

Stanford



Andre Kumar MD, MEd

Clinical Assistant Professor, Medicine

CLINICAL OFFICES

- **Hospitalist for Stanford Medical Center**

500 Pasteur Dr

Stanford, CA 94305

Tel (650) 723-4000

Fax (650) 723-8596

Bio

BIO

Andre Kumar earned his MD degree from Tulane University in New Orleans, Louisiana. He completed his residency and chief residency in internal medicine at Stanford University. He is currently a clinical assistant professor in the Stanford Division of Hospital Medicine.

Dr. Kumar is passionate about medical education and how to improve physician training. He earned a Master's in Education from Stanford University (2019) and is a 2019-2020 fellow for the Rathmann Medical Education Fellowship. His educational interests include educational technology, curriculum design, and leveraging educational outcomes research to improve curricula. His professional interests include clinical reasoning, bedside ultrasonography, and the doctor-patient relationship. As a resident, he developed the Stanford Hospitalist Advanced Practice and Education (SHAPE) Program, which was the first resident-run hospitalist training track in the country. He currently serves as the director for the SHAPE Program, as well as co-director for the Advanced Clinical Skills course in the Stanford School of Medicine. He is currently the PI for one of the largest randomized-controlled educational studies on the medical campus.

List of pubmed articles: <https://www.ncbi.nlm.nih.gov/pubmed/?term=andre+kumar>

CLINICAL FOCUS

- Internal Medicine
- Hospital Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine

ADMINISTRATIVE APPOINTMENTS

- Clinical Assistant Professor, Division of General Medical Disciplines, (2018- present)
- Director, Medicine Consult Rotation, (2018- present)
- Course Co-Director, Advanced Clinical Skills, (2017- present)
- Chief Resident, Stanford Internal Medicine Residency Program, (2016-2017)

- Director, SHAPE Program, (2014- present)

HONORS AND AWARDS

- David A Ryland Clinical Teaching Award, Stanford University Department of Medicine (2018)
- Henry J. Kaiser Foundation Award for Excellence in Teaching, Stanford University School of Medicine (2018)
- Award for Humanism & Excellence in Teaching, Arnold P. Gold Foundation (2017)
- Resident Teacher of the Year, Stanford Internal Medicine Residency Program (2016)
- Resident Teacher of the Year, Stanford Internal Medicine Residency Program (2015)
- Johns Hopkins National Housestaff Research Award, Johns Hopkins School of Medicine (2015)
- Julian Wolfsohn Award, Stanford Internal Medicine Residency Program (2014)
- Medical Jeopardy 1st Place, California ACP Chapter (2015)
- C. Thorpe Ray Internal Medicine Society Award, Tulane University School of Medicine (2013)
- Harold C. Cummins Award, Tulane University School of Medicine (2013)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- President, Society of Hospital Medicine Bay Area Chapter (2019 - present)

PROFESSIONAL EDUCATION

- Residency: Stanford University Internal Medicine Residency (2016) CA
- Medical Education: Tulane University School of Medicine Registrar (2013) LA
- Master of Education, Stanford University , Education (2019)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2016)
- Chief Residency, Stanford University , Internal Medicine
- Residency, Stanford University , Internal Medicine
- BS, University of Nevada , Biology

Research & Scholarship

CLINICAL TRIALS

- Learning Outcomes With Point-of-Care Ultrasound, Not Recruiting

Publications

PUBLICATIONS

- **Evaluation of Trainee Competency with Point-of-Care Ultrasonography (POCUS): a Conceptual Framework and Review of Existing Assessments.** *Journal of general internal medicine*
Kumar, A., Kugler, J., Jensen, T.
2019
- **Duty-Hour Flexibility Trial in Internal Medicine** *NEW ENGLAND JOURNAL OF MEDICINE*
Kumar, A., Chi, J.
2018; 379 (3): 300
- **The Role of Technology in the Bedside Encounter.** *The Medical clinics of North America*
Kumar, A., Liu, G., Chi, J., Kugler, J.
2018; 102 (3): 443–51
- **To Cure Sometimes, to Relieve Often, to Comfort Always.** *JAMA internal medicine*

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- Kumar, A., Allaudeen, N.
2016; 176 (6): 731–32
- **Preparing to take the USMLE Step 1: a survey on medical students' self-reported study habits** *POSTGRADUATE MEDICAL JOURNAL*
Kumar, A. D., Shah, M. K., Maley, J. H., Evron, J., Gyftopoulos, A., Miller, C.
2015; 91 (1075): 257-261
 - **Evaluation of Trainee Competency with Point-of-Care Ultrasonography (POCUS): a Conceptual Framework and Review of Existing Assessments** *JOURNAL OF GENERAL INTERNAL MEDICINE*
Kumar, A., Kugler, J., Jensen, T.
2019; 34 (6): 1025–31
 - **CMS Billing Guidelines and Student Documentation: a New Era or New Burden?** *JOURNAL OF GENERAL INTERNAL MEDICINE*
Kumar, A., Chi, J.
2019; 34 (4): 634–35
 - **Thrombophilia testing in the inpatient setting: impact of an educational intervention.** *BMC medical informatics and decision making*
Kwang, H., Mou, E., Richman, I., Kumar, A., Berube, C., Kaimal, R., Ahuja, N., Harman, S., Johnson, T., Shah, N., Witteles, R., Harrington, R., Shieh, et al
2019; 19 (1): 167
 - **A high value care curriculum for interns: a description of curricular design, implementation and housestaff feedback.** *Postgraduate medical journal*
Hom, J., Kumar, A., Evans, K. H., Svec, D., Richman, I., Fang, D., Smeraglio, A., Holubar, M., Johnson, T., Shah, N., Renault, C., Ahuja, N., Witteles, et al
2017
 - **Magnitude of Potentially Inappropriate Thrombophilia Testing in the Inpatient Hospital Setting.** *Journal of hospital medicine*
Mou, E., Kwang, H., Hom, J., Shieh, L., Kumar, A., Richman, I., Berube, C.
2017; 12 (9): 735–38
 - **The Illness of Present Histories.** *Academic medicine : journal of the Association of American Medical Colleges*
Kumar, A. D., Chi, J.
2017; 92 (4): 434–35
 - **A resident-created hospitalist curriculum for internal medicine housestaff.** *Journal of hospital medicine*
Kumar, A., Smeraglio, A., Witteles, R., Harman, S., Nallamshetty, S., Rogers, A., Harrington, R., Ahuja, N.
2016; 11 (9): 646-649
 - **Incidence and financial impact of inappropriate thrombophilia testing in the inpatient hospital setting: a retrospective analysis.** *Blood*
Mou, E., Kwang, H., Hom, J., Shieh, L., Ahuja, N., Harman, S., Johnson, T., Kumar, A., Shah, N., Witteles, R., Berube, C.
2016; 128: 2330
 - **Troubleshooting the NIHSS: question-and-answer session with one of the designers** *INTERNATIONAL JOURNAL OF STROKE*
Martin-Schild, S., Siegler, J. E., Kumar, A. D., Lyden, P.
2015; 10 (8): 1284-1286
 - **Persistent Leukocytosis-Is this a Persistent Problem for Patients with Acute Ischemic Stroke?** *JOURNAL OF STROKE & CEREBROVASCULAR DISEASES*
Boehme, A. K., Kumar, A. D., Lysterly, M. J., Gillette, M. A., Siegler, J. E., Albright, K. C., Beasley, T. M., Martin-Schild, S.
2014; 23 (7): 1939-1943
 - **Infections Present on Admission Compared with Hospital-Acquired Infections in Acute Ischemic Stroke Patients** *JOURNAL OF STROKE & CEREBROVASCULAR DISEASES*
Boehme, A. K., Kumar, A. D., Dorsey, A. M., Siegler, J. E., Aswani, M. S., Lysterly, M. J., Monlezun, D. J., George, A. J., Albright, K. C., Beasley, T. M., Martin-Schild, S.
2013; 22 (8): E582-E589
 - **Leukocytosis in Patients with Neurologic Deterioration after Acute Ischemic Stroke is Associated with Poor Outcomes** *JOURNAL OF STROKE & CEREBROVASCULAR DISEASES*
Kumar, A. D., Boehme, A. K., Siegler, J. E., Gillette, M., Albright, K. C., Martin-Schild, S.
2013; 22 (7): E111-E117
 - **Identification of Modifiable and Nonmodifiable Risk Factors for Neurologic Deterioration after Acute Ischemic Stroke** *JOURNAL OF STROKE & CEREBROVASCULAR DISEASES*
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Siegler, J. E., Boehme, A. K., Kumar, A. D., Gillette, M. A., Albright, K. C., Beasley, T. M., Martin-Schild, S.
2013; 22 (7): E207-E213

- **What Change in the National Institutes of Health Stroke Scale Should Define Neurologic Deterioration in Acute Ischemic Stroke?** *JOURNAL OF STROKE & CEREBROVASCULAR DISEASES*

Siegler, J. E., Boehme, A. K., Kumar, A. D., Gillette, M. A., Albright, K. C., Martin-Schild, S.
2013; 22 (5): 675-682