

# Stanford

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## Allison Peng

- Affiliate, Dean's Office Operations - Dean Other
- Resident in Medicine

### Bio

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#### BIO

Interested in cardiovascular imaging, preventive cardiology

#### CLINICAL FOCUS

- Residency

#### INSTITUTE AFFILIATIONS

- Member, Cardiovascular Institute

#### HONORS AND AWARDS

- 2023 Stanford Cardiovascular Institute Manuscript Award, Stanford Cardiovascular Institute, Stanford University (2023)
- Stanford Cardiovascular Institute Travel Award, Stanford Cardiovascular Institute, Stanford University (5/2023)
- 2019 Honorable Mention: Trainee-Authored Letter to the Editor, Journal: Academic Medicine
- Top Downloaded Paper of 2018-2019, Journal of Clinical Hypertension
- Medical Student Research Award Scholarship, Johns Hopkins University School of Medicine (6/2018 - 8/2018)
- Outstanding Student Service Award and Scholarship in Industrial Engineering and Operations Research, Columbia University (5/2017)
- Summa Cum Laude, Class of 2017 Latin Honors (awarded to no more than 5% of the graduating class), Columbia University
- Tau Beta Pi, National Engineering Honors Society, Columbia University
- Dean's List, Columbia University (Fall 2013 - Spring 2017)
- Poster of Distinction Award, American Transplant Congress, Boston, MA (6/2016)

#### PROFESSIONAL EDUCATION

- MD, Johns Hopkins University School of Medicine (2021)
- BS, Columbia University in the City of New York , School of Engineering, Major in Operations Research, Minor in Entrepreneurship (2017)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research interests are in preventive cardiology and cardiovascular imaging, and in particular coronary artery calcium. I am also interested in the intersection of radiology and biomedical data science with the goals of improving detection of subclinical ASCVD, stratification of cardiovascular risk, and implementation of equitable population-wide preventive intervention.

## Publications

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### PUBLICATIONS

- **Association of Coronary Artery Calcium Detected by Routine Ungated CT Imaging With Cardiovascular Outcomes.** *Journal of the American College of Cardiology*  
Peng, A. W., Dudum, R., Jain, S. S., Maron, D. J., Patel, B. N., Khandwala, N., Eng, D., Chaudhari, A. S., Sandhu, A. T., Rodriguez, F.  
2023; 82 (12): 1192-1202
- **Very High Coronary Artery Calcium ( $\geq 1000$ ) and Association With Cardiovascular Disease Events, Non-Cardiovascular Disease Outcomes, and Mortality Results From MESA** *CIRCULATION*  
Peng, A. W., Dardari, Z. A., Blumenthal, R. S., Dzaye, O., Obisesan, O. H., Iftekhar Uddin, S. M., Nasir, K., Blankstein, R., Budoff, M. J., Bodker Mortensen, M., Joshi, P. H., Page, J., Blaha, et al  
2021; 143 (16): 1571-1583
- **Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With CAC  $\geq 1,000$  Results From the CAC Consortium** *JACC-CARDIOVASCULAR IMAGING*  
Peng, A. W., Mirbolouk, M., Orimoloye, O. A., Osei, A. D., Dardari, Z., Dzaye, O., Budoff, M. J., Shaw, L., Miedema, M. D., Rumberger, J., Berman, D. S., Rozanski, A., Al-Mallah, et al  
2020; 13 (1): 83-93
- **OPPORTUNISTIC SCREENING OF INCIDENTAL CORONARY ARTERY CALCIUM WITH DEEP-LEARNING ALGORITHM ON NON-ECG GATED CHEST CT IMAGING AND ASSOCIATION WITH CARDIOVASCULAR EVENTS AND MORTALITY**  
Peng, A., Dudum, R., Maron, D., Sandhu, A., Rodriguez, F.  
ELSEVIER SCIENCE INC.2023: 2123
- **Coronary artery calcium scores indicating secondary prevention level risk: Findings from the CAC consortium and FOURIER trial.** *Atherosclerosis*  
Dzaye, O., Razavi, A. C., Michos, E. D., Mortensen, M. B., Dardari, Z. A., Nasir, K., Osei, A. D., Peng, A. W., Blankstein, R., Page, J. H., Blaha, M. J.  
2022; 347: 70-76
- **Response by Peng et al to Letter Regarding Article, "Very High Coronary Artery Calcium (#1000) and Association With Cardiovascular Disease Events, Non-Cardiovascular Disease Outcomes, and Mortality: Results From MESA".** *Circulation*  
Peng, A. W., Dardari, Z. A., Blaha, M. J.  
2021; 144 (17): e275-e276
- **Effects of the DASH Diet and Sodium Intake on Bloating: Results From the DASH-Sodium Trial** *AMERICAN JOURNAL OF GASTROENTEROLOGY*  
Peng, A. W., Juraschek, S. P., Appel, L. J., Miller, E. R., Mueller, N. T.  
2019; 114 (7): 1109-1115
- **Effects of sodium intake on postural lightheadedness: Results from the DASH-sodium trial** *JOURNAL OF CLINICAL HYPERTENSION*  
Peng, A. W., Appel, L. J., Mueller, N. T., Tang, O., Miller, E. R., Juraschek, S. P.  
2019; 21 (3): 355-362
- **Impact of prolonged dialysis prior to renal transplantation** *CLINICAL TRANSPLANTATION*  
Aufhauser, D. D., Peng, A. W., Murken, D. R., Concors, S. J., Abt, P. L., Sawinski, D., Bloom, R. D., Reese, P. P., Levine, M. H.  
2018; 32 (6): e13260
- **The kidney allocation system does not appropriately stratify risk of pediatric donor kidneys: Implications for pediatric recipients** *AMERICAN JOURNAL OF TRANSPLANTATION*  
Nazarian, S. M., Peng, A. W., Duggirala, B., Gupta, M., Bittermann, T., Amaral, S., Levine, M. H.  
2018; 18 (3): 574-579
- **Coronary Artery Calcium: Recommendations for Risk Assessment in Cardiovascular Prevention Guidelines.** *Current treatment options in cardiovascular medicine*  
Al Rifai, M., Cainzos-Achirica, M., Kianoush, S., Mirbolouk, M., Peng, A., Comin-Colet, J., Blaha, M. J.  
2018; 20 (11): 89
- **Same policy, different impact: Center-level effects of share 35 liver allocation** *LIVER TRANSPLANTATION*  
Murken, D. R., Peng, A. W., Aufhauser, D. D., Abt, P. L., Goldberg, D. S., Levine, M. H.  
2017; 23 (6): 741-750