

Laura Catherine Simko

MD Student, expected graduation Spring 2023

Publications

PUBLICATIONS

- **Geographic Variation in Outcomes After Burn Injury: A Burn Model System National Database Study.** *Annals of plastic surgery*
Espinoza, L. F., Friedstat, J., Faoro, N., Chang, P. H., McMullen, K. A., Simko, L. C., Esselman, P., Holavanahalli, R., Ryan, C. M., Schneider, J. C.
2020
- **An Examination of Follow-up Services Received by Vulnerable Burn Populations: A Burn Model System National Database Study.** *Journal of burn care & research : official publication of the American Burn Association*
Benavides, L., Shie, V., Yee, B., Yelvington, M., Simko, L. C., Wolfe, A. E., McMullen, K., Epp, J., Parry, I., Shon, R., Holavanahalli, R., Herndon, D., Rosenberg, et al
2019
- **Post-Acute Care Setting is Associated With Employment After Burn Injury.** *Archives of physical medicine and rehabilitation*
Espinoza, L. F., Simko, L. C., Goldstein, R., McMullen, K. A., Slocum, C., Silver, J. K., Herndon, D. N., Suman, O. E., Meyer, W. J., Gibran, N. S., Kowalske, K., Zafonte, R., Ryan, et al
2019
- **Investigation into Possible Association of Oxandrolone and Heterotopic Ossification Following Burn Injury** *JOURNAL OF BURN CARE & RESEARCH*
Thorpe, C. R., Ozgurel, S., Simko, L. C., Goldstein, R., Grant, G. G., Pagani, C., Hwang, C., Vasquez, K., Sorkin, M., Vaishampayan, A., Goverman, J., Sheridan, R. L., Friedstat, et al
2019; 40 (4): 398–405
- **Challenges to the Standardization of Trauma Data Collection in Burn, Traumatic Brain Injury, Spinal Cord Injury, and Other Trauma Populations: A Call for Common Data Elements for Acute and Longitudinal Trauma Databases** *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION*
Simko, L. C., Chen, L., Amtmann, D., Gibran, N., Herndon, D., Kowalske, K., Miller, A., Bulger, E., Friedman, R., Wolfe, A., Chung, K. K., Mosier, M., Jeng, et al
2019; 100 (5): 891–98
- **A Comparison of Contracture Severity at Acute Discharge in Patients With and Without Heterotopic Ossification: A Burn Model System National Database Study** *JOURNAL OF BURN CARE & RESEARCH*
Yelvington, M. L., Godleski, M., Lee, A. F., Goverman, J., Herndon, D. N., Suman, O. E., Kowalske, K. J., Holavanahalli, R. K., Gibran, N. S., Esselman, P. C., Simko, L. C., Ryan, C. M., Schneider, et al
2019; 40 (3): 349–54
- **Investigation into Possible Association of Oxandrolone and Heterotopic Ossification Following Burn Injury.** *Journal of burn care & research : official publication of the American Burn Association*
Thorpe, C. R., Ucer Ozgurel, S., Simko, L. C., Goldstein, R., Grant, G. G., Pagani, C., Hwang, C., Vasquez, K., Sorkin, M., Vaishampayan, A., Goverman, J., Sheridan, R. L., Friedstat, et al
2019
- **A comparison of contracture severity at acute discharge in patients with and without heterotopic ossification: A Burn Model System National Database Study.** *Journal of burn care & research : official publication of the American Burn Association*
Yelvington, M., Godleski, M., Lee, A. F., Goverman, J., Herndon, D. N., Suman, O. E., Kowalske, K., Holavanahalli, R., Gibran, N. S., Esselman, P., Simko, L. C., Ryan, C. M., Schneider, et al
2019
- **Head and neck burns are associated with long-term patient-reported dissatisfaction with appearance: A Burn Model System National Database study.** *Burns : journal of the International Society for Burn Injuries*
Sinha, I., Nabi, M., Simko, L. C., Wolfe, A. W., Wiechman, S., Giatsidis, G., Bharadia, D., McMullen, K., Gibran, N. S., Kowalske, K., Meyer, W. J., Kazis, L. E., Ryan, et al

2019

- **Distinct behavioral response of primary motor cortex stimulation in itch and pain after burn injury.** *Neuroscience letters*

Thibaut, A., Ohrtman, E. A., Morales-Quezada, L., Simko, L. C., Ryan, C. M., Zafonte, R., Schneider, J. C., Fregni, F.

2018

- **Social Interactions and Social Activities after Burn Injury: A Life Impact Burn Recovery Evaluation (LIBRE) Study.** *Journal of burn care & research : official publication of the American Burn Association*

Ohrtman, E. A., Shapiro, G. D., Simko, L. C., Dore, E., Slavin, M. D., Saret, C., Amaya, F., Lomelin-Gascon, J., Pengsheng, N., Acton, A., Marino, M., Kazis, L. E., Ryan, et al

2018

- **Fatigue Following Burn Injury: A Burn Model System National Database Study** *JOURNAL OF BURN CARE & RESEARCH*

Simko, L. C., Espinoza, L. F., McMullen, K., Herndon, D. N., Suman, O., Fauerbach, J. A., Kowalske, K., Wiechman, S., Kazis, L. E., Ryan, C. M., Schneider, J. C.

2018; 39 (3): 450–56

- **Challenges to the Standardization of Burn Data Collection: A Call for Common Data Elements for Burn Care** *JOURNAL OF BURN CARE & RESEARCH*

Schneider, J. C., Chen, L., Simko, L. C., Warren, K. N., Brian Phu Nguyen, Thorpe, C. R., Jeng, J. C., Hickerson, W. L., Kazis, L. E., Ryan, C. M.

2018; 39 (2): 201–8

- **Quantifying Contracture Severity at Hospital Discharge in Adults: A Burn Model System National Database Study.** *Journal of burn care & research : official publication of the American Burn Association*

Godleski, M., Lee, A. F., Goverman, J., Herndon, D. N., Suman, O. E., Kowalske, K. J., Holavanahalli, R. K., Gibran, N. S., Esselman, P. C., Simko, L. C., Ryan, C. M., Schneider, J. C.

2018; 39 (4): 604–11

- **Predicting Heterotopic Ossification Early After Burn Injuries A Risk Scoring System** *ANNALS OF SURGERY*

Schneider, J. C., Simko, L. C., Goldstein, R., Shie, V. L., Chernack, B., Levi, B., Jayakumar, P., Kowalske, K. J., Herndon, D. N., Gibran, N. S., Ryan, C. M.

2017; 266 (1): 179–84