Announcements

Faculty Appointments and Promotions

New appointments

**Eleanor Levin, MD, FACC, FAHA** was appointed to Clinical Professor (Cardiovascular Medicine) on April 1, 2018. Dr. Levin completed her undergraduate degree at Stanford, Phi Beta Kappa in Human Biology with Distinction, and her MD at UCSF as a Phi Beta Kappa Scholar. Her first internship was at Children's Hospital of San Francisco in pediatrics and her second at the Cleveland Clinic in internal medicine. She completed internal medicine training at Georgetown University and cardiology fellowship at George Washington University in Washington, D.C. At GW, she undertook an advanced fellowship in echocardiography and lipids following her general cardiology fellowship. After fellowship training, Dr. Levin joined the GW faculty as an assistant professor of medicine in the Lipid Research Clinic. Subsequently she joined The Permanente Medical Group in northern California as a non-invasive cardiologist. She directed the Echocardiography Lab at Kaiser Santa Clara and introduced TEE and stress echo during her 25-year tenure. She created the Cholesterol Management and Heart Failure Programs initially at Santa Clara and eventually at more than 20 medical centers in Northern California. She was Kaiser's regional expert in lipidology as well as in cardiac disease in pregnancy in a patient population of 4 million. Dr. Levin served as Chief of Cardiology at Santa Clara for 16 years and as Chair of the Chiefs of Cardiology (120 cardiologists) for Northern California Kaiser for 8 years. She directed the Regional Cardiac Rehabilitation Program using home-based comprehensive rehabilitation across 18 medical centers for more than two decades. During this time, she led teams developing cardiac guidelines embedded in order sets and electronic medical records throughout Kaiser medical centers to improve quality. She has spoken about and presented her work on population management and quality improvement nationally and internationally. Her awards include the national NCQA (National Committee of Quality Assurance) Award for Excellence in Cardiac Care, the Exceptional Contribution Award from The Permanente Medical Group for "exceptional work in care management programs" for heart failure and cholesterol management, the Santa Clara County Medical Association Outstanding Achievement Award for cardiac care management, and the Silicon Business Journal Award as one of the "Top 100 Influential Women in Silicon Valley." She is a fellow of the American College of Cardiology and the American Heart Association. She is board certified in both Internal Medicine and in Cardiovascular
Dr. Levin is a member of the Preventive Cardiology group. She sees general cardiology patients with lipid disorders and cardiovascular diseases of all types.

Risheen Reejhsinghani, MD was appointed to Clinical Assistant Professor (Cardiovascular Medicine) on July 1, 2018. Dr. Reejhsinghani obtained her medical degree in Mumbai, India after completing early schooling in Sydney, Australia. She completed an internal medicine residency at St. Elizabeth's Medical Center in Boston, MA followed by a cardiology fellowship at Baystate Medical Center/Tufts University School of Medicine, where she served as one of the chief fellows in cardiology. Most recently, she completed an advanced echocardiography fellowship at the University of California, San Francisco.

Dr. Reejhsinghani is a general cardiologist and clinician educator in the Division of Cardiovascular Medicine at the Stanford University School of Medicine. As a general cardiologist, she believes strongly in the tenets of prevention, diagnostic cognizance and patient education. She also has a specific interest in cardiac diseases among rheumatology patients, as well as the effects of systemic inflammation on cardiovascular risk. Her clinical research in this area has focused on the evaluation of structural cardiac disease and diastolic dysfunction in ankylosing spondylitis patients, primarily using echocardiography.

Dr. Reejhsinghani has a strong interest in medical education, and believes that the soundest way to empower future generations of learners is by inculcating a love for bedside medicine and the physical exam. To this end, she received additional training in clinical teaching and simulation at the University of California, San Francisco. She has worked extensively on curriculum design, including the co-development of a pilot echocardiography simulation training program for incoming cardiology fellows. Dr. Reejhsinghani also enjoys writing, particularly about medical education, and has written articles for Indian national newspapers, among other publications.

Robert Wirka, MD was appointed to Instructor (Cardiovascular Medicine) on July 1, 2018. Robert was recently a post-doctoral fellow in the Division of Cardiovascular Medicine under the leadership of Dr. Thomas Quertermous. He received his medical degree from Case Western Reserve University in 2010, and completed his Internal Medicine training at the University of California, San Francisco in 2013. He completed his Cardiology fellowship at Stanford in 2016. He is interested in using human genetics as a tool to discover novel biological mechanisms driving CAD. In the Quertermous lab, he is probing the effect of CAD-associated genes in vivo during vascular disease using single-cell RNA-seq and immunohistochemistry in mice with inducible gene deletion.

Yasuhiro Honda, MD was promoted to Clinical Professor (Cardiovascular Medicine) on June 1, 2018.
New Staff and Promotions

New Staff

Ivan Carcamo-Oribe, Life Science Research Professional 2, is supporting Dr. Joshua Knowles with various projects. Ivan started in this role March 26th.

Karen Dalton, Cloud Software Developer, is working with Dr. Euan Ashley and his group on the Molecular Transducers of Physical Activity Consortium (MoTrPAC) Bioinformatics Center grant. Karen started May 7th.

Katie DeSutter, Assistant Clinical Research Coordinator is supporting the EP group with various clinical trials. Katie started June 18th.

Azul Galvez, Clinical Research Coordinator Associate, is supporting Dr. Marco Perez with GenePool and LIVE recruiting. Azul started May 7th.

Jennifer Kim, Clinical Research Coordinator Associate, is supporting Dr. Matthew Wheeler with various clinical trials. Jennifer started June 4th.

Lori McDonnell, Clinical Research Coordinator 2, is supporting the EP group with various clinical trials. Lori started June 18th.

Jhina Patro, Assistant Clinical Research Coordinator, is supporting Drs. Dip Banerjee and David Maron with various drug, device and quality of life studies. Jhina started May 14th.

Brianna Tucker, Assistant Clinical Research Coordinator is supporting Dr. Matthew Wheeler with various clinical trials. Brianna started May 29th.
Promotions

Gerri O’Riordan was promoted to Director of Clinical Research for the Division on March 19, 2018. Congratulations to Gerri!

Announcements

Congratulations to Dr. Alan Yeung for receiving the Physician of the Year award at this year’s Stanford Health Care Honorary Award Dinner. This honor is awarded to the physician who consistently achieves high standards in the practice of medicine and is looked upon as a role model by his or her peers. In total, Dr. Yeung received 48 unique, but equally inspiring nominations.

Congratulations to Dr. David Liang who was awarded the 2018 Alwin C. Rambar-James B.D. Mark Award for Excellence in Patient Care in April this year. This annual award was established in 1984 to recognize and honor a Stanford physician who excels in patient care, compassionate in dealing with patients and their families, and is effective and pleasant in working with ancillary patient care staff on behalf of patients. The recipient of this Award is a role model for young physicians and students who are training at Stanford.

Stanford Medicine presents MyHeart Counts 5K/10K/Kids Fun Run to fight heart disease.

Please join us on Sunday, August 19th at Koret Plaza!

Register today

Reminders/Updates

- Please save the date for the 2018 Faculty Retreat on Saturday, September 8th starting at 8am. Location: Paul Brest Hall.
- CV Med Quarterly Socials – All socials begin at 4:30pm in the Falk Library (or outside patio when weather permits). 2018 Socials are on Thursdays. The upcoming dates for 2018 are July 26th and October 25th.
- Please save the date for this year’s CV Medicine Holiday party on Saturday, December 15th at 7pm Crowne Plaza, Palo Alto. Invites to be sent in early October.

Postdoctoral Scholar Updates and Reminders

- Friendly reminder that all postdoctoral requests requiring a visa MUST be submitted 2 months
Congratulations to the 2018 graduating fellows!

General Cardiology

Guson Kang, MD will be staying at Stanford for an Interventional Cardiology Fellowship.

Connor O'Brien, MD will be staying at Stanford pursuing additional training in critical care cardiology and translational research.

Mildred Opondo, MD will be moving to Mid-America for an EP fellowship.

Advanced Heart Failure Transplant Cardiology

Masataka Kawana, MD will be joining the Stanford Heart Failure Cardiology faculty staring on July 1, where he will round on the inpatients and see outpatients as part of the heart transplant and VAD services as well as see outpatients in his Heart Failure Clinic. He will also have protected research time to pursue his academic interests and obtain grant funding.

Robert Miller, MD will spend a year in Los Angeles for advanced imaging training before returning to join the Heart Failure faculty at the University of Calgary.

Abhinav Sharma, MD will remain at Stanford for another 6 months completing some of his ongoing research projects and then join the Heart Failure faculty at McGill Hospital in Montreal.

Adult Congenital Heart Disease

Rose Tompkins, MD will be the Associate Director of Adult Congenital Heart Disease at Cedars Sinai Medical Center in Los Angeles.

Echo / Imaging

Alberta Yen, MD will return to the general cardiology fellowship program to complete her final year.

Electrophysiology

Tina Baykaner, MD will join the faculty at Stanford.

Ronald Jones, MD will return to his military duties.

Interventional Cardiology

Yohan Chacko, MD will continue training in Brisbane, Australia.

Rushi Parikh, MD will join the faculty at UCLA.

Welcome the incoming cardiology fellows!
General Cardiology

Leila Beach, MD - UCSF
Andrew Chang, MD - Stanford
Neil Kalgani, MD - Brigham
Ashish Sarraju, MD - Stanford
Brian Wayda, MD - Columbia
Jennifer Woo, MD - UCLA

Advanced Heart Failure Transplant Cardiology

Kevin Alexander, MD - Brigham
Peter Czobor, MD - Kaiser San Francisco
Maxime Tremblay-Gravel, MD - Montreal Heart

Adult Congenital Heart Disease

Karen Schultz, MD - Stanford

Echo / Imaging

Cindy Wang, MD - California Pacific Medical Center

Electrophysiology

Alexander Perino, MD - Stanford
Rajan Shah, MD - Henry Ford

Interventional Cardiology

Guson Kang, MD - Stanford
Yuhei Kobayashi, MD - Sakakibara Heart Institute, Okayama, Japan

Fellowship Grants and Awards

Congratulations to Allie Yen for receiving the AHA Postdoctoral Fellowship. Faculty sponsor: Erik Ingelsson. Funding from July 2018 to June 2020.

Congratulations to AJ Rogers for receiving the Clinical Research Award in Honor of Mark Josephson and Hein Wellens from June 1, 2018 – May 30, 2019 from the Heart Rhythm Society on Novel Atrial Fibrillation Phenotypes Defined by Functional-Anatomical, Machine-Learned Classifications.

Upcoming Cardiology Grand Rounds

Weekly CGR’s are on Thursdays at 8am in the Falk Library.
Cardiology Grand Rounds is on summer break until September.

Cardiology Grand Rounds calendar
Upcoming Conferences and Meetings

Additional information

Cardiovascular Conferences

Cardiovascular Conferences and Workshops

2018 Frontiers in Cardiovascular Science
Tuesdays from 12:30 – 1:20pm
Stanford University Li Ka Shing Center
2018 Frontiers in Cardiovascular Science

July 2018

- **International Academy of Cardiology – 23rd World Congress on Heat Disease**: Boston, MA from July 27-29, 2018
- **Basic Cardiovascular Sciences Scientific Sessions**: San Antonio, TX, from July 30-Aug 2, 2018
- **10 Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease and Stroke**: Tahoe City, CA from July 22-Aug 3, 2018

August 2018

- **European Society of Cardiology – Congress 2018**: Munich, Germany from Aug 25-29, 2018

September 2018

- **Council on Hypertension 2018 Scientific Sessions**: Chicago, IL from Sept 6-9, 2018
- **Heart Failure Society of America Annual Scientific Meeting**: Nashville, TN from Sept 15-18, 2018
- **Stanford University**
3rd Annual Diagnosis and Management of Adult Congenital Heart Disease: Special Focus Session on Myocardial Bridges: Li Ka Shing Center for Learning and Knowledge at Stanford, CA from September 22-23, 2018
- Western Vascular Society: Santa Fe, NM from Sept 22-25, 2018

October 2018
- Update in Clinical Cardiology Harvard Medical School: Boston, MA from Oct 10-12, 2018
- Vascular Biology (NAVBO – North American Vascular Biology): Newport, RI from Oct 14-18, 2018

November 2018
- 29th Annual Cardiovascular Interventions: La Jolla, CA from October 23-26, 2018
- AHA Scientific Sessions 2018 Cardiovascular Clinical Nursing Symposium: November 11: Chicago, IL from Nov 10-12, 2018
- Controversies & Advances in the Treatment of Cardiovascular Disease: Carlsbad, CA from November 15-16, 2018
- 29th World Cardiology Conference: Edinburgh, Scotland from November 19-20, 2018
- Stanford-Duke Cardiovascular Research Symposium: Stanford, California from November 29-30, 2018

December 2018
- World Congress of Cardiology & Cardiovascular Health 2018: Dubai, Saudi Arabia from December 5-8, 2018
- 2018 Colorado Heart Failure Summit: Colorado Springs, CO from December 13-15, 2018
- Device Therapies for Heart Failure 2018 (D-HF 2018): Frankfurt, Germany from December 14-15, 2018

If you are thinking about applying to a grant, email Crystal or Pete to learn more about the Division of Cardiovascular Medicine’s research development and proposal writing resources.

Upcoming Funding Opportunities

AHA funding info

Additional Funding: Cardiovascular Disease Funding Opportunities, Internal Funding Opportunities, Postdocs and Clinical Fellows, Graduate Student

RMG Funding Information Resource webpage

June 2018
- PCORI- Patient Centered Outcomes Research Institute
  Engagement Award: Dissemination Initiatives for Individual
  Amount of funding: $300K over 2 yrs
  Deadline: Letter of intent (required) deadline: June 1, 2018
  PCORI
- **Physician-Scientist Research Award for Early Stage Investigator (R01)**
  Amount of funding: $240K for 5 years
  **Deadline:** June 4, 2018
  RFA-HL-19-015

- **Dr. Ralph and Marian Falk Medical Research Trust Awards Program Catalyst Award**
  This program is designed to support high-risk, high-reward projects that address critical scientific and therapeutic roadblocks.
  Amount of funding: One-year awards of up to $300,000 (inclusive of 10% indirect costs)
  Internal selection process
  **Deadline:** Tuesday, June 5, 2018, 5 pm
  [http://med.stanford.edu/rmg/funding/Falk_catalyst_award.html](http://med.stanford.edu/rmg/funding/Falk_catalyst_award.html)
  Falk Medical Research Trust

- **NIH Director's Early Independence Award DP5 RFA-RM-18-010**
  The NIH Director’s Early Independence Awards provide an opportunity for exceptional junior scientists to accelerate their entry into an independent research career by forgoing the traditional post-doctoral training period.
  Amount of funding: $1.25M total direct costs plus indirect costs over 5 years
  **Deadline:** Internal submission deadline: June 6, 2018, 5 p.m.
  DP5

- **Stanford Systems Biology Seed Grants POSTDOCS**
  Amount of funding: $25,000 per team
  **Deadline:** June 8, 2018
  Systems Biology Seed Grants

- **Cardiovascular Institute (CVI) Travel Award**
  Eligibility: Postdoctoral fellows, Instructors, Nurses with an accepted abstract to a national or international meeting related to cardiovascular research.
  **Deadline:** June 10, 2018
  Amount of funding: $750
  CVI Travel

- **Children’s Cardiomyopathy Foundation Research Grant Program**
  Amount of funding: $25-50K for 1 year
  **Deadline:** June 14, 2018
  CCF

- **National Institutes of Health Research Project Grant (Parent R01)**
  **Deadline:** June 5, 2018
  PA-18-484 Clinical Trial NOT Allowed
  PA-18-345 Clinical Trial Required

- **National Institutes of Health K08 Mentored Clinical Research Career Development Award POSTDOCS**
  Independent Clinical Trial not Allowed
  **Deadline:** June 12, 2018
  PA-18-373 Independent Clinical Trial NOT Allowed
PA-18-372 Independent Clinical Trial Required

- National Institutes of Health
  K23 Mentored Patient-Oriented Research Career Development Award POSTDOCS
  Deadline: June 12, 2018
  PA-19-374 Independent Clinical Trial Required
  PA-18-375 Independent Clinical Trial NOT Allowed

- National Institutes of Health
  Limited Competition: Small Grant Program of NHLBI K01/K08/K23 Recipients (R03)
  R03 Clinical Trial Optional
  Deadline: June 14, 2018
  RFA-HL-18-025

- National Institutes of Health
  Improving Outcomes in Cancer Treatment-Related Cardiotoxicity
  Deadline: June 5, 2018
  R01: PA-18-003

- National Institutes of Health
  NHLBI Single-site Investigator-initiated Clinical Trials (R61/R33)
  R61/R33 Clinical Trial Required
  Deadline: June 13, 2018
  PAR-18-406

July 2018

- AHA Postdoctoral Fellowship POSTDOCS
  Application Deadline: June 12, 2018
  AHA Postdoc

- National Institutes of Health
  K01 Mentored Research Scientist Development Awards POSTDOCS
  Deadline: July 12, 2018
  PA-18-363 Independent Clinical Trial Required
  PA-18-369 Independent Clinical Trial NOT allowed

- National Institutes of Health
  Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R21)
  Deadline: July 16, 2018
  R21: PA-18-013

- National Institutes of Health
  NHLBI Clinical Trial Pilot Studies (R34)
  Deadline: July 16, 2018
  PAR-18-463

- AHA Merit Award
  Required Letter of Intent Deadline: Tuesday, July 24, 2018
  Deadline for Applicants Invited to Submit Full Application: Thursday, October 11, 2018
  AHA Merit
August 2018

- **National Institutes of Health**
  Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Postdoctoral Fellows **POSTDOCS**
  Deadline: August 8, 2018
  PA-16-307

- **Stanford Cardiovascular Institute**
  2018 Seed Grants
  Award amounts will be determined by committee and will range from $15,000 – $40,000
  Deadline: August 1, 2018
  CVI Seed Grants

- **National Institutes of Health** **POSTDOCS**
  Mechanisms and Innovations in Cardiovascular Disease T32 Training Grant Cardiovascular Institute
  Deadline: August 26, 2018
  T32

September 2018

- **NIH Director’s Pioneer Award (DP1 - Clinical Trial Optional) (RFA-RM-18-007)**
  Amount of funding: $700K direct costs (plus indirects) per year x 5 years ($3.5M total direct costs plus indirects)
  DP1

- **NHLBI Program Project Applications (P01) PAR-18-405**
  Amount of funding: $1,515,000 direct costs per year (5yr max)
  Deadline: Sept. 25, 2018
  PAR-18-405

October 2018

- **AHA Collaborative Sciences Award**
  Required Letter of Intent Deadline: Tuesday, October 9, 2018
  Deadline for Applicants Invited to Submit Full Application: Thursday, January 31, 2019
  Total Award Amount: $750,000

- **NHLBI Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01) POSTDOCS**
  Deadline: October 12, 2018
  PA-18-369 Clinical Trial NOT allowed
  PA-18-363 Clinical Trial Required

- **National Institutes of Health**
  NIH Small Research Grant Program (Parent R03-Clinical Trials not allowed) (PA-18-488)
  Deadline: October 16, 2018
  PA-18-488

- **National Institutes of Health**
  NIH Exploratory/Developmental Research Grant Program (Parent R21-Clinical Trial not allowed) (PA-18-489)
**Deadline**: October 16, 2018  
**PA-18-489**

- **National Institutes of Health**
  Research Project Grant (Parent R01)  
  **Deadline**: October 5, 2018  
  **PA-18-484** Clinical Trial NOT Allowed  
  **PA-18-345** Clinical Trial Required

- **AHA 2019 Career Development Award**
  **Application Deadline**: Wednesday, October 17, 2018  
  Total award amount: $231,000 **AHA CDA**

- **AHA Established Investigator Award**
  Required Letter of Intent Deadline: Tuesday, October 23, 2018  
  **Deadline for Applicants Invited to Submit Full Application**: Tuesday, January 15, 2019  
  Total award amount: $400,000 **AHA EIA**

**November 2018**

- **National Institutes of Health**
  **K01 Mentored Research Scientist Development Awards POSTDOCS**
  **Deadline**: November 12, 2018  
  **PA-18-369** Clinical Trial NOT allowed  
  **PA-18-363** Clinical Trial Required

**December 2018**

- **Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Postdoctoral Fellows POSTDOCS**
  **Deadline**: December 8, 2018  
  **PA-18-670**

**PUBLICATIONS**

Included in this newsletter are cardiovascular medicine faculty publications for the months of March – July.

**JULY**

**Pluripotent Stem Cell-Derived Cardiomyocytes as a Platform for Cell Therapy Applications: Progress and Hurdles for Clinical Translation.**
Oikonomopoulos A, Kitani T, **Wu JC**.

**Rationale and Design of the SENECA (StEm cell iNJEcTion in cAncer survivors) Trial.**

JUNE

Reassessment of c-Kit in Cardiac Cells: A Complex Interplay Between Expression, Fate, and Function.
Zhou B, Wu JC.

Determining the Pathogenicity of a Genomic Variant of Uncertain Significance Using CRISPR/Cas9 and Human-Induced Pluripotent Stem Cells.

Racial Differences in Quality of Care and Outcomes After Acute Coronary Syndrome.
Yong CM, Ungar L, Abnousi F, Asch SM, Heidenreich PA.


Rationale and Design of the CONCERT-HF Trial (Combination of Mesenchymal and c-kit+ Cardiac Stem Cells As Regenerative Therapy for Heart Failure).

Effects of Repetitive Transendocardial CD34+ Cell Transplantation in Patients with Non-Ischemic Dilated Cardiomyopathy.

Systemic Upregulation of IL-10 (Interleukin-10) Using a Nonimmunogenic Vector Reduces Growth and Rate of Dissecting Abdominal Aortic Aneurysm.

Progress, obstacles, and limitations in the use of stem cells in organ-on-a-chip models.
Wnorowski A, Yang H, Wu JC.
**May**

**Geographic and racial representation and reported success rates of studies of catheter ablation for atrial fibrillation: Findings from the SMASH-AF meta-analysis study cohort.**

**Clinical Implications of Ablation of Drivers for Atrial Fibrillation: A Systematic Review and Meta-Analysis.**

The prognostic benefit of cardiac resynchronization therapy is greater in concordant vs. discordant left bundle branch block in the Multicenter Automatic Defibrillator Implantation Trial-Cardiac Resynchronization Therapy (MADIT-CRT).


Independent mapping methods reveal rotational activation near pulmonary veins where atrial fibrillation terminates before pulmonary vein isolation.


APRIL


Clinical implications of gastrointestinal symptoms in systemic amyloidosis.
Yen T, Chen FW, Witteles RM, Liedtke M, Nguyen LA.

Retrospective review of Arctic Front Advance Cryoballoon Ablation: a multicenter examination of second-generation cryoballoon (RADICOOL trial).

Assessment of bioresorbable scaffold with a novel high-definition 60 MHz IVUS imaging system: Comparison with 40-MHz IVUS referenced to optical coherence tomography.

MARCH

Goodyer WR, Wu SM.

Myocardial bridging is associated with exercise-induced ventricular arrhythmia and increases in QT dispersion.

First Trimester Plasma Glucose Values in Women without Diabetes are Associated with Risk for Congenital Heart Disease in Offspring.

Effect of Cell Sex on Uptake of Nanoparticles: The Overlooked Factor at the Nanobio Interface.

Applications of genetically engineered human pluripotent stem cell reporters in cardiac stem cell biology.
Zhang JZ, Guo H, Wu JC.

Adapting to insulin resistance in obesity: role of insulin secretion and clearance.
ZJung SH, Jung CH, Reaven GM, Kim SH.
Diabetologia. 2018 Mar;61(3):681-687. doi: 10.1007/s00125-017-4511-0.

Reactivation of the Nkx2.5 cardiac enhancer after myocardial infarction does not presage myogenesis.
Genome Editing Redefines Precision Medicine in the Cardiovascular Field.
Dzilic E, Lahm H, Dreßen M, Deutsch MA, Lange R, Wu SM, Krane M, Doppler SA.

Induced pluripotent stem cells as a biopharmaceutical factory for extracellular vesicles.
Nishiga M, Guo H, Wu JC.

Modeling human diseases with induced pluripotent stem cells: from 2D to 3D and beyond.
Liu C, Oikonomopoulos A, Sayed N, Wu JC.

Anticoagulant and antiplatelet therapy choices for patients with atrial fibrillation one year after coronary stenting or acute coronary syndrome.
Olivier CB, Turakhia MP, Mahaffey KW.

Author Correction: Circulating Biomarkers to Identify Responders in Cardiac Cell therapy.

Exercise testing in heart failure: a contemporary discussion in an era of novel diagnostic techniques and biomarkers.
Moneghetti KJ, Christie JW, Myers J, Haddad F.

Induced Pluripotent Stem Cell (iPSC)-Derived Exosomes for Precision Medicine in Heart Failure.
Yang PC.

SETD7 Drives Cardiac Lineage Commitment through Stage-Specific Transcriptional Activation.

Biallelic Mutations in ATP5F1D, which Encodes a Subunit of ATP Synthase, Cause a Metabolic Disorder.