Stanford



Ezra Tilahun Yoseph

- MD Student with Scholarly Concentration in Health Services & Policy Research / Surgery, expected graduation Spring 2027
- MBA, expected graduation 2027

Bio

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Investor, Healthcare, Stanford GSB Impact Fund (2025 - present)

PROGRAM AFFILIATIONS

- Knight-Hennessy Scholars

Publications

PUBLICATIONS

- **Reflections in focus: a qualitative Photovoice-informed study on pediatric patient and caregiver hospital experiences.** *BMC pediatrics*
  Ekman, F. K., Torto, N. M., Hu, K., Bowman, C., Fariyike, O. A., Yates, J. J., Payra, S., Khalil, C. B., Yoseph, E. T., Ings, R. M., Reed, R. E., Rodriguez, S. T.
  2026

- **Paired Biomechanical Comparison of Cortical and Traditional Pedicle Screw Constructs Under Cyclic Loading in a Severely Destabilized Lumbar Spine Model.** *Spine*
  Swinford, S. T., Yoseph, E. T., Johnston, T. R., Koltsov, J., Behn, A. W., Joseph, Y. D., Alamin, T. F.
  2025

- **Pregnancy-Related Spinal Biomechanics: A Review of Low Back Pain and Degenerative Spine Disease.** *Bioengineering (Basel, Switzerland)*
  Yoseph, E. T., Taiwo, R., Kiapour, A., Touponse, G., Massaad, E., Theologitis, M., Wu, J. Y., Williamson, T., Zygourakis, C. C.
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- **A Novel Mouse Model for Cerebral Inflammatory Demyelination in X-Linked Adrenoleukodystrophy: Insights into Pathogenesis and Potential Therapeutic Targets.** *Annals of neurology*
  Hashemi, E., Srivastava, I. N., Aguirre, A., Yoseph, E. T., Kaushal, E., Awani, A., Ryu, J. K., Akassoglou, K., Talebian, S., Chu, P., Pisani, L., Musolino, P., Steinman, et al
  2024

- **Provider's exposure to diversity contributes to socioeconomic disparities in lumbar and cervical fusion outcomes.** *World neurosurgery: X*
  Touponse, G., Malacon, K., Li, G., Yoseph, E., Han, S., Zygourakis, C.
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- **Gender Differences in Electronic Health Record Usage Among Surgeons.** *JAMA network open*
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- **Analyzing Large Language Models' Responses to Common Lumbar Spine Fusion Surgery Questions: A Comparison Between ChatGPT and Bard.** *Neurospine*
  Lang, S. P., Yoseph, E. T., Gonzalez-Suarez, A. D., Kim, R., Fatemi, P., Wagner, K., Maldaner, N., Stienen, M. N., Zygourakis, C. C.
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- **Patient perspectives on AI: a pilot study comparing large language model and physician-generated responses to routine cervical spine surgery questions** *Artificial Intelligence Surgery*
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- **A Novel Mouse Model for Cerebral Inflammatory Demyelination in X-Linked Adrenoleukodystrophy: Insights into Pathogenesis and Potential Therapeutic Targets** *Annals of Neurology*
  Hashemi, E., Srivastava, I., Aguirre, A., Yoseph, E. T., Van Haren, K. P.
  2024
- **A Novel Mouse Model of Cerebral Demyelination in X-Linked Adrenoleukodystrophy Highlights NLRP3 Activation in Lesion Pathogenesis**
  Srivastava, I., Van Haren, K., Hashemi, E., Kaushal, E., Han, M., Lund, T., Bonkowsky, J., Yoseph, E.
  WILEY.2022: S174
- **Visualizing Sphingosine-1-Phosphate Receptor 1(S1P1) Signaling During Central Nervous System De- and Remyelination.** *Cellular and molecular neurobiology*
  Hashemi, E., Yoseph, E., Tsai, H., Moreno, M., Yeh, L., Mehta, S. B., Kono, M., Proia, R., Han, M. H.
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- **Examining Healthcare Workers' Perspectives Concerning Medical Equipment Availability in Three Ethiopian Hospitals: A Qualitative Pilot Study.** *Cureus*
  Kebede, E., Yoseph, E., Asaye, H., Mulate, B.
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