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I. EDUCATIONAL AND PROFESSIONAL HISTORY

A. List of institutions attended (earliest to most recent)

08/24/1998- 05/12/2002	BS (Biology, Minors in Chemistry and Psychology) - Loyola University, Chicago, Illinois, United States summa cum laude
09/28/2002- 06/09/2006	MD - University of Chicago Pritzker School of Medicine, Chicago, Illinois, United States
06/1/2018- 06/30/2020	MAS (Clinical Research) – University of California, Davis; Davis, California, United States

Post Graduate

07/24/2006 – 06/23/2013	Resident - University of Chicago Medical Center, Chicago, Illinois, United States
07/01/2013 - 06/30/2014	Fellow (Burn Surgery) - University of California – Davis Medical Center, Sacramento, California, United States
07/01/2014 - 06/30/2015	Fellow (Surgical Critical Care) - University of California – Davis Medical Center, Sacramento, California, United States

Licensures

2013 - Present	State of California Medical License, California (A125094)
2014 - Present	General Surgery, Board Certification, American Board of Surgery
2015 - Present	Surgical Critical Care, Board Certification, American Board of Surgery
2015 - 2018	State of Iowa Medical License, Iowa (MD-42550)

Certifications

2014 – Present	Advanced Burn Life Support, American Burn Association
2014 – Present	Advanced Burn Life Support Instructor, American Burn Association

B. Employment History

07/2015 -12/2017	Clinical Assistant Professor, University of Iowa, Dept of Surgery, Iowa City, Iowa, United States
01/2018 – 7/2021	Assistant Professor, University of California – Davis and Shriners Hospitals for Children Northern California, Sacramento, CA
7/2021 – Present	Associate Professor, University of California – Davis and Shriners Hospitals for Children Northern California, Sacramento, CA

C. Honors, Awards, Recognitions, Outstanding Achievements

2006	American Medical Women's Association - Glasgow-Rubin Commendation
2006	Association for Academic Surgery Student Research Award
2006	Alpha Omega Alpha
2010	17th Annual Charles B. Huggins Research Symposium - University of Chicago, Post-Graduate Award for Basic Science Research
2010	First Place Resident Oral Presentation - Surgical Infection Society Annual Meeting
2011	University of Chicago Emergency Medicine Residency - Outstanding Consultant of the Year Award
2014	Carl A. Moyer Resident Award - American Burn Association
2015 – 2016	Off-Service Teacher of the Year Nominee - The Iowa Emergency Medicine Residency Program
2021 – 2022	Selected as one of 100 Brand Ambassadors for Shriners Children's to celebrate the 100 th anniversary of the Organization
2023	Fellow of the American College of Critical Care Medicine
2023	Diamond Doctor Award
2023	Fellow of the American Burn Association

II. TEACHING

A. Teaching assignments

Burns 101: Introduction to Burn Care. Taught to residents and medical students every other month.

B. Student Supervision (* indicates chair of the committee)

Program Director, Burn fellowship 2019 – Present
Clerkship Director 4th year medical student Burns rotation 2019 – Present

C. Clinical Fellows Trained

Clinical fellow	Years	Current Position
Shevonne Satahoo	2017-2018	Assistant Professor, University of Miami
Bin Song	2017-2018	Plastic Surgery in Beijing
Stacey Rotta	2018-2019	Private Practice
Shawn Tejiram	2018-2019	Assistant Professor Washington MedStar and George Washington U
Sam Miotke	2019-2020	Assistant Professor Regions Medical Center and University of Minnesota
John Andre	2020-2021	Plastic Surgery Fellow, Cleveland Clinic, Fort Lauderdale, Florida
Justin Mandell	2020-2021	Unknown

Jason Heard	2021-2022	Assistant Professor, UC Davis October 2022
David Wallace	2021-2022	Assistant Professor, University of Toronto (Sunnybrook) September 2022
Alex Halevi	2022-2023	Surgical Critical Care Fellow, Brown University
John Sojka	2022-2023	Assistant Professor, Arizona Burn Center
Alexandra Coward	2023-2024	Current Burn Fellow
Larissa Epstein	2023-2024	Current Burn Fellow

D. Other Teaching Contributions

Institutional Conferences, Grand Rounds, Journal Clubs, Etc.

2015	History of Burn Care: From Ebers Papyrus to Cocanut Grove and Beyond - Surgical Education Department of Surgery, University of Iowa Hospitals and Clinics Department of Surgery Grand Rounds
2016	Burns, University of Iowa Hospitals and Clinics Senior Conference
2016	Pediatric Burns - Pediatric Trauma, Department of Surgery, University of Iowa Hospitals and Clinics External and inhalation burns, care, and Pediatric/Burn teamwork.
2017	Junior Education Conference, University of Iowa Hospitals and Clinics; Department of Surgery Moderator
2017	Senior Conference - Department of Surgery; University of Iowa Hospitals and Clinics Abdomen – General, Burns
2017	Burns - Critical Care, Department of Surgery, University of Iowa Hospitals and Clinics; Critical Care Fellowship Didactic
2017-Present	Moderator of Twitter Journal Club @BurnJournalClub
2018	History of Burn Care: From Ebers Papyrus to Cocanut Grove and Beyond – Shriners Hospitals for Children Northern California Lunchtime Learning series
2018	Frailty and Futility: What do Surgeons need to know? University of California, Davis Department of Surgery Grand Rounds
2020	SUD and the Burn Patient. University of California, Davis Department of Surgery Grand Rounds
2021 – Present	Moderator and organizer of ABA Quarterly Zoom Journal
10/2022	<i>ACS Medical Student Program: Mock Interview Practice Session.</i> Session presented at: ACS Clinical Congress 2022; October 18, 2022; San Diego, CA.
2021 – 2022	

III. SCHOLARSHIP/PROFESSIONAL PRODUCTIVITY

A. Publications or creative works (earliest to most recent)

Peer-reviewed papers

1. Michelson, MD, MPH KN, Koogler, MD TK, Skipton-Romanowski, MD K, Sullivan, MBA, MS C, Frader J. Parents' reactions to participating in interviews about end-of-life decision making., *Journal of Palliative Medicine*. 2006 December;9(6):1329 - 38. PMID:17187541.
Third Author
2. Zaborin A, **Romanowski K**, Gerdes S, Holbrook C, Lepine F, Long J, Poroyko V, Diggle SP, Wilke A, Righetti K, Morozova I, Babrowski T, Liu DC, Zaborina O, Alverdy JC. Red death in *Caenorhabditis elegans* caused by *Pseudomonas aeruginosa* PAO1., *Proceedings of the National Academy of Sciences of the United States of America*. 2009 April;106(15):pgs. 6327 - 6332. PMID:19369215.
Second Author
3. Seetharamaiah R, West BT, Ignash SJ, Pakarinen MP, Koivusalo A, Rintala RJ, Liu DC, Spencer AU, Skipton - **Romanowski K**, Geiger JD, Hirschl RB, Coran AG, Teitelbaum DH. Outcomes in pediatric patients undergoing straight vs J pouch ileoanal anastomosis: a multicenter analysis, *Journal of Pediatric Surgery*. 2009 July;44(7):1410 - 1417. PMID:19573671.
Ninth Author
4. Seal J, Zaborina O, Zaborin A, **Romanowski K**, Alverdy J, Babrowski T, An G. Computational Mechanistic Representation of Phosphate Sensing and Virulence Activation in *Pseudomonas Aeruginosa* in the Gut Milieu, *Critical Care Medicine*. 2009 December;37(12):A213 - A213.
Fourth Author
5. Morowitz MD MJ, Babrowski MD T, Carlisle MD EM, Olivas MD A, **Romanowski MD KS**, Seal MD JB, Liu MD, PhD DC, Alverdy MD JC. The Human Microbiome and Surgical Disease, *Annals of Surgery*. 2011 June;253(6):1094 - 1101. PMID:21422915.
Fifth Author
6. **Romanowski K**, Zaborin A, Fernandez H, Poroyko V, Valuckaite V, Gerdes S, Liu DC, Zaborina OY, Alverdy JC. Prevention of siderophore- mediated gut-derived sepsis due to *P. aeruginosa* can be achieved without iron provision by maintaining local phosphate abundance: role of pH. *Bio Med Central Microbiology*. 2011 September;11(212). PMID:21943078.
First Author
7. Zaborina O, Zaborin A, **Romanowski K**, Babrowski T, Alverdy J. Host Stress and Virulence Expression in Intestinal Pathogens: Development of Therapeutic Strategies Using Mice and *C. elegans* - See more at: <http://www.eurekaselect.com/74203/article#sthash.BTbH5TVm.dpuf>. 2011;17(13):pg. 7. PMID:21470113.
Third Author

8. Fink MD D, **Romanowski MD K**, Valuckaite MD V, Babrowski MD T, Kim MD M, Matthews MD JB, Liu MD, PhD D, Zaborina PhD O, Alverdy MD JC. Pseudomonas aeruginosa potentiates the lethal effect of intestinal ischemia-reperfusion injury: the role of in vivo virulence activation., *The Journal of Trauma and Acute Care Surgery*. 2011 December;71(6):1575 - 1582. PMID:22002612.
Second Author
9. **Romanowski K**, Zaborin A, Valuckaite V, Rolfes RJ, Babrowski T, Bethel C, Olivas A, Zaborina O, Alverdy JC. Candida albicans isolates from the gut of critically ill patients respond to phosphate by expressing filaments and a lethal phenotype., *PLoS One*. 2012;7(1). PMID:22253901.
First Author
10. Babrowski MD T, **Romanowski MD K**, Fink MD D, Kim MD M, Gopalakrishnan V, Zaborina PhD O, Alverdy MD J. The intestinal environment of surgical injury transforms Pseudomonas aeruginosa into a discrete hypervirulent morphotype capable of causing lethal peritonitis., *Surgery*. 2013 January;153(1):36 - 43. PMID:22862900.
Second Author
11. **Romanowski KS**, Barsun A, Palmieri TL, Green DG, Sen S. Frailty score on admission predicts outcomes in elderly burn injury, *Journal of Burn Care & Research*. 2015 January;36(1):1-6. PMID:25383979.
First Author
12. Bedri, MD H, **Romanowski, MD K**, Junlin, PhD L, Al-Ramahi, MD G, Heard, BS J, Granchi, MD, MBA, FACS T, Wibbenmeyer, MD, FACS L. A National Study of the Effect of Race, Socioeconomic Status, and Gender on Burn Outcomes., *Journal of Burn Care & Research*. 2016 July. doi: 10.1097/BCR.0000000000000416.
Second Author
13. **Romanowski KS**, Palmieri TL, Sen S, Greenhalgh DG. More Than One Third of Intubations in Patients Transferred to Burn Centers are Unnecessary: Proposed Guidelines for Appropriate Intubation of the Burn Patient, *Journal of Burn Care & Research*. 2016 September;37(5):e409-14. PMID:26284640.
First Author
14. **Romanowski KS**, Barsun AL, Kwan PO, Teo EH, Palmieri TL, Sen S, Maguina P, Greenhalgh DC. Butane Hash Oil Burns: A 7-Year Perspective on a Growing Problem, *Journal of Burn Care & Research*. 2017 January;38(1):e165-e171. PMID:27058582.
First Author
15. **Romanowski MD, K**, Fagin MD, FACS A, Werling RN, BSN B, Kass ARNP G, Liao PhD J, Granchi MD, FACS T, Kealey MD, FACS G, Wibbenmeyer MD, FACS L. Surgical Management of Hidradenitis Suppurativa, a 14 year Retrospective Review of 98 Consecutive Patients. *J Burn Care Res*. 2017 Nov/Dec;38(6):365-370. doi: 10.1097/BCR.0000000000000531.
16. **Romanowski KS**, Palmieri TL. Pediatric burn resuscitation: past, present, and future. *Burns & Trauma*. 2017;5:26. doi:10.1186/s41038-017-0091-y.
17. **Romanowski KS**, Curtis E, Palmieri TL, Greenhalgh DG, Sen S. Frailty Is Associated with Mortality in Patients Aged 50 Years and Older. *J Burn Care Res*. 2018 Aug 17;39(5):703-707. doi: 10.1093/jbcr/irx024.
18. Curtis E, **Romanowski K**, Sen S, Hill A, Cocanour C. Frailty Score on Admission Predicts Mortality and Discharge Disposition in Elderly Trauma Patients Over Age 65. *J Surg Res*. 2018 Oct;230:13-19. doi: 10.1016/j.jss.2018.04.017. Epub 2018 May 12.

19. Liu Y, **Romanowski KS**. Should Cosmetic Outcome Influence Discussions About Goals of Care for Severely Burned Patients? *AMA J Ethics*. 2018 Jun 1;20(1):546-551. doi: 10.1001/journalofethics.2018.20.6.cscm3-1806
20. Sen S, Hsei L, **Romanowski K**, Fetal bovine dermis as an alternative to allograft in large burn injuries. *Burns Open*. 2(4), 178-180.
21. Galet C, Zhou Y, Eyck PT, **Romanowski KS**. Fall injuries, associated deaths, and 30-day readmission for subsequent falls are increasing in the elderly US population: a query of the WHO mortality database and National Readmission Database from 2010 to 2014. *Clin Epidemiol*. 2018 Nov 8;10:1627-1637. doi: 10.2147/CLEP.S181138. eCollection 2018.
22. Sen S, Hsei L, Tran N, **Romanowski K**, Palmieri T, Greenhalgh D, Cho K. Early clinical complete blood count changes in severe burn injuries. *Burns*. 2018 Sep 28. pii: S0305-4179(18)30587-4. doi: 10.1016/j.burns.2018.09.004.
23. **Romanowski K**, Curtis E, Palmieri TL, Greenhalgh DG, Sen S. The Frailty Tipping Point: Determining Which Patients Are Targets for Intervention in a Burn Population. *Burns*. Volume 45, Issue 5, 2019, Pages 1051-1056. <https://doi.org/10.1016/j.burns.2018.11.003>. PMID: 31079960
24. Solomon EA, Greenhalgh DG, Sen S, Palmieri TL, **Romanowski KS**. Clinical and socioeconomic differences in methamphetamine-positive burn patients. *J Burn Care Res*. 2019 Oct 16;40(6):734-742. doi: 10.1093/jbcr/irz102.
25. Tejiram S, **Romanowski KS**, Palmieri TL. Initial management of severe burn injury. *Curr Opin Crit Care*. 2019 Dec;25(6):647-652. doi: 10.1097/MCC.0000000000000662
26. Hatcher VH, Galet C, Lilienthal M, Skeete DA, **Romanowski KS**. Association of Clinical Frailty Scores with Hospital Readmission for Falls After Index Admission for Trauma-Related Injury. *JAMA Netw Open*. 2019 Oct 2;2(10):e1912409. doi: 10.1001/jamanetworkopen.2019.12409.
27. Sen S, Barsun A, **Romanowski K**, Palmieri T, Greenhalgh D. Neuropathy May Be an Independent Risk Factor for Amputation After Lower-Extremity Burn in Adults with Diabetes. *Clin Diabetes*. 2019 Oct;37(4):352-356. doi: 10.2337/cd18-0066.PMID: 31660008
28. Jeschke MG, Phelan HA, Wolf S, **Romanowski K**, Rehou S, Saetamal A, Weber J, Schulz J, New C, Wiktor A, Foster C, Deeter L, Tuohy K. State of the Science Burn Research: Burns in the Elderly. *J Burn Care Res*. 2020 Jan 30;41(1):65-83. doi: 10.1093/jbcr/irz163. PMID: 31999337
29. Brady KJS, Grant GG, Stoddard FJ, Meyer WJ, **Romanowski KS**, Chang PH, Painting LE, Fowler LA, Nelson JK, Rivas P, Epperson K, Sheridan RL, Murphy M, O'Donnell EH, Atilla Ceranoglu T, Sheldrick RC, Ni P, Slavin MD, Warner P, Palmieri TL, Schneider JC, Kazis LE, Ryan CM. Measuring the Impact of Burn Injury on the Parent-Reported Health Outcomes of Children 1 to 5 Years: A Conceptual Framework for Development of the Preschool Life Impact Burn Recovery Evaluation Profile CAT. *J Burn Care Res*. 2020;41(1):84–94. doi:10.1093/jbcr/irz110
30. Tejiram S, Sen S, **Romanowski KS**, Greenhalgh DG, Palmieri TL. Examining 1:1 Versus 4:1 Packed Red Blood Cell to Fresh Frozen Plasma Ratio Transfusion During Pediatric

Burn Excision [published online ahead of print, 2020 Jan 8]. *J Burn Care Res.* 2020;iraa001. doi:10.1093/jbcr/iraa001.

31. Bettencourt AP, **Romanowski KS**, Joe V, Jeng JC, Carter JE, Cartotto R, Craig CK, Fabia R, Vercruysse GA, Liu Y, Hickerson WL, Ryan C, Schulz Iii JT. Updating the Burn Center Referral Criteria: Results from the 2018 eDelphi Consensus Study. *J Burn Care Res.* 2020 Mar 3. pii: iraa038. doi: 10.1093/jbcr/iraa038. [Epub ahead of print] PMID: 32123911
32. Granchi T, Lemere L, Mashruwal N, Galet C, **Romanowski KS**. Increased dead space fraction in patients with inhalation injury. *Respir Care.* 2020 Jul 14; doi: 10.4187/respcare.07515. [Epub ahead of print]
33. Nosanov L and **Romanowski KS**. Firefighter Post-injury Return to Work: A Balance of Dedication and Obligation. [published online ahead of print, 2020 May 22]. *J Burn Care Res.* 2020;iraa079. doi:10.1093/jbcr/iraa079
34. Tejiram S, Cartwright J, Taylor S, Hatcher VH, Galet C, Skeete DA, **Romanowski KS**. A Prospective Comparison of Frailty Scores and Fall Prediction in Acutely Injured Older Adults. *J Surg Res.* 2021 Jan;257:326-332. doi: 10.1016/j.jss.2020.08.007. Epub 2020 Sep 2.
35. **Romanowski KS**, Fuangfa P, Siddiqui S, Lenchik L, Palmieri TL, Boutin RD. Computed Tomography (CT) Measurements of Sarcopenia Predict Length of Stay in Older Burn Patients. *J Burn Care Res.* 2020 Aug 26; doi: 10.1093/jbcr/iraa149. [Epub ahead of print].
36. McBride JM, **Romanowski KS**, Sen S, Palmier TL, Greenhalgh DG. Contact Hand Burns in Children: Still a Major Prevention Need. *J Burn Care Res.* 2020 Jun 28; doi: 10.1093/jbcr/iraa102. [Epub ahead of print]
37. **Romanowski KS**, Carson J, Pape K, Bernal E, Sharar S, Wiechman S, Carter D, Liu YM, Nitzschke S, Bhalla P, Litt J, Przkora R, Friedman B, Popiak S, Jeng J, Ryan CM, Joe V. Management of Acute Pain in the Burn Patient: A review of the literature, a compilation of expert opinion and next steps. *ABA Practice Guidelines.* *J Burn Care Res.* 2020 Nov 30;41(6):1152-1164. doi: 10.1093/jbcr/iraa120.
38. **Romanowski KS**, Carson J, Pape K, Bernal E, Sharar S, Wiechman S, Carter D, Liu YM, Nitzschke S, Bhalla P, Litt J, Przkora R, Friedman B, Popiak S, Jeng J, Ryan CM, Joe V. Management of Acute Pain in the Burn Patient: A review of the literature, a compilation of expert opinion and next steps. *ABA Practice Guidelines.* *J Burn Care Res.* 2020 Nov 30;41(6):1129-1151. doi: 10.1093/jbcr/iraa119.
39. Sen S, **Romanowski KS**, Miotke S, Palmieri TL, Greenhalgh DG. Burn Prevention in the Elderly: Identifying Age and Gender Differences in Consumer Products Associated with Burn Injuries. *J Burn Care Res.* 2021 Feb 3;42(1):14-17. doi: 10.1093/jbcr/iraa175.
40. Grant GG, Brady KJS, Stoddard FJ, Meyer WJ, **Romanowski KS**, Chang PH, Painting LE, Fowler LA, Nelson JK, Patel KF, Sheldrick RC, Carter A, Sheridan RL, Slavin MD, Warner P, Palmieri TL, Schneider JC, Kazis LE, Ryan CM. Measuring the impact of burn injury on the parent-reported health outcomes of children 1-to-5 years: Item pool development for the Preschool1-5 Life Impact Burn Recovery Evaluation (LIBRE) Profile. *Burns.* 2021 Feb 25:S0305-4179(21)00046-2. doi: 10.1016/j.burns.2021.02.010. Epub ahead of print.

41. Tejiram, S., Galet, C., Cartwright, J., Hatcher, V. H., Skeete, D. A., Cocanour, C., **Romanowski, K. S.** Association of Patient Reported Global Health Measures with Frailty Scores in Acutely Injured Older Adults. *J Frailty Aging* (2021). <https://doi.org/10.14283/jfa.2021.25>
42. **Romanowski KS**, Zhou Y, Ten Eyck P, Baldea A, Gallagher JJ, Galet C, Liu YM. Racial And Socioeconomic Differences Affect Outcomes in Elderly Burn Patients. *Burns*. 2021 Aug;47(5):1177-1182. doi: 10.1016/j.burns.2020.10.025. Epub 2020 Nov 10.
43. Karashchuk IP, Solomon EA, Greenhalgh DG, Sen S, Palmieri TL, **Romanowski KS.** Follow-up After Burn Injury Is Disturbingly Low and Linked with Social Factors. *J Burn Care Res*. 2021 Aug 4;42(4):627-632. doi: 10.1093/jbcr/irab065.
44. Stokes SC, **Romanowski KS**, Sen S, Greenhalgh DG, Palmieri TL. Wildfire Burn Patients: A Unique Population. *J Burn Care Res*. 2021 Jun 9: irab107. doi: 10.1093/jbcr/irab107. Epub ahead of print.
45. Rasmussen SA, **Romanowski KS**, Sen S, Palmieri TL, Greenhalgh DG. Face burns: A four-year experience. *J Burn Care Res*. 2021 Jun 16: irab111. doi: 10.1093/jbcr/irab111. Epub ahead of print.
46. Flores CE, Chestovich PJ, Saquib S, Carroll J, Al-Hamad M, Foster KN, Delapena S, Richey K, Lallemand M, Dennis BM, Palmieri TL, **Romanowski K**, Godat L, Lee J. Electronic Cigarette-Related Injuries Presenting to Five Large Burn Centers, 2015-2019. *J Burn Care Res*. 2021 Jun 18: irab114. doi: 10.1093/jbcr/irab114. Epub ahead of print.
47. Solomon EA, Phelan E, Tumbaga LG, Karashchuk IP, Greenhalgh DG, Sen S, Palmieri TL, **Romanowski KS.** Understanding factors in burn patient follow-up. *J Burn Care Res*. 2021 Sep 15: irab168. doi: 10.1093/jbcr/irab168. Epub ahead of print.
48. Tejiram S, Solomon EA, Sen S, Greenhalgh DG, Palmieri TL, **Romanowski KS.** Does Socioeconomic Status or Methamphetamine use Affect Discharge Opioid Requirements in Burn Injured Patients? *Journal of Burn Care & Research*. Published online February 1, 2022. doi:10.1093/jbcr/irac009
49. **Romanowski KS**, and Sen S. Wound healing in older adults with severe burns: Clinical treatment consideration and challenges. *Burns Open*. 2022 Apr;6(2):57-64. doi: 10.1016/j.burnso.2022.01.002. Epub 2022 Feb 1.
50. Cartotto R, Johnson L, Rood JM, Lorello D, Matherly A, Parry I, **Romanowski K**, Wiechman S, Bettencourt A, Carson JS, Lam HT, Nedelec B. Clinical Practice Guideline: Early Mobilization and Rehabilitation of Critically Ill Burn Patients. *J Burn Care Res*. 2022 May 26:irac008. doi: 10.1093/jbcr/irac008. Epub ahead of print.
51. Smith JM, Fine JR, **Romanowski KS**, Sen S, Palmieri TL, Greenhalgh DG. Suicide by self-inflicted burns - A persistent psychiatric problem. *Burns*. 2022 Jun 30:S0305-4179(22)00166-8. doi: 10.1016/j.burns.2022.06.014. Epub ahead of print. PMID: 35810037.
52. Galet C, Lawrence K, Lilienthal D, Hubbard J, **Romanowski KS**, Skeete DA, Mashruwala N. Admission frailty score are associated with increased risk of acute respiratory failure and mortality in burn patients 50 and older. *J Burn Care Res*. 2022 Aug 24:irac120. doi: 10.1093/jbcr/irac120. Epub ahead of print. PMID: 36001028.

53. Slagel IC, Hatcher V, **Romanowski KS**, Skeete DA, Galet C. Frailty in mid-life predicts outcome following trauma. *Eur J Trauma Emerg Surg.* 2022 Oct 20. doi: 10.1007/s00068-022-02145-0. Epub ahead of print. PMID: 36266479.
54. Sen S, **Romanowski KS**, Andre JA, Greenhalgh DG, Palmieri TL. Modified Frailty Index is an independent predictor of death in the burn population: a secondary analysis of the Transfusion Requirement in Burn Care Evaluation (TRIBE) study. *J Burn Care Res.* 2022 Oct 31:irac164. doi: 10.1093/jbcr/irac164. Epub ahead of print. PMID: 36315592.
55. The 2021 American Burn Association State and Future of Burn Science Working Group , Proceedings of the 2021 American Burn Association State and Future of Burn Science Meeting, *Journal of Burn Care & Research, Volume 43, Issue 6, November/December 2022, Pages 1241–1259, <https://doi.org/10.1093/jbcr/irac092>*
56. **Romanowski KS**, Galet C, Torres M, Wibbenmeyer L. Evaluation of outcomes following surgical treatment of hidradenitis suppurativa [published online ahead of print, 2022 Dec 27]. *J Burn Care Res.* 2022; irac189. doi:10.1093/jbcr/irac189
57. Wallace D, Sloan K, Williams D, Heard J, Sen S, Palmieri T, Greenhalgh D, **Romanowski K**. Poverty and Frailty Are Not Related to Each Other with Regards to Outcomes in Middle Aged and Older Patients with Burn Injuries [published online ahead of print, 2023 Mar 7]. *J Burn Care Res.* 2023; irad032. doi:10.1093/jbcr/irad032
58. Heard J, Sen S, Greenhalgh D, Palmieri T, **Romanowski K**. Use of Cultured Epithelial Autograft in Conjunction with Biodegradable Temporizing Matrix in Massive Burns: A Case Series. *J Burn Care Res.* 2023;44(6):1434-1439. doi:10.1093/jbcr/irad076.
59. Patel, KF, Ni, P, Surette, KE, Rencken, CA, Rodríguez-Mercedes, SL, McGwin, MB, Fabia, R, Tully, C, Warner, P, **Romanowski, KS**, Palmieri, T, Stoddard, FJ, Schneider, JC, Kazis, LE, & Ryan, CM. Development of the Preschool Life Impact Burn Recovery Evaluation (PS-LIBRE1-5) Profile. *J Burn Care Res.* 2024;45(1):136-144. doi:10.1093/jbcr/irad136.
60. **Romanowski KS**. Factors Associated with the Rehabilitation of the Older Adult Burn Patient. *Phys Med Rehabil Clin N Am.* 2023;34(4):839-848. doi:10.1016/j.pmr.2023.06.032

Chapters

1. Alverdy JC, **Romanowski K**, Zaborina O, Zaborin A. The Microbial Endocrinology of *Pseudomonas aeruginosa*. In: Mark Lyte; Primrose P.E. Freestone, editors. *Microbial Endocrinology: Interkingdom Signaling in Infectious Disease and Health*. First Edition. Lyte, M, and Primrose, PE eds. 2010. p. pgs 167 - 179.
Second Author
2. **Romanowski K**. Burn Pathophysiology. *Burn Care for General Surgeons and General Practitioners*. Springer International Publishing. 2016. p. 15 - 36.
3. Cocanour C.S., **Romanowski K.S.** (2017) Ethics in Geriatric Trauma. In: Luchette F., Yelon J. (eds) *Geriatric Trauma and Critical Care*. Springer, Cham
4. Cunningham H.B., **Romanowski K.S.**, Phelan H.A. (2020) Geriatric Burns. In: Jeschke M., Kamolz LP., Sjöberg F., Wolf S. (eds) *Handbook of Burns Volume 1*. Springer, Cham 401-414.

5. Shanklin, J., **Romanowski, K.** (2022). Cricothyroidotomy. In: Scott-Conner, C.E.H., Kaiser, A.M., Nguyen, N.T., Sarpel, U., Sugg, S.L. (eds) Chassin's Operative Strategy in General Surgery. Springer, Cham. https://doi.org/10.1007/978-3-030-81415-1_134
6. Wiechman SA, Helmold E, McSherry T, Roaten K, **Romanowski KS.** Pain, Anxiety and Delirium Management. In: Carrougner G. Burn Nursing: Injury Prevention to Rehabilitation and Aftercare.; 2023.

Video/ Film/ Web/ Podcast/Blog

1. **Romanowski KS**, host. Journal of Burn Care and Research Podcast. 6 episodes (2/15/18, 6/26/18, 11/27/18, 9/9/19, 11/19, 4/27/20). <https://academic.oup.com/jbcr/pages/podcasts>
2. **Romanowski, KS.** "How soon is too soon?" Association of Women Surgeons Blog, 4/17/2019, <https://blog.womensurgeons.org/career-development/how-soon-is-too-soon/>
3. **Romanowski KS.** "Not what I planned, more than I expected." Association of Women Surgeons Blog, 3/12/2020, <https://blog.womensurgeons.org/self-care/not-what-i-planned-more-than-i-expected/>
4. **Romanowski KS.** (2020). Clinical assessment and monitoring of nutritional support in adult surgical patients. In A. Cochran & K.A. Collins (Eds.), UpToDate. Available from https://www.uptodate.com/contents/clinical-assessment-and-monitoring-of-nutritional-support-in-adult-surgical-patients?search=clinical%20assessment%20surgical%20patients%20nutrition&source=search_result&selectedTitle=2~150&usage_type=default&display_rank=2
5. **Romanowski KS.** (2020). Overview of nutrition support in burn patients. In A. Cochran, D. Seres, M.G. Jeschke, & K.A. Collins (Eds.), UpToDate. Available from https://www.uptodate.com/contents/overview-of-nutrition-support-in-burn-patients?source=bookmarks_widget
6. **Romanowski KS.** "But What About Christmas?" Association of Women Surgeons Blog, 12/24/2020, <https://blog.womensurgeons.org/family-life/but-what-about-christmas/>
7. **Romanowski KS.** "My Favorite Weekend of the Year" Association of Women Surgeons Blog, 10/07/2021, <https://blog.womensurgeons.org/education/my-favorite-weekend-of-the-year/>
8. **Romanowski KS.** "Another Year with COVID" Association of Women Surgeons Blog, 01/13/2022, <https://blog.womensurgeons.org/current-events/another-year-with-covid/>
9. **Romanowski KS.** "Association of Women Surgeons Foundation Awards Gala: A Wonderful Night with Friends and an Inspiration for the Future." Association of Women Surgeons Blog, 11/11/2022, <https://blog.womensurgeons.org/uncategorized/association-of-women-surgeons-foundation-awards-gala-a-wonderful-night-with-friends-and-an-inspiration-for-the-future/>

Invited Journal Reviews

Journal of Burn Care and Research
 Burns
 Burns Open
 American Journal of Surgery
 Journal of Surgical Research
 Emergency Medicine Journal
 Computers in Biology and Medicine

B. Areas of Research Interest

Disparities in burn care.

Frailty of the Elderly Burn and Trauma Patient.

Social Vulnerability in Children

C. Grants

University of California, Davis, Diagnostic Collaborative Grant January 2018. "Computed Tomography Scan Measure of Frailty s a Predictor of Elderly Burn Patients Outcomes" \$10,000

Shriners Children's Grant #71012-NCA -22 "Personalized ablative laser therapy: a new strategy for effective scar reduction." 1/1/2022 – 12/31/2022, \$56,880

D. Presentations

Invited Lectures/Guest Speaker

2016 May 5	North Central Iowa 2016 EMS Symposium, North Iowa Area Community College, Mason City, Iowa.
2016 September 24	IASA Iowa Fall 2016 Workshop, Business Meeting, Iowa State Assembly of Surgical Technologists, Des Moines, Iowa. <i>Burn patients and the road to recovery.</i>
2017 March	American Burn Association 49 th Annual Meeting. American Burn Association. Boston, Massachusetts. Social Media Pro/Con Debate.
2018 April	American Burn Association 50 th Annual Meeting. American Burn Association. Chicago, Illinois. Pediatric Resuscitation of the Large Burn
2018 April	American Burn Association 50 th Annual Meeting. American Burn Association. Chicago, Illinois. Frailty Indices and Predictors of Outcome
2019 April	American Burn Association 51 st Annual Meeting. American Burn Association. Las Vegas, Nevada. Mentorship Plenary
2019 April	American Burn Association 51 st Annual Meeting. American Burn Association. Las Vegas, Nevada. Frailty Data Collection in the Burn ICU
2019 August	Monterrey Burn Conference. Monterrey, California. What is new in Pediatric Burn
2019 September	Canadian Burn Association 6 th Annual Meeting. Canadian Burn Association. Ottawa, Ontario. Treatment of Elderly Burn Patients
2020 March	American Burn Association 52 nd Annual Meeting. American Burn Association. Orlando, FL. National Burn Repository Data on Elderly Burns. Canceled due to COVID 19
2021 April	American Burn Association 53 rd Annual Meeting. American Burn Association. Social Frailty Precedes Physical Frailty.
2021 April	American Burn Association 53 rd Annual Meeting. American Burn Association. Challenging Situations: The Complex Adult.

2021 April	American Burn Association 53rd Annual Meeting, American Burn Association. Understanding the ABA Guidelines for Management of Acute Pain
2021 August	Northern California Society of Critical Care Medicine. Webinar. Pediatric Burns: What comes next?
2021 October	Shock Society Annual Meeting. Virtual. Moderator of Burn Session.
2022 April	American Burn Association 54th Annual Meeting, American Burn Association, Las Vegas, NV. Moving Beyond the ABA Acute Burn Pain Guidelines: What Do We Need to Know, and How Do We Learn It? Course Director.
2022 November	Gary F. Purdue Memorial Lectureship, UT Southwestern, Dallas, TX. Are the Elderly just "Big" Adults?
2023 March	MedStar Washington Hospital Center Multidisciplinary Seminar Series Washington D.C., Substance Use Disorder in a Burn Population.
2023 May	American Burn Association 55 th Annual Meeting, American Burn Association, Dallas, TX. Pro/Con Debate: Enhanced Recovery After Surgery.
2023 December	American Burn Association, Burn Surgeon Forum, Charleston, SC. Advancements in Pediatric Burn Care.
2023 December	Grady Hospital Trauma Grand Rounds, Atlanta, GA. Preparing for the Silver Tsunami: Burn Surgery in an Aging World.

Conference Presentations

2009 April	Surgical Infection Society 29th Annual Meeting, Surgical Infection Society, Chicago, IL. The Pseudomonas Quinolone Sensing signaling molecule, PQS, is involved in intestinal epithelial disruption and apoptosis and plays a major role in lethal gut-derived sepsis following surgical injury. KS Romanowski , O Zaborina, TA Babrowski, A Zaborin, DC Liu, JC Alverdy.
2010 April	Surgical Infection Society 30th Annual Meeting, Surgical Infection Society, Las Vegas, NV. Evidence that lethal gut-derived sepsis due to candida albicans in mice is dependent on the local concentration of phosphate. KS Romanowski , A Zaborin, V Valuckaite, TA Babrowski, D Fink, I Morozova, DC Liu, JB Matthews, O Zaborina, JC Alverdy.
2010	Fifth Academic Surgical Congress, Academic Surgical Congress, San Antonio, TX. <i>Manipulation of pH Can Modify the Protective Effect of Phosphate to Prevent Lethal Gut-Derived Sepsis.</i> KS Romanowski , O Zaborina, A Zaborin, I Morozova, TA Babrowski, V Poroyko, H Fernandez, D Fink, DC Liu, JC Alverdy.
2014 March	American Burn Association 46th Annual Meeting, American Burn Association. <i>Does Race, Gender, Age or Insurance Status Influence Recovery from Burn Injury?</i> KS Romanowski , TL Palmieri, DG Greenhalgh, S Sen.
2014 March	American Burn Association 46th Annual Meeting, American Burn Association. <i>Frailty Score on Admission Predicts Outcomes in Elderly Burn Injury.</i> KS Romanowski , A Barsun, TL Palmieri, DG Greenhalgh, S Sen.

- 2014 March American Burn Association 46th Annual Meeting, American Burn Association. *More Than One-Third of Intubations in Patients Transferred to Burn Centers are Unnecessary.* **KS Romanowski**, TL Palmieri, S Sen, DG Greenhalgh.
- 2015 April American Burn Association 47th Annual Meeting, American Burn Association, Chicago, Illinois. Traumatic Fatalities in Firefighters: An Analysis of the U.S. Fire Administration Database Reviewer. **KS Romanowski**, TL Palmieri, DG Greenhalgh, S Sen.
- 2015 April American Burn Association 47th Annual Meeting, American Burn Association, Chicago, Illinois. Frailty as a predictor of mortality in burn injury is not limited to those over age 65. **KS Romanowski**, E Curtis MD, Eleanor, TL Palmieri, DG Greenhalgh, S Sen.
- 2015 April American Burn Association 47th Annual Meeting, American Burn Association, Chicago, Illinois. Continuous Ketamine Infusion for Pain Control in Pediatric Burns. **KS Romanowski**, TL Palmieri, DG Greenhalgh, S Sen MD.
- 2016 February 4 11th Annual Academic Surgical Congress, Academic Surgical Congress, Jacksonville, Florida. *A Surge in Rope Swing Injuries in Setting of Extreme Drought.* **KS Romanowski**, ES Salcedo, JM Galante, CS Cocanour.
- 2017 March American Burn Association 49th Annual Meeting. American Burn Association. Boston, Massachusetts. Clinical Frailty Scoring is a Predictor of Outcome and Hospital Charges. **KS Romanowski**, J Heard, S Sen.
- 2019 April American Burn Association 51st Annual Meeting. American Burn Association. Las Vegas, Nevada. **K S Romanowski**, P Fuangfa, R D Boutin, S Siddiqui, D Greenhalgh, S Sen, T L Palmieri, Computed Tomography (CT) Measurements of Sarcopenia Predict Length of Stay but not Mortality in Elderly Burn Population, *Journal of Burn Care & Research*, Volume 40, Issue Supplement_1, April 2019, Pages S31–S32, <https://doi.org/10.1093/jbcr/irz013.047>
- 2020 March American Burn Association 52nd Annual Meeting. American Burn Association. Orlando, FL. Management of Acute Pain in the Burn Patient: Reaching a New Guideline. **KS Romanowski**, JS Carson, K Pape, E Bernal, SA Wiechman, DW Carter, S Nitzschke, PI Bhalla, J Litt, B Friedman, JC Jeng, S Sharar, Y Liu, CM Ryan, VC Joe. *Journal of Burn Care & Research* 41 (Supplement_1), S84-S85. **Virtual due to COVID 19**
- 2020 March American Burn Association 52nd Annual Meeting. American Burn Association. Orlando, FL. Major Psychiatric Illness and Drug Dependence Both Influence Burn Outcomes, but Not in the Same Way. **KS Romanowski**, TL Palmieri, S Sen, DG Greenhalgh. *Journal of Burn Care & Research* 41 (Supplement_1), S23-S23. **Virtual due to COVID19**
- 2021 April American Burn Association 53rd Annual Meeting. American Burn Association. Frailty is Not Only a Phenomenon of Elderly Burn Patients. **KS Romanowski**, MJ Grigsby, S Sen, TL Palmieri, DG Greenhalgh. *Journal of Burn Care & Research*, Volume 42, Issue Supplement_1, April 2021, Pages S38–S39.

E. Grant Review

2022	Reviewer for Military Burn Research Program of the Congressionally Directed Medical Research Program
2023	Reviewer for Military Burn Research Program of the Congressionally Directed Medical Research Program

IV. SERVICE

A. Memberships in Professional Organizations

2002 – 2006	American Medical Association
2018 - Present	American Medical Association
2002 - 2006	Chicago Medical Society
2002 - 2006	Illinois State Medical Society
2014 - Present	American Burn Association
2015 - Present	American College of Surgeons
2015 – Present	Society of Critical Care Medicine
2016 – Present	Association of Academic Surgeons
2017 – Present	Association of Women Surgeons
2022 – Present	The Eastern Association for the Surgery of Trauma
2023 – Present	Society of University Surgeons

B. Professional Service, Offices/Positions/Roles Held in Professional Organizations

Offices Held in Professional Organizations

Other Professional Service

National

2004 - 2006	American Medical Association, University of Chicago Delegate to AMA Student Section
2016 - Present	Burns Open Journal, Editorial Board, Member
2017 - Present	American Burn Association, Organization & Delivery of Burn Care Committee, Member
2017 – Present	Journal of Burn Care and Research, Digital Media Editor, Editorial Board, Member
2017 – Present	Association of Women Surgeons, Communication Committee, Member
2018 - Present	American Burn Association, Committee on Elderly Care, Member
2020 - Present	American Burn Association, Education Committee, Member
2020 - Present	Society of Critical Care Medicine, Social Media Committee, Member
2020 – Present	Association of Academic Surgeons, Communications and Technology Committee, Member
2021 – 2022	Association of Academic Surgeons, Communications and Technology Committee, Co-Chair
2021 – Present	Journal of Surgical Research Editorial Board Member

2022 – 2023 Association of Academic Surgeons, Communications and Technology Committee, Chair

2022 – Present Heliyon, Associate Editor, Clinical Research Section

2023 – Present Association of Academic Surgeons 2015 Class Councilor

State

2004 - 2005 Illinois State Medical Society, Delegate to ISMS Student Section

2005 - 2006 Illinois State Medical Society, Student Delegate to the ISMS Physician Section

2005 - 2006 Illinois State Medical Society, University of Chicago Delegate to ISMS Student Section/Student Delegate to the ISMS Physician Section

2003 - 2004 Chicago Medical Society, Midwest Clinical Conference Chair

2004 - 2005 Chicago Medical Society, Vice President, Student Section

2004 - 2005 Illinois State Medical Society, University of Chicago Delegate, Alternate

2002 - 2006 Chicago Medical Society, University of Chicago Delegate to CMS

2005 - 2006 Chicago Medical Society, President, Student Section

2005 - 2006 Chicago Medical Society, Student Representative to the Board of Trustees

2018 – 2020 American College of Surgeons, Northern California Chapter, Membership Committee

2021 – Present American College of Surgeons, Northern California Chapter, YFA Representative

2022 – Present Society of Critical Medicine, Northern California Chapter, Board of Directors Member

C. University, College, Department Service

University Service

2015 - 2016 The Iowa Emergency Medicine Residency Program

2018 – Present Infection Control Committee, Shriners Hospitals for Children Northern California

2019 – Present Blood Utilization Committee, Shriners Hospitals for Children Northern California

2020 – Present Sedation Committee, Shriners Hospitals for Children Northern California

2023 – Present Hospital Quality Committee, Shriners Hospitals for Children Northern California

Collegiate Service

2016 - 2017 Carver College of Medicine Admissions, Interviewer

Department Service

2018 – present Burn QI committee

2018 – present Burn research committee

2018 – present SCC Fellowship CCC committee

2019 – present Infection Control Committee, Shriners Children’s Northern California

2019 – present Sedation Committee, Shriners Children’s Northern California

2021 – 2022 Member of Search Committee for Burn Surgery Position

2021 – 2022 Member of Search Committee for Colorectal Surgery Positions

Other Academic Service

2004 - 2005	American Medical Association, Chicago, Illinois, University of Chicago Alternate Delegate to AMA Student Section
2016	Department of Surgery; University of Iowa Hospitals and Clinics, Iowa City, Iowa, Moderator for Junior Education Conference
2016	Acting Director of the Burn Treatment Center; Department of Surgery; University of Iowa Hospitals and Clinics
2015 - 2017	Acute Care Surgery Research Activity, Iowa City, Iowa, Position of Leader
2015 - 2017	General Surgery Residency, Iowa City, Iowa, Interviewer
2017	Resident Education Committee, Department of Surgery, University of Iowa
2017	Department of Surgery; University of Iowa Hospitals and Clinics, Iowa City, Iowa, Lead for Senior Education Conference
2018 – 2022	General Surgery Residency, University of California, Davis, Interviewer