



Kevin Michael Alexander

- Instructor, Cardiovascular Institute
- Instructor, Medicine

CLINICAL OFFICES

- **Cardiovascular Medicine**

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Bio

CLINICAL FOCUS

- Cardiovascular Disease

ACADEMIC APPOINTMENTS

- Instructor, Cardiovascular Institute
- Instructor, Medicine

HONORS AND AWARDS

- Sarnoff Cardiovascular Research Fellowship, Sarnoff Cardiovascular Foundation (2009-2011)
- Gertrude M and Ezra M. Eisen Prize for Cardiovascular Research, University of Pennsylvania (2011)
- ASPIRE Transthyretin Amyloidosis Competitive Research Grant, Pfizer (2017)
- Carl Storm Underrepresented Minority Fellowship, Gordon Research Conference (2017)
- Thomas W. Smith Fellowship in Heart Failure, Brigham and Women's Hospital (2017)
- Loan Repayment Program Award, National Institutes of Health (2017-2019, 2019-2020)
- Presidential Travel Award, International Society of Amyloidosis (2018)
- Fellow, American College of Cardiology (2019)
- Harold Amos Medical Faculty Development Program Award, American Heart Association (2019)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Alumni Committee, Sarnoff Cardiovascular Research Foundation (2017 - 2019)
- Co-Chair, Diversity and Inclusion Committee, California Chapter, American College of Cardiology (2018 - present)
- Editorial Board, Circulation Research (2019 - present)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Advanced Heart Failure and Transplant Fellowship (2019) CA

- Fellowship: Brigham and Women's Hospital Cardiovascular Disease Fellowship (2018) MA
- Board Certification: Cardiovascular Disease, American Board of Internal Medicine (2017)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2014)
- Residency: Johns Hopkins Hospital Internal Medicine Residency (2014) MD
- Medical Education: Perelman School of Medicine University of Pennsylvania (2011) PA
- Board Certification, American Board of Internal Medicine , Cardiovascular Disease (2017)
- Board Certification, American Board of Internal Medicine , Internal Medicine (2014)
- Fellowship, Stanford Health Care , Advanced Heart Failure and Transplant Cardiology (2019)
- Fellowship, Brigham and Women's Hospital , Cardiovascular Medicine (2017)
- Residency, Johns Hopkins Hospital , Internal Medicine (2014)
- M.D., University of Pennsylvania (2011)
- B.S., Yale University , Molecular Biophysics and Biochemistry (2006)

LINKS

- Twitter: <https://twitter.com/KMAlexanderMD>
- Stanford Amyloid Center: <http://med.stanford.edu/amyloidcenter.html>
- Stanford Cardiovascular Institute: <http://med.stanford.edu/cvi.html>

Publications

PUBLICATIONS

- **Diagnosis and Treatment of Cardiac Amyloidosis Related to Plasma Cell Dyscrasias.** *Cardiology clinics*
Alexander, K. M., Evangelisti, A., Witteles, R. M.
2019; 37 (4): 487–95
- **Emerging Therapies for Transthyretin Cardiac Amyloidosis.** *Current treatment options in cardiovascular medicine*
Alexander, K. M., Evangelisti, A., Witteles, R. M.
2019; 21 (8): 40
- **Trends and causes of hospitalizations in patients with amyloidosis.** *Amyloid : the international journal of experimental and clinical investigation : the official journal of the International Society of Amyloidosis*
Patil, N., Arora, S., Qamar, A., Strassle, P. D., Alexander, K. M., Fatima, A., Maurer, M. S., Grodin, J. L., Pandey, A.
2019: 1–2
- **True, true unrelated? Coexistence of Waldenstrom's macroglobulinemia and cardiac transthyretin Amyloidosis.** *Haematologica*
Singh, A., Geller, H. I., Alexander, K. M., Padera, R. F., Mitchell, R. N., Dorbala, S., Castillo, J. J., Falk, R. H.
2018
- **Mortality from Heart Failure and Dementia in the United States: CDC WONDER 1999-2016.** *Journal of cardiac failure*
Vuong, J. T., Jacob, S. A., Alexander, K. M., Singh, A., Liao, R., Desai, A. S., Dorbala, S.
2018
- **Stage A Heart Failure: Identification and Management of Heart Failure Risk Factors** *Encyclopedia of Cardiovascular Research and Medicine*
Alexander, K. M., Nayor, M.
2018: 446–455
- **Randomized Evaluation of Heart Failure With Preserved Ejection Fraction Patients With Acute Heart Failure and Dopamine: The ROPA-DOP Trial.** *JACC. Heart failure*
Sharma, K., Vaishnav, J., Kalathiya, R., Hu, J. R., Miller, J., Shah, N., Hill, T., Sharp, M., Tsao, A., Alexander, K. M., Gupta, R., Montemayor, K., Kovell, et al
2018

- **Geographic Disparities in Reported US Amyloidosis Mortality From 1979 to 2015: Potential Underdetection of Cardiac Amyloidosis.** *JAMA cardiology*
Alexander, K. M., Orav, J., Singh, A., Jacob, S. A., Menon, A., Padera, R. F., Kijewski, M. F., Liao, R., Di Carli, M. F., Laubach, J. P., Falk, R. H., Dorbala, S.
2018
- **Association Between Ruptured Distal Biceps Tendon and Wild-Type Transthyretin Cardiac Amyloidosis.** *JAMA*
Geller, H. I., Singh, A., Alexander, K. M., Mirto, T. M., Falk, R. H.
2017; 318 (10): 962–63
- **Novel pharmacotherapies for cardiac amyloidosis.** *Pharmacology & therapeutics*
Alexander, K. M., Singh, A., Falk, R. H.
2017; 180: 129–38
- **Phosphorylation of Src by phosphoinositide 3-kinase regulates beta-adrenergic receptor-mediated EGFR transactivation.** *Cellular signalling*
Watson, L. J., Alexander, K. M., Mohan, M. L., Bowman, A. L., Mangmool, S., Xiao, K., Naga Prasad, S. V., Rockman, H. A.
2016; 28 (10): 1580-1592
- **AL (Light-Chain) Cardiac Amyloidosis: A Review of Diagnosis and Therapy.** *Journal of the American College of Cardiology*
Falk, R. H., Alexander, K. M., Liao, R., Dorbala, S.
2016; 68 (12): 1323-1341
- **V122I TTR Cardiac Amyloidosis in Patients of African Descent: Recognizing a Missed Disease or the Dog That Didn't Bark?** *CIRCULATION-HEART FAILURE*
Alexander, K. M., Falk, R. H.
2016; 9 (9)
- **Grim Messenger: Virchow's Node Presenting with Virchow's Triad** *AMERICAN JOURNAL OF MEDICINE*
Alexander, K. M., Vaduganathan, M., Qamar, A., Gerhard-Herman, M. D.
2016; 129 (9): 948-951
- **Response by Alexander et al to Letters Regarding Article, "A Shocking Development in a Young Male Athlete With Chest Pain"** *CIRCULATION*
Alexander, K. M., Veillet-Chowdhury, M. R., Macintyre, C. J., Loscalzo, J., Bhatt, D. L.
2016; 134 (4): E22-E23
- **Utility of multimodality imaging in myopericarditis with aortitis.** *Journal of nuclear cardiology*
Qamar, A., Veeranna, V., Fatima, A., Alexander, K. M., Di Carli, M. F., Bonaca, M. P., Steigner, M., Dorbala, S.
2016: -?
- **A Shocking Development in a Young Male Athlete With Chest Pain** *CIRCULATION*
Alexander, K. M., Veillet-Chowdhury, M. R., Macintyre, C. J., Loscalzo, J., Bhatt, D. L.
2016; 133 (8): 756-763
- **Mechanical circulatory support for advanced heart failure.** *Current treatment options in cardiovascular medicine*
Patel, C. B., Alexander, K. M., Rogers, J. G.
2010; 12 (6): 549-565
- **A V3 Loop-Dependent gp120 Element Disrupted by CD4 Binding Stabilizes the Human Immunodeficiency Virus Envelope Glycoprotein Trimer** *JOURNAL OF VIROLOGY*
Xiang, S., Finzi, A., Pacheco, B., Alexander, K., Yuan, W., Rizzuto, C., Huang, C., Kwong, P. D., Sodroski, J.
2010; 84 (7): 3147-3161