication in primary care visits with overweight adolescents. American Academy on Communication in Healthcare International Conference. Montreal, Canada 2013. International, podium.

10. Henry SG, Czarnecki D, Kahn VC, Chou WYS, Fagerlin A, Ubel PA, Rover DR, **Alexander SC**, Knight SJ, Holmes-Rovner M. Patient-physician communication about early stage prostate cancer: Analysis of overall visit structure. International Conference on Communication in Healthcare. Montreal, QC, October 2013. International, podium.

11. Pollak KI, Tulsy JA, Bravender T, Østbye T, Lyna P, Dolor RJ, Coffman CJ, Bilheimer A, Brouwer RJN, Lin P-H<sup>p</sup>, Farrell D, Brodner ME, **Alexander SC**. Teaching primary care physicians the 5 A's for discussing weight with overweight and obese adolescents: Results from TeenCHAT. American Academy on Communication in Healthcare Research and Teaching Forum. Providence, Rhode Island, October 2012. National, podium.

12. Scherer LD, Holmes-Rovner M, Rovner D, Ubel PA, **Alexander S**, Knight SJ, Ling B, Tulsy JA, Khan V, Fagerlin A. Anxiety and action bias as predictors of prostate cancer treatment preferences and

treatment decisions. The 34<sup>th</sup> Annual Meeting of the Society for Medical Decision Making. Phoenix, AZ, October 2012. International, podium.

13. Khan V, Ubel PA, Holmes-Rovner M, Rovner D, **Alexander S**, Knight SJ, Ling B, Tulsy JA, Tobi JE, Fagerlin A. Determining the relationship between patient literacy and the decision making experience of patients with prostate cancer. The 34<sup>th</sup> Annual Meeting of the Society for Medical Decision Making. Phoenix, AZ, October 2012. International, podium.

14. **Alexander SC\***, Østbye T, Lyna P, Bravender T, Tulsy JA, Dolor RJ, Coffman CJ, Lin PP, Bodner ME, Davis JK, Pollak KI. *Primary care physicians use of the 5 As for adolescent weight-loss counseling*. American Academy on Communication in Healthcare Research and Teaching Forum. Providence, Rhode Island, October 2012. National, podium.

15. Sullivan S, **Alexander SC**, Back A, Wilson-Genderson M, Lobetrizza FR, Tulsy J, Black S, Lee SJ. What predicts agreement about prognosis between patients and physicians? The American Society of Hematology, San Diego, California, December 2011. International, podium.

16. Chang JC, **Alexander SC**, Holland CL, Arnold RA, Landsittel D, Tulsy J, Pollak K. *Smoking is bad for babies: Obstetric car providers' smoking cessation counseling*. American Public Health Association, Washington, DC, November 2011. National, podium.

17. Davis JK, Kodish E, **Alexander SC**, Yamokoski A. Doctor-family informed consent communication for pediatric phase 1 cancer trials. International Conference on Communication in Healthcare, Research and Teaching Forum. Chicago, Illinois, October 2011. International, poster.

18. Pollak KI, **Alexander SC**, Tulsy JA, Østbye T, Lyna P, Coffman C, Bravender T. Physician use of MI techniques and weight change among overweight adolescents: Results from TeenCHAT. International Conference on Communication in Healthcare, Research and Teaching Forum. Chicago, Illinois, October 2011. International, podium.

19. Tulsy JA, **Alexander SC**, Farrell D, Pollak KI. Web-based communication training using tailored feedback on audio-recorded conversations. International Conference on Communication in Healthcare, Research and Teaching Forum. Chicago, Illinois, October 2011. International, podium.

20. **Alexander SC**, Lyna P, Østbye T, Tulsy JA, Dolor RJ, Coffman CJ, Pollak KI. Do primary care physicians provide weight-related advice in the recommended manner? International Conference on Communication in Healthcare, Research and Teaching Forum. Chicago, Illinois, October 2011. International, podium.

21. **Alexander SC**, Sullivan A, Back AL, Goldman R, Block S, Stewart S, Lee S. Communication in hematological malignancy consultations. American Academy on Communication in Healthcare Research and Teaching Forum. Scottsdale, Arizona, October 2010. National, podium.

22. **Alexander SC**, Cox ME<sup>§</sup>, Turner CB<sup>§</sup>, Lyna P, Yancy W, Østbye T, Tulsy JA, Dolor RJ, Coffman CJ, Brouwer RJN, Manusov JRE<sup>u</sup>, Pollak KI. Weight-related advice and its association with improvement in weight loss. American Academy on Communication in Healthcare Research and Teaching Forum. Scottsdale, Arizona, October 2010. National, podium.

23. Pollak KI, Coffman C, Tulsy JA, Gulbrandsen P, Lyna P, Brouwer RJN, Dolor RJ, **Alexander SC**, Østbye T. Physician use of MI techniques patient satisfaction and autonomy support. American Academy on Communication in Healthcare Research and Teaching Forum. Scottsdale, Arizona, October 2010. National, podium.

24. Loberiza F, Sullivan A, **Alexander SC**. Psychological correlations of having advance care planning in patients with hematological malignancies. Annual Meeting of the American Society of Hematology, New Orleans, Louisiana, December 2009. National, podium.

25. Lee SJ, Sullivan A, **Alexander SC**. Content of hematological malignancies consultations: Good

and bad news from the Hema-Com Study. Annual Meeting of the American Society of Hematology, New Orleans, LA, December 2009. National, podium.

26. **Alexander SC**, Cox ME, Ostbye T, Lyna P, Tulsy JA, Coffman CJ, Dolor RJ, Manusov JRE<sup>1</sup>, Esoimeme I, Namenek Brouwer RJ, Pollak KI. Do the 5 A's work for weight-loss counseling? International Conference on Communication in Healthcare, Research and Teaching Forum. Miami, Florida. October 2009. International, podium.

27. Pollak KI, Manusov JRE, **Alexander SC**, Østbye T, Lyna P, Tulsy JA, Coffman CJ, Esoimeme I, Brouwer RJN, Dolor RJ. Who's talking about weight? Predictors of weight-related communication in primary care visits with overweight and obese adults. International Conference on Communication in Healthcare, Research and Teaching Forum. Miami, Florida. October 2009. International, podium.

28. Jennifer SL, **Alexander SC**, Arnold RM, Barnato AE. How do hospital-based physicians ascertain intubation preferences in patients with impending respiratory arrest? International Conference on Communication in Healthcare, Research and Teaching Forum. Miami, Florida. October 2009. International, podium.

29. Pollak KI, Arnold RM, Jeffreys AS, **Alexander SC**, Olsen MK, Abernethy AP, Rodriguez KL<sup>P</sup>, Tulsy JA. Which patients with advanced cancer express negative emotions to their oncologists, and how do oncologists respond? American Society for Preventive Oncology Conference. Tampa, Florida, March 2009. National, podium.

30. Steinhauser KE, **Alexander SC**, Byock I, George LK, Tulsy JA. A randomized control trial of an intervention to improve quality of life in serious illness. 61<sup>st</sup> Annual Scientific Meeting of the Gerontological Society of America. National Harbor, Maryland, November 2008. National, podium.

31. Tulsy JA, **Alexander SC**, Olsen MK, Arnold RM, Jeffreys AS, Skinner C, Farrell D, Rodriguez KL<sup>P</sup>, Jennifer SK<sup>u</sup>, Pollak KI. Can oncologists be taught to respond to patients' expressions of negative emotions? Results of the SCOPE trial. American Academy on Communication in Healthcare Research and Teaching Forum. Madison, Wisconsin, October 2008. National, podium.

32. Pollak KI, **Alexander SC**, Grambow S, Tulsy JA. Race and socioeconomic differences in oncologist patient-centered communication with patients with advanced cancer. American Academy on Communication in Healthcare Research and Teaching Forum. Madison, Wisconsin, October 2008. National, podium.

33. **Alexander SC**, Pollak KI, Arnold RM, Sochacki M, Carpenter L, Tulsy JA. Assessing communication skills during oncology visits. International Conference on Communication in Healthcare. Charleston, South Carolina, October 2007. International, podium.

34. **Alexander SC**, Tulsy JA, Byock I, George L, Steinhauser KE. Development of a semi-structured interview to assist life competition tasks for patients approaching the end-of-life. International Conference on Communication in Healthcare. Charleston, South Carolina, October 2007. International, podium.

35. **Alexander SC**, Østbye T, Pollak KI, Gradison M, Bastian LA, Namenek Brouwer RJ. Physicians' beliefs about discussing obesity: Results from focus groups. American Academy on Communication in Healthcare Conference. Atlanta, Georgia, October 2006. National, podium.

36. Pollak KI, Arnold R, Olsen M, **Alexander SC**, Abernethy A, Jeffreys A, Tulsy JA. Oncologists' responses to empathic opportunities. American Academy on Communication in Healthcare Conference. Atlanta, Georgia, October 2006. National, podium.

37. **Alexander SC**, Keitz SA, Sloane R, Tulsy JA. Intervention to improve medical house staff communication at end-of-life. Annual meeting of the American Academy on Physician and Patient, Chicago, Illinois, 2005. National, podium.

38. Pollak KI, Østbye T, **Alexander SC**, Bastian LA, Gradison M, Brouwer RJN. How physicians and patients discuss weight loss. Annual meeting of the American Academy on Physician and Patient, Chicago, Illinois, 2005. National, podium. National, podium.
39. **Alexander SC**, Peterson JL, Hollingshead AB. Help at your keyboard: Support groups on the Internet. Annual meeting of the National Communication Association. Atlanta, Georgia, November 2001. National, podium.
40. **Alexander SC**. Support-deficit: The impact of factions in a computer-mediated support group (CMSG). Annual meeting of the National Communication Association. Seattle, Washington. November 2000. National, podium.
41. **Alexander SC**, Peterson, JL, Hollingshead AB. Computer-mediated support groups as bona fide groups. Annual meeting of the National Communication Association. Chicago, Illinois, November 1999. National, podium.
42. **Alexander SC**, Rintamaki L, Pomper M. Gender and interruptions: A meta-analysis. Annual meeting of the National Communication Association. Chicago, Illinois, November 1999. National, podium.
43. **Alexander SC**. Why is it that nobody responds to the “abuse” posts? How group norms and rules in an online depression group can provide a safe place for discussing depression. Annual meeting of the National Communication Association, Chicago, Illinois, November 1999. National, podium.
44. **Alexander SC**, Peterson JL. Social support in computer-mediated support groups for mental and medical illnesses: A test of the optimal matching model. Annual meeting of the International Communication Association. San Francisco, California, May 1999. International, podium.
45. Goldsmith DJ, McDermott VM, **Alexander SC**. Helpful, supportive, and sensitive: Measuring multiple outcomes of social support in personal relationships. Annual meeting of the National Communication Association. New York, New York, November 1998. National, podium
46. Goldsmith DJ, **Alexander SC**. Room to think aloud: An appraisal theory explanation for the benefits of computer-mediated support groups. Organizing for the Future Conference, (sponsored by the National Communication Association and the International Communication Association). Rome, Italy. July 1998. International, podium.

### Conference Poster Presentations

1. Gramling CJ<sup>u</sup>, **Alexander SC**, Durieux BN, Matt JE, Wong A, Eppstein MJ, Cheney N, Rizzo DM, Gramling R. Connectional silence and goal expression in serious illness conversations. Annual Assembly of the American Academy of Hospice and Palliative Care. Virtual Experience. February 2022. National, poster.
2. Nori S, Street RL, Jr., Barnes DE, Shi Y, Volow AM, Li B, **Alexander SC**, Sudore RL. Empowering Patients with the PREPARE Advance Care Planning Program Results in Reciprocal Clinician Communication. Annual Assembly of the American Academy of Hospice and Palliative Care. Virtua, Experience. February 2022. National, poster.
3. Ingersoll L<sup>§</sup>, Saeed F, Ladwig S, Norton SA, Anderson A, **Alexander SC**, Gramling R. The prevalence and determinants of feeling completely heard and understood before and after palliative care consultation. International Conference on Communication in Healthcare (ICCH) Annual Research Conference. Baltimore, MD. October 2017. International, poster.
4. Ruiz Y, Guilamo-Ramos V, **Alexander SC**, Ramos-Ortiz J<sup>§</sup>. Healthcare providers' perceptions of



providing dual-protection contraceptive counseling to previously pregnant Latina teenagers: Addressing adolescent sexual reproductive health in rural communities. American Public Health Association, Atlanta, GA, November 2017, National, poster.

5. Ramos-Ortiz J<sup>§</sup>, Ruiz Y, **Alexander SC**, Guilamo-Ramos V. Barriers to providing comprehensive contraception counseling to previously pregnant Latina adolescents: Perspectives from health care providers located in the Midwest. American Academy of Health Behavior, Tucson, AZ, March 2017, National, poster.

6. Johnson N, Shields C, **Alexander SC**, Bair M, MacKie P, Huffman M, Matthias MS. Opioid tapering in patients with chronic illness: A qualitative study of patient and provider experiences. Society of General Internal Medicine Annual Meeting, Washington DC, April 2017, National, poster.

7. Ingersoll LT<sup>§</sup>, Fedesco HN<sup>§</sup>, Evans DA, Kline N, Collins WB, **Alexander SC**. mHealth to improve the diet among low-income populations enrolled in an established U.S. nutrition program: Design and rationale of a randomized controlled trial. 2<sup>nd</sup> Behavioural Change Conference: Digital Health and Wellbeing, London, England, February 2016, International, poster.

8. Fuzzell L<sup>§</sup>, Fedesco H<sup>§</sup>, Shields C, Fortenberry D, **Alexander S**. Retrospective LGBTQ adolescents' experience with healthcare providers regarding sexual communication: A qualitative interview study. International Conference on Communication in Healthcare, Research and Teaching Forum, October 2015, New Orleans. International, poster.

9. Scherer LD, Ubel P, Holmes-Rovner M, **Alexander S**, Tulsy JA, Knight SJ, Wei JT, & Fagerlin A. Racial differences in treatment preferences after using a low versus high literacy prostate cancer decision aid. Annual Meeting of the Society for Medical Decision Making, October 2013, Baltimore, MD. International, poster.

10. Fagerlin A, Holmes-Rovner M, Rovner D, **Alexander S**, Khan V, Knight SJ, Ling B, Tulsy J, Tobi JE, Ubel PA. Does keeping it simple actually help? Testing the impact of the reading level of a decision aid on prostate cancer decision-making. Annual Meeting of the Society for Medical Decision Making, October 2013, Baltimore, MD. International, poster.

11. Fagerlin, A, Holmes-Rovner M, Rovner D, Knight SJ, **Alexander S**, Tulsy JA, Ling B, Kahn VC, Gingrich J, Ubel PA. Do patients get what they want: stability of preferences before and following a physician visit. Annual Meeting of the Society for Medical Decision Making, October 2013, Baltimore, MD. International, poster.

12. Holmes-Rovner M, Kahn VC, Rovner D, Davis K, **Alexander S**, Braddock C, Tulsy JA, Ubel PA, Fagerlin A. Does it take longer to do better-informed decision making in early stage prostate cancer? Annual Meeting of the Society for Medical Decision Making, October 2013, Baltimore, MD. International, poster.

13. Bodner ME, Dolor RJ, Østbye T, Lyna P, Coffman CJ, **Alexander SC**, Tulsy JA, Pollak KI. Accuracy and congruency of patient and physician perceptions of weight-related discussions: Project CHAT. 33<sup>rd</sup> Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, New Orleans, Louisiana, April 2012. National, poster.

14. Fagerlin A, Holmes-Rovner M, Knight SJ, **Alexander S**, Ling B, Tulsy J, Rovner D, Tobi JE, Khan V, Ubel PA. Literacy and numeracy in veterans and their impact on cancer treatment perceptions and anxiety. The 33<sup>rd</sup> Annual Meeting of the Society for Medical Decision Making. Chicago, IL, International, poster.

15. Gramling R, Norton S, Ladwig S, Metzger M<sup>§</sup>, Deluca J<sup>§</sup>, Epstein R, Quill T, **Alexander S**. Prognosis communication in palliative care. National Palliative Care Research Center & American Cancer Society Kathleen Foley Research Symposium, Quebec, Canada, October 2011. National, poster.

16. Norton S, Gramling B, Metzger M, **Alexander S**, Quill T. Linking prognoses, treatment path, and values in goal-of-care conversations. National Palliative Care Research Center & American Cancer Society Kathleen Foley Research Symposium, Quebec, Canada, October 2011. National, poster.
17. Gramling R, Norton S, Ladwig S, Metzger M<sup>§</sup>, DeLuca J<sup>§</sup>, Epstein R, Quill T, **Alexander S**. Prognosis communication in palliative care: A direct observation study. *The Science of Compassion: Future Directions in End-of-Life and Palliative Care Research*. National Institutes of Health. Bethesda, Maryland, August 2011. National, poster.
18. **Alexander SC**, Morgan P, Strand J<sup>§</sup>, Pollak KI, Abernathy A, Jeffreys A, Olsen M, Arnold RM, Rodriguez KL, Garrigues SK, Manusov JRE, Tulsky JA. How do non-physician clinicians respond to cancer patients' expressed emotions? *American Academy on Communication in Healthcare Research and Teaching Forum*. Scottsdale, Arizona, October 2010. National, poster.
19. Pollak KI, Coffman CJ, **Alexander SC**, Tulsky JA, Dolor RJ, Lyna P, Cox ME, Esoimeme I, Brouwer RJN, Østbye T. Can physicians predict which overweight and obese patients will improve nutrition, physical activity, and weight? Annual meeting for the Society for Behavioral Medicine. Seattle, Washington, April 2010. National, poster.
20. Pollak KI, **Alexander SC**, Coffman CJ, Tulsky JA, Lyna P, Dolor RJ, Esoimeme I, Brouwer RJN, Manusov JRE, Østbye T. Weight's up doc? Physicians' use of motivational interviewing techniques predicts weight loss among overweight and obese adults in primary care. *The Obesity Society (TOS) 27th Annual Meeting*. Washington, DC: October 2009; *Obesity* 2009; 17 Suppl 2: S126-27. National, poster.
21. **Alexander SC**. Turning talk into numbers. Annual Meeting of HSR&D, Career Development award meeting. Baltimore, Maryland, February 2009. National, poster.
22. Jennifer SK, **Alexander SC**, Pollak KI, Jeffreys AS, Olsen MK, Rodriguez KL<sup>P</sup>, Arnold RM, Tulsky JA. Severity and type of patients' emotions influence oncologists' responses. *American Academy on Communication in Healthcare Research and Teaching Forum*. Madison, Wisconsin, October 2008, National, poster.
23. Rodriguez KL, Bayliss N, **Alexander SC**, Jeffreys AS, Olsen MK, Pollack KI, Jennifer SL, Tulsky JA, Arnold RM. Communication Regarding Quality of life between oncologists and patients with advanced cancer. *American Academy on Communication in Healthcare Research and Teaching Forum*. Madison, Wisconsin, October 2008. National.
24. Steinhauer KE, **Alexander SC**, Byock I, George L, Tulsky JA. OUTLOOK: An intervention to improve quality of life for patients at end-of-life. *International Conference on Communication in Healthcare*. Charleston, South Carolina, October 2007. International, poster.
25. Robinson TM<sup>§</sup>, **Alexander SC**, Hays M, Jeffreys AS, Olsen MK, Rodriguez KL<sup>P</sup>, Pollak KI, Abernethy AP, Arnold R, Tulsky JA. Patient-oncologist communication in advanced cancer: Predictors of patient perceptions of prognosis. *Duke Comprehensive Cancer Center Annual Meeting*, Durham, North Carolina, March 2007. Regional, poster.
26. Evans WG<sup>P</sup>, **Alexander SC**, Rodriguez KL<sup>P</sup>, Jeffreys AS, Olsen MK, Pollak KI, Arnold RM, Tulsky JA. Expressions of emotion by oncology patients during outpatient visits. *American Academy of Hospice and Palliative Medicine*. February 2007. National, poster.
27. **Alexander SC**, Pollak KI, Back AL, Arnold RM, Tulsky JA. Turning talk into numbers: Quantifying communication between oncologists and their patients. *Duke Comprehensive Cancer Center Annual Meeting*. Durham, NC, April 2006. Regional, poster.

#### **Invited scholarly lectures/presentations**

1. **Alexander SC**. Measuring the Quality of Obesity Counseling in Primary Care Conversations.

College of Health and Human Sciences and The Lamb College of Communication, Purdue University, West Lafayette, IN. April 2012.

2. **Alexander SC.** Developing Valid and Reliable Tools for Measuring the Effects of Patient-Centered Communication on Behavior Change. Oslo Communication in Healthcare Education and Research Group Winter Workshop, Oslo, Norway. January 9-10, 2012.

3. **Alexander SC.** Developing a Skills-Based Measure for Patient-Centered Communication: Measuring Responding to Emotions and Information Giving. Center to Improve Communication in Healthcare, Department of Family Medicine, University of Rochester, Rochester, NY. October 2008.

**Evidence of involvement with graduate students in a research program.**

	Conference Presentations	Publications
Lukas Ingersoll	2014- 1. <i>Do end-of-life treatment preferences drive goal communication in palliative care?</i> (2017), Presentation, International Conference on Communication in Healthcare 2. <i>Types of prognosis talk in palliative care consultations and associated changes in quality of life.</i> (2017), Presentation, International Conference on Communication in Healthcare 3. <i>The prevalence and determinants of feeling completely heard and understood before and after palliative care consultation.</i> (2017), Poster, International Conference on Communication in Healthcare 4. <i>mHealth to improve the diet among low-income populations enrolled in an established U.S. nutrition program: Design and rationale of a randomized controlled trial</i> (2017), Poster. 2 <sup>nd</sup> Behavioural Change Conference: Digital Health and Wellbeing.	1. Chang Alexander K*, <u>Ingersoll LT</u> <sup>2</sup> , Calahan CA, Miller ML, Shields CG, Gipson JA, <b>Chang Alexander S*</b> (in press). Evaluating an intensive program to increase cultural intelligence: A quasi-experimental design. <i>Frontiers: The Interdisciplinary Journal of Study Abroad.</i> 2. Gramling R*, Straton J, <u>Ingersoll LT</u> <sup>2</sup> , Clarfeld LA, Hirsch L <sup>1</sup> , Gramling CJ <sup>1</sup> , Durieux BN <sup>1</sup> , Rizzo DM, Eppstein MJ, <b>Alexander SC*</b> (in press). Epidemiology of fear, sadness, and anger expression in palliative care conversations. <i>Journal of Pain and Symptom Management.</i> 3. <u>Ingersoll LT</u> <sup>2*</sup> , <b>Alexander SC*</b> , Ladwig S, Anderson W, Norton SA, Gramling R (2019). The contagion of optimism The relationship between patient optimism and palliative care clinician overestimation of survival among hospitalized patients with advanced cancer. <i>Psycho-Oncology</i> , 28: 1286-92. 4. <u>Ingersoll LT</u> <sup>2*</sup> , <b>Alexander SC*</b> , Priest J, Ladwig S, Anderson W, Fiscella K, Epstein RM, Norton SA, Gramling R (2019). Racial/ethnic differences in prognosis communication during initial inpatient palliative care consultations among people with advanced cancer. <i>Patient Education and Counseling</i> , 102: 1098-1103. 5. Gramling R*, <u>Ingersoll L</u> <sup>2</sup> , Priest J, Berns S, Cheung K, Anderson W, Norton SA, <b>Alexander SC*</b> (2019).

End-of-life treatment preferences, prognosis conversations, and hospice enrollment in palliative care: A direct observation cohort study among people with advanced cancer. *Journal of Palliative Medicine*, 22: 152-6.

6. *Ingersoll LT\**, Saeed F, Ladwig S, Norton SA, Anderson W, **Alexander SC\***, Gramling R\* (2018). Feeling heard and understood in the hospital environment: Benchmarking communication quality among patients with advanced cancer before and after palliative care consultation. *Journal of Pain and Symptom Management*, 56: 239-44.

Thesis Chair			
Dissertation/Thesis Committee Member			
Ha, Y	Effects of online brand community on value creation practice and brand loyalty: Mediating effects of community loyalty	PhD	2016
Chandler, M	Identifying predictors of university sales competition performances: A social-cognitive account	M.S.	2016
Plouviez, M	Testing the Effects of a Brief Counseling Tool to Improve Financial Decision Making	M.S.	2016
Harris, T	It is not just what you say but how you frame it: Exploring message framing in safe sex communication among African American female adolescents	M.S.	2014
Non-Thesis MS Students			
Angel Avina		M.S.	
Tanner Smith		M.S.	
Dissertations Chair (Students in Ph.D. Candidacy)			
Jeonho Han	Perceptions of HPV Vaccinations in College-Aged Males	PhD	

**Acting as major professor for student thesis**

Lukas T. Ingersoll.

“Examining the Effects of an On-Campus Cultural Training Course Combined with a Faculty-Led, Short Term Study Abroad,” Ph.D., 2020 (published).

“Using Text Messaging to Help Improve Eating Habits of SnapEd Participants,” M.S. 2016 (unpublished).

Jaziel Ramos-Ortiz.

“Barriers and Facilitators to Providing Contraceptive Counseling to Previously Pregnant Latina Adolescents: Perspectives from Health Care Providers Located in the Midwest,” M.S. 2017 (published).

### Evidence of involvement with undergraduates in a research program.

Dr. Alexander has mentored undergraduates as part of the College of Health and Human Sciences Health Disparities Research Laboratories. Many of his undergraduate students have gone on to Medical School and graduate school in Public Health, Psychology, Consumer Health Disparities, Nutrition, Sport and Fitness Management, Physical Therapy, and Information Science.

Two of Dr. Alexander's students (Morgan Kramer and William Shrock) received undergraduate travel awards from the College of Health and Human Sciences to have presented posters at the International Conference on Communication in Healthcare Annual Research Conference (Shrock WP. *Do end-of-life treatment preferences drive goal communication in palliative care?* and Kramer, MM. *Types of prognosis talk in palliative care consultations and associated changes in quality of life.*).

Name	Dates	Projects	Program After Graduating Undergraduate
Amos Buschkoetter	2021-Present	<i>Scottish LGBTQI+ adolescent wellbeing during lockdown</i>	Current Undergraduate
Nathan Macha	2021-Present	<i>Existential distress in palliative care</i>	Current Undergraduate
Evie Baran	2019-Current	<i>Health and Human Sciences intercultural online training module</i>	Current Undergraduate
Elizabeth Gertz	2019-Current	<i>Health and Human Sciences intercultural online training module</i>	Current Undergraduate
Jasmine Ben-Abdallah	2019-21	<i>Measuring student's cultural intelligence</i>	Works in Mental Health
Ashley Molnar	2018-Current	<i>Prognoses talk in palliative care consultations</i>	Current Undergraduate
Katy Guzek	2017-21	<i>Student growth during study abroad experiences in Japan</i>	Currently works for Tippecanoe County Jail
Nicole Chatterson	2017-20	<i>Treatment preferences and goals of care</i>	Physical Therapy Ph.D. student, Trine University
Amy Shade	2015-21	<i>Racial differences in palliative care consultations</i>	
Tyler Gillespie	2019	<i>Optimism in palliative care consultations</i>	MS Sport and Fitness Administration, Ohio State University
Marinna Davidson	2017-19	<i>Types of prognosis talk in palliative care consultations and associated changes in quality of life.</i>	Physical therapy, University of Indianapolis
Mary Hatwell	2017-19	<i>Discussion preferences for end of life decision making in older adults</i>	MS Consumer Health Disparities, Purdue University
Maggie Wagner	2017-19	<i>Maori Health and Wellness</i>	Physician Assistant, Indiana University
Anthony McGuire	2017-19	<i>Goals of care in end of life</i>	School of Medicine, Indiana University

Sarah Komanpali	2019	<i>Assessing distress in hospital cancer patients during palliative care consultations</i>	School of Medicine, Indiana University
Sanjana Patel	2018	<i>Survivor talk in hospital patients with advanced cancer</i>	
Bryana Bell	2016-18	<i>Feeling Heard and Understood in Palliative Care Consultations</i>	School of Medicine, Indiana University
Braden Lawyer	2016-18	<i>Survivor talk in hospital patients with advanced cancer</i>	Physician Assistant Program, Indiana University
Harley Lane	2017-18	<i>Inclusive language use in annual adolescent visits</i>	
Destiny Matthews	2016-2017	<i>Maori and Aboriginal Health (Honor's Thesis)</i>	MS, Nutrition, Texas A&M
Morgan Kramer	2016-18	<i>Types of prognosis talk in palliative care consultations and associated changes in quality of life.</i>	MPH, George Washington University
Ally Menting	2017-20	<i>Patients Expressions of Emotions in Palliative Care</i>	Speech Language and Hearing Sciences, Louisiana State University
Ivy Meloro	2017-18	<i>Empathic opportunities in in-hospital advance cancer patients</i>	Behavioral Health, University of Pittsburgh Medical Center
Zoe Starkey	2017-18	<i>Personal narratives in patients with advanced cancer</i>	MPH Program, Purdue University
Rachel Pudell	2017-18	<i>Treatment preferences in palliative care</i>	Auxiliar de Conversacion Teacher
Jarod Storms	2016-17	<i>Race and palliative care</i>	Sports Management, University of Indianapolis
William Schrock		<i>Do end-of-life treatment preferences drive goal communication in palliative care?</i>	School of Medicine, Indiana University
Andrew Smith	2016-17	<i>Medical history taking in older adults</i>	Pharmacy Resident, University of Michigan
Abigail Harold		<i>Race and Palliative Care</i>	
Hannah Austin		<i>Cost concerns with hospitalized patients with advanced cancer</i>	Industrial and Organizational Psychology, University of Connecticut
Daniel Luna	2017-18	<i>The use of silence as empathy in end of life communication</i>	Working in Orthopedics
Elizabeth Lobo	2015-16	<i>Analyzing patient-provider communication</i>	
Sarah Lammers	2015-18	<i>Prognosis communication and race in advanced cancer care</i>	
Angel Avina	2015-16	<i>Identifying types of sex conversations in adolescent health maintenance visits</i>	MPH, Indiana University

---

Katie Lichtell	2017-18	<i>Empowering older adults to discuss advance care planning during clinical visits</i>	MLS, Indiana University
----------------	---------	--	-------------------------

---

**Research Grants and Awards Received**

**Funded Grants – National**

National Institute of Minority Health and Health Disparities  
 Administrative Supplements to Support Collaborative HIV/AIDS  
*Ending the HIV Epidemic in Rural Oklahoma (e-HERO): An HIV/STI Intervention for Sexual Minority Men and American Indian Men*  
 9/1/21-8/30/22  
 Total Amount of Award: \$749,752  
 Amount of Subcontract: \$203,214  
 Candidate’s Role: Co-I

American Cancer Society  
 ACS Grant  
*Prognosis communication and race in advanced cancer care*  
 6/1/13-5/31/17  
 Total Amount of Award: \$1,320,000  
 Amount of Subcontract: \$74,317  
 Candidate’s Role: Site-PI

Department of Veterans Affairs  
 Investigator Initiative Research  
 Identifying Communicative Factors Affecting Opioid Management for Chronic Pain  
 4/15/15-3/31/17  
 Total Amount of Award: \$250,000  
 Amount of Subcontract: \$250,000  
 Candidate’s Role: Co-I

Department of Veterans Affairs  
 Investigator Initiative Research  
*Preparing older veterans with serious and chronic illness for decision making*  
 4/01/12-3/30/16  
 Total Amount of Award: \$1,100,00  
 Candidate’s Role: Site-PI

Department of Veterans Affairs  
 Investigator Initiative Research  
*Caregiver outlook: An intervention to improve caregiver experience in serious illness*  
 9/01/13-8/31/15  
 Total Amount of Award: \$ 1,086,801  
 Candidate’s Role: Co-I

National Human Genome Research Institute  
 U01  
*Integration of whole genome sequencing into clinical medicine*  
 12/05/11-11/30/15

Total Amount of Award: \$5,783,411  
Candidate's Role: Co-I

National Cancer Institute  
R01  
*Communication in oncologist-patient encounters: A patient intervention*  
6/01/09-3/31/14  
Total Amount of Award: \$2,263,486  
Candidate's Role: Co-I

National Heart, Lung, and Blood Institute  
R01  
*Teen CHAT: Improving physician communication with adolescents about healthy weight?*  
9/15/09-6/30/14  
Total Amount of Award: \$2,500,000  
Candidate's Role: Co-I

National Cancer Institute  
R01  
*Promoting shared decision making through a tailored decision aid: Michigan Center for Health Communication Research II*  
9/01/08-8/31/13  
Total Amount of Award: \$1,523,705  
Amount of Subcontract: \$72,155  
Candidate's Role: Site-PI

National Cancer Institute  
R01  
*Informed consent in pediatric phase I cancer trials*  
9/04/07-6/30/13  
Total Amount of Award: \$3,281,519  
Candidate's Role: Co-I

National Institute of Nursing  
R-01  
*Improving patient outcomes in end-of-life care provided by physicians and nurses*  
4/01/10-3/31/13  
Total Amount of Award: \$3,700,000  
Candidate's Role: Co-I

Department of Veterans Affairs HSR&D Service  
CDA  
*Developing a measure of patient-centered communication.*  
1/06/09-1/06/12  
Total Amount of Award: \$420,000  
Candidate's Role: PI

Department of Veterans Affairs HSR&D Service  
Investigator Initiative Research  
*Impact of a plain language prostate cancer decision aid on decision making.*  
10/01/07-07/09/11



Total Amount of Award: \$1,210,000  
Candidate's Role: Co-I

National Cancer Institute, NIH (5R25-CA119012-03).  
R25  
*Training oncology fellows to teach communication skills.*  
7/01/06-6/30/11  
Total Amount of Award: \$1,210,000  
Candidate's Role: Co-I

National Cancer Institute  
R01  
*Oncology skills intervention assessment.*  
4/01/09-6/31/12  
Total Amount of Award: \$175,000  
Amount of Subcontract: \$13,590  
Candidate's Role: Site-PI

National Institute of Diabetes and Digestive and Kidney Diseases.  
R01  
*The impact of family history and genomics based risk profiling on primary care.*  
9/01/09-3/30/12  
Total Amount of Award: \$1,634,974  
Amount of Subcontract: \$80,430  
Candidate's Role: Site-PI

National Cancer Institute  
R01  
*Obesity as a barrier to patient-physician communication.*  
6/01/06-5/31/10  
Total Amount of Award: \$1,634,974  
Candidate's Role: Co-I

National Cancer Institute  
R01  
*Enhancing doctor-patient communication.*  
9/04/03-7/31/07  
Total Amount of Award: \$1,900,00  
Candidate's Role: Co-I

National Cancer Institute  
R01  
*Enhancing patient-oncologist communication.*  
5/01/03-4/30/09  
Total Amount of Award: \$3,026,595  
PI: James Tulsky, Duke University  
Candidate's Role: Co-I

National Cancer Institute  
R03  
*Race effects in oncologists' end-of-life communication.*  
7/01/06-6/30/08  
Total Amount of Award: \$154,000  
Candidate's Role: Co-I

National Cancer Institute  
R25  
*End-of-life communication skills for medical oncology programs.*  
7/01/01-6/30/06  
Total Amount of Award: \$1,420,382  
Candidate's Role: Co-I

The Fetzer Institute  
*Fostering discussions of life completion in patients with advanced serious illness.*  
11/01/03-10/31/05  
Total Amount of Award: \$199,574  
Candidate's Role: Co-I

#### **Funded Grants – Internal**

Kinley Trust Award.  
*Developing an adaptive mHealth prevention program for diverse rural sexual minority adolescents.*  
5/1/21-4/30/22  
Total Amount of Award: \$24,955  
Candidate's Role: PI

Indiana Clinical and Translational Research Institute  
*The PATH Study: Promoting autonomy in teen health*  
9/1/13-8/31/14  
Total Amount of Award: \$15,010  
Candidate's Role: Co-PI

#### **Evidence of Interdisciplinary Activity**

Dr. Alexander's research collaborators include pediatricians, primary care physicians, nurse practitioners, nurses, epidemiologists, biostatisticians, and health behavior specialists. He has also worked with musicians and computer science researchers on developing ways to visual conversations. Since beginning his tenure at Purdue, he has developed collaborations with faculty in the Department of Human Development and Family Studies, School of Communication, College of Pharmacy, Purdue Center for Cancer Research, Regenstrief Institute, Center for Instructional Excellence, and Center for International Mentoring, Learning, and Research.

In Indiana, he has developed collaborations with faculty at Indiana University School of Medicine, IUPUI Department of Communication, Department of Pediatrics, and the Child & Adolescent Gender Health Program at Riley Hospital for Children. Nationally, he also works with researchers at the University of Washington, University of California San Francisco, Duke University, University of Rochester, University of Wisconsin, and University of Michigan. Internationally, he has worked with family medicine physicians, communication methodologists, and researchers in Norway. He also is working with the Scottish non-profit group Time for Inclusive Education (TIE), whose focus is to make schools more LGBT+ inclusive.

## Learning

### Publications

1. Chang Alexander K\*, Ingersoll LT, Shields CG, Miller ML, Gipson JA, Calahan CA, DeMaria AL, **Chang Alexander S\*** (in press). The association between study abroad program length and undergraduate students' cultural intelligence after completing an on-campus cultural training course. *Frontiers: The Interdisciplinary Journal of Study Abroad*.
2. Chang Alexander K\*, Ingersoll LT<sup>g</sup>, Calahan CA, Miller ML, Shields CG, Gipson JA, **Chang Alexander S\*** (2021). Evaluating an intensive program to increase cultural intelligence: A quasi-experimental design. *Frontiers: The Interdisciplinary Journal of Study Abroad*, 33: 106-28.

### Courses Taught in the Last Three Years

Table 1. Courses Taught (2022-2019)

Spring 2022	PUBH 490 (3)	Intercultural Development
Fall 2021	PUBH 590 (3)	Introduction to Health Equity
Spring 2021	PUBH 590 (3)	Health Counseling
Fall 2020		
Spring 2020	CSR 398	Intercultural Development
Fall 2019	CSR 590	Introduction to Health Equity
Summer 2019	CSR 390	French Lived Experience
Summer 2019	CSR 390	Southern Japan Lived Experience
Summer 2019	CSR 390	Northern Japan Lived Experience
Spring 2019	CSR 390	Japan Style
Spring 2019	CSR 398	Intercultural Development, Sec. 1
Spring 2019	CSR 398	Intercultural Development, Sec. 2
Fall 2018	CSR 590	Consumer Health Determinants and Disparities

### Contributions to Course and Curriculum Development

Throughout Dr. Stewart Alexander's career at Purdue, he has significantly influenced undergraduate and graduate students in the Department of Consumer Science and Department of Public Health Programs. As a director for both the undergraduate and graduate curriculum and serving as an Associate Department Head, Stewart has had the chance to impact the development of the new curriculum. At the graduate level, Dr. Alexander created the Department of Public Health's Master of Healthcare Administration degree. Stewart worked with the Center for Instructional Excellence at the undergraduate level in developing the new Public Health Undergraduate curriculum.

In 2020 and 2021, Dr. Alexander worked with faculty, students, alumni, and the Center for Instructional Excellence to redesign the Public Health Undergraduate Curriculum. He helped from conception to mapping courses to CEPH Accreditation Learning Domains to approval from the HHS Undergraduate Curriculum Committee. As part of the new curriculum, Dr. Alexander designed the syllabi for two new required courses for all public health undergraduate majors: *PUBH 230000 Community, Culture and Social Justice from a Public Health Perspective* and *PUBH 36500 Public Health Research Methods*. He has also developed the

public health selective course *PUBH 25000 Intercultural Development for Public Health and Human Sciences*.

Dr. Alexander developed the Master of Healthcare Administration (MHA) degree to help students gain valuable expertise. The program was designed to help rural Indiana hospitals face a significant shortage of healthcare administrators with formal training. Students often left Purdue after receiving their undergraduate degree because the College of Health and Human Sciences did not have any coursework or expertise to provide sufficient training in this area. He initiated and developed the program (along with the coursework) based on assessing programs across the country. He completed the full proposal for the Indiana Commission for Higher Education and Purdue Board of Trustees' approval.

Dr. Alexander created *PUBH 501 Introduction to Health Equity as part of the MPH program*. In 2021, he re-designed the MPH Program's *Health Counselling* course to include emergency and disaster counseling, epidemic counseling, and counseling for specific disease states (cancer, COPD, hypertension, and diabetes).

In the Department of Consumer Science, Dr. Alexander developed the Consumer Health Disparities Concentration. Alexander was responsible for the Graduate School approval and creation of 6 courses for the concentration.

Early in Dr. Alexander's career, he worked on various pedagogical programs for medical students, medical fellows, and eventually, continuing education for diverse medical team learners (physicians, physician assistants, nurse practitioners, and nurses). These programs consisted of small group workshops, interactive CD-ROM, and online counseling programs. His health communication background provided him with the skills he has used to develop engaging student learning programs, presented learners with challenging situations, and allowed for assessment.

Purdue's classrooms have incorporated innovative teaching methods that use formative and summative assessments in his classes to 1). tailor the course topics and individual assignments to both personal and overall class needs, and 2). provide students with tangible evidence of what they have learned during the semester. The summative assessments provided to students are detailed reports that allow students to learn about their current skill sets and provide students the opportunity to continue their growth after the course is finished. Stewart uses active learning strategies, case studies, simulation-based learning, and excerpts from real-life medical and counseling conversations (de-identified conversations where individuals have consented to have their discussion used for educational purposes). He intentionally designs class discussions to be engaging and informative while remaining inclusive and welcoming of all student perspectives. He devotes a significant portion of his time preparing students for their careers by focusing on ways to help students write better, learn essential, work-ready skills that can be used in the work experience, and prepare them for life after graduation. As one anonymous student reported on Dr. Alexander's Fall 2021 Health Equity course: *This instructor has helped me learn so much in such a short amount of time. I feel I have overall improved my writing. I have benefitted from his teaching methods. Rather than sitting in class listening to him teach, this is the only class I have taken that I read, absorb knowledge, and discuss what we learned as a class.*

In 2020, Dr. Alexander received a grant from the Center of International Learning, Mentoring and Research (CILMAR) to develop an online cultural development program. The program is designed as modules that allow any Purdue faculty member to embed the content into their current courses. The program consists of 6 modules: *Benefits of Developing Your Cultural Intelligence, Cultural Self-Awareness, Intercultural Openness and Empathy, Cultural Curiosity, Cultural Worldview, and Interacting and Reflecting*. The grant total was \$15,294.30.

In 2019, Dr. Alexander co-developed a new online intercultural development module program for students participating in the College of Health and Human Sciences study abroad program. All the course content, video production, and assignments were co-developed by Dr. Alexander and Kristofer Chang Alexander. The program was developed to assist faculty in teaching core intercultural development skills and assist programs with training Teaching Assistants to provide feedback and grade student intercultural development goals. Two grants totaling \$19,000 were provided to develop the module.

Dr. Alexander has co-developed 13 study abroad programs focused on wellbeing, LGBT+ health, and style in Australia, Europe, France, Ireland, Japan, and Scotland. These programs were developed without assistance from any service providers. Thus, all course content, excursions, fieldwork, community outreach as well as housing arrangements were provided by Dr. Alexander and Kristofer Chang Alexander. Dr. Alexander's study abroad experiences stand out across the University because they encompass pre-departure education, country learning, and post-return engagement. The pre-departure course is considered an exemplary course that other study abroad leaders can use. Dr. Alexander has helped other HHS Study Abroad Leaders with ways to include the content in their programs. The course curriculum and assignments were carefully crafted to support students in developing an intercultural toolkit for personal growth overseas. He is an intercultural development leader and mentors faculty members throughout campus as part of the Growing Intercultural Leaders Program.

Early in Dr. Alexander's career, he worked on various pedagogical programs for medical students and fellows and eventually continued education for medical team learners (physicians, physician assistants, nurse practitioners, and nurses). These programs consisted of small group workshops, interactive CD-ROM, and online counseling programs. His health communication background provided him with the skills he has used to develop engaging student learning programs, presented learners with challenging situations, and allowed for assessment.

#### **Other Evidence of Impact on Students**

The total amount of all learning grants listed below is \$115,294.38.

Center for Intercultural Learning, Mentoring, and Research Grant. "*Purdue Online Intercultural Learning (ICL) Program.*" 2020, Award Amount: \$15,294.38.

College of Health and Human Sciences Grant, "*Health and Human Sciences Intercultural Online Training Module, Part II*" 2019. Award Amount: \$10,000.

College of Health and Human Sciences Grant, "*Health and Human Sciences Intercultural Online Training Module*" 2019. Award Amount: \$9,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, "*A French Lived Experience: Northern Japan.*" 2019. Award Amount: \$6,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, "*European Style.*" 2019. Award Amount: \$6,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, "*A New Zealand Lived Experience.*" 2019. Award Amount: \$6,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, "*A New Zealand Lived Experience.*" 2019. Award Amount: \$3,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, “*A Japanese Lived Experience: Northern Japan.*” 2018. Award Amount: \$6,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, “*A Japanese Lived Experience: Southern Japan.*” 2018. Award Amount: \$4,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, “*A French Lived Experience.*” 2018. Award Amount: \$4,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, “*The Japanese Lived Experience.*” 2017. Award Amount: \$12,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, “*The Australian Lived Experience.*” 2017. Award Amount: \$12,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, “*LGBT+ Health and Equality in Ireland and Scotland.*” 2016. Award Amount: \$7,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, “*The Australian Lived Experience.*” 2016. Award Amount: \$7,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, “*Wellness throughout New Zealand.*” 2016. Award Amount: \$7,000.

Purdue Study Abroad Intercultural Learning (SAIL) Grant, “*Health and Equality Throughout The UK and Ireland.*” 2015. Award Amount: \$7,000.

### **Commitment to Active and Responsive Mentoring, Advising, and Support of the Academic Success of Undergraduate Students**

Dr. Alexander has mentored, advised, and supported numerous undergraduates during his academic career at Purdue University. He has provided multiple students with opportunities to work in Primary Care, Pediatrics, Oncology, and Palliative Care by shadowing providers as an undergraduate. For instance, two of his mentored undergraduate students (Will Shrock and Braden Lawyer) received Undergraduate Travel Awards from the College of Health and Human Sciences to attend a week-long shadowing opportunity with the Chair of Palliative Medicine at the University of Vermont. During their time in Vermont, the students joined the Palliative Care Teams for a week. They learned what daily clinical demands were for Palliative Care Providers as they participated in all activities the Palliative Care Team is responsible for).

Additionally, two of Dr. Alexander’s students (Morgan Kramer and Will Shrock) received undergraduate travel awards from the College of Health and Human Sciences to have presented posters at the International Conference on Communication in Healthcare Annual Research Conference (Shrock WP. *Do end-of-life treatment preferences drive goal communication in palliative care?* and Kramer, MM. *Types of prognosis talk in palliative care consultations and associated changes in quality of life.*”

Since arriving at Purdue, Dr. Alexander has mentored 33 undergraduate students. After graduating, his students went on to medical school (4), Physical Therapy Graduate School (3), MPH (2), Consumer Science, MS in Sports and Fitness Administration (1), Sports Management (1), Nutrition, Speech-Language, and Hearing Sciences, Physician Assistant, Behavioral Health, Industrial and Organizational Psychology, and Pharmacy. Students who did not pursue further education work with Mental Health Care Worker, Orthopedics Assistant, Tippecanoe County Jail Officer, and a foreign language teacher in Spain.

Dr. Alexander served as a Faculty Mentor in Cary Quadrangle and Harrison Hall. As a Faculty Mentor, he was responsible for assisting the Resident Assistant with programming and helping the residents with direct contact with a faculty member on campus.

From 2016-to 2017, Dr. Alexander served as the Sector Coordinator (Health) for the Peace Corps PREP Certificate Program at Purdue University. The PREP program is to help students gain the necessary skills to be competitive for Peace Corps positions once they graduate. As the Sector Coordinator, Dr. Alexander is responsible for mentoring students and promoting the program across the University.

As part of the Growing Intercultural Leaders Program, Dr. Alexander is an intercultural development leader and mentor for faculty members throughout campus. Much of Stewart's intercultural pedagogical work has been produced with his husband, Kristofer Chang Alexander. They have tackled numerous projects to increase Purdue students' intercultural competency as a team. Their work began in a classroom and has grown into online programs for HHS study abroad and the more prominent university. Instructors can take specific intercultural modules and insert them into their classrooms.

## **Engagement**

### **Principle Conferences, Schools, Workshops, Short Courses, and Other Organized Educational Activities Participated in the Last 5 Years**

Conference Abstract Reviewer, American Academy on Communication and Healthcare, 2011-Present.  
Conference Abstract Reviewer, European Association of Communication in Healthcare, 2014-Present.  
Conference Abstract Reviewer, International Communication Association, 2014-2016.  
Conference Abstract Reviewer, National Communication Association, 2016-2017.  
Moderator of the podium session 'Health Literacy' at the International Conference on Communication in Healthcare, Montreal, Canada, September 2013. International conference.  
Moderator of the podium session, 'Promises and Pitfalls of Technology' at the International Conference on Communication in Healthcare, Research, and Teaching Forum, Chicago, Illinois. October 2011. International Conference.

### **Translating Research Information and Writing Publications Designed to Enable People to Put Scientific Information into Practice**

Daily Mail. De Graff, M (November 28, 2018). Almost 50% of US teens NEVER see a doctor on their own despite guidelines saying they should from 13, study finds." <https://www.dailymail.co.uk/health/article-6435507/Almost-50-teens-NEVER-doctor-study-finds.html>

CBS News Radio. (January 4, 2014). Interview.

NPR News: Your Health. Shute, N. (December 13, 2013). Doctors and teens both avoid talking about sex and sexuality by Nancy Shute <http://www.npr.org/blogs/health/2013/12/30/258384201/doctors-and-teens-both-avoid-talking-about-sex-and-sexuality>

UPI: Health News. (December 13, 2013). "If a doctor mentions sex at a teen's physical, it lasts 36 seconds." [http://www.upi.com/Health\\_News/2013/12/31/If-a-doctor-mentions-sex-at-a-teens-physical-it-lasts-36-seconds/UPI-14451388473830/?spt=rln&or=1](http://www.upi.com/Health_News/2013/12/31/If-a-doctor-mentions-sex-at-a-teens-physical-it-lasts-36-seconds/UPI-14451388473830/?spt=rln&or=1)

CNN. Smith, S. (January 2, 2014). "Doctors don't talk to adolescents about sex." <http://thechart.blogs.cnn.com/2013/12/31/doctors-dont-talk-to-adolescents-about-sex/>

Nerve.com. Hakala, K. (January 7, 2014). "Doctors only spend about 36 seconds talking to teens about sex: You've had sneezes that lasted longer." <http://www.nerve.com/love-sex/doctors-only-spend-about-36-seconds-talking-to-teens-about-sex>

Big Ten News Network. (December 31, 2013). "If a doctor mentions sex at a teen's physical, it lasts 36 seconds." <http://www.bignewsnetwork.com/index.php/sid/219388627/scat/a1e025da3c02ca7c/ht/If-a-doctor-mentions-sex-at-a-teens-physical-it-lasts-36-seconds>

Medical Research.Com. Bentz, M (2013). "Adolescent health: Sex discussions during office visits." <http://medicalresearch.com/pediatrics/adolescent-health-sex-discussions-office-visits/3243/>

Parent Harold. Sonawane, V. (December 31, 2013). **Not many doctors discuss sex with teens: A study** by Vishakha Sonawane. <http://www.parentherald.com/articles/3485/20131231/many-doctors-discuss-sex-teens-study.htm>

Nature World News. Kennsley, T. (December 30, 2013). "Sex not discussed enough in teens' doctor visits." <http://www.natureworldnews.com/articles/5481/20131231/sex-not-discussed-enough-in-teens-doctor-visits.htm>

### **Advising, Counseling, and Recruiting Students**

2016-2019 Faculty Fellow, Cary Quadrangle and Harrison Hall  
2016-2017 Sector Coordinator (Health), University, Peace Corps PREP Program

### **University Service**

2019-Present Member, Growing Intercultural Leaders Program, Center for Intercultural Learning, Mentoring and Research  
2017-2020 Member, University, Grievance Hearing Committee  
2016-2019 Member, University, Faculty Senate  
2016-2017 Member, University, Equity, and Diversity Committee, Faculty Senate  
2008-2012 Member, Internal Review Board, Durham VA Medical Center

### **College of Health and Human Science Service**

2019-Present Member, Health and Human Sciences, Undergraduate Education, Policy and Curriculum Committee  
2014-Present Member, Health and Human Sciences, International Programs Committee  
2018 Member, Health and Human Sciences, Dean's Advisory Committee on HHS Signature Areas  
2018 Member, Health and Human Sciences, Associate Dean for Graduate Programs and Online Education Search Committee  
2017 Member, Health and Human Sciences, Dean Search Committee  
2015-2019 Member, Health and Human Sciences, Graduate Education and Curriculum Committee  
2016 Member, Health and Human Sciences, Faculty Affairs  
2014-2016 Member, Health and Human Sciences, Research Advisory Council

### **Departmental Service**

2020-2021 Member, Department of Public Health, Department Head Search Committee  
2020 Chair, Department of Public Health, Public Health Disparities Search Committee



2019-Present Chair, Department of Public Health, Undergraduate Education, Policy and Curriculum Committee

2017 Member, Department of Consumer Science, Consumer Behavior Search Committee

2017 Chair, Health, and Human Sciences, Public Health Administration Search Committee

2016 Member, Department of Consumer Science, Department Head Search Committee

2015-2019 Member, Public Health Curriculum Committee

2015-2016 Member, Public Health Administration Search Committee

2014-2019 Member, Department of Consumer Science, Primary Promotions Committee

2014-2019 Chair, Department of Consumer Science, Graduate Faculty Committee

2014 Member, Department of Consumer Science, Consumer Health Search Committee

2006-2014 Member, Division of Internal Medicine, Duke University, Internal Grant Review Committee