

**UNIVERSITY OF UTAH COLLEGE OF NURSING
ACADEMIC VITA**

Updated 03/13/2024

A. PERSONAL DATA

ELI IACOB, PhD, MSCI, MSTAT

Assistant Professor (Research)
University of Utah College of Nursing
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B. EDUCATION

<u>1. Year</u>	<u>Degree</u>	<u>Institution (Area of Study/Specialization)</u>
2023	MSTAT	University of Utah, Statistics, Salt Lake City, UT
2016	MSCI	University of Utah, Research Design, Salt Lake City, UT
2013	PhD	University of Utah, Neuroscience, Salt Lake City, UT
2004	BS	University of Michigan, Biochemistry, Ann Arbor, MI

C. EMPLOYMENT / PROFESSIONAL EXPERIENCE

<u>Dates</u>	<u>Position and Institution</u>
2020-Present	Research Assistant Professor, University of Utah College of Nursing, Salt Lake City, UT
2017-2019	Research Associate, University of Utah College of Nursing, Salt Lake City, UT
2014-2017	Postdoctoral fellow, University of Utah Department of Anesthesiology, Salt Lake City, UT
2010-2013	Graduate Student, University of Utah Department of Anesthesiology, Salt Lake City, UT

D. HONORS, RECOGNITIONS & AWARDS

<u>Year</u>	<u>Recognition</u>	<u>Received From</u>
2015	Graduate Research Travel Award	University of Utah
2015	MS in Clinical Investigations Tuition Scholarship	University of Utah
2013	Translational Comparative Effectiveness Research (T-CER) Scholarship	University of Utah
2009	Summer Fellowship	Epilepsy Foundation
2007	Professional Training Grant	National Institute of Health
2003	Summer Fellowship	American Society for Pharmacology & Experimental Therapeutics
2001	Scholarship Award	Pfizer Epilepsy Scholarship

E. RESEARCH AND SCHOLARLY WORK

1. Extramural Grants/Contracts

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<u>Dates</u>	<u>Amount</u>	<u>Title & Funding Agency</u>	<u>Role (PI, Co-PI)</u>
07/01/2023- 06/31/2024	\$140,000	Building Capacity for the Utah Caregiving Population Science (Utah C-PopS) Phase 2	Statistician 10%
04/01/2023- 03/31/2026	\$923,752	Share plus: Continuous Glucose Monitoring with Data Sharing in Older Adults with T1D and Their Care Partners R01 NIH/NIDDK DK133270-01A1	Statistician 15%
10/01/2022- 09/30/2025	\$1,831,434	Prevention of perinatal depression among at-risk individuals through integration of a multimedia, web-based intervention within the healthcare system R01 NIH/NINR	Statistician 10%
09/01/2021- 08/31/2026	\$3,090,298	LEADing End-of-Life Dementia Care Conversations R01 NIH/NIA AG069033-01A1	Statistician 15%
12/2022- 11/2026	\$1,669,850	FQHC Intervention for CGM Uptake in Hispanics with T1D R01 NIH/NIDDK DK135016-01	Statistician 0.5%
01/2023- 12/2023	\$52,794	Symptom Care at Home-Heart Failure: Developing and Piloting a Symptom Monitoring and Self-Management and Coaching System for Patients with Heart Failure K23 NIH/NHLBI HL148545	Statistician 10%
7/1/2020- 6/30/2023	\$149,995	End-of-Life Care Planning Intervention: The LEAD Guide National Alzheimer's Association	Statistician 7%
9/1/2018- 5/31/2023	\$2,442,837	Virtual Coaching to Maximize Caregivers' Respite Time Use R01 NIH/NIA AG061946-01	Statistician 18%
12/1/2018- 11/30/2021	\$1,521,189	Telehealth to Reduce Perinatal Depressive Symptoms in Diverse and Rural Populations R01 NIH/NINR NR017620-01	Statistician 15%
8/20/2016- 7/31/2021	\$2,352,243	Cancer caregiver interactions with the hospice team: implications for end of life and bereavement R01 NIH/NINR NR016249-01	Statistician 15%
09/01/20- 08/30/22	\$385,982	Adapting and Assessing the Feasibility of a Diabetes Self-Management Education and Support Telehealth Intervention for Rural Populations to Reduce Disparities in Diabetes Care R56 NINR NR019466	Statistician 10%

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4/1/2016- 3/31/2022	\$4,762,538	SymptomCare@Home (SCH): an effective, technology-assisted, symptom management intervention R01 NIH/NCI CA206522	Statistician 15%
01/01/19- 12/31/19	\$130,000	Combining Flash Glucose Monitoring and Online Peer Support to Improve Outcomes in Hispanic Spanish-Speaking People with Type 2 Diabetes Abbott Diabetes Care	Statistician 2%

2. Intramural Grants/Contracts

<u>Dates</u>	<u>Amount</u>	<u>Title & Funding Agency</u>	<u>Role (PI, Co-PI)</u>
11/2022- 11/2025	\$600,000	Deaf Diabetes Can Together (DEDICATE): A Pilot Study American Diabetes Association	Statistician 8%
01/01/2022- 12/31/2024	\$200,000	Support for Type 1 Diabetes Research in the College of Nursing Ivory Family Foundation	Statistician 5%
01/07/2021- 06/30/2024	\$450,000	Improving Access to Diabetes Education and Care for Deaf Populations Gordon and Betty Moore Foundation	Statistician 5%
6/15/20- 06/14/21	\$20,000	Iterative Design of D-COPES (Diabetes – Connecting Online Peers to Enhance Support) Dick and Timmy Burton Pilot Grant	Statistician %
01/01/2019- 12/31/2019		Complicated Grief Group Therapy for Community-residing Persons with Serious Mental Illness Rita & Alex Hillman Foundation	Statistician 3%

3. Independent Research

<u>Dates</u>	<u>Title</u>	<u>Role (PI, Co-PI)</u>
06/2023- 12/2023	Mental-Health Medication Prescriptions in Kin the last year of life of Decedents with and without Dementia (MSTAT Project)	PI

F. PUBLICATIONS & EDITORIAL EXPERIENCE

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1. Journal Publications

<https://www.ncbi.nlm.nih.gov/myncbi/eli.iacob.1/bibliography/public/>

*#Hollingshaus, M, Smith, K; Meeks, H; Ornstein, K; **iacob, E**; Tay, D; Stephens, CE; Utz, RL. Mortality Risk Following End-of-Life Caregiving: A Population-Based Analysis of Hospice Users and Their Families *Social Science & Medicine*. 2024 (Accepted)

*#Thompson, A. D., Sparks, C., Wong, B., **iacob, E.**, Terrill, A. L., Caserta, M., & Utz, R. L. (2024). Using Digital Inequality Framework to Evaluate a Technology-Delivered Intervention for Caregivers: Age, Education, and Computer Proficiency. *Journal of Aging and Health*, 0(0).
<https://doi.org/10.1177/08982643241232173>

*#Garcia K, **iacob E**, Dean-Smith M, Royce E, Alvarez G, Kepka D. Low Levels of Lifetime Pap Test Receipt Among Vulnerable Guatemalans. *J Cancer Educ*. 2024 Feb 20. doi: 10.1007/s13187-024-02405-0. Epub ahead of print. PMID: 38376746.

*#Clayton, J; Supiano, K; Aruscavage, N; Bybee, S; Utz, RL; **iacob, E**; Dassel, KB. Advance Care Planning in the Context of Dementia: Defining Concordance. *The Gerontologist*. 2024

*#Christensen SS, Wilson BL, Cummins MR, Eaton J, **iacob E**, Hansen SD. Exploring nurses' emotional reactions to and reporting of patient-on-nurse workplace violence: A mixed-methods study. *Int J Nurs Stud*. 2024 Feb 16;153:104724. doi: 10.1016/j.ijnurstu.2024.104724. Epub ahead of print. PMID: 38437757.

*#Stephens, CE; Tay, D; **iacob, E**; Hollingshaus, M; et al. Dying with Dementia in Nursing Homes: A Population-based Study of Decedents and their Families. *Journal of the American Geriatrics Society* 2024 Feb 2. doi: 10.1111/jgs.18770. Online ahead of print. PMID: 38308399

*#Anderson M, Taylor N, Rowley T, Owens C, **iacob E**. Understanding Factors Influencing Nursing Faculty Departure and Intentions. *Nurse Educ*. 2024 Feb 2. doi: 10.1097/NNE.0000000000001612. Online ahead of print. PMID: 38306183

*#Mooney KH, Coombs LA, Whisenant MS, Wilson CM, Moraitis AM, Steinbach MN, Sloss EA, Lloyd JLE, Alekhina N, Berry PH, Kang Y, **iacob E**, Donaldson GW. Impact of an automated, remote monitoring and coaching intervention in reducing hospice cancer family caregiving burden: A multisite randomized controlled trial. *Cancer*. 2023 Nov 27. doi: 10.1002/cncr.35131. Online ahead of print. PMID: 38009953

*#Tay DL, Reblin M, **iacob E**, Cloyes KG, Thomas Hebdon MC, Reynaga, M; Mooney K, Ellington L. Cancer Hospice Caregivers' Self-care Behaviors: The Role of Caregiving Tasks, Burden, and Mental Health. *J Hosp Palliat Nurs*. 2023 Oct 1;25(5):286-295. doi: 10.1097/NJH.0000000000000962. Epub 2023 Jun 22. PMID: 37347956; PMCID: PMC10524198.

*#Utz, RL; Caserta, M; **iacob, E**; Sparks, C; Stark, L; Terrill, A; Thompson, A; Wong, B. Maximizing the Benefit of Respite for Dementia Caregivers: A Study Protocol Describing the Development & Evaluation of the Time for Living & Caring (TLC) Intervention. *OBM Integrative and Complementary Medicine* 2023, Volume 8, Issue 4, doi:[10.21926/obm.icm.2304040](https://doi.org/10.21926/obm.icm.2304040)

*#Stephens CE, Tay D, **iacob E**, Hollingshaus M, Goodwin R, Kelly B, Smith K, Ellington L, Utz R, Ornstein K. Family Ties at End-of-Life: Characteristics of Nursing Home Decedents With and Without Family. *Palliat*

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Med Rep. 2023 Nov 16;4(1):308-315. doi: 10.1089/pmr.2023.0023. PMID: 38026144; PMCID: PMC10664558.

*#Dassel K, Utz RL, Sanchez-Birkhead A, Carbajal-Salisbury S, Villalta J, Cajavilca M, Solkowski L, Aruscavage N, Supiano K, **Iacob E**. Health Disparities in Advance Care Planning: Development of a Spanish-Language LEAD Guide (Life-Planning in Early Alzheimer's and Other Dementias). *Health Equity*. 2023 Aug 25;7(1):430-438. DOI: 10.1089/heq.2022.0143. PMID: 37638115; PMCID: PMC10457623.

*#Bybee S, Hebdon M, Cloyes K, Hiatt S, **Iacob E**, Reblin M, Clayton M, Ellington L. Cancer caregivers at the end-of-life: How much me vs. how much we? *PEC Innov*. 2023 Jul 25;3:100193. doi: 10.1016/j.pecinn.2023.100193. PMID: 37554722; PMCID: PMC10404724.

*#Wilson, CM; **Iacob, E**; Mooney, K. Understanding the mHealth Reported Priority Symptoms for Gynecologic Cancer During Chemotherapy from Patient Reported Outcomes for Gynecologic Cancer: A Pilot Study. *ONF* 2023, 50(4), 521-529. DOI: 10.1188/23.ONF.521-529

*#Mooney, K; Whisenant, MS; Wilson, CM; Coombs, LA; Lloyd J; Alekhina, N; Sloss, EA; Steinbach, M; Moraitis AM; Berry, P; **Iacob, E**; Donaldson, G. Technology-Assisted mHealth Caregiver Support to Manage Cancer Patient Symptoms: A randomized controlled trial, *Journal of Pain and Symptom Management*, 2023, ISSN 0885-3924, <https://doi.org/10.1016/j.jpainsymman> 2023.02.320.

*#Reblin, M., Tay, D., **Iacob, E**, Cloyes, K.G., Thomas Hebdon, M.C. & Ellington, L. Hospice caregivers' perception of family and non-family social support and stress over time: Associations with reports of general support. *Environ Res Public Health*. 2023 Mar 12;20(6). doi: 10.3390/ijerph20065009. PubMed PMID: 36981917; PubMed Central PMCID: PMC10049686.

*#Dassel, K; **Iacob, E.**; Utz, R; Supiano, KP; Furhmann, HJ. (2023) Promoting Advance Care Planning for Persons with Dementia: Study Protocol for the LEAD (Life-Planning in Early Alzheimer's and Dementia) Clinical Trial. *OBM Integrative and Complementary Medicine* (Link: <https://www.lidsen.com/journals/icm> , ISSN 2573-4393)

*#Latendresse, G., Pentecost, R., **Iacob, E.**, Simonsen, S., Williams, M., Thompson, N., & Hogue, C. (2023). A group telehealth intervention for rural perinatal depression and anxiety: A pilot study. *Journal of Rural Mental Health*, 47(1), 20–29. <https://doi.org/10.1037/rmh0000213>

*#Supiano KP, Luptak M, Andersen T, Beynon C, **Iacob E**, Wong B. If we knew then what we know now: The preparedness experience of pre-loss and post-loss dementia caregivers. *Death Stud*. 2022;46(2):369-380. doi: 10.1080/07481187.2020.1731014. Epub 2020 Feb 24. PMID: 32093533.

*#Bristol AA, Elmore CE, Weiss ME, Barry LA, **Iacob E**, Johnson EP, Wallace AS. Mixed-methods study examining family carers' perceptions of the relationship between intrahospital transitions and patient readiness for discharge. *BMJ Qual Saf*. 2022 Sep 13;bmjqs-2022-015120. doi: 10.1136/bmjqs-2022-015120. PMID: 36100445

*#Reblin, M; ***Iacob, E**; Tay, DL; Hui, L; Thomas Hebdon, MC; Beck, A; Donaldson, G; Cloyes, KG; & Ellington, L. Caregiver reports of their own and patient symptoms in cancer home hospice approaching end-of-life. *American Journal of Hospice and Palliative Medicine*. 2022 Jun 10 *co-first author. PMID: 35689339 DOI: 10.1177/10499091221108119.

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- *#Linder LA, Newman A, Bernier Carney KM, Wawrzynski S, Stegenga K, Chiu YS, Jung SH, **Iacob E**, Lewis M, Linder C, Fox K, Altizer R. Symptoms, and daily experiences reported by children with cancer using a game-based app. *J Pediatr Nurs*. 2022 Apr 28;65:33-43. doi: 10.1016/j.pedn.2022.04.013. Epub ahead of print. PMID: 35490550.
- *#Blanchette JE, Tran MJ, Grigorian EG, **Iacob E**, Edelman LS, Oser TK, Litchman ML. GoFundMe as a Medical Plan: Ecological Study of Crowdfunding Insulin Success. *JMIR Diabetes*. 2022 Apr 15;7(2):e33205. doi: 10.2196/33205. PubMed PMID: 35436214; PubMed Central PMCID: PMC9055489.
- *#Litchman M, Kwan BM, Zittleman L, Simonetti J, **Iacob E**, Curcija K, Neuberger J, Latendresse G, Oser TK. R-D1D – A Telehealth Diabetes Intervention for Rural Populations: Protocol for a Randomized Control Trial. *JMIR Research Protocols*. 14 Jun 2022, 11(6): e34255DOI: 10.2196/34255
- *#Allen, N.A., Bristol, A., Grigorian, E.G., **Iacob, E.**, Berg, C.A. & Litchman, M.L. (2022). SHARE plus: Delivering a Telehealth CGM Data-Sharing Intervention to Older Adults and Their Care Partners. *Diabetes Spectrum* 35(1):16–25. doi.org/10.2337/dsi21-0016
- *#Allen NA, Litchman ML, Chamberlain J, Grigorian EG, **Iacob E**, Berg CA. Continuous Glucose Monitoring Data Sharing in Older Adults with Type 1 Diabetes: Pilot Intervention Study. *JMIR Diabetes*. 2022 Mar 16;7(1): e35687. doi: 10.2196/35687. PubMed PMID: 35293868; PubMed Central PMCID: PMC8968547.
- *#Oser T, Zittleman L, Curcija K, Kwan B, Burke S, Gonzalez S, Huss K, Johnson M, Sanchez N, Neuberger J, **Iacob E**, Simonetti J, Litchman M. Adaptation of a Diabetes Self-Management Education and Support Intervention to Inform a Randomized Control Trial in Rural Populations. *JMIR Diabetes*. 2022 Jun;7(2): e35664. doi: 10.2196/35664. PMID: 35687385; PMCID: PMC9233250.
- *#Ng, AH., Greenwood, DA., **Iacob, E.**, Allen, Nancy A., Ferrer, Mila, Rodriguez, B., Litchman, ML. Examining a Continuous Glucose Monitoring Plus Online Peer Support Community Intervention to Support Hispanic Adults with Type 2 Diabetes: Protocol for a Mixed Methods Feasibility Study. *JMIR Research Protocols* (accepted). 2022
- *#Tay, D. L., **Iacob, E.**, Reblin, M., Cloyes, K. G., Jones, M., Thomas Hebdon, M. C., Mooney, K., Beck, A. C., & Ellington, L. What contextual factors account for anxiety and depressed mood in hospice family caregivers? *Psycho-Oncology* 2022 Feb;31(2):316-325. doi: 10.1002/pon.5816. Epub 2021 Sep 12. PubMed PMID: 34510631; PubMed Central PMCID: PMC8818016.
- *#Litchman, M.L., Ng, A.H., Sanchez-Birkhead, A., Allen, N.A., Rodriguez-Gonzales, B., **Iacob, E.**, Greenwood, D.A. (2021). Combining CGM and an Online Peer Support Community for Hispanic Adults with T2D: A Feasibility Study. *Journal of Diabetes Science and Technology*. <https://doi.org/10.1177/19322968211032278> (Digital Diabetes Special Edition). PMID: 34414787
- *#Supiano, K.P.; Larsen P., Riley, C., Hutton, A.; **Iacob, E.**; Walker, A.M.; Morrison, S.J. (2021). Complicated grief group therapy for community-residing persons diagnosed with serious mental illness. *Social Work in Mental Health*. Volume 19, 381-402. doi.org/10.1080/15332985.2021.1940419
- *#Bernier Carney KM, Jung SH, **Iacob E**, Lewis M, Linder LA. Communication of pain by school-age children with cancer using a game-based symptom assessment app: A secondary analysis. *Eur J Oncol*

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Nurs. 2021 Jun; 52:101949. doi: 10.1016/j.ejon.2021.101949. Epub 2021 Mar 20. PubMed PMID: 33813185; PubMed Central PMCID: PMC8217140.

*#Latendresse, G; **Iacob, E**; Pentecost, R; Hogue, C (2021). A Group Videoconference Intervention for Reducing Perinatal Depressive Symptoms: A Telehealth Pilot Study *Journal of Midwifery & Women's Health*. 2021 Jan;66(1):70-77. doi: 10.1111/jmwh.13209. Epub 2021 Feb 11.

*#Clayton MF, Utz R, **Iacob E**, Towsley GL, Eaton J, Fuhrmann HJ, Dassel K, Caserta M, Supiano K. Live hospice discharge: Experiences of families, and hospice staff. *Patient Educ Couns*. 2021 Aug;104(8):2054-2059. doi: 10.1016/j.pec.2021.01.002. Epub 2021 Jan 5. PubMed PMID: 33454147; PubMed Central PMCID: PMC8726000.

*#Supiano, K. P., Koric, A., and **Iacob, E**. Extending our Reach: Tele-Health Delivered Grief Support Groups for Rural Hospice. *Journal of Social Work with Groups*. Published online 16 Oct 2020. <https://doi.org/10.1080/01609513.2020.1825153>

*#Cloyes KG, Tay DL, **Iacob E**, Jones M, Reblin M, Ellington L. Hospice interdisciplinary team providers' attitudes toward sexual and gender minority patients and caregivers. *Patient Educ Couns*. 2020 Oct;103(10):2185-2191. doi: 10.1016/j.pec.2020.07.004. PubMed PMID: 32660741; PubMed Central PMCID: PMC8690972.

*#Dassel K, Utz R, Supiano K, Bybee S, **Iacob E**. Development of a Dementia-Focused End-of-Life Planning Tool: The LEAD Guide (Life-Planning in Early Alzheimer's and Dementia). *Innov Aging*. 2019 Jul;3(3):igz024. doi: 10.1093/geroni/igz024. eCollection 2019 Jul. PubMed PMID: 31392286; PubMed Central PMCID: PMC6677548.

*#Clayton MF, **Iacob E**, Reblin M, Ellington L. Hospice nurse identification of comfortable and difficult discussion topics: Associations among self-perceived communication effectiveness, nursing stress, life events, and burnout. *Patient Educ. Couns*. 2019 Jun 14 PMID: 31227332

*#McNally JS, Hinckley PJ, Sakata A, Eisenmenger LB, Kim SE, De Havenon, AH, Quigley EP, **Iacob E**, Treiman GS, Parker DL. Magnetic Resonance Imaging and Clinical Factors Associated with Ischemic Stroke in Patients Suspected of Cervical Artery Dissection. *Stroke* 2018 Oct PMID: 30355108

*#**Iacob E**, Hagn E, et al. Tertiary Care Clinical Experience with Intravenous Lidocaine Infusions for the Treatment of Chronic Pain. *Pain Med*. 2018 Jun PMID: 29016948

*#Neikrug A, **Iacob E**, Donaldson GW, and Okifuji A. Activity Patterns and Clinical Correlates in Fibromyalgia. *Pain*, 2017 Mar 21 PMID 28328573

*#**Iacob E**, Light AR, Donaldson GW, Okifuji A, White AT, Hughen RW, Light KC. Gene expression factor analysis to differentiate pathways linked to fibromyalgia, chronic fatigue syndrome, and depression in a diverse patient sample, *Arthritis Care and Research*, 2016 Jan;68(1):132-40 PMID 26097208

*#**Iacob E**, Tadler SC, Light KC, Weeks HR, White AT, Hughen RW, VanHaitsma TA, Bushnell L, Light AR. Leukocyte gene expression in patients with medication-refractory depression before and after treatment with ECT or isoflurane anesthesia: a pilot study, *Depression Research and Treatment*, 2014; 582380 PMID 24826212

*#**Iacob E**, Light KC, Tadler SC, Weeks HR, White AT, Hughen RW, VanHaitsma TA, Bushnell L, Light AR. Dysregulation in leukocyte gene expression in women with medication-refractory depression vs. healthy controls, *BMC Psychiatry* 2013, 13: 273 PMID 24143878

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*#Weeks HR, Tadler SC, Smith KW, **Iacob E**, Saccoman M, White AT, Landvatter J, Chelune G, Suchy Y, Clark E, Cahalan MK, Bushnell LA, Sakata D, Light AR, Light KC. Antidepressant and Neurocognitive Effects of Isoflurane Anesthesia versus Electroconvulsive Therapy in Refractory Depression. *PLOS ONE* 2013 Jul; 8(7) 1-8 PMID 23922809

*#Light, KC; Agarwal, N; **Iacob, E**; White, AT; Kinney, AY; Van Haitzma, TA; Aizad, H; Hughen, RW; Bateman, L; Light, AR. Differing leukocyte gene expression profiles associated with fatigue in patients with prostate cancer versus chronic fatigue syndrome. *Psychoneuroendocrinology* 2013 38(12):2983-95. PMID 24054763

*#Light KC, White AT, Tadler SC, **Iacob E** and Light AR. Genetics and Gene Expression Involving Stress and Distress Pathways in Fibromyalgia With and Without Comorbid Chronic Fatigue Syndrome. Invited review paper. *Pain Research and Therapy*, 2011 PMID 22110941

*#Smeal R, Stewart KA, **Iacob E**, Fujinami R, White H, and Wilcox KS. The activity within the CA3 excitatory network during Theiler's virus encephalitis is distinct from that observed during chronic epilepsy. *J. Neurovirol.* 2012 Feb;18 (1):30-44. PMID 22328242

*#Mexal S, Jenkins PM, Lautner MA, **Iacob E**, Crouch EL, Stitzel JA. α 7 Nicotinic receptor gene promoter polymorphisms in inbred mice affect expression in a cell type-specific fashion. *J. Biol. Chem.* 2007 May 4;282(18):13220-7. PMID 17360707

Dissertation

Iacob E "Gene Expression Dysregulation in Medication Refractory Depression" Proquest/UMI, 2013

2. Published Abstracts

1. Supiano, K.P.; Andersen, T.; Luptak, M.; Beynon, C.; **Iacob, E.**; Li, H. (2020). Pre-Loss Group Therapy for Family Caregivers of Persons with Dementia: Translation Into Practice. *Innov Aging*. 2020; 4(Suppl 1): 43 doi: 10.1093/geroni/igaa057.139*
2. Allen NA, Litchman ML, Chamberlain J, Grigorian E, **Iacob E**, Berg C. Continuous Glucose Monitoring Data Sharing in Older Adults with Type 1 Diabetes and Their Care Partners *Diabetes* 2021 Jun; 70 (Supplement 1): <https://doi.org/10.2337/db21-70-LB>
3. Iacob E. (314) Sleep and pain sensitivity and its relationship to cellular aging in women with fibromyalgia. *The journal of pain: official journal of the American Pain Society*. 2017 April; 18(4).
4. Neikrug A. (223) Circadian activity rhythms in women with fibromyalgia. *The journal of pain : official journal of the American Pain Society*. 2016 April; 17(4).
5. Iacob E. (121) Self-report ecological momentary assessment in patients with fibromyalgia to examine temporal relationships between pain with mood, fatigue, and sleep. *The journal of pain : official journal of the American Pain Society*. 2016 April; 17(4).
6. Iacob E. (254) Gene expression factor analysis differentiates pathways linked to pain, fatigue, and depression in a diverse patient sample. *The Journal of Pain*. 2015 April; 16(4):S39.

G. PRESENTATIONS

1. Peer-Reviewed Presentations

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<u>Dates</u>	<u>Title, Sponsor</u>	<u>Location</u>
2024 May	1. Older Adults with Heart Failure and COPD in the Last 2 Years of Life and their Family Caregivers: A Population-based Analysis Stephens, C.E., Kang, Y., Reinke, L.F., Iacob, E. , Meek, P.	American Geriatrics Society Annual Scientific Meeting, Virtual
2021 April	2. "GoFundMe isn't a Medical Plan": A Study of Crowdfunding Insulin Success Stories. Litchman, M.L., Tran, M.J., Blanchette, J.E., Iacob, E. , Oser, T.K., Grigorian, E.G., Edelman, L.S.	Western Institute of Nursing, Virtual

3. Posters

<u>Dates</u>	<u>Title, Sponsor</u>	<u>Location</u>
2024 March	1. Mortality Risk Following End-of-Life Caregiving: A Population-Based Analysis of Hospice Users and Their Families. Hollingshaus M., Smith K., Meeks H., Ornstein K., Iacob E. , Tay D., Stephens C., Utz R.	State of the Science in Hospice and Palliative Care annual conference Phoenix, AZ
2024 April	2. Death with and without Dementia: Impact on Family Antidepressant Prescriptions. Iacob E. , Hollingshaus M., Utz R., Tay D., Ornstein K., Barrientos P., Newman M., Belnap T., Stephens C.	Western Institute of Nursing (WIN). Salt Lake City, UT
2024 March	3. Death with and without Dementia: Impact on Family Antidepressant Prescriptions. Iacob E. , Hollingshaus M., Utz R., Tay D., Ornstein K., Barrientos P., Newman M., Belnap T., Stephens C.	State of the Science in Hospice and Palliative Care annual conference Phoenix, AZ
2024 March	4. Dying with Dementia in a Nursing Home with and without Family: A Population-based Study. Stephens C., Utz R., Tay D., Iacob E. , Hollingshaus M., Goodwin R., Farrell T., Bouldin E., Edelman L., Reinke L., Smith K., Ellington L., Ornstein K.	State of the Science in Hospice and Palliative Care annual conference Phoenix, AZ
2023	5. LEADing Advance Care Planning	

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- November Conversations: Development of an Intervention Platform. Dassel, KB; Aruscavage, N; Nachtweih, E; Supiano, KP; Utz R; **Iacob, E**; Clayton, JL Gerontological Society of America Tampa, FL
- 2023
November 6. Feasibility and Efficacy of the LEAD Dementia Advance Care Planning Intervention. Dassel, KB; **Iacob, E**; Clayton, JL; Aruscavage, N; Supiano, KP; Utz R. Gerontological Society of America Tampa, FL
- 2023
November 7. Predictors of Financial Burden in Two Samples of Adults with Alzheimer's Disease and Related Dementias. Clayton, J., **Iacob, E.**, Aruscavage, N., Utz, R., Supiano, K., Bybee, S., & Dassel, K. Gerontological Society of America Tampa, FL
- 2023
July 8. Age and computer proficiency: Using digital inequality framework to evaluate tech delivered interventions. Thompson, A; Hsu, A; Sparks, C; Wong, B; **Iacob, E**; Terrill, A; Caserta, M; Utz, R. Alzheimer's Association International Conference Amsterdam, Netherlands
- 2023
July 9. Time for Living and Caring: An Online Intervention to Support Dementia Caregivers' Use of Respite. Utz R., **Iacob E**; Wong, B; Thompson, A; Sparks, C; Terrill, A; Caserta, M; Hsu, A. Alzheimer's Association International Conference Amsterdam, Netherlands
- 2023
February 10. Mixed method approach to understanding participation barriers in a perinatal depression group telehealth intervention trial. Smid, M.; Williams, M.; **Iacob, E.**; Kausler, R.; Latendresse, G; Simonsen, SE. Society for Maternal-Fetal Medicine San Francisco, CA
- 2023
February 11. Low levels of lifetime Pap test receipt among vulnerable populations in Guatemala. Garcia, K, Alvarez, G. **Iacob, E**, Dean-Smith, M, Royce-Holland, E, Kepka, D. Eurogin international conference, Bilboa, Spain
- 2023
June 12. Educational Activity with Low- International Confederation of Midwives Triennial Congress, Bali,

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- Literacy Lay Midwives in the remote Peten, Guatemala about COVID-19. Garcia, K., Armstrong, C, **Iacob, E.** Indonesia
- 2023 November 13. A Qualitative Exploration of the COVID-19 Lived Experience of Guatemalan Lay Midwives. Armstrong, C, Garcia K, **Iacob, E.** Sigma Theta Tau Global Nursing Excellence Conference in Abu Dhabi, United Arab Emirates
- 2023 November 14. Educating Low-Literacy Lay Midwives in Guatemala about Breast Feeding Recommendations in the Era of COVID-19. Armstrong, C, Garcia K, **Iacob, E.** Sigma Theta Tau Conference in San Antonio, TX
- 2023 April 15. Randomized Trial of a Group Telehealth Intervention to Reduce Perinatal Depressive Symptoms. Latendresse, G., Bailey, E., Dorn, U., Hogue, C., **Iacob, E.**, Pentecost, R., Merced-Morales, K., Sheng, X., Simonsen, S., Smid, M., Thompson, N., Weissinger, K., Williams. 44th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Phoenix, AZ
- 2023 April 16. Mixed Method Approach to Understanding Participation Barriers in a Perinatal Depression Group Telehealth Intervention Trial. Williams, M., Smid, M., **Iacob, E.**, Kausler, R., Simonsen, S., Latendresse, G. 44th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Phoenix, AZ
- 2021 September 17. Differences in Interprofessional Attitudes Between Novice and Experienced Learners in a Variety of Health Professions Programs. Peterson, C; **Iacob, E**; Lassche, M; Guo, J; Blumenthal, D. University of Utah's Academy of Health Sciences Educators 8th Annual Education Symposium, Salt Lake City, UT
- 2021 18. Using a CGM plus Online Peer Support Community Intervention to Address Health Disparities. Litchman, M.L., NG, A.; Gonzales, B.; Sanchez-Birkhead, AC; Allen, NA; **Iacob, E**; Greenwood, D. American Diabetes Association's Diabetes Technology Interest Group

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| 2020
April | 19. Live Discharge from Hospice: Experiences of Patients, Caregivers & Staff. Clayton, MF; Utz, R; Supiano, K; Caserta, MS; Dassel, KB; Eaton, J; Fuhrmann, H; Iacob, E ; Towsley, GL | Western Institute of Nursing 53rd Annual Communicating Nursing Research Conference, Portland OR |
| 2021
June | 20. Continuous Glucose Monitoring Data Sharing in Older Adults with Type 1 Diabetes and Their Care Partners. Allen, N.A., Litchman, M.L., Grigorian, E., Chamberlain, J., Iacob, E. and Berg, C.A. | American Diabetes Associations
Virtual 81st |
| 2019
October | 21. Hospice Interdisciplinary Team Members' Attitudes Toward Sexual and Gender Minority Patients and Caregivers. Cloyes K, Tay D, Iacob E , Billiterri J, Reblin M, & Ellington L. | International Conference on Communication in Healthcare, San Diego, CA |
| 2019
October | 22. Concordance of Poison Control Data and ICD-10 Data for Substances of Abuse in ED Encounters. Cummins M, Iacob E , Li H. | Addiction Health Services Research Conference, Park City, UT |
| 2019
November | 23. The LEAD Guide: Life Planning in Early Alzheimer's and Dementia. Dassel K, Supiano K, Utz R, Iacob E . | Gerontological Society of America's 71st Annual Scientific Meeting Boston, MA |
| 2019
July | 24. Time for Living & Caring (TLC): An Online Intervention to Maximize Caregivers' Use of Respite. Utz R, M. Caserta M, Terrill A, Stark L, Wong B, Iacob E , Pascoe A. | Alzheimer Association International Conference, Los Angeles, CA |
| 2019
July | 25. Using Participatory Research and Community Engagement to Design an Online Caregiver Support Intervention. Utz R, M. Caserta M, Terrill A, Stark L, Wong B, Iacob E , Pascoe A. | Alzheimer Association International Conference, Los Angeles, CA |
| 2019
April | 26. Live Hospice Discharge: Outliving Hospice Eligibility. Clayton MF, Iacob E , Caserta M, Utz R, Towsley | Western Institute of Nursing Annual Meeting San Diego, CA |

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G, Supiano K, Fuhrmann H, Eaton J,
Dassel K.

- | | | |
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| 2019
April | 27. Giving and receiving care affects mental health of LGBTQ older adults. Bybee, SG and Iacob E . | Western Institute of Nursing Annual Meeting San Diego, CA |
| 2018
November | 28. Impact of glioblastoma (GBM)-related cognitive dysfunction (CD) on caregiver burden: preliminary results from multi-site study. Au TH, Bauer H, Menon J, Willis C, Iacob E et al. | Palliative and Supportive Care in Oncology Symposium San Diego, CA |
| 2017
May | 29. Self-report ecological momentary assessment in patients with fibromyalgia to examine temporal relationships between pain with mood, fatigue, and sleep. Iacob E , Donaldson GW, Neikrug A, Nakamura Y, Okifuji A. | American Pain Society annual meeting
Pittsburg, PA |
| 2016
October | 30. Intravenous lidocaine for the treatment of chronic pain: a retrospective chart review at a tertiary clinic. Tadler SC, Iacob E , Hagn E, Sindt J, Brogan S, Kennington K, Hare B, Bokac C, Donaldson GW, Okifuji A, and Junkins SR. | American Society for Anesthesiologists Annual Meeting Chicago, IL |
| 2017
May | 31. Activity Patterns and Clinical Correlates in Fibromyalgia. Neikrug A, Iacob E , Donaldson GW, and Okifuji A. | American Pain Society annual meeting
Pittsburg, PA |
| 2015
May | 32. Gene expression factor analysis differentiates pathways linked to pain, fatigue, and depression in a diverse patient sample. Iacob E , Light AR, Donaldson GW, Okifuji A, Hughen RW, White AT, Light KC. | American Pain Society
Palm Springs, CA |
| 2012
October | 33. Antidepressant and neurocognitive effects of isoflurane versus ECT in medication resistant patients. Tadler SC, Weeks HR, Smith KW, Bushnell L, Iacob E , Light AR, Cahalan MK, | Society of Neuroscience Annual Meeting, New Orleans LA |

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Light KC.

2012 May	34. Effectiveness and Cognitive Side Effects of Isoflurane Relative to Electroconvulsive Therapy in the Treatment of Severe Depression. Weeks HR, Smith KW, Tadler SC, Iacob E , et al.	International Society for ECT and Neurostimulation Annual Meeting, Philadelphia, PA
2011 October	35. Isoflurane Treatment of Depression. Tadler SC, Weeks HR, Smith KW, Iacob E , Bushnell LA, Cahalan MK, Sakata D, Light KC.	American Society for Anesthesia Annual Meeting, Chicago IL
2011 November	36. Gene Expression Biomarkers for Major Depressive Disorder. Iacob E , Tadler SC, Light AR, Hughen RW, White AT, Weeks HR, Smith KW, Bushnell LA, Light KC.	Society for Neuroscience Annual, Washington DC
2009 October	37. Changes in excitatory transmission in CA3 region of hippocampal slices prepared from Theiler's Virus Infected C57BL/6 mice. Smeal RM, Iacob E , Fujinami R, Stewart KA, White HS, and Wilcox KS.	Society for Neuroscience Annual, Chicago IL
2008 December	38. A novel model of infection-induced epilepsy: changes in excitatory and inhibitory transmission in CA3 region of hippocampal slices prepared from Theiler's virus infected C57BL/6 mice. RM Smeal, Stewart KA, Iacob E , Fujinami R, White HS, Wilcox KS.	American Epilepsy Society Seattle WA
2001 April	39. Seizure-induced Neuronal Birth and Migration in the Adult Rat Hippocampal Formation. Iacob E and Parent J.	Undergraduate Research Opportunity Program Spring Symposium, Ann Arbor, MI

I. PROFESSIONAL ORGANIZATIONS & SERVICE

<u>Years</u>	<u>Committee</u>	<u>Role</u>
2019-Present	Wellness Committee	Member
2020-Present	Green Team Task Force	Member
2019-Present	Advanced Nursing Practice Committee	Member

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2020-Present Undergraduate scholarship fund committee Member

J. COMMUNITY SERVICE

<u>Dates</u>	<u>Organization/Site</u>	<u>Role/Activity</u>
2020-Present	Utah Food Bank (3 x year)	Volunteer
2021-Present	Geraldine E. King Women's Resource Center (3 x year)	Volunteer

SECTION II

M. CURRENT & PAST AREAS OF TEACHING RESPONSIBILITY

1. Courses Taught Over Past 5 Years (Indicate role: single instructor; lead teacher; team member, discussion leader, etc.)

<u>Year</u>	<u>Course No.</u>	<u>Title</u>	<u>Credit Hrs.</u>	<u>Number</u>	<u>Role</u>
2019-present	7701	DNP Scholarly Project I	3	5	Co-instructor
2019-present	7702	DNP Scholarly Project II	3	5	Co-instructor
2020-present	7703	DNP Scholarly Project III	3	4	Co-instructor

2. Graduate Students Supervision

B. Dissertations

<u>Year</u>	<u>Student Name</u>	<u>Role</u>
2022-present	Radlof, Chrissy	Committee Member
2022-present	Ansari, Natasha	Committee Member
2022-present	Ihilani Kauwetuitama, Adonica	Committee Member
2021-2023	Christensen, Scott,	Committee Member
2021-2023	Tran, MJ	Committee Member
2020-2022	Pentecost, Ryoko	Committee Member
2019-2021	Sisler, Shawna	Committee Member