# CURRICULUM VITAE

**JEREMY R. VAN'T HOF, MD, MS**

**PROFESSIONAL ADDRESS**University of Minnesota Cardiovascular Division

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**PROFESSIONAL TRAINING**

**Education**

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| **Degree** | **Institution** | **Date Degree Granted** | | |
| B.S., Honors  Biochemistry | Calvin College  Grand Rapids, MI | 2003–2007 | | |
| M.D. | Loma Linda University  School of Medicine  Loma Linda, CA | 2008–2012 | | |
| Intern & Resident Internal Medicine | University of Minnesota  Minneapolis, MN  *Program Director: Alisa Duran, M.D.* | 2012–2015 | | |
| Fellowship  Cardiovascular Medicine | University of Minnesota  Minneapolis, MN  *Program Directors:*  *Ganesh Raveendran, M.D.*  *Jane Chen, M.D.* | 2015-2019 | | |
| Chief Fellow  Cardiovascular Medicine | University of Minnesota  Minneapolis, MN  *Program Directors:*  *Jane Chen, M.D.* | 2018-2019 | | |
| M.S.  Clinical Research | School of Public Health  University of Minnesota  Minneapolis, MN  *Director*: Kamakshi Lakshminarayan,  MBBS, PhD, MS | 2015–2020 | | |
| **Postgraduate Seminar Training**  American College of Cardiology Leadership Forum  Washington, DC  Society for Vascular Medicine Fellows' Course Atlanta, GA  Epidemiology and Prevention of Cardiovascular Disease:  10-Day Seminar  Tahoe City, CA  **Academic Appointments**  Assistant Professor University of Minnesota Cardiovascular Divison Minneapolis, MN  Associate Director, Rasmussen Heart Center  University of Minnesota / M Physicians  Minneapolis, MN | | | 2018  2017  2015  July 2019–Present  July 2019–Present |
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**Clinical/Hospital Appointments**

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| Director, Cardiac Rehabilitation West Bank, M Health Fairview  Minneapolis, MN | July 2019⎼Present |
| Staff Physician University of Minnesota Medical Center  Minneapolis, MN | July 2019⎼Present |
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**HONORS & AWARDS: RESEARCH WORK, TEACHING, PUBLIC ENGAGEMENT,**

**& SERVICE**

**External Sources**

* Runner-Up, FIT Poster Competition 2018

Midwest Cardiovascular Forum

American College of Cardiology (Midwest)

* Alan T. Hirsch Vascular Award 2017

Fellowship in General Cardiology

University of Minnesota Cardiovascular Division

* Anthony L. Garofalo Cardiovascular-Disease Prevention Award 2016

Fellowship in General Cardiology

University of Minnesota Cardiovascular Division

* Yang Wang Fellowship-Research Award 2015

Fellowship in General Cardiology

University of Minnesota Cardiovascular Division

* Best Teacher Award 2015

*Voted on and awarded by residents in Medicine,*

*Medicine/Pediatrics, & Medicine/Dermatology*

**RESEARCH AND SCHOLARSHIP**

**Current Grants and Contracts:**

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|  | **Sponsor**: CTSI, University of Minnesota  **Funding:** NIH (R01KD126728, PI: Bellin)  **Project Title**: Long-Term Islet Function and Impact after Total Pancreatectomy with Islet Autotransplant (LIFT)  **Project Dates**: 1/15/2021-12/31/2025  **Role:** Co-Investigator |
|  | **Sponsor**: CTSI, University of Minnesota  **Funding:** NIH (75N92022D00003/T.O. 75N92022F00001, PI: Lutsey)  **Project Title**: The Atherosclerosis Risk in Communities (ARIC) Study - Field Center  **Project Dates**: 11/15/2021-11/14/2028  **Role:** Co-Investigator |
|  | **Sponsor**: Brigham and Women’s Hospital  **Funding:** NIH (1R01HL150342-01, PI: Lutsey)  **Project Title**: Early Detection of Transthyretin Cardiac Amyloidosis: Defining a Novel Target for HFpEF Treatment and Prevention in Late Life  **Project Dates**: 03/01/2020-01/31/2023  **Role:** Co-Investigator |
|  | **Sponsor**: Novartis (Site PI: Duprez)  **Project Title**: Multi-center cross-sectional epidemiological study to characterize the prevalence and distribution of lipoprotein(a) levels among patients with established cardiovascular disease  **Project Dates**: 1/22/2019–06/10/2024  **Role:** Co-Investigator |
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**Submitted/Pending Grants and Contracts:**

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|  | **Sponsor**: CTSI, University of Minnesota  **Funding:** PCORI (PI: St. Peter)  **Project Title**: Multidisciplinary Heart-Kidney-Diabetes Care Models for Patients with Heart Failure, Chronic Kidney Disease and Type 2 Diabetes Mellitus: A Pragmatic Cluster Randomized Controlled Trial  **Project Dates**: 10/1/2023-09/30/2028  **Status:** Submitted  **Role:** Co-Investigator |
|  | **Sponsor**: Brigham and Women’s Hospital  **Funding:** NIH (PI: Shah)  **Project Title**: Late-life Trajectories of Cardiac Function to Define Pathways of Cardiac Resilience  **Project Dates**: 12/01/2023-11/30/2026  **Status:** Pending  **Role:** Co-Investigator |
|  | **Sponsor**: CTSI, University of Minnesota  **Funding:** NIH (P50MD017342 PI: Allen), Pilot grant program  **Project Title**: Evaluating inequity in pharmacy access in the Twin Cities  **Project Dates**: 07/01/2023-06/30/2025  **Status:** Submitted  **Role:** Principal Investigator |

**Completed Grants and Contracts:**

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|  | **Sponsor**: Clinical and Translational Science Institute (CTSI), University of Minnesota 1R01HL126041-01 (PI: Luepker)  **clinicaltrials.gov ID**: [NCT02607917](https://www.clinicaltrials.gov/ct2/show/NCT02607917?term=NCT02607917&rank=1)  **Project Title**: Testing a community intervention to increase aspirin use for  primary prevention of cardiovascular disease  **Project Dates**: 12/01/2014–11/30/2020  **Role:** Co-Investigator |
|  | **Sponsor**: Regeneron (Site PI: Duprez)  **Project Title**: A randomized, double-blind, placebo-controlled study of the safety and efficacy of varying doses and dose regimens of evinacunab in patients with persistent hypercholesterolemia despite maximally-tolerated lipid-modifying therapy  **Project Dates**: 05/03/2017–2019  **Role:** Co-investigator |

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|  | **Sponsor**: Merck (Site PI: Berger)  **Project Title**: A contemporary, retrospective Medicare analysis of PAD patients at risk for MACE and MALE  **Project Dates**: 01/01/2016–06/03/2017  **Role:** Research Fellow |

**Publications**

**Peer-Reviewed Publications**

**Original Articles**

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|  | Parikh RR, Norby FL, Wang W, Thenappan T, Prins KW, **Vant’ Hof JR**, Lutsey PL, Solomon SD, Shah AM, Chen LY.  Association of right-ventricular afterload with atrial-fibrillation risk in older adults: The Atherosclerosis Risk in Communities study.  *Chest* 2022 Oct;164(2)884-893.  PMID: [35562059](https://reader.elsevier.com/reader/sd/pii/S0012369222008996?token=238EB5C2E1C88D2EEF1DFAD2C9121504CE9A102F792A07194BFF7CF06674D0525F5D1C72F06FA835624911D96936DA26&originRegion=us-east-1&originCreation=20221025172216) |
|  | Luepker RV, Eder M, Finnegan JR, **Van’t Hof JR**, Oldenburg N, Duval S.  Association of a community population and clinic-education intervention program with guideline-based aspirin use for primary prevention of cardiovascular disease.  *JAMA Netw Open* 2022 May 2;25(5):e2211107. Doi: 10.1001/jamanetworkopen.2022.11107  PMID: [35536579](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9092209/?report=printable) |
|  | Wang W, Zhang MJ, Inciardi RM, Norby FL, Johansen MC, Parikh R, **Van’t Hof JR**, Alonso A, Soliman EZ, Mosley TH, Gottesman RF, Shah AM, Solomon SD, Chen LY.  Association of echocardiographic measures of left-atrial function and size with incident dementia.  *JAMA* 2022 Mar 22;327(12):1138-1148.  PMID: [35315884](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8941355/?report=printable) |
|  | **Van't Hof JR**, Duval S, Luepker RV, Jones C, Hayes SN, Cooper LA, Patten CA, Brewer LC. Association of Cardiovascular Disease Risk Factors With Sociodemographic Characteristics and Health Beliefs Among a Community-Based Sample of African American Adults in Minnesota. Mayo Clin Proc. 2022 Jan;97(1):46-56. PMID: 34996565 |
|  | Southwell BG, Duval S, Luepker RV, Oldenburg N, Van't Hof J, Eder M, Russell C, Graves RN, Finnegan J. News coverage about aspirin as a countervailing force against low-dose aspirin campaign promotion. Transl Behav Med. 2021 Oct 23;11(10):1941-1946. PMID: 34080629 |
|  | Chahine J, Kreykes S, **Van't Hof JR**, Duprez D, Nijjar P. Variable and Severe Phenotypic Expression of the "Lebanese Allele" in Two Sisters with Familial Hypercholesterolemia. Vasc Health Risk Manag. 2021;17:415-419. eCollection 2021. PubMed PMID: 34321884 |
|  | **Van't Hof JR**, Duval S, Oldenburg NC, Misialek JR, Eder MM, Jones C, Finnegan JR, Luepker RV. Low-dose aspirin for primary prevention of cardiovascular disease: Trends in use patterns among African American adults in Minnesota, 2015-2019. Prev Med. 2021 Jul;148:106589.  Epub 2021 Apr 27. PubMed PMID: 33930435 |
|  | Honda Y, Mok Y, Mathews L, **Van’t Hof JR**, Daumit G, Kucharska-Newton A, Selvin E, Mosley T, Coresh J, Matsushita K. Psychosocial factors and subsequent risk of hospitalizations with peripheral artery disease: The Atherosclerosis Risk in Communities (ARIC) Study. Atherosclerosis. 2021 Jul;329:36-43. Epub 2021 May 9. PubMed PMID: 34020783 |
|  | Duval S, **Van't Hof JR**, Oldenburg NC, Eder M, Finnegan JR Jr, Luepker RV. A community-based group randomized trial to increase aspirin use for primary prevention of cardiovascular disease: Study protocol and baseline results for the "Ask About Aspirin" initiative. Contemp Clin Trials Commun. 2021 Jun;22:100772.  eCollection 2021 Jun. PubMed PMID: 34027223 |
|  | Luepker RV, Oldenburg NC, Misialek JR, **Van't Hof JR**, Finnegan JR, Eder M, Duval S. Aspirin Use and Misuse for the Primary Prevention of Cardiovascular Diseases. Am J Prev Med. 2021 Apr;60(4):513-519. Epub 2021 Feb 3. PubMed PMID: 33549391 |
|  | Oldenburg NC, Horvath KJ, **Van't Hof J**, Misialek JR, Hirsch AT. Promoting Aspirin Use for Cardiovascular Disease Prevention Among an Adult Internet-Using Population: A Pilot Study. Front Public Health. 2021;9:500296. eCollection 2021. PubMed PMID: 33796492 |
|  | Misialek JR, **Van't Hof JR**, Oldenburg NC, Jones C, Eder M, Luepker RV,  Duval S. Aspirin use and awareness for cardiovascular-disease prevention among Hispanics: Prevalence and associations with health-behavior beliefs.  *J Community Health* 2020 Feb 28. doi: 10.1007/s10900-020-00798-9.  [PMID: 32112236](https://www.ncbi.nlm.nih.gov/pubmed/32112236)  Roles: developed study concept and design, manuscript editing and review. |
|  | Duval S, **Van't Hof JR**, Steffen LM, Luepker RV. Estimation of cardiovascular  risk from self-reported knowledge of risk factors: Insights from the Minnesota  Heart Survey. *Clin Epidemiol* 2020 Jan 14;12:41-49.  [PMID: 32021470; PMCID: PMC6969684](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6969684/pdf/clep-12-41.pdf)  Roles: manuscript editing and review. |
|  | **Van't Hof JR**, Duval S, Misialek JR, Oldenburg NC, Jones C, Eder M, Luepker RV.  Aspirin use for cardiovascular-disease prevention in an African-American  population: Prevalence and associations with health-behavior beliefs. *J Community*  *Health* 2019 Jun;44(3):561-568.  [PMID: 30895416; PMCID: PMC6504594](https://link.springer.com/content/pdf/10.1007%2Fs10900-019-00646-5.pdf)  Roles: guarantor of integrity of entire study; developed study concept and design; defined intellectual content; conducted literature research; manuscript preparation, editing, and review. |
|  | **Van't Hof JR**, Duval S, Walts A, Kopecky SL, Luepker RV, Hirsch AT.  Contemporary primary-prevention aspirin use by cardiovascular-disease risk:  Impact of US Preventive Services task-force recommendations, 2007-2015: A serial,  cross-sectional study. *J Am Heart Assoc* 2017 Oct 3;6(10). pii: e006328. doi:  10.1161/JAHA.117.006328.  [PMID: 28974502; PMCID: PMC5721844](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5721844/pdf/JAH3-6-e006328.pdf)  Roles: guarantor of integrity of entire study; developed study concept and design; defined intellectual content; data acquisition; conducted literature research; manuscript preparation, editing, and review. |
|  | Hirsch AT, **Van't Hof JR**, Bonaca M. The conundrum of ALI and systemic embolic  events: SEEing our way to improved vascular health. *Vasc Med* 2016 Dec;21(6):535-538.  [PMID: 27807305](https://journals.sagepub.com/doi/pdf/10.1177/1358863X16673730)  Roles: conducted literature research; manuscript preparation, editing, and review. |
|  | Kwon Y, **Van't Hof J**, Roy SS, Bache RJ, Das G. A novel method for assessing  cardiac output with the use of oxygen-circulation time. *J Card Fail* 2016 Nov;22(11):921-924  [PMID: 26571148](https://reader.elsevier.com/reader/sd/pii/S1071916415011744?token=92C81B14BC2CE9606FA306FA83C737B27D0944B8E5D55AAEDDC9188ED20F84CD9DE7C43E25A05CD44E4248530A27D322)  Roles: conducted literature research; manuscript preparation, editing, and review. |

**Original Articles: Submitted**

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|  | Kumar, A. (Lead Author), Lutsey, P., St. Peter, W., Schommer, J., **Van't Hof, J. R.**, Rajpurohit, A., Farley, J. (*in press, accepted November 2022*). Comparative Effectiveness of Ticagrelor, Prasugrel, and Clopidogrel for Secondary Prophylaxis in Acute Coronary Syndrome: A Propensity Score-Matched Cohort Study. *Clinical Pharmacology & Therapeutics*. |
|  | Kumar, A. (Lead Author), Lutsey, P., St. Peter, W., Schommer, J., **Van't Hof, J. R.**, Rajpurohit, A., Farley, J. (*in press, accepted November 2022*). Comparative Risk of Hospitalized Bleeding of P2Y12 Inhibitors for Secondary Prophylaxis in Acute Coronary Syndrome after Percutaneous Coronary Intervention. *Clinical Pharmacology & Therapeutics*. |
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**Non-Peer-Reviewed Publications**

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|  | Luepker RV, **Van’t Hof JR**, Oldenburg NC. Aspirin for primary prevention: The message has not changed. *Minnesota Physician* 2019 Sep ;33(6). |
|  | **Van't Hof JR**, Miedema MD. Primary prevention of cardiovascular disease in individuals with Type 2 diabetes: Time for cardiology to get back in the game.  Expert analysis, American College of Cardiology. 2019 May 8.  [Article Link](https://www.acc.org/latest-in-cardiology/articles/2019/05/06/08/22/primary-prevention-of-cardiovascular-disease-in-individuals-with-type-2-diabetes) |
|  | **Van't Hof JR**, Duprez DA. Lipid-lowering therapy in peripheral-artery disease: Stepping in the right direction. *LipidSpin* 2018;16(2):27-29. |
|  | **Van't Hof JR**, Duprez DA. Case study: Statin use in the elderly: An age-old question.  *LipidSpin* 2016 Dec 14(4):26-28. |

**Presentations**

**Invited Oral Presentations at National Professional Meetings & Conferences**

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|  | **Van't Hof JR**. Case presentation: "Claudication Programs to Improve PAD Outcomes and the Patient Experience." American College of Cardiology Scientific Sessions (ACC.17). March 18, 2017. |
|  | **Van't Hof JR**. Case presentation: "Recurrent Ileofemeral Deep-Vein Thrombosis." American College of Cardiology Scientific Sessions (ACC.17). March 18, 2017. |

**Invited Oral Presentations at Local / Regional Professional Meetings & Conferences**

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|  | **Van't Hof, J. R.** "Preventive Cardiology: It's a Team Sport", Cardiac Rehabilitation Medical Education, M Health Fairview, Minneapolis, Minnesota. (August 23, 2022). |
|  | **Van't Hof, J. R.** "Hypertension management for the pulmonologist", Cystic Fibrosis Working Group, University of Minnesota, Mineapolis, Minnesota. (July 27, 2022). |
|  | **Van't Hof, J. R.** "Higher cumulative systolic blood pressure is associated with poorer left atrial function in the absence of left atrial enlargement", Hebbel Research Day, University of Minnesota, Minneapolis, Minnesota. (November 18, 2021). |
|  | **Van't Hof, J. R.** "Hyperlipidemia Case Studies", Internal Medicine Grand Rounds, M Health Fairview Southdale Hospital, Edina, Minnesota, United States. |
|  | **Van't Hof, J. R.** "Intermittent Fasting: History, Fad, or Future?", Cardiology Grand Rounds, University of Minnesota Cardiovascular Division, Minneapolis, Minnesota, United States. (April 7, 2021). |
|  | **Van't Hof, J. R.** "Intermittent Fasting: Fleeting Fad or Long-term Lifestyle Adjustment", LHI Heart Month, Lillehei Heart Institute, Minneapolis. (February 23, 2021). |
|  | **Van't Hof, J. R.** "Hypertension Control and Local Social Determinants of Health", Research conference, Department of Medicine, University of Minnesota, Minneapolis, Minnesota, United States. (November 9, 2020). |
|  | **Van’t Hof JR.** “Preventive Cardiology: Who, What, Where?” University of Minnesota Department of Medicine Grand Rounds. August 13, 2020 |
|  | **Van't Hof JR**. "Primary-Prevention Aspirin: What's New?" Matters of the Heart Conference, presented by Fairview Health Services Continuing Medical Education. Edina, MN. February 7, 2020. |
|  | **Van't Hof JR**. "Aspirin Has No Role in Primary Prevention." Debate, Midwest Cardiovascular Forum. Presented by the American College of Cardiology (Minnesota Chapter). Minneapolis, MN. October 26, 2019. |
|  | **Van't Hof JR**. Session co-chair, Ongoing Cardiovascular Management. Lillehei Symposium: Progress in Cardiovascular Care. University of Minnesota Continuing Medical Education. Minneapolis, MN. September 6, 2019. |
|  | **Van't Hof JR**. "Hypercholesterolemia: How Low Do You Go?" Lillehei Symposium: Progress in Cardiovascular Care. University of Minnesota Continuing Medical Education. Minneapolis, MN. September 6, 2019. |
|  | **Van't Hof JR**. "Bridging the Gap between Population Health and Individualized Care in Cardiovascular-Disease Prevention." Research conference, Minneapolis Veterans' Administration Healthcare System. Minneapolis, MN. August 29, 2019. |
|  | **Van't Hof JR**. "Case Studies for Primary Care." Cardiac rehab-related presentations to M Health primary physicians. Intial presentations in August 2019; now presented in alternate months. |
|  | **Van't Hof JR**. "Preventive Care on the Fringes: Statin Use and Blood-Pressure Control in the Elderly." Methodist Hospital faculty conference. St. Louis Park, MN. August 20, 2018. |
|  | **Van't Hof JR**. "Rates and Risk Factors for Cardiovascular and Limb Events in Medicare Beneficiaries with Peripheral Artery Disease." Department of Family Medicine Research Conference, University of Minnesota. Minneapolis, MN. May 10, 2018. |
|  | **Van't Hof JR**. "Peripheral Artery Disease: Epidemiology, Screening, Treatment, and Outcomes." Methodist Hospital faculty conference. St. Louis Park, MN. March 5, 2018. |
|  | **Van't Hof JR**. "Major Adverse Cardiovascular and Limb Events in People with Peripheral Artery Disease: A Complete Picture of Disease Burden." Division of Epidemiology and Community Health Cardiovascular-Disease Seminar, University of Minnesota School of Public Health." January 12, 2018. |
|  | **Van't Hof JR**. "Complementary Heart-Failure Therapy: Community-Based Peer-Connection Groups." HealthPartners Institute Lunch and Learn, Cardiovascular Updated: Practical Concepts and Advancements. Minneapolis, MN. November 30, 2017. |
|  | **Van't Hof JR**. "2017 PAD Review-and-Guideline Summary: How to Identify and Treat Comorbid PAD." Presentation to University of Minnesota/M Health advanced-practice providers. Minneapolis, MN. October 24, 2017. |
|  | Hirsch AT, Finnegan J, **Van't Hof JR**. "The Minnesota Heart Health Program: A Model of State-Based Community Health Intervention." University of Minnesota Department of Medicine Grand Rounds. August 16, 2016. |
|  | **Van't Hof JR**, Luepker RV. "Aspirin Use and Perspectives on Prevention among People of Color: Results of a Community Survey." Community presentation: Minneapolis, MN. October 21, 2015. |
|  | Hirsch AT, Luepker RV, **Van't Hof JR**. "Population-Based Disease Prevention as a University Mission: Partners in Prevention, Aspirin, and You." University of Minnesota Department of Medicine Grand Rounds. Minneapolis, MN. August 7, 2014. |

**Poster Abstract Presentations at Professional Meetings & Conferences**

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|  | Farley, J. F., Kumar, A., Lutsey, P., St. Peter, W., Schommer, J., **Van't Hof, J. R.**, Rajpurohit, A. (2022). Comparative Effectiveness of Ticagrelor, Prasugrel, and Clopidogrel for Secondary Prophylaxis in Acute Coronary Syndrome.. Presented at ICPE, August 2022. |
|  | Ejiri, K., Ding, N., Kim, E., Honda, Y., Cainzos-Achirica, M., Tanaka, H., Howard-Claudio, C., Butler, K., Hughes, T., Coresh, J., **Van’t Hof, JR.,** others (2022). Associations of segment-specific pulse wave velocity with vascular calcification: the Atherosclerosis Risk in Communities (ARIC) Study. Presented at ESC Congress. August 2022 |
|  | Kumar, A., Lutsey, P., Peter, W. S., Schommer, J., **Van't Hof, JR**, Rajpurohit, A., Farley, J. (2022). CO38 Comparative Safety Assessment of P2Y12 Inhibitors for Secondary Prophylaxis in Acute Coronary Syndrome after Percutaneous Coronary Intervention. Presented at ISPOR 2022, May. |
|  | Decker J, Parikh R, Zhang M, Alonso A, Solomon S, **Van’t Hof J**, Chen L.  Greater central adiposity is associated with poorer left-atrial function: The Atherosclerosis Risk in Communities (ARIC) study.  Submitted at Heart Rhythm, May 2022 |
|  | Parikh R, Wang W, Zhang M, Norby F, **Van’ Hof J**, Matsushita K, Soliman EZ, Windham BG, Mosley TH, Pike J, Wasserman B, Johansen M, Gottesman R, Alonso A, Chen LY. Risk of cognitive impairment and anticoagulant use across the spectrum of atrial-fibrillation burden in older adults: The Atherosclerosis Risk in Communities study. Presented at ACC Scientific Sessions. March, 2022. |
|  | Duprez DA, **Van’t Hof J**, Duval S, Florea N, Cohn J. Early cardiovascular functional and structural abnormalities score in asymptomatic adults as a guide to all-cause mortality. Presented at ACC Scientific Session. March 2022. |
|  | **Van’t Hof J**, Parikh R, Inciardi R, Matsushita K, Alonso A, Shah AM, Solomon SD, Chen LY.  Higher cumulative systolic blood pressure is associated with poorer left-atrial function in the absence of left-atrial enlargement: The Atherosclerosis Risk in Communities (ARIC) study. Presented at ACC Scientific Sessions. March 2022. |
|  | Luepker RV, **Van’t Hof J**, Finnegan JR, Oldenburg N, Duval S. Aspirin use for primary prevention in older adults. Presented at ACC Scientific Session. March 2022 |
|  | Zhang, M. J., Wang, W., Inciardi, R., Norby, F. L., Lutsey, P., Alonso, A., Soliman, E. Z., Matsushita, K., **Van't Hof, J**., Oldenburg, N., others (2021). B-PO04-157 Refining Prediction Of The Pooled Cohort Equations With Left Atrial Size And Function: The Atherosclerosis Risk In Communities (Aric) Study. Presented at Heart Rhythm. May 2021. |
|  | **Van’t Hof JR**, Misialek JR, Oldenburng NC, Luepker RV, Eder M, Duval S. Primary Prevention Aspirin Use Trends and Associations With Health Beliefs Among African Americans, 2015-2019. Presented at American Heart Association Scientific Sessions. November 2020. |
|  | Honda Y, Matsushita K, Mok Y, Mathews L, **Van't Hof J**, Daumit G, Kucharska-Newton A, Selvin E, Mosley T, Coresh J. Psychosocial factors and subsequent risk of peripheral-artery disease: The Atherosclerosis Risk in Communities (ARIC) study. Session PS.02.16: Peripheral-Artery Disease and Venous Thrombosis. Presented at American Heart Association EPI (Epidemiology, Prevention, Lifestyle, and Metabolic Health) Conference. Phoenix, AZ. March 4, 2020. |
|  | Ding N, Matsushita K, Sang Y, **Van't Hof J**, Kalbaugh CA, Hall ME, Coresh J, Salameh M, Blaha MJ, Tang W. Smoking, smoking cessation, and risk of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities study. Session PS.01.22: Smoking / Tobacco Use. Presented at American Heart Association EPI (Epidemiology, Prevention, Lifestyle, and Metabolic Health) Conference. Phoenix, AZ. March 3, 2020. Abstract ID: P248. |
|  | **Van't Hof JR**, Misialek J, Oldenburg NC, Eder M, Luepker RV, Duval S. Aspirin awareness and use for cardiovascular-disease prevention in a community of color. Session PS.01.21: Psychosocial Factors 1. Presented at American Heart Association EPI (Epidemiology, Prevention, Lifestyle, and Metabolic Health) Conference. Phoenix, AZ. March 3, 2020. Abstract ID: P242. |
|  | Luepker RV, Oldenburg NC, Misialek J, **Van't Hof J**, Finnegan J, Eder M, Duval S. Contemporary aspirin use for cardiovascular disease prevention. Presented at American Heart Association Scientific Sessions. Philadelphia, PA. November 2019. |
|  | **Van't Hof JR**, Wang W, Matsushita K, Widome R, Folsom AR, Lutsey PL. Association of peripheral-artery disease with the use of smokeless tobacco, cigars, or pipes in the Atherosclerosis Risk in Communities (ARIC) study. Presented at American Heart Association EPI/Lifestyle Scientific Sessions. Houston, TX. March 5-8, 2019. |
|  | Duval S, **Van't Hof JR**, Steffen LM, Luepker RV. Validity of self-reported cardiovascular-disease risk from simple survey questions. Presented at American Heart Association EPI/Lifestyle Scientific Sessions. Houston, TX. March 5-8, 2019. |
|  | **Van't Hof JR**, Oldenburg NC, Krzyzanowski B, Weinhandl E, Kne L, Bonaca MP, Beckman JA, Comerota AJ, Mandic PK. Geographic variations in peripheral-artery disease and major adverse cardiovascular and limb events among Medicare beneficiaries. *Vasc Med* 2018 Jun;23(3):314-315. Meeting abstract: 14. |
|  | **Van't Hof J**, Bonaca MP, Weinhandl E, Oldenburg N, Chase M, Beckman JA. Incidence of major adverse cardiovascular and limb events in Medicare patients with peripheral-artery disease. *JACC* 2018 Mar 10;71(11)S:2080. Meeting abstract: A2080. |
|  | Bonaca MP, **Van't Hof JR**, Weinhandl ED, Morrow DA, Oldenburg NC, Chase M, Beckman JA. A methodology for ascertaining acute limb ischemia in Medicare claims.  *Circulation* 2017 Nov 14;136(S1). Meeting abstract: 14230. |
|  | **Van't Hof JR**, Misialek J, Oldenburg N, Duval S, Hirsch AT, Luepker RV. Primary-prevention aspirin use in an African-American population: The impact of health beliefs and social norms. *Circulation* 2017 Mar 7;135(S1). Meeting abstract: P334. |
|  | **Van't Hof JR**, Duval S, Walts A, Luepker RV, Hirsch AT. The impact of aspirin primary-prevention treatment guidelines, 2007-2015: Aspirin use stratified by cardiovascular-disease risk. *Circulation* 2016 Mar 1;133(S1). Meeting abstract: P307. |
|  | **Van't Hof J**, Kwon Y, Yoonsik C, Krueger D, Iber C, Das G. Prolonged lung-to-finger oxygen-circulation time predicts low cardiac-output state. *JACC* 2015 Mar 17;65(10)S:A1044. Meeting abstract: 1252-214. |
|  | **Van't Hof JR**, Oldenburg N, Duval S, Dronca S, Olson A, Peterson K, Luepker RV, Miller K, Hirsch AT. The impact of aspirin primary-prevention treatment guidelines: Temporal trends in aspirin use for primary vs. secondary prevention, 2005-2013. *Circ Cardiovasc Qual Outcomes* 2014;7. |
|  | **Van't Hof JR**, Olson A, Oldenburg N, Duval S, Dronca S, Hirsch AT. The design and utility of an electronic health record-based medication-surveillance project in a primary-care population: An internal-medicine resident project. Poster presentation, Association of American Medical Colleges 6th Annual "Integrating Quality" Meeting: Improving Value through Clinical Transformation, Education, and Science. Chicago, IL. June 2014. |
|  | Kwon Y, **Van't Hof J**, Cho Y, Kwon H, Krueger D, Caldwell E, Das G. A novel method of estimating cardiac output using oxygen-circulation time. *JACC* 2014 Apr 1; 63(12)S:A552. Meeting abstract: 1186-194. |
|  | **Van't Hof JR**, Trottier B. Refractory anemia: Reversible disease nearly preventing heart transplant in a patient with left-ventricular assist device (LVAD). Poster presented at American College of Physicians (Minnesota Chapter) Annual Scientific Meeting. Minneapolis, MN. November 2013. |

**TEACHING AND CURRICULUM DEVELOPMENT**

**University of Minnesota Course / Lecture List**

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|  | "Preventive Cardiology", Cardiology Fellow Didactics, University of Minnesota Cardiovascular Division, Minneapolis, Minnesota, United States. (September 7, 2022). |
|  | "Cholesterol and Lipoprotein Metabolism", University of Minnesota Medical School. Presented to Medical Students. (October 27, 2021). |
|  | "New Targets for Lipid Lowering Therapy", Cardiology Fellow Didactics, University of Minnesota Cardiovascular Division, Minneapolis, Minnesota, United States. (September 22, 2021). |
|  | "Lipid Management", Cardiology Fellow Didactics, University of Minnesota Cardiovascular Division. (November 18, 2020). |
|  | “Secondary prevention lipid management.” Presented to cardiovascular advance practice providers. September 17, 2020 |
|  | "Noninvasive Stress Modalities." Presented to general-cardiology fellows,  University of Minnesota Cardiovascular Division. January 22, 2020. |
|  | "Preopertive Evaluation." Presentation to vascular-surgery faculty and fellows, University of Minnesota Division of Vascular Surgery. November 14, 2019. |
|  | "Lipoprotein Metabolism and Angiogenesis." Presented to University  of Minnesota courses INMD 6802 and GCD 6110: The Science of  Medical Practice. October 28, 2019. |
|  | "Cholesterol Metabolism and Inhibitors." Presented to University of  Minnesota courses INMD 6802 and GCD 6110: The Science of  Medical Practice. October 28, 2019. |
|  | "Peripheral Vascular Disease." Pathophysiology course for medical  students." 2019-2022 |
|  | Small-group leader, cardiac physiology course for medical students. 2017-2020 |
|  | Leader, vascular medicine and population health journal club. 2016–2019 |

**CLINICAL SERVICE**

**Clinical Responsibilities: M Physicians / University of Minnesota Medical Center / Fairview Health Services**

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|  | Outpatient Clinics   * M Health / University of Minnesota Physicians Clinic   Minneapolis, MN  *4 days/month; 1 day/week* 2019–Present |
|  | Inpatient/Consult Service  University of Minnesota Medical Center  *4 weeks/year; 7 days/week; 8 hours/day* 2019–Present |
|  | Echocardiography Reader  University of Minnesota Medical Center  *4 days/month; 1 day/week* 2019–Present |
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**PROFESSIONAL SERVICE AND PUBLIC OUTREACH**

**Editorships/Journal Reviewer Experience**

**Ad-hoc Reviewer**

* *American Journal of the Medical Sciences* 2020–Present
* *American Journal of Preventive Medicine* 2018–Present

**Abstract Reviewer**

* *American College of Cardiology* 2020–Present

**Committee Memberships**

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|  | **Society for Vascular Medicine**  —Member, NextGen Committee 2019–Present |
|  | **American College of Cardiology** (***Minnesota Chapter***)  —Fellow-in-Training Member, Board of Councilors 2016–2019  —Member, Guidelines-Applied-in-Practice Committee 2017–2018 |

**Volunteer Service: International Outreach**

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|  | Adopt a Hospital: Project Belize Leadership Committee 2010–2012  *Santa Elena, Belize* *I was part of a student-led committee which chose a hospital in Belize to partner with for financial, medical, structural, and moral support. This culminated in a one-week trip to La Loma Luz Hospital in Santa Elena, Belize in January 2011 where we helped run outreach clinics and build an addition on the existing hospital. My specific role was fundraising; I was able to raise more than $8,000 for the project.* |
|  | Ishaka Adventist Hospital Medical-Mission Trip 2009  *Ishaka, Uganda During a one-month trip, I participated in daily rounds, assisted in surgeries (including Caesarean sections, tubal ligations, and hernia repairs), and traveled to villages as part of an HIV outreach clinic.* |
|  | The Luke Society 2007–2008  *Gracias, Honduras The Luke Society is an international organization that establishes and supports clinics run by local medical personnel. I coordinated with medical brigades in the United States and volunteered for five months at a clinic. I participated by taking vitals, assisting surgeons in the OR, interviewing patients, and translating for community-outreach clinics.* |

**Volunteer Service: Community Outreach**

1. Radio interview, KMOJ 89.9 FM: Minneapolis/St. Paul, MN November 29, 2017

—Discussed preventive aspirin use in the African-American population

1. May Day Festival Booth: Minneapolis/St. Paul, MN May 7, 2017

*Represented the University of Minnesota's Clinical and Translational Science Institute (CTSI).*

1. HealthPartners Heart-Failure Life Cafeʹ: Minneapolis/St. Paul, MN 2014–2019

*A colleague and I started monthly meetings where people with heart failure can share meet others in the community, share experiences, and receive advice regarding medical, familial, and social changes associated with the disease.*

**Service to the University/Medical School/Department**

* **University of Minnesota: Medical School**

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|  | Internal-Medicine Interest Group  —Subspecialty Career Panel 2018 |