

Andrew P. DeFilippis, MD, MSc
University of Louisville School of Medicine
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EDUCATION

6/2010 – 9/2011	Johns Hopkins University School of Medicine, Baltimore, Maryland Post-doctoral Fellowship Proteomics—Jennifer VanEyck Laboratory
6/2007 – 5/2011	Johns Hopkins University School of Medicine, Baltimore, Maryland Cardiovascular Medicine Fellowship
8/2004 – 5/2006	Emory University School of Medicine, Atlanta, Georgia Masters of Science in Clinical Research Clinical Research Curriculum Award (NIH K30)
6/2001 – 5/2004	Emory University School of Medicine, Atlanta, Georgia Internal Medicine Residency
9/1997 - 5/2001	Georgetown University School of Medicine, Washington, DC Doctorate of Medicine, Cum Laude
8/1991 - 5/1995	James Madison University, Harrisonburg, Virginia Bachelor of Science in Biology, Cum Laude

ACADEMIC APPOINTMENTS

4/2020 – Present	University of Louisville School of Medicine, Louisville, Kentucky Interim Chief of Cardiovascular Medicine
2018 – Present	Robley Rex VA Medical Center, Louisville, Kentucky Attending Physician
4/2017 - Present	University of Louisville School of Medicine, Louisville, Kentucky Associate Professor of Medicine with Tenure, Department of Medicine, Division of Cardiovascular Medicine
12/2012 – 6/2018	University of Louisville School of Medicine, Louisville, Kentucky Appointment as a Member of the Biomedical Institutional Review Board
6/2012 – 3/2014	University of Louisville School of Medicine, Louisville, Kentucky Co-Director, University of Louisville Ambulatory Internal Medicine (AIM) Clinic
1/2012 – Present	Johns Hopkins University School of Medicine, Baltimore, Maryland Adjunct Assistant Professor of Medicine, Department of Medicine
10/2011 – 4/2017	University of Louisville School of Medicine, Louisville, Kentucky Assistant Professor of Medicine, Department of Medicine, Division of Cardiovascular Medicine

10/2011 – Present	University of Louisville School of Medicine, Louisville, Kentucky Director, Cardiac Intensive Care
10/2011 – Present	University of Louisville School of Medicine, Louisville, Kentucky Director, Cardiovascular Disease Prevention Program
10/2011 – Present	University of Louisville School of Medicine, Louisville, Kentucky Assistant Professor of Physiology, Department of Physiology
6/2006 – 5/2007	Emory University School of Medicine, Atlanta, Georgia Assistant Professor of Medicine, Department of Medicine
6/2004 – 5/2006	Emory University School of Medicine, Atlanta, Georgia Instructor of Medicine, Department of Medicine

OTHER POSITIONS AND EMPLOYMENT

2009 - 2011	Greater Baltimore Medical Center, Baltimore, Maryland Medical Intensivist
2004 – 2007	Emory Healthcare, Atlanta, Georgia Hospitalist, Hospital Medicine Unit

CERTIFICATION AND LICENSURE

2017	TEACH (Training and Education in Advanced Cardiovascular Hemodynamics) Level 1 Hemodynamic Certification
2015	Ultrasound-guided Central Venous Access: Compliance With in Practice course completion
2015	Percutaneous right ventricle mechanical circulatory support course completion
2014	Percutaneous left ventricle mechanical circulatory support course completion
2011 - 2021	Cardiovascular Medicine, American Board of Internal Medicine
2011 - Present	Kentucky State Medical License
2009 - 2011	Maryland State Medical License
2009 - 2011	State of Maryland, Controlled Substance License
2004 - 2014	Internal Medicine, American Board of Internal Medicine
2003 - 2007	Georgia State Medical License
2003 - Present	U.S. Dept. of Justice, Drug Enforcement Agency Controlled Substance License

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

2017 – Present	National Lipid Association (NLA)
2007 – Present	American College of Cardiology (ACC)
2005 – 2011	National Lipid Association (NLA)
2005 – Present	American Heart Association (AHA)
	- Arteriosclerosis, Thrombosis and Vascular Biology
	- Epidemiology and Prevention

HONORS AND AWARDS

- 2019 American Heart Association/American Stroke Association 2018-2019 Gold Standard Board Award
- 2019 Invited participant American College of Cardiology Heart House Roundtable on Type 2 Myocardial Infarction.
- 2018 Outstanding Clinical Faculty of 2018, Division of Cardiovascular Medicine, University of Louisville
- 2018 Invited Session Moderator, "Myocardial Infarction: A New Classification and Different Types." American Heart Association Scientific Sessions 2018.
- 2018 Appointed to the Kentucky Chapter of the American College of Cardiology (KY-ACC) Board of Directors and Chapter Council
- 2018 Appointed to the Myocardial Ischemia and Transfusion (MINT) Trial Steering Committee. MINT is an NIH-sponsored international trial with over 80 participating centers.
- 2017 Appointed to the Multi-Ethnic Study of Atherosclerosis (MESA) Project & Publication Committee
- 2017 Abstract Reviewer. American College of Cardiology Scientific Sessions 2018
- 2017 Poster Professor, "Inflammation, Vascular Injury, and Atherosclerosis," American Heart Association Scientific Sessions 2017.
- 2017 Session Moderator, "Thrombotic versus Non-Thrombotic Myocardial Infarction." American Heart Association Scientific Sessions 2017.
- 2016 Invited Presenter, "An Analysis of Calibration and Discrimination Among Multiple Cardiovascular Risk Scores in a Modern Multiethnic Cohort Calibration and Discrimination Among CVD Risk Scores." Session: Cutting Edge Methods in Big Data and Beyond- American Heart Association Scientific Sessions 2016.
- 2016 Poster Professor, "Inflammation, Vascular Injury, and Atherosclerosis," American Heart Association Scientific Sessions 2016.
- 2016 Multi-Ethnic Study of Atherosclerosis (MESA) Early Career Investigator Award
- 2013 Technical Expert for the Agency for Healthcare Research and Quality (AHRQ). "Troponin Cardiac Marker Interpretation During Renal Function Impairment."
- 2013 University of Louisville Division of Cardiovascular Medicine, Teacher of the Year Award
- 2011 Safety Seeker Award for promoting safety and preventing harm. University of Louisville Hospital and the James Graham Brown Cancer Center
- 2010 Young Investigators Finalist Award at the Annual ACC Capitol Cardiology Symposium
- 2010 Pathophysiology of Myocardial Disease (NRSA: T32 HL007227-33) Research Fellowship Award
- 2009 Future Leaders in CV, Medical Research Fellowship, Award Finalist. Schering-Plough
- 2009 Pathophysiology of Myocardial Disease (NRSA: T32 HL007227-33) Research Fellowship Award
- 2008 Author and Spotlight Speaker for the American Heart Association –Spotlight Series: "Beyond LDL-C: The Value of Measuring Other Atherogenic Lipoproteins and Markers of Atherogenic Risk."
- 2008 Scholarship, Annenberg Center for Health Sciences

- 2007 Teaching Attending of the Year. J Willis Hurst Internal Medicine Residency Program, Emory University School of Medicine
- 2007 American Heart Association's Conference on CVD Epidemiology and Prevention.
- 2003 Selected: APOLLO Resident Education Seminar, San Francisco, CA
- 2002 Award for Excellence in Ambulatory Medicine. Emory University School of Medicine, Residency Program
- 2000 Alpha Omega Alpha Honor Society
- 1995 Recognition of Excellence Award Science Applications International Corporation (SAIC) Executive Science and Technology Council

COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE POSITIONS

- 2018-Present Myocardial Ischemia and Transfusion (MINT) Study Steering Committee. MINT is an NIH-sponsored international trial with over 80 participating centers.
- 2018-Present Kentucky Chapter of the American College of Cardiology (KY-ACC) Board of Directors and Chapter Council
- 2018-Present President, American Heart Association Kentuckiana Board of Directors
- 2017-Present Multi-Ethnic Study of Atherosclerosis (MESA) Project & Publication Committee
- 2017 President Elect, American Heart Association Kentuckiana Board of Directors
- 2017-Present Critical Care Cardiology Trials Network (CCCTN). A multicenter registry of cardiac critical illness.
- 2016 Jewish Hospital Council of Chiefs
- 2016 KentuckyOne Health Cardiovascular Service Line Committee
- 2013-2016 University of Louisville/KentuckyOne Health Intensive Care Committee
- 2013-2016 University of Louisville Critical Care Task Force
- 2013-2016 University of Louisville/KentuckyOne Health STEMI Network Committee
- 2013-2016 University of Louisville/KentuckyOne Health Cardiac Resuscitation Center Committee
- 2013-2015 University of Louisville Ambulatory Internal Medicine (AIM) Clinic, Co-Director
- 2013 Technical Expert for the Agency for Healthcare Research and Quality (AHRQ). "Troponin Cardiac Marker Interpretation During Renal Function Impairment."
- 2012-2018 University of Louisville School of Medicine, Louisville, KY.
Appointment as a Member of the Biomedical Institutional Review Board
- 2011-Present University of Louisville Cardiovascular Disease Prevention Clinic Medical Director
- 2011-2016 University of Louisville/KentuckyOne Health Cardiovascular Intensive Care Unit Medical Director

CLINICAL ACTIVITIES

- 2018 – Present Attending Physician, Robley Rex VA Medical Center, Louisville, Kentucky
- 2013 – 2014 Co-Director, University of Louisville Ambulatory Internal Medicine (AIM) Clinic
- 2011 – Present Attending Physician, University of Louisville Hospital, Louisville, Kentucky

2011 – Present	Attending Physician, KentuckyOne Jewish Hospital, Louisville, Kentucky
2011 – Present	Attending Physician, University of Louisville Ambulatory Internal Medicine (AIM) Clinic
2011 – Present	Medical Director, Cardiac Intensive Care Unit at KentuckyOne Jewish Hospital
2011 – Present	Medical Director, University of Louisville Cardiovascular Disease Prevention Center

CLINICAL PROGRAMMATIC DEVELOPMENT

Cardiovascular Intensive Care

In 2011, I led an effort to organize 52 undifferentiated intensive care beds into five geographically, resource and provider skill-based units: Cardiovascular Intensive Care, Medical Intensive Care, Transplant Surgery Intensive Care, Surgical Intensive Care, and Neurological Intensive Care (Cardiothoracic Surgical Intensive Care already established). I built a state-of-the-art cardiovascular critical care unit (CICU) that provides multiple therapies previously not available at Jewish Hospital. This unit is the only University of Louisville Cardiac Intensive Care Unit with on-site cardiothoracic surgery, a requirement for the University of Louisville Cardiology Fellowship program accreditation. I developed a multidisciplinary team that together established admission criteria and multiple care protocols for acute cardiovascular conditions, secured funding for purchase of essential equipment (e.g., therapeutic hypothermia delivery systems), and provides a “home” for advanced cardiac care referrals including cardiac transplantation. The CICU has allowed for advanced cardiovascular procedures (e.g., Impella, Watchman, epicardial ablations, TAVR,) to flourish at Jewish Hospital. The CICU is the first working private practice group/University of Louisville collaborative clinical service. We established CICU Quality Metrics to objectively track performance and provide feedback to providers. We have published the evidence basis for our unit design in the *Journal of Intensive Care Medicine*. The CICU successfully supports multiple research projects and was invited to be a founding member of the Critical Care Cardiology Trials Network (CCCTN) Registry (TIMI Study Group).

Cardiovascular Disease Prevention Program

I am the Director of the University of Louisville Cardiovascular Disease Prevention Center. The Cardiovascular Disease Prevention Program includes an outpatient clinic that evaluates and treats patients with primary and secondary cardiovascular disease prevention needs. The clinic provides advanced expertise in complex lipid management, resistant hypertension, subclinical atherosclerosis imaging, platelet inhibition, and primary and secondary cardiovascular event prevention. We have a full time registered dietitian and developed a collaborative relationship with KYOneHealth Cardiac Rehabilitation Services to provide an exercise physiologist at all University of Louisville Cardiology clinic appointments to assist UofL cardiologists in the identification, enrollment, and insurance coverage for cardiac rehabilitation. I have led an effort to expand our prevention efforts to include multiple Divisions and Departments in the University to provide the full gamut of prevention services: Cardiovascular Disease Prevention, Diabetes Prevention, Research, Exercise Physiology, Dietician and Nurse lead education.

RESEARCH

I am a translational researcher leveraging my expertise in cohort development, clinical cardiology, cardiovascular epidemiology, bio-banking, “omics” and biomarker discovery to better understand atherosclerosis and atherothrombosis from prevention to diagnosis and treatment of acute myocardial infarction (MI). I have significant experience evaluating cardiovascular risk prediction in the Multi-Ethnic Study of Atherosclerosis (MESA) and serve on the MESA Project & Publication Committee. This work has directly influenced and is cited in the **2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease**. I am the site PI for the highest enrolling center in the United States and am a member of the Steering Committee for the Myocardial Ischemia and Transfusion (MINT) trial. MINT is an NIH-funded international randomized controlled trial with over 80 participating sites. I have received multiple NIH, foundation, and investigator initiated industry sponsored grants to support my work. I have set up a clinical research laboratory, hired, trained, and managed laboratory personnel, developed project methods, a relational database, and built a unique acute myocardial infarction cohort that objectively differentiates acute thrombotic MI, acute non-thrombotic MI, and acute non-ischemic myocardial injury. I am a Co-PI of Project 3 of an NIH-funded American Heart Association Tobacco Regulation, Addiction and Regulation (A-TRAC) grant which has identified multiple biomarkers/bio-measures of tobacco-related cardiovascular harm, and is thriving in the development of new biomarkers reflective (or causal) of tobacco-related cardiovascular damage. In addition to leading my own projects, I have collaborated with many others, including basic scientists, to provide clinical support to projects and grant applications. I have published over 80 manuscripts, including high impact journals such as *Annals of Internal Medicine*, *JAMA*, *Circulation*, *Circulation Research*, *Lancet*, *Atherosclerosis Thrombosis and Vascular Biology (ATVB)*, *Journal of the American Heart Association*, and *Atherosclerosis*.

GRANT AWARDS**Current:**

9/2018 – 6/2023	National Institutes of Health, 2U54HL120163 AHA Tobacco Regulation and Addiction Center <u>Primary Role:</u> Co-Principal Investigator, Project 3	18M
7/2018 – 6/2023	National Institutes of Health, 1R01ES029846-01 Urban Greenness and Cardiovascular Health <u>Primary Role:</u> Co-Investigator	3M
4/2018 – 3/2023	National Institutes of Health, 2R01 ES019217-06 Endothelial Progenitor Cells and Particular Air Pollution <u>Primary Role:</u> Co-Investigator	3M
07/2015 – 04/2020	National Institutes of Health, 5R01HL122676-03 Cardiovascular Toxicity of Tobacco Products and Constituents <u>Primary Role:</u> Co-Investigator	3.75M
9/2019 – 8/2020	National Institutes of Health, R01 HL152081 Understanding the Role of Anti-Apolipoprotein A-I Antibodies in Atherosclerotic Cardiovascular Disease <u>Primary Role:</u> Co-Investigator	33K (subaward)
12/2019 -	Ionis Pharmaceuticals, Inc. Angiotensinogen and ASCVD in MESA <u>Primary Role:</u> Principal Investigator	115K
6/2018 -	James Ryan Fund for Cardiovascular Biomarker Research Biomarker Development for the Identification and Differentiation of Myocardial Infarction Subtypes <u>Primary Role:</u> Principal Investigator	500K
6/2013 - 4/2020	Astra Zeneca The Impact of Ticagrelor on In-Vivo Measures of Platelet Activation in Diabetics During Acute Atherothrombotic MI <u>Primary Role:</u> Principal Investigator	500K
8/2015 - 8/2020	National Institutes of Health (NIH/NHLBI): HHSN 268201500003I The Multi-Ethnic Study of Atherosclerosis (MESA) <u>Primary Role:</u> Investigator	
9/2016 – 5/2021	National Institutes of Health, SUB00000047 Myocardial Ischemia and Transfusion (MINT) Trial <u>Primary Role:</u> Steering Committee Member, Site Principal Investigator	
7/2018 –	Critical Care Cardiology Trials Network (CCCTN) Registry, TIMI Study Group <u>Primary Role:</u> Site Principal Investigator	

5/2019 – 4/2020	Jewish Heritage Fund for Excellence Identification and classification of acute myocardial infarction using metabolites <u>Primary Role:</u> Principal Investigator	50K
4/2019 –	Mary K. Oxley Foundation Cardiovascular research <u>Primary Role:</u> Principal Investigator	25K
3/2020 – 2/2021	Jewish Heritage Fund for Excellence Impact of Greenspaces on Cardiovascular Health Assessed at the Population Level <u>Primary Role:</u> Principal Investigator	50K

Currently Under Review:

3/2020	National Institutes of Health, R01 Application Adjudication of Myocardial Injury Events as Myocardial Infarction (MI) Type (1-5), ST vs non-ST elevation and Non-Ischemic Myocardial Injury in The Multi-Ethnic Study of Atherosclerosis. <u>Primary Role:</u> Co-Principal Investigator	
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Past:

7/2016 - 8/2019	Heart to Heart Grant, Alpha Phi Foundation The Role of Oxidized Phospholipids Bound to Plasminogen In Atherothrombotic Myocardial Infarction <u>Primary Role:</u> Principal Investigator	100K
8/2019 – 2/2020	University of Louisville ExCITE (Expediting Commercialization, Innovation, Translation, and Entrepreneurship) an NIH Research Evaluation and Commercialization (REACH) Hub (U01HL127518) Point-of-Care Differential Scanning Calorimeter for diagnosis of Myocardial Infarction and Myocardial Infarction Sub-types. <u>Primary Role:</u> Co-Investigator	25K
2019	American Heart Association Postdoctoral Fellowship award <u>Mentor:</u> Andrew DeFilippis, <u>Mentee:</u> Patrick Trainor	
9/2014 – 6/2018	Roche Diagnostics Identifying Patients at High Risk for Heart Failure Readmission <u>Primary Role:</u> Co-Investigator	0.5M
9/2014 – 6/2018	Anthem WellPoint Foundation Exposure to Environmental Aldehydes and Cardiovascular Disease Risk <u>Primary Role:</u> Principal Investigator	600K

9/2013 - 8/2018	National Institutes of Health, 5P50HL120163-05 AHA Tobacco Regulation, Addiction and Regulation (A-TRAC) Overall Project Grant Principal Investigator: A. Bhatnagar <u>Primary Role:</u> Co-Investigator	20M
8/2013 – 8/2018	National Institutes of Health, DK097154 Targeted Plasma Metabolomic Profiling of Thrombotic Myocardial Infarction <u>Primary Role:</u> Principal Investigator	
8/2013 - 6/2018	National Institutes of Health, 5P20GM103492-10 Center for Excellence in Diabetes and Obesity Research Overall Project Grant Principal Investigator: A. Bhatnagar <u>Primary Role:</u> Principal Investigator, Project 5, 50% Effort Metabolomic Analysis of Atherothrombosis	11.25M 1.4M
7/2017 - 8/2018	American Heart Association MiHEART-ECIG, 2003783180 <u>Primary Role:</u> Co-Investigator	50K
6/2016 - 7/2018	National Institutes of Health, Loan Repayment Program	
6/2014 - 7/2016	National Institutes of Health, Loan Repayment Program	
4/2013 – 12/2014	Roche Diagnostics (OICN130966) Immunosuppressive Diagnostics <u>Primary Role:</u> Co-Investigator	101K
7/2011 - 6/2014	American Heart Association (11CRP7300003) Early Diagnosis of Atherothrombotic Acute Coronary Syndromes <u>Primary Role:</u> Principal Investigator, 30% Effort	100K
6/2011 - 7/2012	National Institutes of Health, Loan Repayment Program	
6/2010 - 7/2015	The Johns Hopkins Cole Family Clinical Research Award Platelet Activation and Coronary Thrombosis <u>Primary Role:</u> Principal Investigator	75K
7/2009 - 6/2011	National Institutes of Health, Loan Repayment Program	
6/2009 - 7/2011	The Johns Hopkins Ciccarone Center Research Award Platelet Activation and Coronary Thrombosis. <u>Primary Role:</u> Principal Investigator	40K
6/2009 - 7/2011	Pathophysiology of Myocardial Disease NRSA: T32 HL007227-33 (Training Grant) <u>Primary Role:</u> Postdoctoral Fellow	
3/2009 - 4/2011	The Johns Hopkins ICTR Clinical Research Unit Aspirin-Insensitive Thromboxane Generation and Coronary Thrombosis <u>Primary Role:</u> Fellow Principal Investigator 3/2009 - 4/2011	20K

7/2008 – 8/2015

National Institutes of Health (NIH/NHLBI): N01-HC-95162

The Multi-Ethnic Study of Atherosclerosis (MESA)

Primary Role: Investigator

EDUCATIONAL ACTIVITIES**For The Medical School**

- April 2019 Critical Care Interest Group Invited Speaker
- 2012-Present **Mentor**
I have served as a mentor to over 20 high school students, undergraduate students, medical students, and clinical research interns who have volunteered in my laboratory. Mentee list available on request.
- 2015-Present University of Louisville School of Medicine –Dyslipidemia Lecturer
- 2015-Present University of Louisville School of Medicine –ECG Lecturer
- 2013–Present Course Faculty: Introduction to the Patient, University of Louisville School of Medicine
- 2017 - 2019 University of Louisville School of Medicine Distinction in Research Program Mentor
- 2017 University of Louisville School of Medicine Summer Research Program Mentor
- 2014 University of Louisville School of Medicine Summer Research Program Mentor
- 2013 University of Louisville School of Medicine Summer Research Program Mentor
- 2012 University of Louisville School of Medicine Summer Research Program Mentor

For The Graduate School

- 2011–Present Graduate Student Supervisor/Mentor/Dissertation Committee
I have served or am currently serving as a PhD mentor for 5 students. Mentee list available on request.
- 2011–Present Lecturer Department of Physiology – Graduate Program
- 2013 University of Louisville Department of Physiology Summer Research Program Mentor

For The Internal Medicine Residency Program

- 2011–Present I serve as a teaching attending for the Internal Medicine Residency Program in the Jewish Hospital Cardiovascular Intensive Care Unit, University of Louisville Hospital Coronary Care Unit, University of Louisville Hospital Cardiology Consult Service, VA Hospital Cardiology inpatient service, and the VA Medical Center Ambulatory Cardiology Clinic. I developed and direct the Cardiovascular Intensive Care Elective for the Internal Medicine Program, and I am a program interviewer and research mentor for multiple residents. Mentee list available on request.

For The Cardiovascular Disease Fellowship Program

- 2011–Present I serve as a teaching attending for the Cardiovascular Medicine Fellowship Program in the Jewish Hospital Cardiovascular Intensive Care Unit, University of Louisville Hospital Coronary Care Unit, KentuckyOne Jewish Hospital Cardiology Consult Service, and the University of Louisville Ambulatory Internal Medicine (AIM) Clinic, which I co-directed in 2013. I developed and direct the Cardiovascular Intensive Care curriculum and rotation, and I am a program interviewer and research mentor for multiple fellows. Mentee list available on request.

OTHER

- May 2019 **Johns Hopkins School of Medicine – Invited Faculty Preceptor at APECS (Assessment of Physical Exam and Communication Skills)**
- 2009–2011 **Trinidad and Tobago Health Sciences Initiative**
Program designed to make sustainable, long-term improvements to the health sciences for Trinidad and Tobago by the collaborative efforts of: Johns Hopkins University School of Medicine, The University of

Trinidad and Tobago, The Ministry of Health and Regional Health Authorities, and The Ministry of Science, Technology and Tertiary Education.

Project Director: Cardiovascular Risk Assessment and Disease Prevention

Participated with a team of Johns Hopkins physicians to develop a four part cardiovascular seminar aimed at improving physicians' ability to deliver cardiovascular care in Trinidad. Responsible for publicity and logistics of seminar delivery in Trinidad. Traveled to Trinidad to deliver the Cardiovascular Risk Assessment and Disease Prevention seminar. Over 700 physicians were educated through this program.

2008–2012 **American Heart Association -Spotlight Series Author and Presenter**

Beyond LDL-C: The Value of Measuring Other Atherogenic Lipoproteins and Markers of Atherogenic Risk.

Served on a committee selected by the American Heart Association, which developed a physician educational lecture on important lipoprotein measurements. Served as the American Heart Association designated presenter for the Mid-Atlantic States.

2007–2011 **Johns Hopkins University School of Medicine -Ambulatory Medicine Clerkship**

Instructor: Diagnosis and Management of Dyslipidemia.

COMMUNITY ACTIVITIES

2015 – Present American Heart Association Elementary School Teaching Garden Awardee and School Project Champion

2014 – Present Brandeis Elementary School Watch Dog Dads Program

EDITORIAL WORK

Manuscript Reviewer:	New England Journal of Medicine	JAMA Cardiology
	JAMA	American Heart Journal
	American College of Cardiology (JACC)	Journal of Intensive Care Medicine
	European Heart Journal	Atherosclerosis
	Circulation	American Journal of Medicine
	Circulation Research	
	American Journal of Cardiology	

Editor: The Johns Hopkins Heart Bulletin (2007 – 2011)

INVITED COMMENTARY

1. **White Paper: DeFilippis AP**, Chapman AR; Mills NL, de Lemos JA, Arbab-Zadeh A, Newby KL, Morrow DA. Assessment and Treatment of Patients with Type 2 Myocardial Infarction and Acute Non-Ischemic Myocardial Injury. Invited White Paper. *Circulation*. Accepted for publication July 2019.
2. **Viewpoint: DeFilippis AP**, Nasir K, Blaha MJ. Myocardial Infarction as a Clinical End Point in Research. *Circ Res*. 2019 Jun 7;124(12):1701-1703. doi: 10.1161/CIRCRESAHA.119.315101. Epub 2019 Jun 6. PMID: 31170039
3. *NEJM Journal Watch* Interview on June 5, 2018 *Annals of Internal Medicine* Invited Editorial. July 17th, 2018
4. **Editorial: DeFilippis AP**, Trainor P. When Given a Lemon, Make Lemonade: Revising Cardiovascular Risk Prediction Scores. Invited Editorial. *Ann Intern Med*. 2018 Jun 5. doi: 10.7326/M18-1175. [Epub ahead of print] PMID: 29868856
5. **DeFilippis AP**, Young R. Estimating Longitudinal Risks and Benefits from Cardiovascular Preventive Therapies among Medicare Patients: The Million Hearts® Longitudinal ASCVD Risk Assessment Tool. Expert Analysis for the American College of Cardiology. November 16th, 2016 (www.acc.org)
6. Kentucky Living Health Summit: Focus on Men's Health. Frankfort, KY. July 27, 2016
7. **DeFilippis AP**, Gowola H. Reduction in Ischemic Events With Ticagrelor in Diabetic Patients With Prior Myocardial Infarction in PEGASUS-TIMI 54. Article of the Month, Cardiometabolic Disease on CardioSource (<http://cardiometabolic.cardiosource.org>). July 27, 2016
8. **Editorial: DeFilippis AP**, Blaha MJ. Can the AHA-ACC ASCVD risk score be applied outside the United States in Korea? Atherosclerosis. 2015 Oct;242(2):560-2
9. Wong ND, Blaha M, Al-Mallah MH, **DeFilippis AP**, Martin SS, Miedema MD, Scott R. American College of Cardiology, Ask the Experts: What Practice Changes Have You Made Based on the Risk/Prediction/Cholesterol Guidelines? <http://www.acc.org>. July 22, 2015
10. Carrubba CJ, Blaha MJ, Nasir K, **DeFilippis AP**. Cardiovascular Disease Risk Assessment: a Review of Risk Factor-based Algorithms and Assessments of Vascular Health. *Current Cardiovascular Risk Reports*. October 2014, 8:419
11. **DeFilippis AP**, Carrubba CJ. Starting Statins Early: Does it Make Sense? American College of Cardiology, Article of the Month, Cardiometabolic Disease on CardioSource (<http://cardiometabolic.cardiosource.org>). July 17, 2014
12. **DeFilippis AP**. Ethnic and Sex Differences in Fatty Liver on Cardiac Computed Tomography: The Multi-Ethnic Study of Atherosclerosis. American College of Cardiology, Article of the Month, Cardiometabolic Disease on CardioSource (<http://cardiometabolic.cardiosource.org>). July 7, 2014
13. **DeFilippis A**. Fish Oil for Cardiovascular Disease Prevention. Life Science Publishing. Tokyo, Japan. 2013
14. **DeFilippis AP**. The importance of omega-3s. Johns Hopkins Medical Letter: Health After 50. (2010) October
15. **DeFilippis AP**. In-Depth Report: Omega-3 Fatty Acids —Essential for Heart Health. *Johns Hopkins Medicine Heart Bulletin*. (2009) Spring
16. **DeFilippis A**, Bhatia R, Jones S. Lipids as Risk Factors for Stroke and CHD. *Cardiology Today*. 12:4-8, 2009

17. **DeFilippis AP.** In-Depth Report: Inflammation and the Heart. *Johns Hopkins Medicine Heart Bulletin.* (2008) Spring
18. **DeFilippis AP.** In-Depth Report: Resistant Hypertension—A Difficult Clinical Challenge. *Johns Hopkins Medicine Heart Bulletin.* (2008) Winter
19. Blaha MJ, **DeFilippis A.** Metabolic Syndrome, Inflammation, and Non-HDL cholesterol: A Simplified Approach. *International Atherosclerosis Society Website.* Feature editorial (2008) (www.athero.org)
20. Clements GC, **DeFilippis A**, Blumenthal RS. Interval Training May Be Best Type of Exercise To Affect Metabolic Syndrome. *Cardiology Today.* 11:7-1, 2008

MAINSTREAM (MEDIA) RECOGNITION

1. First author publication (*Ann Intern Med.* 2015;162:266-75) reviewed by over 30 major news outlets including U.S. News & World Report, Times-Herald, Washington Post, MEDLINEplus, Forbes, ABC News Radio Network, Reuters, New England Journal of Medicine Journal Watch, American Heart Association, American College of Cardiology. Coverage summarized by Annals of Internal Medicine at <https://www.acponline.org/authors/mdc/ManuscriptDataCenter.do?method=mediaCitations&manuscriptId=88424>
2. Comparing Cardiovascular Risk Prediction Scores. Paul M Ridker, MD, MPH; Nancy R. Cook, ScD. *Ann Intern Med.* 2015; 162(4):313-314. Editorial to **DeFilippis AP**, Young R, Carrubba CJ, McEvoy JW, Budoff MJ, Blumenthal RS, et al. An analysis of calibration and discrimination among multiple cardiovascular risk scores in a modern multiethnic cohort. *Ann Intern Med.* 2015;162:266-75
3. Celebrating the ACP Centennial: From the Annals Archive. Deborah Cotton, MD, MPH, Deputy Editor. *Ann Intern Med.* 2015;162(4):310. Featuring: **DeFilippis AP**, Young R, Carrubba CJ, McEvoy JW, Budoff MJ, Blumenthal RS, et al. An analysis of calibration and discrimination among multiple cardiovascular risk scores in a modern multiethnic cohort. *Ann Intern Med.* 2015;162:266-75
4. ACP Journal Club. In community-dwelling adults without CV disease, most prediction scores overestimated risk for atherosclerotic CV events. DeFilippis AP, Young R, Carrubba CJ, et al. An analysis of calibration and discrimination among multiple cardiovascular risk scores in a modern multiethnic cohort. *Ann Intern Med.* 2015;162:266-75. 25686167
5. Alpha Phi Heart to Heart public presentation: <https://youtu.be/MewklckglAU>
6. Electronic cigarette presentation, American Heart Association press release: https://urldefense.proofpoint.com/v2/url?u=https3A_youtu.be_mhAmHXFgyl4&d=DwMFAg&c=OAG1LQNACBDguGvBeNj18Swhr9TMTjS-x4O_KuapPgY&r=C9FyVOo7xRzi_4HnU386h9sLU7KUvjDaPgGU-gMhkqQ&m=x3v-m5yJZ75OeTHP_pPFxdFkWBISd9qZGFq09RINOhE&s=miHiDIltuzZA9quYyJiCYhBnxC2Th87oQZs90ltQLdT8&e=

PEER REVIEWED PUBLICATIONS:

Complete List of Published Work in My Bibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/1fmnSQCWTwtQ2/bibliography/public/>

Cumulative citations of publications authored by Andrew P. DeFilippis, MD, MSc (Google Scholar citations): >3900 as of April 2020.

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