

## Matthew Adam Carl Sjöholm

MD Student with Scholarly Concentration in Informatics & Data-Driven  
Medicine / Cancer Biology, expected graduation Spring 2029

### Publications

---

#### PUBLICATIONS

- **Analyzing Tumor Treating Fields (TTFields) therapy concomitantly with checkpoint inhibitors in a GBM mouse model**  
Lee, S., Cho, K., Wu, C., Liu, J., Ha, J., Sjöholm, A., Lim, M., Li, G., Nitta, R.  
AMER ASSOC CANCER RESEARCH.2026
- **Biphasic, time-dependent neutrophil biology in glioblastoma revealed by *in vivo* survival and flow cytometry with single-cell transcriptomic corroboration**  
Abikenari, M., Choi, J., Liu, J., Sjöholm, A., Nageeb, G., Poe, J., Hwa-Lin Bergsneider, B., Tran, A., Bakalov, D., Medikonda, R., Kim, L., Verma, R., Wu, et al  
AMER ASSOC CANCER RESEARCH.2026
- **SPP1-driven immunometabolic reprogramming of tumor-associated neutrophils in glioblastoma**  
Abikenari, M., Choi, J., Medikonda, R., Kim, L., Verma, R., Liu, J., Sjöholm, A., Nageeb, G., Bergsneider, B., Wu, C., Cho, K., Tran, A., Bakalov, et al  
AMER ASSOC CANCER RESEARCH.2026
- **Next-generation immunotherapy biologics for glioblastoma.** *Frontiers in immunology*  
Schonfeld, E., Sjöholm, A., Ha, J., Liu, J., Nageeb, G., Annagiri, S., Kim, L., Choi, J., Lim, M.  
2026; 17: 1775093
- **Immune-Mediated Recurrent Glioblastoma Growth: Insights from a Novel Murine Model**  
Schonfeld, E., Choi, J., Annagiri, S., Kim, L., Ha, J., Liu, J., Sjöholm, A., Lim, J., Lee, S., Lau, C., Cho, K., Verma, R., Lim, et al  
OXFORD UNIV PRESS INC.2025: v219
- **Publicly Available Datasets for Artificial Intelligence in Neurosurgery: A Systematic Review.** *Journal of clinical medicine*  
Chan, B., Kim, B., Schonfeld, E., Nageeb, G., Pant, A., Sjöholm, A., Medikonda, R., Hani, U., Veeravagu, A.  
2025; 14 (16)