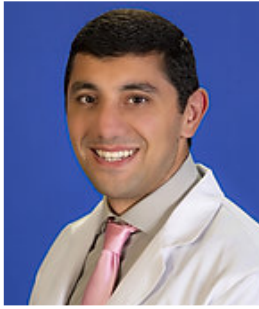




Samer Albahra, M.D.

Philosophy of Care	Provide the best care possible to all his patients.
Clinical Interests	Dr. Albahra is a clinical pathologist with informatics and machine learning expertise. His clinical areas of interest are clinical chemistry, toxicology, and clinical informatics.
Research/Academic Interests	Dr. Albahra has an extensive background in software engineering and machine learning to create tools that improve patient care.
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Fellowships	Clinical Informatics, UC Davis, Sacramento CA 2019-2021
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Professional Memberships	American Association for Clinical Chemistry American Medical Association (AMA) American Medical Informatics Association American Society for Clinical Pathology College of American Pathologists
Select Recent Publications	Rashidi HH, Tran N, Albahra S, Dang LT. Machine learning in health care and laboratory medicine: General overview of supervised learning and Auto-ML. Int J Lab Hematol. 2021 Jul;43 Suppl 1:15-22. doi:10.1111/ijlh.13537. PMID:34288435.



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Rashidi HH, Makley A, Palmieri TL, Albahra S, Loegering J, Fang L, Yamaguchi K, Gerlach T, Rodriquez D, Tran NK. Enhancing Military Burn- and Trauma-Related Acute Kidney Injury Prediction Through an Automated Machine Learning Platform and Point-of-Care Testing. *Arch Pathol Lab Med*. 2021 Mar 1;145(3):320-326. doi:10.5858/arpa.2020-0110-OA. PMID:33635951.

Jen KY, Albahra S, Yen F, Sageshima J, Chen LX, Tran N, Rashidi HH. Automated En Masse Machine Learning Model Generation Shows Comparable Performance as Classic Regression Models for Predicting Delayed Graft Function in Renal Allografts. *Transplantation*. 2021 Feb 4. doi: 10.1097/TP.0000000000003640. Epub ahead of print. PMID:33560727.

Tran NK, Albahra S, Pham TN, et al. Novel application of an automated-machine learning development tool for predicting burn sepsis: proof of concept. *Sci Rep*. 2020 Jul;10(1):12354. doi: 10.1038/s41598-020-69433-w.

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