

EDUCATION

University of Wisconsin-Madison (Madison, Wisconsin, USA)	08/2009 - 05/2013
<ul style="list-style-type: none"> ● Doctor of Medicine (MD). 	
Harvard University (Cambridge, Massachusetts, USA)	01/2005 - 06/2007
<ul style="list-style-type: none"> ● Bachelor in Arts in Biochemical Sciences with Honors. 	
Massachusetts Institute of Technology (Cambridge, Massachusetts, USA)	08/2003 - 12/2004
<ul style="list-style-type: none"> ● Transferred to Harvard University in February 2005. 	

POST-GRADUATE TRAINING

Cedars-Sinai Medical Center, Department of Anesthesiology (Los Angeles, California, USA)	07/2017 - 07/2018
<ul style="list-style-type: none"> ● Completed an ACGME-approved fellowship in Pain Management. ● Comprehensive training includes advanced surgical and procedural expertise with pain procedures, medical management of chronic and acute pain, addiction and sleep medicine, and hospice and cancer care. 	
Harbor-UCLA, Department of Anesthesiology (Torrance, California, USA)	07/2014 - 06/2017
<ul style="list-style-type: none"> ● Completed an ACGME-approved residency in Anesthesiology. 	
Harbor-UCLA, Department of Surgery (Torrance, California, USA)	06/2013 - 06/2014
<ul style="list-style-type: none"> ● Completed an ACGME-approved internship in General Surgery. 	

PROFESSIONAL APPOINTMENTS

Koorosh Joshua Elihu M.D., Elihu Institute for Pain Management (Los Angeles, California, USA)	11/2018 - Present
<ul style="list-style-type: none"> ● Pain Management Physician, Private Practice. 	
Cedar-Sinai Medical Center (Los Angeles, California, USA)	07/2017 - 07/2018
<ul style="list-style-type: none"> ● Attending anesthesiologist. 	

LICENSES AND CERTIFICATIONS

Diplomate of the American Board of Anesthesiology	
<ul style="list-style-type: none"> ● Anesthesiology Board Certification Issued 09/12/2019; Expires 12/31/2029 ● Subspecialty Pain Medicine Board Certification Issued 09/12/2020; Expires 12/31/2030 	
Diplomate of the American Board of Pain Medicine: Board Certification Issued 09/22/2020; Expires 12/31/2030	
Qualified Medical Evaluators (QME): qualified physician certified by the Division of Workers' Compensation - Medical Unit to examine injured workers to evaluate disability and write medical-legal reports.	
State of California Physician and Surgeon License: A133689; Issued 12/14/2014; Expires 05/31/2024	
DEA Registration Number: FE6723692; Issued 08/20/2023; Expires 08/31/2026	
California Department of Health, X-ray Supervisor and Operator License: RHC00204455, Expires 02/28/2023	

RESEARCH EXPERIENCE

Harbor-UCLA, Division of Regional Anesthesiology	07/2016 – 09/2017
<ul style="list-style-type: none"> ● Evaluated the analgesic efficacy of TAP blocks with ultrasound guidance in patients undergoing total abdominal hysterectomy (TAH). ● This work was presented to the American Society of Regional Anesthesia and Pain Medicine. 	
Harbor-UCLA, Division of Pain Management	12/2015 - 09/2017
<ul style="list-style-type: none"> ● Conducted a prospective study to assess the analgesic effects of stellate ganglion blocks in patients undergoing open reduction of upper extremity distal radial fractures. ● This work was presented to the American Society of Regional Anesthesia and Pain Medicine. 	

University of Wisconsin-Madison, Department of Human Oncology

09/2012 - 05/2013

- Reviewed demographic, tumor and treatment characteristics that impact outcomes in Kaposi's Sarcoma and correlated these findings to the immunohistochemical expression of proteins involved in tumor pathobiology.

Children's Hospital Los Angeles, Department of Surgery

06/2010 - 09/2010

- Investigated differences in the effectiveness of gait analysis in influencing pediatric orthopedic surgical treatments.
- This work was presented to the *Gait and Clinical Movement Analysis Society* and was published in *Gait Posture*.

California Institute of Technology, Department of Biology

09/2007 - 06/2008

- Investigated the gene regulatory network that controls early T-cell development from hematopoietic stem-cells by reverse engineering the genetic network of the stem-cell to lymphocyte transition.
- This work was presented to *The International Conference on Lymphopoiesis* and published twice in *The Journal of Immunology*.

Children's Hospital Boston and the Harvard Stem Cell Institute

05/2005 - 05/2007

- Studied the function of methyltransferases in embryonic stem-cells by using small hairpin RNA to create knockdown models and analyze DNA methylation levels at imprinted loci.
- Research resulted in an Undergraduate Honors Thesis and was featured in *The Harvard Science Review*.

PUBLICATIONS, ABSTRACTS AND PRESENTATION

- Elihu, K, & Wu, J, & Cho, D. (2016). *Peri-operative Analgesia With a Stellate Ganglion Block For Upper Extremity Surgery*. Poster presented at: American Society of Regional Anesthesia and Pain Management for presentation at the 40th Annual Regional Anesthesiology and Acute Pain Medicine Meeting; New Orleans, LA.
- Elihu, K, & Tran, Q, & Steffens, Z. (2016). *Full cardiopulmonary arrest during ERCP: A case report of systemic air embolism with full recovery*. Poster presented at: 54th Annual Western Anesthesia Residents' Conference; San Francisco, CA.
- Elihu, K, & Cho, D. (2015). *Masseter rigidity following induction of general anesthesia with fentanyl and propofol*. Poster presented at: 53rd Annual Western Anesthesia Residents' Conference; Seattle, WA.
- Scripture-Adams, D, & Damle, D, & Li, L, & Elihu, K, & Qin, S, & Arias, A, & Butler, R, & Champhekar, A, & Zhang, J, & Rothenberg, E. *GATA-3 Dose-Dependent Checkpoints in Early T Cell Commitment*. *Journal of Immunology*. 2014, Oct; 193(7): 3470-3491. Pub Status: Published.
- Wren, T, & Elihu, K, & Mansuer, S, & Rethlefsen, S, & Ryan, D, & Smith, M, & Kay, R. *Difference in Implementation of Gait Analysis Recommendations Based on Affiliation with a Gait Laboratory*. *Gait Posture*. 2013, Feb; 37(2): 206-209. Pub Status: Published.
- Elihu, K, & Smith, M, & Rethlefsen, S, & Wren, T. (2011). *Adherence to Gait Analysis Recommendations Based on Surgeons' Affiliation with the Gait Laboratory*. Poster presented at: University of Wisconsin School of Medicine and Public Health Shapiro Research Forum; Madison, WI.
- Elihu, K, & Smith, M, & Rethlefsen, S, & Wren T. (2011). *Differences in adherence to gait analysis recommendations based on surgeons affiliation with the gait laboratory*. Oral Presentation presented at: 16th Annual Meeting of the Gait and Clinical Movement Analysis Society; Bethesda, MD.
- Scripture-Adams, D, & Arias, A, & Elihu, K, & Ho, I, & Rothenberg, E. (2010). *Extreme GATA-3 dose dependence in early T cell development*. Oral Presentation presented at: 97th Annual Meeting of the American Association of Immunologists; Baltimore, MD.
- Scripture-Adams, D, & Arias, A, & Elihu, K, & Ho, I & Rothenberg, E. *Extreme GATA-3 dose dependence in early T cell development*. *Journal of Immunology*. 2010, Apr; 184(36): 28. Pub Status: Published.
- Scripture-Adams, D, & Elihu, K, & Rothenberg, E. (2008). *Reduction of Gata-3 blocks T developmental progression at the DN2/DN3 transition*. Poster presented at: ThymUS 2008 International Conference on Lymphopoiesis, T cell differentiation and Immune Reconstitution; San Juan, PR.

LANGUAGE FLUENCY

- English (Native/functionally native), Persian (Advanced), Spanish (Fair).