

Susan K. Lutgendorf
Psychological and Brain Sciences
Report highlights March 2024-March 2025
Curriculum Vitae as of March 28, 2025

Campus Address: 479 PBSB University of Iowa
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EDUCATION AND PROFESSIONAL HISTORY

Post Graduate Education

1994 - 1995 **Postdoctoral Fellow**, Institutional T32 University of Iowa Center on Aging
Mentors Harvey, John A.; Reimer T.T.

Higher Education

1994 **PhD**, Health Clinical Psychology, The University of Miami
Dissertation Title: Cognitive behavioral stress management decreases dysphoric mood and herpes simplex virus-Type 2 antibody titers in symptomatic HIV seropositive gay men

1993 - 1994 **Internship**, Clinical Psychology, University of Wisconsin Center for the Health Sciences

1991 **MS**, Clinical Psychology, The University of Miami

1989 - 1993 **Predoctoral Fellow**, Behavioral Immunology Training Grant, NIMH

1976 **M.S.W.**, Clinical Social Work, The University of Illinois

1971 **AB**, Psychology, The University of Chicago

Professional and Academic Positions

2023- **Dewey B. and Velma P. Stuit Professor**, Department of Psychological and Brain Sciences, College of Liberal Arts and Sciences; Professor, Departments of Urology and Obstetrics and Gynecology

2006 – 2023 **Professor and Starch Faculty Fellow**, Departments of Psychological and Brain Sciences, Urology, and Obstetrics and Gynecology, The University of Iowa

2016-2021 **Senior Staff Investigator**, Holden Comprehensive Cancer Center, U. of Iowa

2009, 2018 **Visiting Scholar**, Department of Psychiatry and Neuropsychiatric Institute, University of California at Los Angeles

2004 - 2006 **Associate Professor**, Department of Obstetrics and Gynecology, University of Iowa

2001 - 2006 **Associate Professor**, Department of Psychology, University of Iowa

2004 **Visiting Professor**, Department of Psychiatry, The Ohio State University

1995 - 2001 **Assistant Professor**, Department of Psychology, University of Iowa

Licensures and Certifications

1994- **Health Services Provider**, State of Iowa

1994- **Psychologist**, State of Iowa

Honors and Awards

2025 **University of Iowa Leadership in Research Award**

2024-2029 **External Advisory Board**, Cancer Neuroscience Program, MD Anderson Cancer Center

2023 **Invited Inaugural Dana Baratta Lecturer**, UCLA Gynecologic Oncology Grand Rounds

2022 **Elected Fellow of the American Association for the Advancement of Science**

2010 - 2023 **Starch Faculty Fellow**, University of Iowa

2019	George Solomon Memorial Award/ Lecture , Psychoneuroimmunology Research Society
2015 - 2018	President , Psychoneuroimmunology Research Society (president-elect/president/past president)
2017	Distinguished Alumni Award , University of Miami Department of Psychology
2012 - 2015	President , American Psychosomatic Society (president-elect/president/past president)
2013	Nominee for Distinguished Mentor Award , Iowa Center for Research for Undergraduates
2013	Nominee for Psychoneuroimmunology Norman Cousins Distinguished Scientist Award
2009 - 2011	Faculty Scholar Award , University of Iowa
2004	New Investigator Award , Psychoneuroimmunology Research Society
2002	Early Career Award , American Psychosomatic Society
2002	Elected Fellow , Academy of Behavioral Medicine Research
2002	Giddon Award , International Association for Dental Research, For distinguished research in Behavioral Sciences
2002	Outstanding Mentor Award , Graduate College, University of Iowa
2002	APA Dissertation Award to mentee Phil Ullrich
2001	Invited Participant in Dahlem Foundation Workshop, Berlin, November 12-17
2000	Participant in National Institute of Aging Brookdale Foundation Summer Institute/Competitive Selection
2000	Award for Outstanding Contributions to Health Psychology , American Psychological Association Division 38
1997 - 1998	Old Gold Summer Fellowships , University of Iowa
1994 - 1995	Post-doctoral National Research Service Award , National Institute of Aging
1992	Elected , Who's Who Among Students in American Universities and Colleges
1992	Kirk Danhour Memorial Award , University of Miami Department of Psychology, for Outstanding Graduate Student Performance

Memberships

2014 –Present	State of Iowa Cancer Consortium
2017 - Present	American Association for the Advancement of Science
2002 - Present	Academy of Behavioral Medicine Research (Scientific Council 2010-2015; 2022-2025)
2000 - Present	International Society of Behavioral Medicine
1994 - Present	American Psychological Association
1994 - Present	Psychoneuroimmunology Research Society (Scientific Council 2007-2010)
1992 - Present	American Psychosomatic Society (Scientific Council 2003-2006)

SCHOLARSHIP

Publications

CLAS * System * = Senior Author, Major Contribution, ** = Secondary Contribution *** = Equal Contribution, **** = Minor Contribution; students under my supervision are underlined.

Refereed Articles

1. Gorzelitz, J. Adeagbo, M.; Dungan-Seaver, S., Hill, E.K.; Kumar, A., Goodheart, M.J., **Lutgendorf, S.K.** (2025) Attitudes, beliefs and preferences surrounding home-based exercise programs in endometrial cancer patients receiving treatment, *Gynecologic Oncology Reports*.
2. Pennington, K.P., ... **Lutgendorf, S.K.** (2024) Living Well: Protocol for a web-based program to improve quality of life in rural and urban ovarian cancer survivors. *Contemporary Clinical Trials*. 144:107612.***
3. Telles, Whitney, B., Froelich, S. **Lutgendorf, S.** (2024). Mindfulness-Based Psychosocial Interventions and Psychological Wellbeing in Cancer Survivorship: A Meta-Analysis. *Health Psychology Review*, 1-27. doi.org/10.1080/17437199.2024.2336014**

4. **Lutgendorf, S.K., Telles, R., Whitney, B., Thaker, P.H., Slavich, G.M., Goodheart, M.J., Penedo, F.J., Noble, A.E., Cole, S.W., Sood, A.K., Corn, B.** (2024). The Biology of Hope: Inflammatory and Neuroendocrine Profile in Ovarian Cancer Patients. *Brain Behavior and Immunity*. Feb;11 6:362-369. doi: 10.1016/j.bbi.2023.12.014.*
5. **Lemieux, M., Telles, R., ...Lutgendorf, S.K., Thaker, P.H.** (2024). Quality of life and survivorship in patients with low-grade ovarian cancer. *Gynecologic Oncology* 21;190:96-103.*
6. **Telles, R., Zimmerman, M.B., Thaker, P.H., Slavich, G.M., Ramirez, E.S., Zia, S., Goodheart, M.J., Cole, S.J., Sood, A.K., Lutgendorf, S.K.** (2024). Rural-Urban Disparities in Psychosocial Functioning in Epithelial Ovarian Cancer Patients. *Gynecologic Oncology*. Feb 2;184:139-145. doi: 10.1016/j.ygyno.2024.01.024.*
7. Aspelund, SG., Halldorsdottir, T., Valdimarsdottir, H.B., Agustsson, G., Tobin H.R.S., Wu, L.M., Amidi, A., Johannsdottir, K.R., **Lutgendorf, S.K.**, Telles, R., Daly, H.F., Sigurdardottir, K., Baldursdottir, B. (2024). Biological and psychological predictors of cognitive function in breast cancer patients before surgery. *Supportive Care Cancer*. Jan 8;32(1):88. doi: 10.1007/s00520-023-08282-5****
8. Corvigno, S., Badal, S., Spradlin, M.L., Keating, M., Pereira, I., Stur, E., Bayraktar, E., Foster, K., Bateman, N.W., Barakat, W., Darcy, K.M., Conrads, T.P., Maxwell, G.L., Lorenzi, P., **Lutgendorf, S.K.**, Wen, Y., Zhao, L., Thaker, P.H., Goodheart, M., Liu, J., Fleming, N., Lee, S., Eberlin, L.S., Sood, A.K. (2023). In situ profiling reveals metabolic alterations in the tumor microenvironment of ovarian cancer after chemotherapy. *NPJ Nature Precision Oncology*. 7:115. <https://doi.org/10.1038/s41698-023-00454-0>****
9. Hardardottir, H., Aspelund, T., Falla, K., Broström, E., Sigurdsson, B., Cook, E., Valdimarsdottir, H., Fang, F., Sloan, E.K., **Lutgendorf, S.**, Janson, C.; Valdimarsdottir, U. (2023). Psycho-biological stress response to a lung cancer diagnosis. *Acta Oncologica IONC*. doi:10.1080/0284186X.2023.2258445**
10. **Telles, R., Zia, S., Greteman, B., Thaker, P.H., Penedo, F., Charlton, M.E., Goodheart, M. J., Armer, J., Noble, A., Sood, A.K., Lutgendorf, S.K.** (2023). Well-Being and Stress Vulnerability in Ovarian Cancer Survivors During the COVID-19 Epidemic. *Journal of Psychosocial Oncology*. 1-16. doi: 10.1080/07347332.2023.2244474*
11. **Lutgendorf, S.K., Zia, S., Luo, Y., O'Donnell, M., Van Bokhoven, A., Bradley, C., Gallup, R., Pierce, J., Taple, B., Naliboff, B., Clemens, J. Q., Kreder, K., Schrepf, A.** (2023). Early and Recent Exposure to Adversity, TLR-4 Stimulated Inflammation, and Diurnal Cortisol in Women with Interstitial Cystitis/Bladder Pain Syndrome: A MAPP Research Network Study. *Brain, Behavior, and Immunity*. *
12. Pierce, J., Harte, S.E., Afari N., Bradley, C.S., Griffith, J.W., Kim, J., **Lutgendorf, S.K.**, Naliboff B.D., Rodriguez, L.V., Taple, B.J., Williams, D., Harris, R.E., Schrepf, A. (2023) Mediators of the association between childhood trauma and pain sensitivity in adulthood: a MAPP Research Network analysis. *Pain*.**
13. **Lutgendorf, S.K., Thaker, P.H., Goodheart, M.J., Arevalo, J.M.G., Chowdhury, M.A., Noble, A.E., Dahmouch, L., Slavich, G.M., Penedo, F.J., Sood, A.K., Cole, S.W.** (2022). Biobehavioral factors predict an exosome biomarker of ovarian carcinoma disease progression. *Cancer*, 128(23):4157-4165. doi: 10.1002/cncr.34496. Epub 2022 Oct 17.*
14. Schrepf, A., Chelsea Kaplan, C., Harris, R.E., Williams, D.A., Clauw, D.J., As-Sanie; S., Till, S., Clemens, J.Q., Rodriguez, L.V., Adrie Van Bokhoven, A., Landis, R., Gallop, R., Bradley, C., Naliboff, B., Pontari, M., O'Donnell, M., Luo, Y., Kreder, K., **Lutgendorf, S.K.**, Harte, S.E. (2022). Stimulated whole blood cytokine/chemokine responses are associated with Interstitial Cystitis/Bladder Pain Syndrome phenotypes and features of nociplastic pain: A MAPP research network study. *Pain*. doi: 10.1097/j.pain.0000000000002813 **
15. **Vélez-Bermúdez, M., Adamowicz, J. L., Askelson, N. M., Lutgendorf, S. K., Fraer, M., Christensen, A. J.** (2022). Disparities in dialysis modality decision-making using a social-ecological lens: a qualitative approach. *BMC Nephrology*, 23(1), 276. <https://doi-org.proxy.lib.uiowa.edu/10.1186/s12882-022-02905-5>**
16. Greteman, B.B., Garcia-Auguste, C., Gryzlak, B., Kahl, A., **Lutgendorf, S.K.**, Chrischilles, E., Charlton, M.E. (2022). Rural and Urban Differences in Perceptions, Behaviors, and Healthcare Disruptions during the COVID-19 Pandemic. *Journal of Rural Health*, 38 (4), 932-944. doi: 10.1111/jrh.12667 ****

17. Stur E, Bayraktar E, Dal Molin GZ, Wu SY, Mangala LS, Yao H, Wang Y, Ram PT, Corvigno S, Chen H, Liang H, Tworoger SS, Levine DA, **Lutgendorf SK**, Liu J, Moore KN, Baggerly KA, Karlan BY, Sood AK. (2022). Molecular Analysis of Short- versus Long-Term Survivors of High-Grade Serous Ovarian Carcinoma. *Cancers* (Basel). 14(17):4198. doi: 10.3390/cancers14174198. PMID: 36077735****
18. Chang, A., Sloan, E., Antoni, M.H., Knight, J, Telles, R., **Lutgendorf, S.K.** (2022) Biobehavioral Pathways and Cancer Progression: Insights for improving Well-Being and Cancer Outcomes. Invited review for 20th Anniversary Special Issue of *Integrative Cancer Therapies*. 21, 15347354221096081. <https://doi-org.proxy.lib.uiowa.edu/10.1177/15347354221096081> *
19. Mehr A.A., Kreder K.J., **Lutgendorf S.K.**, Ten Eyck P., Greimann, E.S., Bradley, C.S. (2021). Daily Symptom Associations for Urinary Urgency and Anxiety, Depression and Stress in Women with Overactive Bladder *International Urogynecology Journal*, doi: 10.1007/s00192-021-05033-0. ****
20. Falcinelli, M, Thaker, PH, **Lutgendorf, S.K.**, Conzen, S.D., Flaherty, R, Flint, M.S. (2021).The role of psychological stress in cancer initiation: clinical relevance and potential molecular mechanisms. *Cancer Research*. 81(20):5131-5140. doi: 10.1158/0008-5472**
21. Velez-Bermudez, M.S., Norton, A., Ament, A., Armer, J., Davis, L.Z., Deming, R.D., **Lutgendorf, S.K.** (2021) Above and Beyond Cancer: A Novel Approach to Growth and Resilience in Cancer Survivors. *Journal of Psycho-oncology Research and Practice*. 3(4)e065. doi: 10.1097/OR9.0000000000000065 *
22. **Lutgendorf, S.K.**, Ramirez, E., Schrepf, A., Valentine, M.C., Charlton, M., Zimmerman, M.Z., Goodheart, MN.J., Zia, S., Sood, A.K., Thaker, P.H. (2021). Rural residence is related to shorter survival in epithelial ovarian cancer patients. *Gynecologic Oncology*. S0090-8258(21)00601-6. doi: 10.1016/j.ygyno.2021.07.035.*
23. Starreveld, D.E.J., Daniels, L.A., Kieffer, J.M., Valdimarsdottir, H.B., de Geus, J., Lanfermeijer, M., van Someren, E., Habers, G.E.A., Bosch, J.A., Janus, C.P.M., van Spronsen, D.J., de Weijer, R.J., Marijt, E.W.A., Jongh, E., Zijlstra, J.M., Böhmer, L.H., Houmes, M., Kersten, M.J., Korse, C.M., van Rossum, H.H., Redd, W.H., **Lutgendorf, S.K.**, Ancoli-Israel, S., van Leeuwen, F.E., Bleiker, E.M.A. (2021). Light therapy for cancer-related fatigue in (non-) Hodgkin Lymphoma survivors: randomized controlled trial of efficacy. *Cancers*,13, 2948. doi: 10.3390/cancers13194948****
24. Ketcher, D, **Lutgendorf, S.K.**, Leighton, S., Matzo, M., Carter, J., Peddireddy, A., Karlan, P., Tew, W.P., Sood, A.K., Shinn, E.H. (2021) Attributions of survival and methods of coping of long-term ovarian cancer survivors: A qualitative study. *BMC Women's Health* 21(1):376. doi: 10.1186/s12905-021-01476-1.***
25. Bindra, S., McGill, M.A., Triplett, M.K., Tyagi, A., Thaker, P.H., Dahmouch, MJ, Ogden, RT, Owusu-Ansah, E, Karan K, Cole, S., Sood, A.K., **Lutgendorf, S.**, Picard, M. (2021). Tumor mitochondria exhibit abnormal phenotypes and blunted associations with positive and negative psychosocial factors. *Scientific Reports*, 11(1):11595. doi: 10.1038/s41598-021-89934-6*** (co-senior authors)
26. Cuneo, M., Szeto, A. Schrepf, A., Kinner, E.M., Schachner, B. I., Ahmed, R., Thaker, P. H., Goodheart, M., Cole, S.W., McCabe, P.M., Sood, A.K., Mendez, A.J., **Lutgendorf, S.K.** (2021) Positive psychosocial factors are associated with oxytocin in the ovarian tumor microenvironment. *Psychosomatic Medicine*.83 (5) 417-422. doi: 10.1097/PSY.0000000000000935*
27. Garvin, L., Slavich, G., Schrepf, A., Davis, L.Z., Thaker P.H., Goodheart, M.J., Cole, S.W., Sood, A.K., **Lutgendorf, S.K.** (2021). Chronic Difficulties are Associated with Poorer Psychosocial Functioning in the First Year Post-Diagnosis in Epithelial Ovarian Cancer Patients. *Psychosocial Oncology*. 30(6) 954-961. doi: 10.1002/pon.5682 *
28. Akiyama, Y., Yao, J.R., Kreder, K.J., O'Donnell, M.A., **Lutgendorf, S.K.**, Lyu, D., Maeda, D., Kume, H., Homma, Y., Luo Y. (2021) Autoimmunity to urothelial antigen causes bladder inflammation, pelvic pain, and

voiding dysfunction: a novel animal model for Hunner-type interstitial cystitis. *American Journal of Physiology Renal Physiology*, 320(2):F174-F182. doi: 10.1152/ajprenal.00290.2020. Epub 2020 Dec 14.****

29. **Lutgendorf, S.K.**, Penedo, F., Goodheart, M.J., Arevalo, J.M.G., Thaker, P.H., Slavich, G.M., Sood, A.K., Cole, S.W. (2020) Biobehavioral Stress and the Epithelial Mesenchymal Transition in Ovarian Cancer. *Cancer*, 126(19) 4407-13. doi.org/10.1002/cncr.33060. PMC7719066*
30. Li, Y., Yang, S., Sadaoui, N.C., Hu, W., Dasari, S.K., Mangala, L.S., Sun, Y., Zhao, S., Wang, L., Liu, Y., Ramondetta, L.M., Li, K., Lu, C., Kang, Y., Cole, S.W., **Lutgendorf, S.K.**, Sood, A.K. (2020) Sustained Adrenergic activation of YAP1 induces anoikis resistance in cervical cancer cells, *iScience*, <https://doi.org/10.1016/j.isci.2020.101289>.****
31. Peres, L., Sinha, S., Townsend, M.K., Fridley, B.L., Karlan, B.Y., **Lutgendorf, S.K.**, Shinn, E., Sood, A.K., Tworoger, S.S. (2020). Predictors of survival trajectories among women with epithelial ovarian cancer. *Gynecologic Oncology*, 156(2), 459-466. ****
32. Armer, J.S., **Lutgendorf, S.K.** (2019) The Impact of Yoga on Fatigue in Cancer Survivorship: A meta-analysis. *Journal of the National Cancer Institute Cancer Spectrum*, 4, pkz098. doi.org/10.1093/jncics/pkz098*
33. Cui, X., Jing, X., **Lutgendorf, S.**, Bradley, C., Schrepf, A., Erickson, B., Magnotta, V., Ness, T., Kreder, K., O'Donnell, M., Luo, Y. (2019). Cystitis-induced bladder pain is Toll-like receptor 4 dependent in a transgenic autoimmune cystitis murine model: a MAPP Research Network animal study. *American Journal of Physiology; Renal Physiology*, 317(1), F90-F98. ****
34. Gupta, A., Bhatt, R., Naliboff, B., Kutch, J., Labus, J., Vora, P., Alaverdyan, M., Schrepf, A., **Lutgendorf, S.**, Mayer, E. (2019). Impact of early adverse life events and sex on functional brain networks in patients with urological chronic pelvic pain syndrome (UCPPS): A MAPP Research Network study. MAPP Research Network. *Plos One*, 14(6), e0217610. ****
35. Cuneo, M. K., Szeto, A., Schrepf, A., Kinner, E., Schachner, A., Ahmed, R., Thaker, P., Goodheart, M., Bender, D., Cole, S., Sood, A., **Lutgendorf, S.**, Mendez, A. (2019). Oxytocin in the tumor microenvironment is associated with lower inflammation and longer survival in advanced epithelial ovarian cancer patients. *Psychoneuroendocrinology*, 106, 244-251. (Co-senior Author)*
36. Helfand, B. T., Andreev, V. P., Siddiqui, N. Y., Liu, G., Erickson, B. A., Helmuth, M. E., **Lutgendorf, S. K.**, Lai, H. H., Kirkali, Z. (2019). A Novel Proteomics Approach to Identify Serum and Urinary Biomarkers and Pathways that Associate with Lower Urinary Tract Symptoms in Men and Women: Pilot Results of the Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN) Study. *Urology*, 129, 39-42. doi: 10.1016/j.urology.2019.03.014**
37. Kinner, E. M., Armer, J. A., McGregor, B. A., Dufficey, J., Leighton, S., Cordon, M., Gautier-Mullady, J., Penedo, F., **Lutgendorf, S.** (2018). Internet-Based Group Intervention for Ovarian Cancer Survivors: Feasibility and Preliminary Results. *Journal of Medical Internet Research: Cancer*, 4(1), e1.*
38. Schrepf, A., Naliboff, B., Williams, D. A., Stephens-Shields, A. J., Landis, J. R., Gupta, A., Mayer, E., Rodriguez, L. V., Lai, H., Luo, Y., Bradley, C., Kreder, K., **Lutgendorf, S. K.** (2018). Adverse Childhood Experiences and Symptoms of Urologic Chronic Pelvic Pain Syndrome: A Multidisciplinary Approach to the Study of Chronic Pelvic Pain Research Network Study. *Annals of Behavioral Medicine : a publication of the Society of Behavioral Medicine*, 52(10), 865-877.***
39. Starreveld DEJ, Daniels, L. A., Valdimarsdottir, H. B., Redd, W. H., de Geus, J. L., Ancoli-Israel, S., **Lutgendorf, S.**, Korse, C. M., Kieffer, J. M., van Leeuwen, F. E., Bleiker EMA (2018). Light therapy as a treatment of cancer-related fatigue in (non-)Hodgkin lymphoma survivors (SPARKLE trial): study protocol of a multicenter randomized controlled trial. *BMC Cancer*, 18(1), 880.****
40. Umamaheswaran, S., Dasari, S. K., Yang, P., **Lutgendorf, S. K.**, Sood, A. K. (2018). Stress, inflammation, and eicosanoids: an emerging perspective. *Cancer Metastasis Reviews*, 37(2-3), 203-211.**
41. Armer, J. S., Clevenger, L., Davis, L. Z., Cuneo, M., Thaker, P. H., Goodheart, M. J., Bender, D. P.,

- Dahmouh, L., Sood, A. K., Cole, S. W., Slavich, G. M., **Lutgendorf, S. K.** (2018). Life stress as a risk factor for sustained anxiety and cortisol dysregulation during the first year of survivorship in ovarian cancer. *Cancer*, 124(16), 3401-3408.*
42. Allen, J. K., Armaiz-Pena, G. N., Nagaraja, A. S., Sadaoui, N. C., Ortiz, T., Dood, R., Ozcan, M., Herder, D. M., Haemmerle, M., Gharpure, K. M., Rupaimoole, R., Previs, R. A., Wu, S. Y., Pradeep, S., Xu, X., Han, H. D., Zand, B., Dalton, H. J., Taylor, M., Hu, W., Bottsford-Miller, J., Moreno-Smith, M., Kang, Y., Mangala, L. S., Rodriguez-Aguayo, C., Sehgal, V., Spaeth, E. L., Ram, P. T., Wong, S., Marini, F. C., Lopez-Berestein, G., Cole, S. W., **Lutgendorf, S. K.**, De Biasi, M., Sood, A. K. (2018). Sustained Adrenergic Signaling Promotes Intratumoral Innervation through BDNF Induction. *Cancer Research*, 78(12), 3233-3242.**
43. Kogan, P., Xu, S., Wang, Y., O'Donnell, M. A., **Lutgendorf, S. K.**, Bradley, C. S., Schrepf, A., Kreder, K. J., Luo, Y. (2018). Sub-noxious Intravesical Lipopolysaccharide Triggers Bladder Inflammation and Symptom Onset in A Transgenic Autoimmune Cystitis Model: A MAPP Network Animal Study. *Scientific Reports*, 8(1), 6573.****
44. **Lutgendorf, S. K.**, Thaker, P. H., Arevalo, J. M., Goodheart, M. J., Slavich, G. M., Sood, A. K., Cole, S. W. (2018). Biobehavioral modulation of the exosome transcriptome in ovarian carcinoma. *Cancer*, 124(3), 580-586.*
45. Naraja, A., Dodd, R., Armaiz-Pena, G., Kang, Y., Wu, S., Allen, J., ..., **Lutgendorf, S.**, Cole, S., Sood, A. (2017). Adrenergic-mediated increases in INHBA drive CAF phenotype and collagens. *JCI Insight*, 2(16), pii: 93076.**
46. Davis, L., Cuneo, M., Thaker, P., Goodheart, M. J., Bender, D., **Lutgendorf, S. K.** (2017). Changes in spiritual well-being and psychological outcomes in ovarian cancer survivors. *Psychosocial Oncology*, 27(2), 477-483.*
47. Naliboff, B., Stephens-Shields, A., Lai, H., Griffith, J., Clemens, Q., **Lutgendorf, S.**, Rodriguez, L., Newcomb, C., Sutcliffe, S., Guo, W., Kusek, J. W., Landis, R. (2017). Clinical and Psychosocial Predictors of Urologic Chronic Pelvic Pain Symptom Change Over One Year: A Prospective Study from the MAPP Research Network. *Journal of Urology*, 4, 848-857.**
48. Cuneo, M., Schrepf, A., Slavich, G., Thaker, P., Goodheart, M., Bender, D., Cole, S., Sood, A. K., **Lutgendorf, S. K.** (2017). Neuroendocrine Dynamics in Five Year Survivors of Ovarian Cancer. *Psychoneuroendocrinology*, 84, 139-42.*
49. Jutagir, D. R., Blomberg, B., Carver, C. S., Lechner, S., Timpano, K. R., Bouchard, L. C., Gudenkauf, L., Stagl, J. M., Diaz, A., **Lutgendorf, S. K.**, Cole, S. W., Heller, A. S., Antoni, M. H. (2017). Social Well-Being is Associated with Less Pro-Inflammatory and Pro-Metastatic Leukocyte Gene Expression in Women after Surgery for Breast Cancer. *Breast Cancer Research and Treatment*, 165, 169-80.**
50. **Lutgendorf, S. K.**, Shinn, E., Carter, J., Leighton, S., Baggerly, K., Guindani, M., Fellman, B., Matzo, M., Goodman, M., Lester, J., Tew, W., Moore, K. N., Levine, D., Karlan, B., Sood, A. (2017). Quality of Life among Long Term Survivors of Advanced Stage Ovarian Cancer. *Gynecologic Oncology*, 146, 101-108. *
51. Butcher, H. K., Gordon, J. K., Ko, J. W., Perkhounkova, Y., Cho, J. Y., Rinner, A., **Lutgendorf, S.** (2016). Finding Meaning in Written Emotional Expression by Family Caregivers of Persons with Dementia. *American Journal of Alzheimer's Disease and other Dementias*, 31(8), 631-642.**
52. Schrepf, A., O'Donnell, M. A., Luo, Y., Bradley, C. S., Kreder, K. J., **Lutgendorf, S. L.** (2016). Inflammation and Symptom Change in Interstitial Cystitis/Bladder Pain Syndrome: A Multidisciplinary Approach to the Study of Chronic Pelvic Pain Research Network Study. *Urology*, 90, 56-61.
53. Zand, B., Previs, R. A., Zacharias, N. M., Rupaimoole, R., Mitamura, T., Nagaraja, A. S., Guindani, M., Dalton, H. J., Yang, L., Baddour, J., Achreja, A., Hu, W., Pecot, C. V., Ivan, C., Wu, S. Y., McCullough, C. R., Gharpure, K. M., Shoshan, E., Pradeep, S., Mangala, L. S., Rodriguez-Aguayo, C., Wang, Y., Nick, A. M., Davies, M. A., Armaiz-Pena, G., Liu, J., **Lutgendorf, S. K.**, Baggerly, K. A., Eli, M. B., Lopez-Berestein, G., Nagrath, D., Bhattacharya, P. K., Sood, A. K. (2016). Role of Increased n-acetylaspartate

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Refereed Book Chapters

Telles, R. Lutgendorf S., (in press) "Mechanisms of Stress Biology in Cancer" in J. Knight, E. Costanzo,

(Eds.) *Biobehavioral Oncology*, American Psychiatric Association Books Division.*

Antoni, M.H., Knight, J., **Lutgendorf, S.K.** (2020) Psycho-oncology, Stress Processes, and Cancer Progression. In Breitbart, W. (ed). *Textbook of Psycho-oncology* (4th Ed). Oxford University Press, Oxford, UK.***

Lutgendorf, S. K., Sood, A. K., Constanzo, E. (2012). *PNI and Cancer: Biobehavioral Influences on Tumor Progression*. The Oxford Handbook of Psychoneuroimmunology Oxford, UK.*

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Ironson, G., Antoni, M.H., LaPerriere, A., Kumar, M., Kumar A., **Lutgendorf, S.**, Greenwood, D., & Fletcher, M.A. (2000). Stress management interventions and psychosocial predictors of disease progression HIV-1 infection. In K. Goodkin (Ed.) *Psychoneuroimmunology, Stress, Mental Disorders and Health*, Washington D.C.: American Psychological Association Press****

Antoni, M.H., Ironson, G., & **Lutgendorf, S.** (2000). Psychosocial interventions in HIV infection. In K. Not & K. Vedhara (Eds), *Psychosocial and biomedical interactions in HIV infection*. (pp. 253-295). Chur, Switzerland: Harwood Academic Publishers.**

Lutgendorf, S.K. & Antoni, M.H. (1997). Issues in the measurement of emotional expression: A hierarchical analysis. In A. Vingerhoets, J. Boelhouwer, F. Van Bussel, (Eds.) *Expression of Emotions and Health*. (pp. 5 66). Tilburg, Netherlands: Tilburg University Press.*

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Areas of Research Interest

Psycho-Oncology
Cancer Neuroscience
Psychoneuroimmunology
Social Genomics
Chronic Pain

Grants and Contracts (last 10 years included; current are highlighted)

FUNDED

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|----------------------|--|
| July 2024- June 2029 | <p><i>Understanding Health and Disease at the Behavioral Biomedical Interface T32GM149386</i></p> <p>Funded by NIH/NIGMS. Award amount \$1,354,735 Percent effort 15%. Role Contact Principal Investigator. (MPIs Tranel and Voss).</p> <p>This T32 Training grant funds pre-doctoral students at the interface of behavioral and biomedical science and supports a Training Program reaching many more students in the Department of Psychological and Brain Sciences.</p> |
| Feb 2020- Jan 2026 | <p><i>Living Well: A Web based Intervention to Improve Quality of Life in Rural and Urban Ovarian Cancer Survivors R01CA246540</i></p> <p>Funded by National Cancer Institute. Award Amount (\$3.787,015) Percent effort 30% Role: PI</p> <p> The goal of this multi-site randomized controlled trial is to test a web-delivered group conferencing psychosocial intervention to improve QOL in ovarian cancer survivors.</p> |
| Aug 2019 - Dec 2024 | <p><i>Mechanisms of Health and Disease at the Behavioral-Biomedical Interface T32GM108540</i></p> <p>Funded by NIH/NIGMS. Award amount: (\$859,245.00) Percent effort: 15% Investigator/s Susan Lutgendorf (Principal Investigator). Renewal of training grant</p> |
| Dec 2021-Nov 2026 | <p><i>Systematic Light Exposure Effects on Circadian Rhythms Entrainment, Inflammation, Neutropenic Fever and Symptom Burden among Multiple Myeloma Patients undergoing Autologous Stem Cell Transplantation. R01CA260961</i> Funded by NIH/NCI. Valdimarsdottir/Figueiro (PIs) Role: Consultant. The goal of this project is to investigate effects of systematic light exposure on biological and circadian patterns in myeloma patients receiving stem cell transplant.</p> |
| Jan 2018 - Dec 2022 | <p><i>The Psychobiological impact of light therapy for breast cancer patients undergoing chemotherapy.</i> Funded by Icelandic Research Society: Grant of Excellence. Investigator/s Heiddis Valdimarsdottir (Principal Investigator), Susan K Lutgendorf (Consultant). The goal of this grant is to investigate efficacy of light therapy in breast cancer patients during chemotherapy.</p> |
| Jul 2017 - Jun 2022 | <p><i>Inhibition of Toll-like receptor 4 for treatment of cystitis pain R01DK111396-01</i> Funded by NIH/NIDDK. Percent effort: 5%. Investigator/s Yi Luo (Principal Investigator), Susan Lutgendorf (Co-Investigator)</p> |
| Sep 2008 - Aug 2024 | <p><i>Multi-disciplinary Approach to the Study of Chronic Pelvic Pain (MAPP) UO1 DK082344-06</i></p> <p>Funded by NIH: NIDDK. Award amount: (\$3,085,342.00) Effort 5%; Effort .12% in NCE Investigator/s Kreder (Principal Investigator), Lutgendorf (Co-Investigator). The goal of this project is to investigate biological and lifestyle pathways related to longitudinal symptom patterns in patients with chronic pelvic pain (extended to 2022 since last review.)</p> |

- Jul 2016 - Mar 2021 *Holden Comprehensive Cancer Center Support Grant*
Funded by NIH/NCI. Investigator/s George Weiner (Principal Investigator), Susan Lutgendorf (Senior Personnel). I am a Senior Scientist on the grant (Weiner PI)
- Jan 2016 - Dec 2020 *Systematic Light Exposure for Fatigue in Stem Cell Transplant Survivors R01CA193523*
Funded by NIH: NCI. Award amount: (\$2,463,933.00). Investigator/s S. Lutgendorf (Consultant), William Redd (Principal Investigator). The goal of this project is to investigate effects of bright white light exposure on fatigue in stem cell transplant patients.
- Feb 2016 - Dec 2021 *Behavioral Influences on Ovarian Cancer Progression: Role of Chemoresistance R01CA193249*
Funded by National Cancer Institute, National Institutes of Health. Award amount: (\$3,086,510.00) Number of Months: 4.5. Investigator/s Susan K. Lutgendorf (Principal Investigator). The goal of this grant is examination of effect of stress on chemoresistance in ovarian cancer.
- 2019 - 2021 *Behavioral Influences on Ovarian Cancer Progression: Role of Chemoresistance (Administrative Supplement) R01CA193249- S1*
Funded by National Cancer Institute. Investigator/s Susan Lutgendorf (Principal Investigator).
- Jul 2016 - Jul 2020 *The effect of light therapy on fatigue and psychosocial functioning in long-term survivors of (non-) Hodgkin lymphoma: a randomized controlled trial.*
Funded by Dutch Cancer Society/Alpe d'HuZesFund. Award amount: (€575,000.00). Investigator/s van Leeuwen (Principal Investigator), Krol (Principal Investigator). S. Lutgendorf (Consultant)
The goal of this project is to investigate effects of bright white light exposure on fatigue and psychosocial functioning in long-term survivors of (non-) Hodgkin lymphoma.
- Jul 2014 - Jun 2019 *Mechanisms of Health and Disease at the Behavioral-Biomedical Interface T32GM108540*
Funded by National Institutes of Health/ National Institute of General Medical Sciences NIGMS. Award amount: (\$334,080.00) Number of Months: 1.8. Investigator/s Susan Lutgendorf (Principal Investigator). The goal of this training grant is to train doctoral students in Behavioral Science at the interface of behavioral and biomedical technologies.
- Apr 2016 - Mar 2018 *Biological effects of systematic light exposure for Cancer related Fatigue R21CA195164*
Funded by NIH/NCI. S. Lutgendorf (Consultant), William Redd (Principal Investigator). The goal of this project is to investigate biomarker pathways by which bright white light modifies circadian rhythms in cancer patients receiving stem cell transplants.
- Apr 2009 - Jul 2017 *Ovarian Cancer: Mechanisms of Neuroendocrine Regulation R01 CA109298*
Funded by National Cancer Institute. Award amount: (\$67,740.00) Number of Months: 0.36. Investigator/s Sood (Principal Investigator), Susan Lutgendorf (Co-Investigator). This study examines relationships between stress, neoinnervation and tumor progression in ovarian cancer patients.
- Sep 2012 - May 2017 *Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN) 1U01 DK097772*
Funded by NIH: NIDDK. Award amount: (\$1,251,123.00). Investigator/s Kreder (Co-Principal), Bradley (Co-Principal), Lutgendorf (Co-Investigator). This study will use multidisciplinary approaches to phenotype and develop innovative treatments for patients with Lower Urinary Tract Symptoms.
- Apr 2015 - Mar 2017 *Development of a Web-based Group Intervention to Support Ovarian Cancer Survivors R03CA184306*
Funded by National Cancer Institute. Award amount: (\$124,355.00) Number of Months: 1.2. Investigator/s Susan Lutgendorf (Principal Investigator). The goal of

- this grant is early development of a website and group intervention for ovarian cancer patients.
- Jul 2015 - Jun 2016 *Building Alternative Career Skills with a New Course: Science Communication in the Digital Age T32GM008629 Supplement*
Funded by NIH/ NIGMS (T-32 Training Grant). Award amount: (\$80,000.00)
Number of Months: 0.19. Investigator/s S. Lutgendorf (Co-Investigator), D. Eberl (Principal Investigator). Development of new course for pre-doctoral students associated with 3 NIGMS-funded T32 training grants at the University of Iowa.
- Sep 2013 - Sep 2015 *Validation in transgenic animal models of clinical correlates of IC/PBS - symptoms, biomarkers, cortisol deregulation and treatments R01 DK100891*
Funded by National Institutes of Health/NIDDK. Award amount: (\$250,000.00). Investigator/s Luo (Principal Investigator), Lutgendorf (Co-Investigator). The goal of this study is to examine inflammatory pathways and inflammatory control in an animal model of bladder pain.
- Jul 2013 - Jun 2015 *WEB-QOL: Development and Testing of a web-based Quality of Life Intervention for Ovarian Cancer Survivors*
Funded by Iowa Cancer Consortium. Award amount: (\$25,000.00). Investigator/s Lutgendorf (Principal Investigator). This is a pilot study to develop a web based psychological group intervention for ovarian cancer survivors.
- Aug 2012 - May 2015 *Biobehavioral Factors and the Tumor Microenvironment in Ovarian Cancer: Research Supplement in Health-Related Research R01-CA140933*
Funded by NIH: National Cancer Institute. Award amount: (\$62,036.00). Investigator/s Lutgendorf (Principal Investigator), Lauren Davis (Co-Investigator). This supplement is designed to train a predoctoral student in biobehavioral and statistical research methods.
- Jan 2013 - Dec 2014 *Consortium To Study Long-Term Survivors of Ovarian Cancer OC120547*
Funded by Department of Defense Consortium Development Grant. Award amount: (\$400,000.00). Investigator/s Sood (Principal Investigator), Lutgendorf (Co-Investigator). This study will develop a 6-site consortium to study biobehavioral and molecular characteristics of 10-year survivors of ovarian cancer. The overall goal is to identify reliable predictors of long-term (LT) survivorship (including toxicity of therapy and outcomes) for women with serous ovarian cancer and provide appropriate selection of therapy and management of symptoms to ensure high quality of life.
- Jul 2009 - May 2014 *Biobehavioral Influences and the Ovarian Tumor Microenvironment R01CA140933*
Funded by National Cancer Institute. Award amount: (\$2,857,977.00) Number of Months: 4.5. Investigator/s S. Lutgendorf (Principal Investigator). This is a longitudinal prospective study examining relationships between social support, depression, inflammatory products in the tumor microenvironment and disease free interval in ovarian cancer patients.

NOT FUNDED

- Sep 2024-Sept 2026 *Understanding Unmet Mental and Physical Health Needs of Ovarian Cancer Survivors: A Mixed Methods Study Submitted to the Centers for Disease Control under the Centers for Research and Demonstration for Health Promotion and Disease Preventions Program*
Investigators: Susan Lutgendorf MPI, Jessica Gorzelitz MPI, Rima Afifi, MPI
Award Amount \$500,000, Effort 10%
The goal of this project is to examine unmet needs of ovarian cancer survivors
- Sep 2018 - Aug 2023 *Ovarian Cancer Survivorship Research Consortium (OCSRC): Determinants of Long-Term Survival*
Funded by NIH/NCI. Percent effort: 15. Investigator/s Susan K Lutgendorf

- (Principal Investigator), Shelley Tworoger (Principal Investigator). I am PI of Project 2 in this program project total amount requested is for P2. overall costs 12,747,912
- Dec 2015 - Nov 2020 *The University of Iowa O'Brien Urology Cooperative Research Center U54DK108272*
Funded by NIH: NIDDK. Investigator/s Kreder (Principal Investigator), Lutgendorf (Co-Investigator).
- Oct 2016 - Sep 2020 *Consortium to Study Long-Term Survivors of Ovarian Cancer"*
Funded by DOD/CDMRP. Percent effort: 5. Investigator/s Susan K Lutgendorf (Principal Investigator), Anil K. Sood (Principal Investigator). Multi institutional Grant. Lutgendorf was Iowa PI.
- Jul 2015 - Jun 2018 *Central Glial Toll-Like Receptor Activation in Chronic Pelvic Pain PR140592*
Funded by DOD/CDMRP. Number of Months: 0.6. Investigator/s Luo (Principal Investigator), Susan Lutgendorf (Co-Investigator). Role: Co-Investigator
- Jul 2015 - Jun 2017 *Development of an Innovative Web-Based Group Quality of Life Intervention for Ovarian Cancer Survivors OC140513*
Funded by DOD/CDMRP. Investigator/s Lutgendorf (Principal Investigator). development, web deployment, and field testing of a web based psychological group intervention for ovarian cancer survivors.

Invited Lectures and Conference Presentations

International - Colloquium

- 2021 Lutgendorf, S.K. "From Social Connection to Cell Signaling: Biobehavioral Influences on Cancer Progression". Invited Colloquium presented at Princess Margaret Cancer Center University Health Network, Toronto Canada, December 4, 2021 (virtual)
Presenters/Authors: Lutgendorf, S.K.
- 2016 *Biobehavioral Influences on Tumor Progression: Biomedical Perspectives*, Medical Faculty University of Duisburg, Essen, Germany Presenters/Authors: Lutgendorf, S
- 2016 *Stress Pathways and Tumor Progression: Recent Advances*, University of Reykjavik, Reykjavik, Iceland Presenters/Authors: Lutgendorf, S

International - Conference Presentation

- 2017 New Zealand and Asia Pacific Health Psychology Meeting, *Stress Pathways and Tumor Progression: Recent Advances*, University of Auckland, Wanaka, New Zealand
Presenters/Authors: Lutgendorf, Susan

International - Invited Lecture

- 2016 Cancer Crosslinks Meeting, *Biobehavioral Influences on Cancer Progression: Recent Advances*, University of Lund, Lund, Sweden Presenters/Authors: Lutgendorf, Susan
- 2016 Iceland Light Meeting, *Effects of Tumor- and Treatment-Derived Inflammation on Vegetative Symptoms in Cancer Patients*, University of Reykjavik, Reykjavik, Iceland
Presenters/Authors: Lutgendorf, S K
- 2013 Mind, Stress, and Cancer Meeting, *Effects of Complementary and Alternative Medicine on Immune Function in Cancer Patients*, Italian Psycho-oncology Society, Brescia, Italy
Presenters/Authors: Lutgendorf
- 2013 Integrative Medicine Selective Course, *Use of Healing Touch in Oncology: Findings, Models, and Methodology*, St. George's Medical School, St. George, Grenada
Presenters/Authors: Lutgendorf

International - Other

- 2014 International Congress of Behavioral Medicine, *From Mind to Brain to Cancer Cell: Biobehavioral Influences on the Tumor Microenvironment*, International Society of Behavioral Medicine, Groningen, Netherlands Presenters/Authors: Lutgendorf
- 2014 Mind Body Medicine Summer School, *Stress Pathways and Tumor Progression: Recent Advances*, University of Duisburg Essen, Essen, Germany Presenters/Authors: Lutgendorf

International - Keynote/Plenary Address

- 2019 Psychoneuroimmunology Research Society Annual Meeting, *George Solomon Memorial Award Lecture--From Social Connection to Cell Signaling: Biobehavioral Influences on Tumor Progression*, Psychoneuroimmunology Research Society, Berlin, Germany Presenters/Authors: Lutgendorf, Susan Recipient of the George Solomon Memorial Award
- 2016 International Pelvic Pain Society Annual Meeting, *Stress, Inflammation, and Pain in Interstitial Cystitis/Painful Bladder Syndrome.*, Chicago, Illinois, United States Presenters/Authors: Lutgendorf, S
- 2016 Mind Body Medicine Summer School, *Stress Pathways and Tumor Progression: Recent Advances*, University of Duisburg, Essen, Germany Presenters/Authors: Lutgendorf, S
- 2013 Mind, Stress, and Cancer Meeting, *Biobehavioral Factors and Cancer Biology: Pathways and Mechanisms*, Italian Psycho-oncology Society, Brescia, Italy Presenters/Authors: Lutgendorf
- 2013 Society for Integrative Oncology Annual Meeting, *Stress Pathways and Tumor Progression: Recent Advances*, Society for Integrative Oncology, Vancouver, Canada Presenters/Authors: Lutgendorf

International - Paper

- 2019 American Psychosomatic Society Annual Meeting, *Can yoga practice improve fatigue in cancer survivorship? A meta-analysis*, American Psychosomatic Society, Vancouver, Canada Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, Susan Student Presenters/Authors: Armer, Jessica, Meis, Gabrielle
- 2019 American Psychosomatic Society Annual Meeting, *Rural residence is related to poorer quality of life and shorter survival in epithelial ovarian cancer patients.*, American Psychosomatic Society, Vancouver, Canada Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, Susan K
- 2012 European Health Psychology Society Annual Meeting, *Social Isolation is associated with pro-metastatic profiles and poorer cellular immune defense in ovarian cancer*, Prague, Czech Republic Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf

International - Poster

- 2021 Meeting of the International Psycho-Oncology Society *Impact of Light therapy of Autologous Stem Cell Transplant complications: A Pilot Study*, Tokyo, Japan. Peer-Reviewed/Refereed Presenters/Authors: Valdimarsdottir, H., Redd, R., Duhamel, K., Lutgendorf, S., Winkel, G., Sommer, K., Vega, A., Holden, W., Guttentag, L., Figueiro, M.G.
- 2019 American Psychosomatic Society Annual Meeting, *Tumor mitochondria exhibit abnormal phenotypes and blunted associations with positive and negative psychosocial factors*, American Psychosomatic Society, Vancouver, Canada Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, Susan, Picard, Martin Student Presenters/Authors: Bindra, Snehal
- 2016 Psychoneuroimmunology Research Society Annual Meeting, *Stress And Depression Levels Predict Neuroendocrine Dynamics In Long Term Ovarian Cancer Survivors*, Psychoneuroimmunology Research Society, Brighton, United Kingdom Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, Susan Student Presenters/Authors: Cuneo, Michaela

International - Symposium

- 2018 International Congress of Behavioral Medicine, *Biobehavioral effects on epithelial mesenchymal transition in ovarian cancer*, International Society of Behavioral Medicine, Santiago, Chile Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, Susan K
- 2018 International Congress of Behavioral Medicine, *Circadian-Immune-Tumor-Neuroendocrine Cross Talk and Role of Light.*, International Society of Behavioral

- Medicine, Santiago, Chile Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, Susan K
- 2018 International Congress of Behavioral Medicine, *Oxytocin in the tumor microenvironment is associated with lower inflammation and longer survival in advanced epithelial ovarian cancer patient*, International Society of Behavioral Medicine, Santiago, Chile Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, Susan, Mendez, Arnold Student Presenters/Authors: Cuneo, Michaela
- 2016 International Congress of Behavioral Medicine Meeting, *Beta-adrenergic Activation of Epithelial Mesenchymal Transition in Ovarian Cancer*, International Congress of Behavioral Medicine, Melbourne, Australia Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, Susan Also coordinated and organized symposium in which this paper was presented, entitled Stress Processes, Metastatic Pathways, Leukocyte Gene Expression and Clinical Outcomes in Cancer
- 2014 International Congress of Behavioral Medicine, *Inflammatory Processes in Chronic Pain and Cancer- Related Fatigue*, Groningen, Netherlands Presenters/Authors: Lutgendorf Invited Academy of Behavioral Medicine Symposium
- 2012 International Research Congress on Integrative Medicine and Health, *Biofield Approaches in Clinical Populations in "Biofield Physiology: Exploring Interfaces between Biofield Healing and Conventional Physiology Symposium"*, Consortium of Academic Health Centers for Integrative Medicine, Portland, Oregon Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, S.

National - Colloquium

- 2024 Lutgendorf, S.K., "The Biology of Stress and Resilience in Cancer." Invited Keynote speaker at Cancer Biology Research Program and Cancer Control Research Program Joint Collaborative Retreat, Medical College of Wisconsin, Milwaukee, WI, Sept. 27, 2024. Presenters/Authors: Lutgendorf, Susan
- 2024 *The Biology of Stress and Resilience in Cancer*, Invited colloquium presented at Gordon Ginder Innovations in Cancer Symposium, Virginia Commonwealth University Massey Comprehensive Cancer Center, March 26, 2024 Presenters/Authors: Lutgendorf, Susan
- 2022 *Chronic Urologic Pain Disorders, Psychosocial Aspects*, Invited talk presented at 7th Annual Duke Multidisciplinary Benign Urology Research Symposium, Durham, NC, April 28-29, 2022. (virtual) Presenters/Authors: Lutgendorf, Susan
- 2017 *Stress Pathways and Tumor Progression*, Rutgers Cancer Institute of New Jersey, New Brunswick, New Jersey Presenters/Authors: Lutgendorf, Susan
- 2017 Distinguished Lecture Series, *From Mind to Brain to Cancer Cell: Stress, Resilience, and Tumor Progression*, University of Miami Department of Psychology, Coral Gables, Florida, United States Presenters/Authors: Lutgendorf, Susan Invited Award colloquium
- 2017 *Biobehavioral Influences on Cancer Progression: Biomedical Perspectives*, University of Miami Sylvester Comprehensive Cancer Center, Miami, Florida, United States Presenters/Authors: Lutgendorf, Susan
- 2015 *Biobehavioral Pathways in Epithelial Ovarian Cancer: Clinical Perspectives*, Fred Hutchinson Cancer Institute, Seattle, Washington, United States Presenters/Authors: Lutgendorf
- 2014 *Stress Pathways and Tumor Progression: Recent Advances*, Center for Mitochondria and Epigenomic Medicine University of Pennsylvania, Philadelphia, Pennsylvania, United States Presenters/Authors: Lutgendorf
- 2014 Institute for Behavioral Medicine Research Seminar, *Stress Pathways and Tumor Progression: Recent Advances*, Institute for Behavioral Medicine Research Ohio State University, Columbus, Ohio Presenters/Authors: Lutgendorf
- 2014 *Bio-behavioral Factors and Cancer Biology: Pathways and Mechanisms*, California Pacific Medical Center, San Francisco, California, United States Presenters/Authors: Lutgendorf
- 2012 *From Mind to Brain to Cancer Cell: A Systemic Approach to Cancer Progression*,

Rush Medical Center, Chicago, Illinois, United States Presenters/Authors: Lutgendorf, S.

National - Grand Rounds

- 2023 Invited Inaugural Dana Baratta Lecturer, *Embracing Life: The Science of Mind Body Interactions in Ovarian Cancer* UCLA Gynecologic Oncology Grand Rounds to be presented May 3, 2023. Presenters/Authors: Lutgendorf, Susan
- 2016 *From Mind to Brain to Cancer Cell: Biobehavioral Influences on the Tumor Microenvironment*, Memorial Sloan Kettering Cancer Center, New York, New York, United States Presenters/Authors: Lutgendorf, S.
- 2013 *From Mind to Brain to Cancer Cell: A Systemic Approach to Cancer Progression*, Lurie Cancer Center Northwestern University, Chicago, Illinois, United States Presenters/Authors: Lutgendorf
- 2012 *Stress-Associated Influences on Cancer Biology and Outcomes: Clinical Perspectives*, Loyola University Medical School, Chicago, Illinois, United States Presenters/Authors: Lutgendorf, S.
- 2012 *Neuroendocrine Modulation of Tumor Progression: State of the Science*, Fred Hutchinson Cancer Center, Seattle, Washington, United States Presenters/Authors: Lutgendorf, S.

National Symposium -

- 2021 Lutgendorf, S.K. "Biology of Hope: Lessons from Psychoneuroimmunology". Invited paper in invited symposium entitled "The Science of Hope" presented at American Society for Radiation Oncology Annual meeting, Chicago, IL, October 25, 2021.
- 2014 Academy of Behavioral Medicine Research Annual Meeting, *Innovative Behavioral Medicine Approaches in Cancer in Symposium on Cutting Edge Behavioral Medicine Research*, Airlie Center, Warrington, Virginia, United States Presenters/Authors: Lutgendorf

National - Invited Lecture

- 2024 Lutgendorf, S.K., "Sympathetic Signaling in Ovarian Cancers, " Invited lecture at 2024 Ovarian Cancer Midwest Focus conference, Sanford Research Center, Fargo, ND, Nov. 18, 2024 Presenters/Authors: Lutgendorf, Susan
- 2021 Lutgendorf, S.K., "The Biology of Social Connection in Cancer Survivors," Invited talk presented virtually at the SMITH Center for Healing and the Arts, Washington DC, May 19, 2021.
- 2021 Lutgendorf, S.K., "Biobehavioral Influences on Tumor Biology and Cancer Progression," Invited talk for Northwestern University "Cancer Biology for Behavioral Scientists Course", T32 in Cancer Prevention and Control, July 21, 2021 (virtual)
- 2019 *From Mind to Brain to Cancer Cell: Stress, Resilience, and Tumor Progression*, MD Anderson Cancer Center, Houston, Texas, United States Presenters/Authors: Lutgendorf, Susan Kerri
- 2016 Society for Immunotherapy of Cancer Annual Meeting, *Effects of Biobehavioral Stress on the Tumor Microenvironment*, Society for Immunotherapy of Cancer, National Harbor, Maryland, United States Presenters/Authors: Lutgendorf, Susan
- 2015 Institute of Medicine Task Force on Ovarian Cancer Meeting, *Biobehavioral Assessment in Ovarian Cancer Patients*, Institute of Medicine National Academy of Sciences, Washington, District of Columbia, United States Presenters/Authors: Lutgendorf
- 2013 Stress and Health Disparities Harvard Catalyst, *Stress Pathways and Tumor Progression: Recent Advances*, Harvard Clinical and Translational Science Center, Boston, Massachusetts, United States Presenters/Authors: Lutgendorf, S.
- 2012 Psychooncology Seminar, *Effects of Tumor- and Treatment-Derived Inflammation on Vegetative Symptoms in Cancer Patients*, Mount Sinai School of Medicine, New York,

- 2012 New York, United States Presenters/Authors: Lutgendorf, S.
Community Assistant Training; Iowa Community-Based Cancer Prevention Project, *The Role of Stress in Cancer Incidence and Progression: What's the Evidence?*, Iowa Cancer Consortium, Iowa City, Iowa, United States Presenters/Authors: Lutgendorf, Susan
- 2012 Biennial Cancer Survivorship Research Conference, *Social Support and Ovarian Cancer Survivorship*, National Cancer Institute, Arlington, Virginia
Presenters/Authors: Lutgendorf, S.

National - Other

- 2021 Bower, J., Ganz, P., Lutgendorf, S., Sood, A., Conley, C., Rowland, J. "We're all in this Together: Establishing, Conducting, and Sustaining Cross-Disciplinary Collaborations." Pre-Conference Course presented virtually at the Society of Behavioral Medicine April, 2021

National - Keynote/Plenary Address

- 2015 Bridges to Healthy Living Annual Meeting, *Energy Medicine: Evidence, Enigmas, and Future Directions*, AlterMed Research Foundation, Ft. Collins, Colorado
Presenters/Authors: Lutgendorf
- 2014 American Psychosomatic Society Annual Meeting, Presidential Address: *Mind, Molecules and Medicine: From Psycho-oncology to the Frontiers of Healing*, San Francisco, California, United States Presenters/Authors: Lutgendorf
- 2012 APS Special Meeting: Biobehavioral Contributions to Cancer Exposomes: Toward Precision Medicine, *Biobehavioral Mechanisms in Ovarian Cancer*, American Psychosomatic Society, Chicago, Illinois, United States Presenters/Authors: Lutgendorf

National - Paper

- 2023 American Psychosomatic Society Annual Meeting, *Hopefulness and Hopelessness are Associated with Different Inflammatory Profiles in Ovarian Cancer Patients*. San Juan, Puerto Rico, United States. Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, S, Whitney, B., Telles, R., Thaker, P, Slavich, G, Noble A, Penedo, F, Cole, S, Sood, A, Corn, B. Student Presenters/Authors: Telles, R., Whitney, B.
- 2018 Society for Behavioral Medicine Annual Meeting, *Oxytocin: A Novel Biomarker Related to Inflammation and Quality Of Life in Ovarian Cancer*, Society for Behavioral Medicine, New Orleans, Louisiana Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, S Student Presenters/Authors: Cuneo, M
- 2018 American Psychosomatic Society Annual Meeting, *Eudaimonic well-being at one year post-diagnosis is related to longer survival in epithelial ovarian cancer patients*, American Psychosomatic Society, Louisville, Kentucky, United States Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, Susan
- 2018 American Psychosomatic Society Annual Meeting, *Life stress as a risk factor for persistent anxiety and cortisol dysregulation during the first year post diagnosis in ovarian cancer*, American Psychosomatic Society, Louisville, Kentucky Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, S Student Presenters/Authors: Armer, J
- 2016 74th Annual Meeting of the American Psychosomatic Society, *Reductions in Leukocyte Adversity-Related Gene Expression With Stress Management During Primary Treatment for Breast Cancer Predict Greater Disease Free Survival at 11yr Follow-up*, Denver, Colorado, United States Peer-Reviewed/Refereed Presenters/Authors: Antoni, M. H., Bouchard, L., Stagl, J., Gudenkauf, L., Jutagir, D., Lechner, S., Carver, C., Cole, S., Lutgendorf, S., Lippman, M., Blomberg, B.
- 2016 74th Annual Meeting of the American Psychosomatic Society, *Stress management-associated reductions in pro-metastatic and pro-inflammatory leukocyte gene expression predict 11-year risk of death in breast cancer patients*, Denver, Colorado,

- United States Peer-Reviewed/Refereed Presenters/Authors: Fisher, H. M., Stagl, J. M., Blomberg, B. B., Diaz, A., Jutagir, D. R., Amiel, C. A., Gudenkauf, L. M., Lechner, S., Carver, C. S., Lutgendorf, S., Cole, S. W., Antoni, M. A. Student Presenters/Authors: Bouchard, L. C.
- 2016 American Psychosomatic Society Annual Meeting, *Symposium on Inflammation and Metabolic Syndrome: "Stress, Diet, Memory, and Weight Loss: What's Eating You"*, Denver, Colorado, United States Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, S
- 2015 Psychoneuroimmunology Research Society Annual Meeting, *Beta-adrenergic Activation of Epithelial-Mesenchymal Transition in Ovarian Cancer*, Seattle, Washington Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, S., Thaker, P., Goodheart, M., Bender, D., Slavich, G., Dahmouch, L., Farley, D., Penedo, F., DeGeest, K., Mendez, L., Lubaroff, D., Cole, S., Sood, A.
- 2015 American Association for Cancer Research Annual Meeting, *Sustained adrenergic signaling activates pro-inflammatory Prostaglandin network in ovarian carcinoma*, Philadelphia, Pennsylvania Presenters/Authors: Nagaraja, A., Dorniak, P. L., Sadoui, N. C., Armaiz-Pena, G., Zand, B., Wu, S. Y., Allen, J. K., Rupaimoole, R., Rodriguez-Aguayo, C., Pradeep, S., Lin, T., Previs, R., Hansen, J. M., Peiying Yang, P., Lopez-Bernstein, G., Lutgendorf, S., Cole, S. W., Sood, A. K.
- 2015 American Psychosomatic Society Annual Meeting, *Beta-adrenergic Activation of Epithelial-Mesenchymal Transition in Ovarian Cancer*, Savannah, Georgia Presenters/Authors: Lutgendorf, S., Thaker, P. H., Goodheart, M. J., Bender, D., Slavich, G. M., Dahmouch, L., Farley, D., Penedo, F., DeGeest, K., Mendez, L., Lubaroff, D. M., Cole, S. W., Sood, A. K.
- 2015 American Psychosomatic Society Annual Meeting, *Diurnal Cortisol and Survival in Epithelial Ovarian Cancer*, Savannah, Georgia, United States Peer-Reviewed/Refereed Presenters/Authors: Thaker, P., Goodheart, M., Bender, D., Slavich, G., Dahmouch, L., Penedo, F., DeGeest, K., Mendez, L., Lubaroff, D., Cole, S., Sood, A., Lutgendorf, S. Student Presenters/Authors: Schrepf, A.
- 2015 Annual Meeting American Psychosomatic Society, *SSRI use and Clinical Outcomes in Epithelial Ovarian Cancer*, Savannah, Georgia, United States Peer-Reviewed/Refereed Presenters/Authors: Armaiz-Pena, G., Sood, A. K., Domann, F., Matsuo, K., Zimmerman, M. B., Sand, B., DeGeest, K., Bender, D., Ahmed, A., Goodheart, M. J., Thaker, P., Lucci, J., Penedo, F., Shinn, E., Lutgendorf, S. Student Presenters/Authors: Christensen, D.
- 2015 American Psychosomatic Society Annual Meeting, *Beta-adrenergic Activation of Epithelial-Mesenchymal Transition in Ovarian Cancer*, Savannah, Georgia, United States Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, S., Thaker, P. H., Goodheart, M. J., Bender, D., Slavich, G. M., Dahmouch, L., Farley, D., Penedo, F., DeGeest, K., Mendez, L., Lubaroff, D. M., Cole, S. W., Sood, A. K.
- 2014 American Urological Association Annual Meeting, *Inflammatory Biomarkers are Associated with Co-Morbid Pain Conditions in UCPPS Patients: a MAPP Study Talk*, Orlando, Florida, United States Peer-Reviewed/Refereed Presenters/Authors: Bradley, C., Lutgendorf, S., O'Donnell, M., Luo, Y., Kreder, K. Student Presenters/Authors: Schrepf, A.
- 2014 American Psychosomatic Society Annual Meeting, *Inflammation and Inflammatory Control in Interstitial Cystitis/Bladder Pain Syndrome: Associations with Painful Symptoms*, San Francisco, California, United States Peer-Reviewed/Refereed Presenters/Authors: O'Donnell, M., Luo, Y., Bradley, C. S., Kreder, K., Lutgendorf, S. Student Presenters/Authors: Schrepf, A.
- 2013 American Psychosomatic Society Annual Meeting, *Pathways From Childhood Trauma to Elevated C-Reactive Protein in Adulthood: The Roles of Anxiety, Health Behaviors and Disrupted Sleep*, Miami, Florida, United States Presenters/Authors: Lutgendorf, S. Student Presenters/Authors: Schrepf, A.

- 2025 Society for Biopsychosocial Science and Medicine Annual Meeting. *Social Isolation and Tumor Cortisol are Associated with Metabolic Trends in the Ovarian Tumor Microenvironment*. Peer Reviewed/Refereed Presenters/Authors: Lutgendorf S.K., Venga Mendes, T., Krieger, A.C., Spradlin, M.L., Thaker, P.H., Goodheart, M.J., Cole, S.W., Liu, J., Sood, A.K., Eberlin, L.S. Seattle, WA, March 2025
- 2025 Society for Biopsychosocial Science and Medicine Annual Meeting. *Social Support Moderates the Relationship Between Cancer Worry and Psychological Distress in Women with Ovarian Cancer* Peer Reviewed/Refereed Presenters/Authors: Almuhanna, H., McGregor, B.A., Zia, S., Telles, R. Schlumbrecht, M., Pennington, K., Norquist B., Goodheart, M, Heron, L., McAlarnen L, Penedo, F.J., , Lutgendorf, S. Seattle, WA, March 2025
- 2025 Society for Biopsychosocial Science and Medicine Annual Meeting. *Coping Strategies Mediate the Association of Cancer Related Worry and Emotional Well Being Among Women with Ovarian Cancer*. Peer Reviewed/Refereed Presenters/Authors: Roth S., McGregor, B.A., Zia, S., Almuhanna, H, Telles, R. Schlumbrecht, M., Pennington, K., Norquist B., Goodheart, M, Heron, L., McAlarnen L, Penedo, F.J., , Lutgendorf, S. Seattle, WA, March 2025
- 2024 Society for Behavioral Medicine Annual Meeting. *Rural-Urban Disparities in Psychosocial Functioning in Epithelial Ovarian Cancer Patients*. Peer Reviewed/Refereed Presenters/Authors: Telles, R. Zimmerman, M.B., Thaker, P.H., Slavich, G., Ramirez, E., Zia, S., Goodheart, M, Cole, S., Sood, A., Lutgendorf, S. Philadelphia PA, March 2024
- 2023 American Psychosomatic Society Annual Meeting. *Emotional Wellbeing is Stress Protective: Reported COVID-19-Related Impact in Ovarian Cancer Survivors*, San Juan, Puerto Rico, United States. Peer Reviewed/Refereed Presenters/Authors: Telles, R., Zia, S., Greteman, B., Thaker P., Penedo, F., Charlton, M, Goodheart M., Armer, J., Noble, A., Sood, A, Lutgendorf, S./ Student Authors/Presenters: Telles, R., Greteman, B., Armer, J.
- 2023 American Psychosomatic Society Annual Meeting. *Disparities in dialysis psychosocial outcomes among patients from well-resourced clinics*, San Juan, Puerto Rico, United States. Peer Reviewed/Refereed Presenters/Authors: Velez-Bermudez, M., Adamowicz, J., Lutgendorf, S., Myaskovsky, L., Fraer M., Christensen, A. / Student Authors/Presenters: Velez-Bermudez, M., Adamowicz, J.
- 2023 Psychoneuroimmunology Research Society Trainee Conference *Biobehavioral characteristics of low-versus high-grade ovarian carcinoma*. (virtual USA). Peer-Reviewed/Refereed Presenters/Authors: Lemieux, M., Telles, R., Thaker, P., Lutgendorf, S. Student Presenters/Authors: Lemieux, M., Telles, R.
- 2022 Society of Behavioral Medicine Annual Meeting. *The Impact of Longitudinal Risk and Resilience Factors in 4+ Year Ovarian Cancer Survivors*. Washington, D.C. USA. Peer Reviewed/Refereed Presenters/Authors: Armer, J.S., Thaker, P.H., Slavich, M. J., Goodheart, M.J., Cole³, S. W. ,Sood: A.K., Lutgendorf S. K. /Student Presenter/ Author: Armer, J.
- 2022 American Psychosomatic Society Annual Meeting. *COVID-Related Distress and Disruptions in Ovarian Cancer Survivors*, Long Beach, California. USA Peer Reviewed/Refereed Presenters/Authors: Zia, S., Telles, R., Charlton, M., Greteman, B, Armer, J., Noble, A., Goodheart, M., Lutgendorf, S./ Student Authors/Presenter Telles, R., Armer, J., Greteman, B.
- 2022 American Psychosomatic Society Annual Meeting. *Sleep Mediates the Effect of Meaning on Pre-Treatment Inflammation in Ovarian Cancer Patients*, Long Beach, California. USA. Peer Reviewed/Refereed Presenters/Authors: Telles, R., Armer, J., Thaker, P., Slavich, G., Noble, A., Penedo, F., Goodheart, M., Cole, S., Sood, A., Lutgendorf, S./ Student Authors/Presenter: Telles, R., Armer, J.
- 2022 American Society for Mass Spectrometry, *Correlating psychological distress with metabolic trends in the ovarian tumor microenvironment* Minneapolis, Minnesota, USA. Peer Reviewed/Refereed Presenters/Authors: Krieger, A.C., Spradlin, M.L.,

- Gurruchaga, I.S., Thaker, P, Goodheart, M., Cole, S., Liu, J., Sood, A, Lutgendorf, S., Eberlin, L.S./ Student Presenter: Krieger, A.C.
- 2022 American Association for Cancer Research, *Metabolic profiling of pre and post treatment ovarian cancer tissues using in situ mass spectrometry imaging*, New Orleans, LA. USA. Peer Reviewed/Refereed Presenters/Authors: Corvigno, S., Spraldin, M., Keating, M., Badal, S., Pereira, I., Stur, E., Bateman, N.W., Darcy, K., Conrads, T., Maxwell, G., Lutgendorf, S., Thaker, Pl, Liu, J., Fleming, N., Lee, S., Eberlin, L., Sood, A.
- 2016 37th Annual Meeting of the Society for Behavioral Medicine, *Living Well: Development and Preliminary Testing of a Web-Based Quality of Life Intervention for Ovarian Cancer Survivors*, Washington, District of Columbia, United States Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, S. K., McGregor, B. A., Penedo, F. J. Student Presenters/Authors: Kinner, E. M.
- 2016 74th annual meeting of the American Psychosomatic Society, *Chronic stress exposure predicts depressive symptom trajectories over one year in ovarian cancer patients*, Denver, Colorado, United States Peer-Reviewed/Refereed Presenters/Authors: Slavich, G. M., Clevenger, L., Thaker, P. H., Sood, A. K., Lutgendorf, S. K.
- 2016 74th Annual Meeting of the American Psychosomatic Society, *Development of a Novel Internet-Based Group Intervention for Ovarian Cancer Survivors*, Denver, Colorado, United States Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, S., McGregor, B., Penedo, F., Corden, M. Student Presenters/Authors: Kinner, E.
- 2016 74th Annual Meeting of the American Psychosomatic Society, *Inflammatory cytokines and cognitive function in cervical cancer patients before chemoradiation*, Denver, Colorado, United States Peer-Reviewed/Refereed Presenters/Authors: Denburg, N., Lutgendorf, S. Student Presenters/Authors: Bhatia, N., Cuneo, M.
- 2016 74th Annual Meeting of the American Psychosomatic Society, *Oxytocin, Psychosocial Factors, and Beta-adrenergic signaling in Ovarian Cancer: Paradoxical Findings*, Denver, Colorado Peer-Reviewed/Refereed Presenters/Authors: Mendez, A., Szeto, A., Christensen, D., Schrepf, A., McCabe, P., Sood, A., Lutgendorf, S. Student Presenters/Authors: Cuneo, M.
- 2016 74th Annual Meeting of the American Psychosomatic Society, *Social well-being is associated with pro-inflammatory and pro-metastatic leukocyte gene expression after surgery for breast cancer*, Denver, Colorado Peer-Reviewed/Refereed Presenters/Authors: Jutagir, D. R., Bouchard, L. C., Amiel, C. R., Blomberg, B., Gudenkauf, L. M., Stagl, J. M., Carver, C. S., Lechner, S. C., Diaz, A., Lutgendorf, S., Cole, S. W., Antoni, M. H.
- 2015 Society for Behavioral Medicine Annual Meeting, *Body mass index is associated with psychosocial adjustment in ovarian cancer patients*, San Antonio, Texas Presenters/Authors: Goodheart, M., Bender, D., Thaker, P., Sood, A., Penedo, F., Lutgendorf Student Presenters/Authors: Davis, L.
- 2015 Society for Behavioral Medicine Annual Meeting, *Difficulty in Emotion Regulation is Associated with Depression and Perceived Stress but not Heart Rate Variability*, San Antonio, Texas Presenters/Authors: Lutgendorf, S. Student Presenters/Authors: Bayer, J., Davis, L.
- 2015 73rd Annual Meeting of American Psychosomatic Society, *Social Attachment is Associated with Diurnal Cortisol Rhythms in Long Term Survivors of Ovarian Cancer*, Savannah, Georgia Peer-Reviewed/Refereed Presenters/Authors: Goodheart, M., Thaker, P., Slavich, G., Cole, S., Sood, A., Lutgendorf, Susan Student Presenters/Authors: Cuneo, M., Schrepf, A.
- 2014 American Psychosomatic Society Annual Meeting, *Impact of Rural Residence on Psychosocial Outcomes at One-Year Post Diagnosis in Ovarian Cancer*, San Francisco, California, United States Peer-Reviewed/Refereed Presenters/Authors: Goodheart, M., Lutgendorf, S. Student Presenters/Authors: Ramirez, E., Schrepf, A.
- 2014 American Psychosomatic Society Annual Meeting, *Spirituality and Depression During The First Year Post-Diagnosis In Ovarian Cancer Patients*, San Francisco, California,

- United States Peer-Reviewed/Refereed Presenters/Authors: Thaker, P., Goodheart, M., Bender, D., Slavich, G., Penedo, F., Sood, A., Lutgendorf, S. Student Presenters/Authors: Cuneo, M., Schrepf, A.
- 2013 Society for Behavioral Medicine Annual Meeting, *Elevated Distress in Pre-menopausal Women Prior to Surgery for Ovarian Cancer*, San Francisco, California, United States Presenters/Authors: DeGeest, K., Penedo, F., Lucci, J., Thaker, P. H., Slavich, G. M., Sood, A. K., Lutgendorf, S Student Presenters/Authors: Clevenger, L.
- 2013 Society for Gynecologic Oncology Annual Meeting, *Improved Outcomes with Beta Blocker Use in Epithelial Ovarian Cancer Patients*, San Diego, California, United States Presenters/Authors: Watkins, J., Thaker, P. H., Nick, A., Ramondetta, L., Kumar, S., Matsuo, K., Ramirez, P., Sood, A., Lutgendorf, S.
- 2013 Society for Behavioral Medicine Annual Meeting, *Social Support Moderates the Effects of Life Event Stress on Psychological Distress in Ovarian Cancer Patients*, Society for Behavioral Medicine, San Francisco, California Presenters/Authors: Thaker, P. H., Penedo, F., Slavich, G. M., DeGeest, K., Sood, A. K., Lutgendorf, S Student Presenters/Authors: Zagorski, L.
- 2012 *Non-Cancer Life Stressors Contribute to Decreased Quality of Life in Ovarian Cancer Patients*, Midwest Psychological Association, Chicago, Illinois, United States Peer-Reviewed/Refereed Presenters/Authors: Collins, K., Clevenger, L., Slavich, G. M., Penedo, F., DeGeest, K., Bender, D., Ahmed, A., Goodheart, M., Sood, A., Lutgendorf, Susan
- 2012 Society for Gynecologic Oncology Annual Meeting, *Metabolism gone awry: How ovarian cancer's metabolism differs from the normal ovary*, Dallas, Texas Peer-Reviewed/Refereed Presenters/Authors: Zand, B., Bottsford-Miller, J., Hu, W., Sonte, R., Nick, A. M., Sood, A. K., Lutgendorf, Susan
- 2012 Society for Gynecologic Oncology Annual Meeting, *Non-Cancer Life Stressors Contribute to Decreased Quality of Life in Ovarian Cancer Patients*, Dallas, Texas, United States Peer-Reviewed/Refereed Presenters/Authors: Collins, K., Clevenger, L., Slavich, G. M., Penedo, F., DeGeest, K., Bender, D., Ahmed, A., Goodheart, M., Sood, A., Lutgendorf, S.
- 2012 Society for Gynecologic Oncology Annual Meeting, *Unraveling the Century-Old Mystery of Paraneoplastic Thrombocytosis in Ovarian Cancer*, Dallas, Texas, United States Peer-Reviewed/Refereed Presenters/Authors: Stone, R. L., Nick, A. M., Bottsford-Miller, J., King, E. R., Matsuo, K., McNeish, I., Afshar-Kharghan, V., Sood, A. K., Lutgendorf, S.

National - Symposium

- 2021 Lutgendorf, S.K. "Biology of Hope: Lessons from Psychoneuroimmunology". Invited paper in invited symposium entitled "The Science of Hope" presented at American Society for Radiation Oncology Annual meeting, Chicago, IL, October 25, 2021.
- 2020 Antoni M., Lutgendorf, S. Costanzo, E., Gudenkauf, L. Four Generations of APS researchers examining stress factors, biobehavioral processes, and cancer. Symposium accepted for (cancelled) American Psychosomatic Society Meeting, Los Angeles, Ca. March 2020.
- 2016 American Psychological Association Annual Meeting, *Biobehavioral Influences on the Tumor Microenvironment*, APA, Denver, Colorado, United States Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf, S Invited talk in APA Division 38 Anniversary Symposium entitled "Translate 38, Improving Cancer Health for 38 Years."
- 2015 The American Psychosomatic Society Annual Meeting, *Biofield Science: Emerging Perspectives on Physiology and Psychosomatic Medicine*, Savannah, Georgia Peer-Reviewed/Refereed Presenters/Authors: Lutgendorf

National – Other

- 2023 Living Well: A Randomized Trial for Ovarian Cancer Patients” Presentation at Heartland Association of Gynecologic Oncologists, Minneapolis MN, September, 2023
- 2021 Pre-Conference Course presented virtually at the Society of Behavioral Medicine Bower, J., Ganz, P., Lutgendorf, S., Sood, A., Conley, C., Rowland, J. “We’re all in this Together: Establishing, Conducting, and Sustaining Cross-Disciplinary Collaborations.” April, 2021
- 2013 Annual Meeting, American Psychosomatic Society, *Social Relationships, Biological Mechanisms, and Clinical Outcomes in Ovarian Cancer Patients*, Miami, Florida, United States Presenters/Authors: Lutgendorf

National -

- 2014 North American Society for Psychosocial Obstetrics and Gynecology Annual Meeting, *Biobehavioral Pathways and Tumor Progression*, Columbus, Ohio, United States Presenters/Authors: Lutgendorf

Regional - Keynote/Plenary Address

- 2014 Psi Chi Psychology Honor Society Induction, *From Mind to Brain to Cancer Cell: Stress Influences on Tumor Progression*, St. Ambrose University, Davenport, Iowa Presenters/Authors: Lutgendorf

Regional – Poster

- 2024 *Mindfulness, Mood, and Coping in Ovarian Cancer Survivors*, Noonan, M., Telles, R., Zia, S., Lutgendorf, S., Poster presented at the Midwest Psychological Association, Chicago, IL, May 2024
- 2012 *Multimodal Intervention and QOL in Secondary Progressive Multiple Sclerosis*, Midwest Psychological Association, Chicago, Illinois, United States Peer-Reviewed/Refereed Presenters/Authors: Anderson, S., Schrepf, A., Darling, W., Shivapor, E., Snetselaar, L., Hall, M., Wahls, T., Lutgendorf, S.

University - Invited Lecture

- 2022 *Living Well in Ovarian Cancer Survivors: Clinical and Practical Considerations*, Invited presentation to Gynecologic Oncology Faculty, October, 2022
- 2021 Reaching out Virtually to Rural and Urban Ovarian Cancer Survivors, Invited Seminar in the Department of Epidemiology, February 18, 2021
- 2020 Reaching out Virtually to Rural and Urban Ovarian Cancer Survivors, Grand Rounds at Holden Comprehensive Cancer Center, December 4, 2020
- 2020 Living Well for Ovarian Cancer Survivors, invited presentation at Gynecologic Oncology Didactics, October 6, 2020
- 2020 Living Well: A web-based program to improve quality of life in rural and urban ovarian cancer patients, invited presentation to Gynecologic Oncology Faculty, April 21, 2020
- 2019 Stress Pathways, Tumor Progression, and Chemoresistance in Ovarian Cancer, invited presentation at the Combined Experimental Therapeutics and Cancer Epidemiology and Population Science meeting, September 5, 2019
- 2016 Gynecologic Oncology Journal Club, *Neuroendocrine Influences on Chemoresistance* Presenters/Authors: Lutgendorf
- 2014 CTSA Seminar Series, *Use of Healing Touch in Medical Settings*, Institute for Clinical and Translational Science University of Iowa, Iowa Presenters/Authors: Lutgendorf
- 2014 Monthly Meeting, *Research at the Behavioral-Biomedical Interface for Undergraduates*, Hawkeye Undergraduate Research Association (HURA), Iowa Presenters/Authors: Lutgendorf
- 2014 Medical Student Class, *Integrative Therapy for Oncology Patients: Research and Practice*, University of Iowa, Iowa Presenters/Authors: Lutgendorf
- 2012 Epidemiology Retreat, *Effects of Tumor-Derived Inflammation on Depressive*

Symptoms in Cancer patients, Holden Comprehensive Center Presenters/Authors: Lutgendorf

University - Lecture

- 2015 Epidemiology Graduate Program, *Recent Advances in Biobehavioral Oncology*, University of Iowa
- 2015 Graduate Immunology Seminar, *Psychoneuroimmunology: Recent Advances in Brain-Immune Interactions*, University of Iowa

University - Paper

- 2012 Summer Medical Research Fellowship Conference, *5-HT receptor expression and influence of 5-HT on proliferation in ovarian cancer cells*, University of Iowa Peer-Reviewed/Refereed Presenters/Authors: Christensen, D., Sood, A. K., Lutgendorf, Susan Medical student

University - Poster

- 2025 Spring Undergraduate Research Conference, *Utilizing a Natural Language Processing Approach to Understand Mechanisms of Personal Growth and Change in a Group-Based Virtual Intervention for Ovarian Cancer Survivors*. U. of Iowa, Iowa City, Iowa, United States. Authors: Fultz, E., Zia, S., **Lutgendorf, S.** April 2025.
- 2024 Spring Undergraduate Research Conference, *Diurnal Cycles of Alpha Amylase as a Stress Indicator in Ovarian Cancer Patients*, U. of Iowa, Iowa City, Iowa, United States. Presenters/Authors Froelich, S., Telles, R., **Lutgendorf, S.** April 2024.
- 2016 Summer Undergraduate Research Conference, *Facilitating Post-Cancer Growth: Assessing the Impacts of an "Above and Beyond Cancer" Intervention*, U. of Iowa, Iowa City, Iowa, United States Peer-Reviewed/Refereed Presenters/Authors: Deming, Richard, Lutgendorf, Susan K Student Presenters/Authors: Narhi-Martinez, William
- 2016 Holden Comprehensive Cancer Center Retreat, *Higher ascites oxytocin levels are associated with less inflammation and higher quality of life in patients with ovarian cancer*, Iowa City, Iowa, United States Peer-Reviewed/Refereed Student Presenters/Authors: Cuneo, Michaela
- 2014 Spring Undergraduate Research Symposium, *Childhood Adversity and Symptoms in IC/BPS*, Iowa Center for Research for Undergraduates, Iowa City, Iowa, United States Peer-Reviewed/Refereed Presenters/Authors: Kreder, K., Bradley, C., O'Donnell, M., Luo, Y., Lutgendorf, S. Student Presenters/Authors: Howard, L., Schrepf, A.
- 2012 Summer Iowa Biosciences Advantage Research Meeting, *Influence of Serotonin on Ovarian Cancer Epithelial Cell Survival and Proliferation*, Iowa Biosciences Advantage, University of Iowa, Iowa City, Iowa, United States Peer-Reviewed/Refereed Presenters/Authors: Zimmerman, B., DeGeest, K., Bender, D., Ahmed, A., Goodheart, M., Penedo, P., Lucci, J., Ganjei-Azar, P., Mendez, L., Thaker, P. H., Matsuo, K., Sood, A. K., Lutgendorf, S. Student Presenters/Authors: Ramirez, E., Christensen, D.

SERVICE

Profession

- 2024-2029 External Advisory Board for Cancer Neuroscience Program, University of Texas MD Anderson Cancer Center
- 2023 - 2023 Expert Advisor Interview, National Association of Chronic Disease Directors: *Stress and Cancer*, December 6, 2023
- 2022 - 2025 Academy of Behavioral Medicine Research Executive Council
- 2016 - 2021 Northwestern University Lurie Comprehensive Cancer Center Postdoctoral Training Program in Behavioral and Psychosocial Research in Cancer Prevention and Control, External Scientific Advisory Board
- 2016 - Present Psychoneuroendocrinology, Editorial Board
- 2011 - Present Psychosomatic Medicine, Editorial Board

2010 - 2021	Health Psychology, Editorial Board
2010 - 2020	National Cancer Institute Division of Cancer Prevention and Control, NIH, Biobehavioral Pathways in Cancer Network, Core Member
2004 - Present	Brain Behavior and Immunity, Editorial Board
2019 - 2020	Psychoneuroimmunology Research Society, 2020 Solomon Award Selection Committee, Chair
2019	Psychoneuroimmunology Research Society, Nominating Committee, Member
2019	Israeli-United States Binational Science Foundation, Grant Review Committee, Reviewer, Grant Proposals
2018	National Institutes of Health, National Institute of General Medical Science, TWD-A Review Committee, Reviewer, Grant Proposals
2017 - 2018	Psychoneuroimmunology Research Society, Officer, 1 year president-elect, 1 year president, 1 year past-president
2014 - 2018	International Congress of Behavioral Medicine, Program Committee, Member
2016 - 2017	Psychoneuroimmunology Research Society, Officer, President
2017	National Institutes of Health, Member, Special Emphasis Panel Scientific Review Group for PAR 16-326 "Advancing Basic Behavioral and Social Research on Resilience: An Integrative Science Approach" ZRG1 RPHB-R (51) R
2015 - 2016	Psychoneuroimmunology Research Society, Officer, President-Elect
2015	National Institutes of Health; Mechanisms of Emotion Stress and Health Ad Hoc Study Section, Reviewer
2014 - 2015	American Psychosomatic Society, Officer, Past President
2012 - 2015	American Psychosomatic Society, Executive Committee/Council, Member
2009 - 2015	Academy of Behavioral Medicine Research (ABMR), Scientific Advisory Council, Member
2013 - 2014	American Psychosomatic Society, Officer, President
2011 - 2014	Psychological Bulletin, Editorial Board
2012 - 2013	American Psychosomatic Society, Officer, President-Elect
2011 - 2013	Brain Behavior and Immunity, Special Issue on Oncology, Guest Editor
2012	NIH MESH, Conflict Panel, Ad Hoc Reviewer
2011 - 2012	American Association for Cancer Research, Scientific Committee for Annual Mtg., Member
2010 - 2012	American Psychosomatic Society, Awards Committee, Member
1998 - 2011	International Journal of Behavioral Medicine, Editorial Board, Reviewer, Publications
2007 - 2010	Psychoneuroimmunology Research Society, Scientific Council, Member
2005 - 2009	NIH, Biobehavioral Mechanisms of Emotions, Stress, and Health "MESH" Study Section, Member
2004 - 2006	Psychoneuroimmunology Research Society, Program Committee, Member
2003 - 2006	American Psychosomatic Society, Council, Member
1999 - 2006	American Psychosomatic Society, Program Committee, Member
2003	Psychoneuroimmunology Research Society, Nominating Committee, Member
2000 - 2002	Psychoneuroimmunology Research Society, Program Committee, Member

Department

2014 - Present	Biobehavioral-Biomedical Interface, T32 Training Program, Program Co-Director (Contact PI)
2022 - Present	Amanda McCleery Mentoring Committee
2023 - Present	Michelle Voss Mentoring Committee
2022 - 2023	Emily Thomas Mentoring Committee
2022 - Present	Bengi Baran Mentoring Committee
2023 - 2023	Emily Thomas Promotion Committee
2019 - Present	Psychological and Brain Sciences AOD Committee, Member
2019	Psychological and Brain Sciences Clinical Faculty Search Committee, Member
2009 - 2017	Health Psychology Training Area, Coordinator
2017	Clinical Director Search Committee, Member
2016 - 2017	A.K. Johnson Review Committee, Chair
2016	Nikolas promotion review committee, Member
2016	Radley promotion review committee, Member
2015 - 2016	A Todd review committee, Member

2013 - 2016	J. Radley Review Committee, Member
2015	Clinical Psychology Search Committee, Chair
2015	Treat Promotion Review Committee, Member
2014 - 2015	A. Christensen review committee, Chair
2014 - 2015	J. Radley Mentoring Committee, Member
2014 - 2015	M. Voss Mentoring Committee, Member
2014 - 2015	McMurray Promotion Committee, Member
2014 - 2015	T. Treat review committee, Member
2012 - 2013	J. Radley Review Committee, Chair
2012	Clinical Training Area Student Recruitment, Coordinator
2010 - 2011	Health Area Search Committee, Co-Chair
2010	Clinical Area Faculty Search Committee, Member
2009 - 2010	Clinical Area Faculty Search Committee, Co-Chair

College

2018	Sciences at a Research University- 4th Annual Scholars Symposium, Faculty Panel
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University

2025	Invited Member of VPR Cancer Research and Patient Care Strategic Plan Action and Resource Committee (SPARC) Workgroup
2022-2025	Member of Advisory Board for the Iowa Biosciences Academy (IBA)/Maximizing Access to Research Careers (MARC) program
2022-2025	Mary Charlton Faculty Scholar Mentoring Committee; College of Public Health
2022-	Jessica Gorzelitz, Ph.D. Assistant Professor Health and Human Physiology; Mentoring
2019 - 2021	College of Public Health Leadership Search Committee, Member
2004 - Present	Holden Comprehensive Cancer Center, Member
2018	Holden Comprehensive Cancer Center, Reviewer, Grant Proposals
2017	Three Minute Thesis Judging Panel, Member
2017	Sciences at a Research University: Faculty Panel for 3rd Annual Scholars Symposium, Guest Speaker
2014 - 2016	Department of Internal Medicine Faculty Mentoring Committee, Member, for Arwa Aburizik, M.D.
2012 - 2016	Holden Comprehensive Cancer Center, Epidemiology Program Leadership Committee, Member
2014 - 2015	Holden Comprehensive Cancer Center: Psychosocial Task Force, Member
2014	VPR's "Presence in Contemporary Life" initiative, Member
2007 - 2014	Holden Comprehensive Cancer Center, Executive Committee, Member
2014	Hawkeye Undergraduate Research Association Monthly (HURA) meeting, Speaker
2013	Mock Study Section for Seminar in Clinical and Translational Research, Iowa Center for Translational Science, Reviewer and Presenter
2011 - 2012	Complementary and Alternative Medicine Strategic Planning Committee, Member
2010 - 2012	Aging Mind and Brain Initiative, Steering Committee
2017	Iowa Biosciences Academy Mentoring Panel: Success in the Lab to Publishing a Paper, Guest Speaker
1999	NTITLE Workshop, Participant

Community

2024	"Psycho-Oncology, Mindfulness and Stress Management in Ovarian Cancer," Invited speaker at the 13 th Annual <i>Zeal for Teal Survivorship Empowerment Series</i> on Virtual Empowerment Day, March 21, 2024. Sponsored by OVARCOME, Houston TX
2023	Invited keynote speaker at the Virtual Teal Town Hall, sponsored by the Rivkin Center for Ovarian Cancer Research, Seattle, WA, September 27, 2023.
2022	"Growth and Resilience in Cancer Survivors: Transformative Journeys", Interview for Cancer Education Series, MercyOne Cancer Center, Des Moines, Dec 7, 2022

- 2022 “Social Connection in Cancer Survivors: Effects on Biology and Resilience” Interview for Cancer Education Series at MercyOne Cancer Center, Des Moines Iowa, June 1, 2022
- 2019 Iowa City Gynecologic Oncology Support Group, Guest Speaker
- 2018 Iowa City Gynecologic Oncology Support Group, Guest Speaker
- 2017 Susan Poorman Blackie Ovarian Cancer Foundation, Guest Speaker
- 2016 Iowa City Gynecologic Oncology Support Group, Guest Speaker
- 2015 Iowa City Gynecologic Oncology Support Group, Guest Speaker

Media Contributions

- 2023 “*Early and Recent Exposure to Adversity, TLR-4 Stimulated Inflammation, and Diurnal Cortisol in Women with Interstitial Cystitis/Bladder Pain Syndrome: A MAPP Research Network Study*” Abstract selected for publication on UroToday.com website
- 2021 Lutgendorf, S.K., “*The Biology of Social Connection in Cancer Survivors,*” Invited talk presented virtually at the SMITH Center for Healing and the Arts, Washington DC, May 19, 2021.
- 2016 Internet, Onc-Live TV, International *Effect of Stress on Ovarian Cancer*. Invited Onc-Live TV Interview recorded at Society for Immunotherapy with Cancer Annual Meeting where I served as faculty