



Kegan Moneghetti MBBS (hons), FRACP, PhD

Clinical Assistant Professor, Medicine - Cardiovascular Medicine

 NIH Biosketch available Online

CLINICAL OFFICES

- **Cardiovascular Medicine**

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Bio

BIO

I am a cardiologist and researcher with specialty interests in sports medicine, heart failure and exercise testing. My background includes clinical training in internal medicine and cardiology through the Royal Australasian College of Physicians. I have completed an advance cardiac imaging fellowship (Monash Heart) and a post doctoral fellowship in exercise physiology (Stanford University). I have a clinical interest cardiovascular health in those wanting to be active or who regularly exercise (athletes and non-athletes). My current research projects are aimed at defining inflammasome/metabolic pathways with exercise and optimizing the use of demographic data to predict exercise performance in healthy individuals and those with heart failure.

CLINICAL FOCUS

- Cardiology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Cardiovascular Medicine

HONORS AND AWARDS

- Young Investigator Award, American College of Chest Physicians/Asian Pacific Society of Respirology (2009)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- International Associate, American College of Cardiology (2017 - present)
- Member, American Society of Echocardiography (2015 - present)
- Member, American Heart Association (2015 - present)
- Fellow, Royal Australian College of Physicians (2007 - present)

PROFESSIONAL EDUCATION

- Board Certification: Cardiology, Royal Australasian College of Physicians - Australia (2006)
- Fellowship: Monash Heart (2015) Australia

- Fellowship: St Vincent's Hospital Post Graduate Training (2014) Australia
- PhD, University of Melbourne , Cardiovascular Medicine (2019)
- Residency: Alfred Hospital General Medicine Advanced Physician Training (2011) Australia
- MBBS (hons), Monash University , Medicine (2006)
- Medical Education: Monash University School of Medicine (2006) Australia
- FRACP, Royal Australasian College of Physicians , Internal Medicine / Cardiovascular Medicine (2014)

COMMUNITY AND INTERNATIONAL WORK

- Young Athletes Academy (YAA), Health Screening

Research & Scholarship

PROJECTS

- IPOP Personalised Exercise Study - Stanford University/Stanford Cardiovascular Institute (January 1, 2016)
- Novel Prediction Models for Patient-Centered Clinical Outcomes After Transcatheter Aortic Valve Replacement for Aortic Stenosis - Stanford University (10/1/2015)
- Project Baseline (Verily) - Stanford University (6/27/2017)
- Exercise and Immune Profiling in ME/CFS - Stanford University

Publications

PUBLICATIONS

- **Molecular Choreography of Acute Exercise.** *Cell*
Contrepois, K., Wu, S., Moneghetti, K. J., Hornburg, D., Ahadi, S., Tsai, M. S., Metwally, A. A., Wei, E., Lee-McMullen, B., Quijada, J. V., Chen, S., Christle, J. W., Ellenberger, et al
2020; 181 (5): 1112–30.e16
- **Echocardiographic Assessment of Left Ventricular Remodeling in American Style Footballers.** *International journal of sports medicine*
Moneghetti, K. J., Singh, T., Hedman, K., Christle, J. W., Kooreman, Z., Kobayashi, Y., Bouajila, S., Amsallem, M., Wheeler, M., Gerche, A. L., Ashley, E., Haddad, F.
2019
- **A longitudinal big data approach for precision health** *NATURE MEDICINE*
Rose, S., Contrepois, K., Moneghetti, K. J., Zhou, W., Mishra, T., Mataraso, S., Dagan-Rosenfeld, O., Ganz, A. B., Dunn, J., Hornburg, D., Rego, S., Perelman, D., Ahadi, et al
2019; 25 (5): 792–+
- **Value of Circulating Cytokine Profiling During Submaximal Exercise Testing in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome.** *Scientific reports*
Moneghetti, K. J., Skhiri, M., Contrepois, K., Kobayashi, Y., Maecker, H., Davis, M., Snyder, M., Haddad, F., Montoya, J. G.
2018; 8 (1): 2779
- **Value of Strain Imaging and Maximal Oxygen Consumption in Patients with Hypertrophic Cardiomyopathy** *American Journal of Cardiology*
Moneghetti, K. J., Stolfo, D., Christle, J. W., Kobayashi, Y., Finocchiaro, G., Sinagra, G., Myers, J., Ashley, E., Wheeler, M., Haddad, F.
2017
- **Incremental value of right heart metrics and exercise performance to well-validated risk scores in dilated cardiomyopathy.** *European heart journal cardiovascular Imaging*
Moneghetti, K. J., Giraldeau, G., Wheeler, M. T., Kobayashi, Y., Vrtovec, B., Boulate, D., Kuznetsova, T., Schnitger, I., Wu, J. C., Myers, J., Ashley, E., Haddad, F.
2017
- **Impact of the distance from the chest wall to the heart on surface ECG voltage in athletes.** *BMJ open sport & exercise medicine*
Hedman, K., Patti, A., Moneghetti, K. J., Hsu, D., Christle, J. W., Ashley, E., Hadley, D., Haddad, F., Froelicher, V.
2020; 6 (1): e000696

- **Incremental value of diastolic stress test in identifying subclinical heart failure in patients with diabetes mellitus.** *European heart journal cardiovascular Imaging*
Nishi, T., Kobayashi, Y., Christle, J. W., Cauwenberghs, N., Boralkar, K., Moneghetti, K., Amsallem, M., Hedman, K., Contrepois, K., Myers, J., Mahaffey, K. W., Schnittger, I., Kuznetsova, et al
2020
- **Utility of High-Sensitivity and Conventional Troponin in Patients Undergoing Transcatheter Aortic Valve Replacement: Incremental Prognostic Value to B-type Natriuretic Peptide.** *Scientific reports*
Kobayashi, Y., Kim, J. B., Moneghetti, K. J., Fischbein, M., Lee, A., Watkins, C. A., Yeung, A. C., Liang, D., Ozen, M. O., Demirci, U., Bowen, R., Fearon, W. F., Haddad, et al
2019; 9 (1): 14936
- **Limitations of Electrocardiography for Detecting Left Ventricular Hypertrophy or Concentric Remodeling in Athletes.** *The American journal of medicine*
Hedman, K., Moneghetti, K. J., Hsu, D., Christle, J. W., Patti, A., Ashley, E., Hadley, D., Haddad, F., Froelicher, V.
2019
- **Blood pressure in athletic preparticipation evaluation and the implication for cardiac remodelling.** *Heart (British Cardiac Society)*
Hedman, K., Moneghetti, K. J., Christle, J. W., Bagherzadeh, S. P., Amsallem, M., Ashley, E., Froelicher, V., Haddad, F.
2019
- **Athletic Remodeling in Female College Athletes: The "Morganroth Hypothesis" Revisited** *CLINICAL JOURNAL OF SPORT MEDICINE*
Kooreman, Z., Giraldeau, G., Finocchiaro, G., Kobayashi, Y., Wheeler, M., Perez, M., Moneghetti, K., Oxborough, D., George, K. P., Myers, J., Ashley, E., Haddad, F.
2019; 29 (3): 224–31
- **COMPARISON OF UNITED STATES AND EUROPEAN CRITERIA FOR HYPERTENSION IN A LARGE COHORT OF COMPETITIVE ATHLETES EXAMINED AS PART OF PRE-PARTICIPATION EVALUATION**
Hedman, K., Moneghetti, K., Christle, J. W., Bagherzadeh, S. P., Haddad, F., Ashley, E. A., Froelicher, V.
ELSEVIER SCIENCE INC.2019: 446
- **INDEPENDENT PROGNOSTIC VALUES OF CLINICAL RISK SCORES, RIGHT VENTRICULAR SYSTOLIC PRESSURE, AND N-TERMINAL PRO-B-TYPE PEPTIDE IN HEART FAILURE WITH PRESERVED EJECTION FRACTION: INSIGHTS FROM SUPERVISED AND UNSUPERVISED MODELS**
Tremblay-Gravel, M., Kobayashi, Y., Boralkar, K., Li, X., Bouajila, S., Nishi, T., Amsallem, M., Moneghetti, K., Selej, M., Ozen, M., Demirci, U., Ashley, E. A., Wheeler, et al
ELSEVIER SCIENCE INC.2019: 718
- **RESTING BLOOD PRESSURE IN 2881 ATHLETES AGED 9-35 YEARS OF AGE AND THE RELATION TO SEX, AGE, BODY SIZE, AND AFRO-AMERICAN DESCENT**
Bagherzadeh, S. P., Hedman, K., Christle, J. W., Moneghetti, K., Ashley, E. A., Haddad, F., Froelicher, V.
ELSEVIER SCIENCE INC.2019: 447
- **Right ventricular load adaptability metrics in patients undergoing left ventricular assist device implantation** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Amsallem, M., Aymami, M., Hiesinger, W., Zeigler, S., Moneghetti, K., Marques, M., Teuteberg, J., Ha, R., Banerjee, D., Haddad, F.
2019; 157 (3): 1023–+
- **Time based versus strain based myocardial performance indices in hypertrophic cardiomyopathy, the merging role of left atrial strain** *EUROPEAN HEART JOURNAL-CARDIOVASCULAR IMAGING*
Kobayashi, Y., Moneghetti, K. J., Bouajila, S., Stolfo, D., Finocchiaro, G., Kuznetsova, T., Liang, D., Schnittger, I., Ashley, E., Wheeler, M., Haddad, F.
2019; 20 (3): 334–42
- **Approaching Higher Dimension Imaging Data Using Cluster-Based Hierarchical Modeling in Patients with Heart Failure Preserved Ejection Fraction.** *Scientific reports*
Kobayashi, Y., Tremblay-Gravel, M., Boralkar, K. A., Li, X., Nishi, T., Amsallem, M., Moneghetti, K. J., Bouajila, S., Selej, M., Ozen, M. O., Demirci, U., Ashley, E., Wheeler, et al
2019; 9 (1): 10431
- **Cardiopulmonary Exercise Testing, Impedance Cardiography and Reclassification of Risk in Patients Referred for Heart Failure Evaluation.** *Journal of cardiac failure*
Myers, J., Christle, J. W., Tun, A., Yilmaz, B., Moneghetti, K. J., Yuen, E., Soofi, M., Ashley, E.

2019

- **Athletic Remodeling in Female College Athletes: The "Morganroth Hypothesis" Revisited.** *Clinical journal of sport medicine : official journal of the Canadian Academy of Sport Medicine*
Kooreman, Z., Giraldeau, G., Finocchiaro, G., Kobayashi, Y., Wheeler, M., Perez, M., Moneghetti, K., Oxborough, D., George, K. P., Myers, J., Ashley, E., Haddad, F.
2019; 29 (3): 224–31
- **Interval Endurance and Resistance Training as Part of a Community-Based Secondary Prevention Program for Patients With Diabetes Mellitus and Coronary Artery Disease.** *Journal of cardiopulmonary rehabilitation and prevention*
Christle, J. W., Knapp, S., Geisberger, M., Cervenka, M., Moneghetti, K., Myers, J., Halle, M., Boscheri, A.
2019
- **Improving risk stratification in heart failure with preserved ejection fraction by combining two validated risk scores.** *Open heart*
Boralkar, K. A., Kobayashi, Y., Moneghetti, K. J., Pargaonkar, V. S., Tuzovic, M., Krishnan, G., Wheeler, M. T., Banerjee, D., Kuznetsova, T., Horne, B. D., Knowlton, K. U., Heidenreich, P. A., Haddad, et al
2019; 6 (1): e000961
- **Value of Neutrophil to Lymphocyte Ratio and Its Trajectory in Patients Hospitalized With Acute Heart Failure and Preserved Ejection Fraction.** *The American journal of cardiology*
Boralkar, K. A., Kobayashi, Y., Amsallem, M., Ataam, J. A., Moneghetti, K. J., Cauwenberghs, N., Horne, B. D., Knowlton, K. U., Maecker, H., Kuznetsova, T., Heidenreich, P. A., Haddad, F.
2019
- **The Incremental Value of Right Ventricular Size and Strain in the Risk Assessment of Right Heart Failure Post - Left Ventricular Assist Device Implantation** *JOURNAL OF CARDIAC FAILURE*
Aymami, M., Amsallem, M., Adams, J., Sallam, K., Moneghetti, K., Wheeler, M., Hiesinger, W., Teuteberg, J., Weisshaar, D., Verhoye, J., Woo, Y., Ha, R., Haddad, et al
2018; 24 (12): 823–32
- **Heart Rate Variability: An Old Metric with New Meaning in the Era of Using mHealth technologies for Health and Exercise Training Guidance. Part Two: Prognosis and Training.** *Arrhythmia & electrophysiology review*
Singh, N., Moneghetti, K. J., Christle, J. W., Hadley, D., Froelicher, V., Plews, D.
2018; 7 (4): 247–55
- **The Incremental Value of Right Ventricular Size and Strain in the Risk Assessment of Right Heart Failure Post - Left Ventricular Assist Device Implantation.** *Journal of cardiac failure*
Aymami, M., Amsallem, M., Adams, J., Sallam, K., Moneghetti, K., Wheeler, M., Hiesinger, W., Teuteberg, J., Weisshaar, D., Verhoye, J., Woo, Y. J., Ha, R., Haddad, et al
2018; 24 (12): 823–32
- **Cytokines profile of reverse cardiac remodeling following transcatheter aortic valve replacement** *INTERNATIONAL JOURNAL OF CARDIOLOGY*
Kim, J., Kobayashi, Y., Kuznetsova, T., Moneghetti, K. J., Brenner, D. A., O'Malley, R., Dao, C., Wu, J. C., Fischbein, M., Miller, D., Yeung, A. C., Liang, D., Haddad, et al
2018; 270: 83–88
- **Cytokines profile of reverse cardiac remodeling following transcatheter aortic valve replacement.** *International journal of cardiology*
Kim, J. B., Kobayashi, Y., Kuznetsova, T., Moneghetti, K. J., Brenner, D. A., O'Malley, R., Dao, C., Wu, J. C., Fischbein, M., Craig Miller, D., Yeung, A. C., Liang, D., Haddad, et al
2018; 270: 83–88
- **Forgotten No More A Focused Update on the Right Ventricle in Cardiovascular Disease** *JACC-HEART FAILURE*
Amsallem, M., Mercier, O., Kobayashi, Y., Moneghetti, K., Haddad, F.
2018; 6 (11): 891–903
- **Forgotten No More: A Focused Update on the Right Ventricle in Cardiovascular Disease.** *JACC. Heart failure*
Amsallem, M., Mercier, O., Kobayashi, Y., Moneghetti, K., Haddad, F.
2018
- **Right ventricular load adaptability metrics in patients undergoing left ventricular assist device implantation.** *The Journal of thoracic and cardiovascular surgery*
Amsallem, M., Aymami, M., Hiesinger, W., Zeigler, S., Moneghetti, K., Marques, M., Teuteberg, J., Ha, R., Banerjee, D., Haddad, F.

2018

- **Optimizing right ventricular focused four-chamber views using three-dimensional imaging, a comparative magnetic resonance based study** *INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING*
Amsallem, M., Lu, H., Tang, X., Francisco, N., Kobayashi, Y., Moneghetti, K., Shiran, H., Rogers, I., Schnittger, I., Liang, D., Haddad, F.
2018; 34 (9): 1409–17
- **Time based versus strain based myocardial performance indices in hypertrophic cardiomyopathy, the merging role of left atrial strain.** *European heart journal cardiovascular Imaging*
Kobayashi, Y., Moneghetti, K. J., Bouajila, S., Stolfo, D., Finocchiaro, G., Kuznetsova, T., Liang, D., Schnittger, I., Ashley, E., Wheeler, M., Haddad, F.
2018
- **Applying current normative data to prognosis in heart failure: The Fitness Registry and the Importance of Exercise National Database (FRIEND)** *INTERNATIONAL JOURNAL OF CARDIOLOGY*
Moneghetti, K. J., Hock, J., Kaminsky, L., Arena, R., Lui, G. K., Haddad, F., Wheeler, M., Froelicher, V., Ashley, E., Myers, J., Christle, J. W.
2018; 263: 75–79
- **Heart Rate Variability: An Old Metric with New Meaning in the Era of using nnHealth Technologies for Health and Exercise Training Guidance. Part One: Physiology and Methods** *ARRHYTHMIA & ELECTROPHYSIOLOGY REVIEW*
Singh, N., Moneghetti, K., Christle, J., Hadley, D., Plews, D., Froelicher, V.
2018; 7 (3): 193–98
- **Optimizing right ventricular focused four-chamber views using three-dimensional imaging, a comparative magnetic resonance based study.** *The international journal of cardiovascular imaging*
Amsallem, M., Lu, H., Tang, X., Do Couto Francisco, N. L., Kobayashi, Y., Moneghetti, K., Shiran, H., Rogers, I., Schnittger, I., Liang, D., Haddad, F.
2018
- **PREDICTING MORTALITY WITH AORTOMITRAL CALCIFICATIONS IN 317 TAVR PATIENTS**
Willeminck, M., Maret, E., Moneghetti, K., Kim, J., Haddad, F., Kobayashi, Y., Higashigaito, K., Yeung, A., Lee, A., Miller, D., Fischbein, M., Fearon, W., Fleischmann, et al
ELSEVIER SCIENCE INC.2018: 1591
- **RIGHT HEART MALADAPTIVE PHENOTYPES AND PREDICTION OF RIGHT HEART FAILURE FOLLOWING CONTINUOUS-FLOW LEFT VENTRICULAR ASSIST DEVICE IMPLANTATION**
Aymami, M., Haddad, F., Amsallem, M., Wheeler, M., Moneghetti, K., Adams, J., Verhoye, J., Sallam, K., Woo, Y., Ha, R., Banerjee, D.
ELSEVIER SCIENCE INC.2018: 652
- **RIGHT VENTRICULAR LOAD ADAPTABILITY IN PATIENTS UNDERGOING CONTINUOUS-FLOW LEFT VENTRICULAR ASSIST DEVICE IMPLANTATION**
Amsallem, M., Aymami, M., Hiesinger, W., Zeigler, S., Moneghetti, K., Marques, M., Wheeler, M., Teuteberg, J., Ha, R., Banerjee, D., Haddad, F.
ELSEVIER SCIENCE INC.2018: 1624
- **INTEGRATING CORRELATION BASED NETWORKS INTO RISK PROGNOSTICATION OF CARDIOMYOPATHY**
Moneghetti, K., Kim, J., Kobayashi, Y., Boralkar, K., Wheeler, M., Ashley, E., Haddad, F.
ELSEVIER SCIENCE INC.2018: 837
- **IMMUNE PROFILE OF HEALTHY CARDIOVASCULAR AGING: INSIGHTS FROM A POPULATION-BASED STUDY AND NETWORK MODELING**
Bouajila, S., Moneghetti, K., Kobayashi, Y., Gomari, F. A., Abbasi, F., Davis, M. M., Wu, J. C., Kuznetsova, T., Sayed, N., Haddad, F.
ELSEVIER SCIENCE INC.2018: 1657
- **THE PROGNOSTIC VALUE OF COMPUTED TOMOGRAPHY FRAILTY MEASURES FOR PROLONGED HOSPITAL STAY AFTER TAVR IN 429 PATIENTS**
Maret, E., Willeminck, M., Moneghetti, K., Kim, J., Haddad, F., Kobayashi, Y., Miller, C., Yeung, A., Fishbein, M., Fearon, W., Fleischmann, D.
ELSEVIER SCIENCE INC.2018: 1414
- **THE COMPLEMENTARY VALUE OF THE GET WITH THE GUIDELINES: HEART FAILURE RISK SCORE AND LABORATORY MARKERS AT DISCHARGE IN PREDICTING MORTALITY IN PATIENTS HOSPITALIZED WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION**
Boralkar, K., Kobayashi, Y., Pargaonkar, V., Moneghetti, K., Tuzovic, M., Krishnan, G., Amsallem, M., Kouznetsova, T., Horne, B., Knowlton, K., Heidenreich, P., Haddad, F.
ELSEVIER SCIENCE INC.2018: 839

- **Exercise testing in heart failure: a contemporary discussion in an era of novel diagnostic techniques and biomarkers.** *Current opinion in cardiology*
Moneghetti, K. J., Christle, J. W., Myers, J., Haddad, F.
2018; 33 (2): 217–24
- **Athletic Remodeling in Female College Athletes, the "Morganroth Hypothesis" Revisited.** *Clinical journal of sport medicine : official journal of the Canadian Academy of Sport Medicine*
Kooreman, Z., Giraldeau, G., Finocchiaro, G., Kobayashi, Y., Wheeler, M., Perez, M., Moneghetti, K., Oxborough, D., George, K. P., Myers, J., Ashley, E., Haddad, F.
2018
- **Challenging the complementarity of different metrics of left atrial function: insight from a cardiomyopathy-based study** *EUROPEAN HEART JOURNAL-CARDIOVASCULAR IMAGING*
Kobayashi, Y., Moneghetti, K. J., Boralkar, K., Amsallem, M., Tuzovic, M., Liang, D., Yang, P. C., Narayan, S., Kuznetsova, T., Wu, J. C., Schnittger, I., Haddad, F.
2017; 18 (10): 1153–62
- **Dynamic changes in aortic impedance after transcatheter aortic valve replacement and its impact on exploratory outcome.** *international journal of cardiovascular imaging*
Kobayashi, Y., Kim, J. B., Moneghetti, K. J., Kobayashi, Y., Zhang, R., Brenner, D. A., O'Malley, R., Schnittger, I., Fischbein, M., Miller, D. C., Yeung, A. C., Liang, D., Haddad, et al
2017
- **THE INFLAMMASOME PATHWAY IS ASSOCIATED WITH ADVERSE VENTRICULAR REMODELING FOLLOWING TRANSCATHETER AORTIC VALVE REPLACEMENT**
Kim, J., Kobayashi, Y., Kouznetsova, T., Moneghetti, K., Brenner, D., O'Malley, R., Dao, C., Schnittger, I., Liang, D., Wu, J., Fischbein, M., Lee, A., Miller, et al
ELSEVIER SCIENCE INC.2017: 1040
- **INTEGRATING MYOCARDIAL STRAIN AND EXERCISE PERFORMANCE INTO PROGNOSTICATION OF HYPERTROPHIC CARDIOMYOPATHY**
Moneghetti, K., Stolfo, D., Christle, J., Kobayashi, Y., Finocchiaro, G., Sinagra, G., Myers, J., Ashley, E., Haddad, F., Wheeler, M.
ELSEVIER SCIENCE INC.2017: 833
- **ADDRESSING REFERENCE ECHOCARDIOGRAPHIC PARAMETERS IN ATHLETIC SCREENING: A COLLEGE FOOTBALL-BASED STUDY FOCUSING ON THE IMPLICATIONS OF RACE AND CORRECTION FOR BODY COMPOSITION**
Moneghetti, K., Singh, T., Kooreman, Z., Christle, J., Froelicher, V., Wheeler, M., Ashley, E., Haddad, F.
ELSEVIER SCIENCE INC.2017: 1453
- **IDENTIFYING THE OPTIMAL ECHOCARDIOGRAPHIC VARIABLES TO PREDICT OUTCOME THROUGH CORRELATION MAPPING IN PATIENTS WITH DILATED CARDIOMYOPATHY**
Moneghetti, K., Kim, J., Giraldeau, G., Kobayashi, Y., Boralkar, K., Schnittger, I., Ashley, E., Wheeler, M., Haddad, F.
ELSEVIER SCIENCE INC.2017: 1535
- **Identifying the Optimal Echocardiographic Variables to Predict Outcome Through Correlation Mapping in Patients with Dilated Cardiomyopathy**
Moneghetti, K. J., Kim, J., Giraldeau, G., Kobayashi, Y., Boralkar, K., Ashley, E., Wheeler, M., Haddad, F.
2017: 69
- **Value of Strain Imaging and Maximal Oxygen Consumption in Patients With Hypertrophic Cardiomyopathy.** *The American journal of cardiology*
Moneghetti, K. J., Stolfo, D., Christle, J. W., Kobayashi, Y., Finocchiaro, G., Sinagra, G., Myers, J., Ashley, E. A., Haddad, F., Wheeler, M. T.
2017; 120 (7): 1203–8
- **GDF-15 (Growth Differentiation Factor 15) Is Associated With Lack of Ventricular Recovery and Mortality After Transcatheter Aortic Valve Replacement.** *Circulation. Cardiovascular interventions*
Kim, J. B., Kobayashi, Y., Moneghetti, K. J., Brenner, D. A., O'Malley, R., Schnittger, I., Wu, J. C., Murtagh, G., Beshiri, A., Fischbein, M., Miller, D. C., Liang, D., Yeung, et al
2017; 10 (12)
- **Normative Values for Cardiorespiratory Fitness: 45 Years after Bruce** *Journal of Clinical Exercise Physiology*
Christle, J. W., Moneghetti, K. J., Myers, J.
2017; 3 (6): 59-60
- **Moving Beyond Linear Formulas for Left Ventricular Mass in Aortic Valve Replacement** *Structural Heart*

Moneghetti, K. J., Bouajila, S., Kobayashi, Y., Kim, J., Fearon, W., Haddad, F.
2017

- **Incremental Value of Deformation Imaging and Hemodynamics Following Heart Transplantation: Insights From Graft Function Profiling.** *JACC. Heart failure*
Kobayashi, Y., Sudini, N. L., Rhee, J. W., Aymami, M., Moneghetti, K. J., Bouajila, S., Kobayashi, Y., Kim, J. B., Schnittger, I., Teuteberg, J. J., Khush, K. K., Fearon, W. F., Haddad, et al
2017; 5 (12): 930–39
- **Incremental value of right heart metrics and exercise performance to well-validated risk scores in dilated cardiomyopathy** *European Heart Journal - Cardiovascular Imaging*
Moneghetti, K. J., Giraldeau, G., Wheeler, M. T., Kobayashi, Y., Vrtovec, B., Boulate, D., Kuznetsova, T., Schnittger, I., Wu, J. C., Myers, J., Ashely, E., Haddad, F.
2017
- **The Use of Peak Oxygen Uptake Prediction Equations for Prognosis in Patients with Cardiomyopathy** *American College of Sports Medicine*
Moneghetti, K. J., Christle, J. W., Lima, R., Kaminsky, L., MYesr, J.
2017: 598
- **Applying Cardiopulmonary Exercise Testing to the Evaluation of Left Ventricular Function for Patients Ventricular Assist Device Therapy** *American College of Sports Medicine*
Christle, J. W., Moneghetti, K. J., Haddad, F., Banerjee, D., Myers, J.,
2017: 533
- **Contractile reserve and cardiopulmonary exercise parameters in patients with dilated cardiomyopathy, the two dimensions of exercise testing.** *Echocardiography (Mount Kisco, N.Y.)*
Moneghetti, K. J., Kobayashi, Y., Christle, J. W., Ariyama, M., Vrtovec, B., Kouznetsova, T., Wilson, A., Ashley, E., Wheeler, M. T., Myers, J., Haddad, F.
2017
- **Combining echocardiography with cardiopulmonary exercise stress testing to evaluate recovery of systolic function in patients with left ventricular assist devices** *Heart Failure 2017 and the 4th World Congress on Acute Heart Failure*
Christle, J., Moneghetti, K. J., Banerjee, D., Haddad, F., Wheeler
2017: 112
- **Addressing Reference Echocardiographic Parameters in Athletic Screening: A College Football-Based Study focusing on the implications of race and correction for body composition**
Moneghetti, K., Singh, T., Kooreman, Z., Christle, J., Froelicher, V., Matthew, Ashley, E., Haddad, F.
2017 : 1453
- **The Inflammasome Pathway is Associated with Adverse Ventricular Remodeling Following Transcatheter Aortic Valve Replacement** *American College of Cardiology Scientific Sessions*
Kim, J., Kobayashi, Y., Kouznetsova, T., Moneghetti, K., Brenner, D., O'Malley, R., Dao, C., Liang, D., Fischbein, M., Lee, A., Miller, C., Yeung, A., William, et al
2017: 1040
- **Integrating Myocardial Strain and Exercise Performance into Prognostication of Hypertrophic Cardiomyopathy** *American College of Cardiology Scientific Sessions*
Moneghetti, K. J., Stolfo, D., Kobayashi, Y., Finocchiaro, G., Myers, J., Ashley, E., Haddad, F., Wheeler, M.
2017: 833
- **Baseline growth differentiation factor 15 (GDF15) is an independent predictor of reverse left atrial remodeling and mortality at 1-year following Transcatheter Aortic Valve Replacement**
Kim, J., Kobayashi, Y., Brenner, D., Moneghetti, K., O'Malley, R., Dao, C., Vu, T., Schnittger, I., Liang, D., Wu, J., Fischbein, M., Lee, A., Miller, et al
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