

CURRICULUM VITAE

I. BIOGRAPHICAL SKETCH

NAME: Gregory L Kinney, MPH, PhD

PRESENT POSITION: Research Assistant Professor

Department of Epidemiology
Colorado School of Public Health
University of Colorado, Anschutz Medical Campus
13001 East 17th Avenue, Room W3135
Aurora, CO 80045
Telephone: 303-724-4437
Greg.Kinney@UCDenver.edu

EDUCATION:

	<u>School</u>	<u>Major</u>	<u>Degree</u>
1997	University of Massachusetts at Boston	Biology/Anthropology	B.S./B.S.
2001	Tulane University	International Health	M.P.H.
2012	Colorado School of Public Health	Epidemiology	Ph.D.

WORK HISTORY:

2017 – Present	Department of Epidemiology, University of Colorado Anschutz Medical Campus; Research Assistant Professor
2013 – 2017	Department of Epidemiology, University of Colorado Anschutz Medical Campus; Instructor in Epidemiology
2001 – 2013	University of Colorado Anschutz Medical Campus; Professional Research Assistant, Chronic Obstructive Pulmonary Disease Genetic Epidemiology Study, 2008 – Present Professional Research Assistant, Coronary Artery Calcification in Type I Diabetes Study, 2001 - 2008
2000 – 2001	Tulane University, New Orleans LA; Computer Systems Support
2000 – 1997	Brigham and Women's Hospital, Boston MA, Department of Rheumatology; Biometry Research Assistant

SOCIETY MEMBERSHIP:

Member	American Thoracic Society Assembly on Clinical Problems
Member	American Diabetes Association Section on Epidemiology and Statistics
Member	American College of Epidemiology
Member	Society for Epidemiologic Research
Member	International Cannabinoid Research Society

NATIONAL & INTERNATIONAL ACTIVITIES AND HONORS:

Awards:

2010 American Thoracic Society Travel Award, Assembly on Clinical Problems

Session Facilitator:

2017 American Diabetes Association, Poster Tour Moderator, Epidemiology of Type 1 Diabetes (Invited, unable to attend)

2016 American Diabetes Association, Poster Tour Moderator, Epidemiology of Type 1 Diabetes

2015 American Diabetes Association, Guided Audio Poster Tour Moderator, Epidemiology of Type 1 Diabetes

2011 American Thoracic Society 2011 International Conference

Abstract Reviewer

2019 American Diabetes Association

2018 American Diabetes Association

2017 American Diabetes Association

2016 American Diabetes Association

2015 American Diabetes Association

Grant Reviewer:

2018 Colorado Clinical and Translational Sciences Institute, Community Engagement Partnership Development Pilot Grants

2015 Longfonds (voorheen Astma Fonds), Lung Foundation Netherlands requested reviewer for research consortia grant application

2009 - 2014 Sciences and Cultural Foundations District Tier 3; appointed to represent the City of Aurora on the Arapahoe County Cultural Council for 3 years by the county commissioners of Arapahoe County, Colorado
Appointment upheld for second term in 2011

Program Reviewer:

2016 - 2018 Association of Schools and Programs of Public Health, ASPPH Public Health Philanthropy Fellowship Program.
Review fellowship applications

National Committee Membership

2013-Present Committee Member
Radiological Society of North America
Quantitative Imaging Biomarkers Alliance
COPD/Asthma Technical Committee

2013-Present Working Group Member
Chronic Obstructive Pulmonary Disease Foundation
Education Review Working Group

2015-Present Diabetes Working Group
[NHLBI Trans-Omics for Precision Medicine \(TOPMed\)](#)

Representing the COPDGene study

2018-Present

Imaging Working Group
[NHLBI DataSTAGE](#)
Representing the COPDGene study

Symposium Chair:

2015

Society for Epidemiologic Research
Session titled "**Cannabis Use Beyond Addiction; Exposure Assessment in an Environment of Recreational and Therapeutic Use**"

Manuscript Reviewer:

American Journal of Epidemiology
American Journal of Cardiology
Diabetes Care
Diabetes Technology and Therapeutics
International Journal of Endocrinology
Journal of the American College of Cardiology
Respiratory Research
PLOS | ONE
Thorax
Annals of the American Thoracic Society

Invited Speaker National & International:

- 2019 American Thoracic Society International Conference
Assembly on Environmental, Occupational and Population Health
Cannabis Symposium
"The Effects of Cannabis on Sleep"
- 2019 The 2019 International Workshop on Pulmonary Imaging
Session VIII: Comorbidities of COPD
"Correlating Cardiovascular Disease in COPD"
- 2018 American Thoracic Society International Conference
Outside Organization Session L29 - NEW RESULTS FROM THE COPDGENE STUDY
"Insights into COPD Prognosis from COPDGene"
- 2017 COPDGene Investigators Meeting
Translating COPD Workshop
Early Diagnosis/Progression/Prevention: Major Patterns of Progression
"PCA-defined High Risk Groups"
- 2017 American Thoracic Society International Conference
Outside Organization Session L16 - NEW RESULTS FROM THE COPDGENE STUDY
"Defining Disease Axes of COPD"
- 2017 Cannabis OutReach & Education Network, Cannabis Research and History Continuing Education, University of California, San Francisco
"Sleep and Cannabis"
- 2010 University of Vermont, Laboratory for Clinical Biochemistry Research
"Soluble Tumor Necrosis Factor Receptor Type 2 is an Independent Predictor of Progression of Coronary Artery Calcification"

Invited Activities National:

- 2015 American Diabetes Association; abstract reviewer, 75th scientific sessions
- 2013 – Present [Chronic Obstructive Pulmonary Disease Foundation](#), Educational Review Working Group, ERWG Member
- 2009 – 2012 American Public Health Association; Epidemiology Liaison for the Ethics Special Interest Group

LOCAL ACTIVITIES:

Awards Local

- 2012 Miriam Orleans Graduate Research Assistance Fund
Project support for “Multi-State Spatial Clustering of COPD Mortality”

Activities Local

- 2018 Kempe Summer Institute, mentor
Mentor 5 participants one on one in brief (20 minute) sessions
- 2018 Institute of Cannabis Research, Colorado State University – Pueblo
ICR2018 abstract reviewer
- 2017 Kempe Summer Institute, mentor
Mentor 5 participants one on one in brief (20 minute) sessions
- 2007 - 2010 American Lung Association, Colorado COPD Coalition
- 2005 – Present Denver Regional Science Fair judge
Evaluate student projects and provide feedback on improvements of their work

Invited Speaker Local:

- 2018 Cannabis OutReach & Education Network, CORE Conference
Boulder, Colorado
“Update on Cannabis and Sleep”
- 2017 Brain Injury Alliance of Colorado, 33rd Annual Conference
Denver, Colorado
“Cannabis as a Therapeutic Agent”
- 2016 Cannabis OutReach & Education Network, CORE Conference
Denver, Colorado
“Cannabis and Sleep”
- 2013 University of Colorado, Department of Endocrinology, EXAM meeting
“The Diabetic Lung in Smokers”
- 2013 Colorado State University Research Colloquium, Cardiovascular Research at CSU:
Molecules, Models and Mankind
“Smoking and Sub-clinical Atherosclerosis”
- 2012 Division of Occupational and Environmental Health Sciences, National Jewish Health

“History of Occupational Exposure to Dust and Fumes is Associated with a History of Cardiovascular Disease in COPD Subjects”

- 2011 Colorado Health GIS Users Group
“A Spatial Analysis of COPD in Colorado”
- 2009 American Lung Association, Colorado
“Spatial Clustering of COPD Related Hospitalizations”
- 2009 Sciences and Cultural Foundations District, Co-Presenter
“Monitoring and Evaluation”

UNIVERSITY SERVICE:

University of Colorado:

- | | | |
|--------------|---------|---|
| 2019 | Member | CoSPH Strategic Planning Process - Research Workgroup |
| 2019 | Member | CoSPH Strategic Planning Process - School as a Unit |
| 2018 | Member | Student travel award grant review committee |
| 2017-Present | Senator | Faculty senator representing the department of epidemiology |
| 2017 | Member | MS/PhD Admissions Committee |
| 2015 | Member | MPH Admissions Committee |
| 2014 | Member | MPH Admissions Committee |
| 2009 | Member | Dean’s CEPH Self Study Committee |
| 2008 | Member | Student Grievance Policy Writing Committee |

Teaching:

- | | |
|------|---|
| 2018 | Fall Semester, Chronic Disease Epidemiology (Chronic Obstructive Pulmonary Disease) |
| 2018 | Colorado Summer Institute in Biostatistics (Cannabis Epidemiology) |
| 2017 | Fall Semester, Chronic Disease Epidemiology (two lectures, Chronic Obstructive Pulmonary Disease and Modern Cannabis Use) |
| 2017 | Summer Semester, PUBH 6955: MPH Capstone Course (lead small group discussion) |
| 2016 | Chronic Disease Epidemiology (single lecture, Chronic Obstructive Pulmonary Disease) |
| 2015 | Chronic Disease Epidemiology (single lecture, Chronic Obstructive Pulmonary Disease) |
| 2015 | Advanced Epidemiology (single lecture, Clustering of Cannabinoids using PCA and LCA) |
| 2014 | 7911 Directed Study; “Data management and sample mapping for storage and retrieval”, 2 doctoral students |
| 2014 | Chronic Disease Epidemiology (single lecture, Chronic Obstructive Pulmonary Disease) |
| 2014 | Advanced Epidemiology (two lectures) |
| 2013 | Chronic Disease Epidemiology (single lecture, Chronic Obstructive Pulmonary Disease) |
| 2012 | Chronic Disease Epidemiology, co-taught with John Hokanson (single lecture, Chronic Obstructive Pulmonary Disease) |
| 2010 | Colorado School of Public Health; Introduction to Epidemiology (group discussion leader) |

Teaching Assistant:

- | | |
|------|--|
| 2006 | University of Colorado Department of Epidemiology; Research Methods |
| 2000 | Tulane University Department of Biostatistics; Frontpage Programming |

Advising:

- | | |
|-----------|--------------------|
| 2018-2019 | Four MPH students |
| 2017-2018 | Four MPH students |
| 2016-2017 | Four MPH students |
| 2015-2016 | Three MPH students |
| 2014-2015 | Four MPH students |

Mentoring:

2018	Masters in Public Health Capstone Project 1 MPH awarded in 2018
2017	Masters in Public Health Capstone Project 2 MPHs awarded in 2017
2016	Masters in Public Health Capstone Project 2 MPHs awarded 2016
2015	Masters in Public Health Capstone Project 1 MPH awarded 2015
2010	Masters in Public Health Capstone Project 1 MPH awarded 2010

FUNDING:

ACTIVE

1R01HL13313701A1 (Diaz) 06/20/2017-06/20/2021 4.2 calendar
NHLBI \$115,120.00 (subcontract only, Kinney Site-PI)

CLINICAL Implications of bronchiectasis in smokers

Major Goals: Bronchiectasis is a permanent, abnormal airway enlargement and is common in chronic obstructive pulmonary disease (COPD), a smoking-related lung disease. We will develop, validate, and apply an imaging tool to detect and quantify bronchiectasis in a large group of smokers with and without COPD. We will then assess the associations between bronchiectasis and relevant measures of this disease including acute respiratory disease episodes (worsening shortness of breath, cough, or phlegm production), quality of life, and death.

16FHHA81989

Colorado Department of Public Health and the Environment (Bowler and Kinney)
08/01/15-7/30/17 1.2 calendar
\$7,261 (subcontract only)

Cannabis Use for Sleep Disorders

Major Goals: To determine the prevalence and efficacy of marijuana for sleep disorders (insomnia), using an observational study that will examine the patterns of use and effects of marijuana for sleep disorders.

R01HL122464 (Washko) 12/01/14-11/30/18 3.6 calendar
NIH/NHLBI \$185,441 (subcontract only)

Skeletal Muscle, Subcutaneous Fat, and Clinical Outcomes in Smokers

The purpose of this investigation is to validate and apply computed tomographic measures of body composition in smokers. Image based assessments of the pectoralis and erector spinae muscles and adjacent subcutaneous fat as well as diaphragm muscle thickness will be explored in two large observational studies, COPDGene and ECLIPSE. Cross sectional and longitudinal associations with clinically relevant outcomes will be explored.

R01HL089897/U01HL089897 (Crapo) 07/01/07-07/31/17 3.9 calendar
NIH/NHLBI \$239,102 (subcontract only)

Genetic Epidemiology of COPD: Genome-Wide Analysis

Major Goals: (1) Study the precise phenotypic characterization of COPD subjects using computed tomography, as well as clinical and physiological measures, to provide data that will enable the broad COPD syndrome to be decomposed into clinically significant subtypes. (2) Use genome-wide association studies to identify genetic determinants for COPD susceptibility. (3) Identify distinct genetic determinants that influence the development of emphysema and airway disease.

R01HL122464 (Washko) 08/01/18-08/31/22 3.6 calendar
NIH/NHLBI \$185,441 (subcontract only)

Skeletal Muscle, Subcutaneous Fat, and Clinical Outcomes in Smokers

The purpose of this investigation is to validate and apply computed tomographic measures of body composition in

smokers. Image based assessments of the pectoralis and erector spinae muscles and adjacent subcutaneous fat as well as diaphragm muscle thickness will be explored in two large observational studies, COPDGene and ECLIPSE. Cross sectional and longitudinal associations with clinically relevant outcomes will be explored.

PENDING

Submitted to NIDA (Bowler, Kinney) 01-Jul-2019 – 30-Jun-2024
(\$2,109,131)

Major Goals: This proposal will assess emerging cannabis use behaviors, FDA medication replacement with cannabis and secondhand and thirdhand cannabis exposure.

Submitted to NHLBI 10/2018 (Hoth) 01-Jul-2019 - 30-Jun-2024
\$393,590 (subcontract only)

Link Between Impaired Neurocognition and COPD Heterogeneity (LINC)
Kinney Co-I

Major Goals: This proposed ancillary study of the NIH-funded COPDGene project will identify subgroups of smokers with Chronic Obstructive Pulmonary Disease (COPD) who are at increased risk for cognitive impairment.

OVERLAP

None

Previously awarded funding at the University of Colorado Denver:

1R01HL116473 (Washko, San Jose Estepar) 02/01/13-01/31/18 1.2 calendar
NIH/NHLBI (\$33,600 subcontract only)

The Clinical Impact of Pulmonary Vascular Remodeling in Smokers.

The goal of this project is to develop and validate a computed tomographic based assessment of pulmonary vascular remodeling in smokers for clinical and epidemiologic investigation.

DP3DK108209 (Bornfeldt, Heinecke) 09/30/15 – 08/31/18 0.3 calendar
NIH/NIDDK \$18,000 (subcontract only)

This study address the goals of RFA-DK-14-017 by combining prospective studies of CVD risk in T1DM humans and highly mechanistic studies in a mouse model of T1DM. It is hypothesized that HDL-APOC3 associates with the risk of future CVD events in T1DM patients and that the underlying mechanism involves HDL dysfunction (e.g. reduced sterol efflux capacity) mediated by APOC3.

R01HL113029 (Snell-Bergeon) 06/01/13-05/30/17
NIH/NHLBI: Complications and Comorbidities of Type 1 Diabetes \$485,528

Major Goals: To determine the risk factors for the development of accelerated coronary artery disease, diabetic nephropathy, retinopathy and neuropathy in a cohort of adults with long-term type 1 diabetes.

0950101G (Nelson, PI) 2009–2011 \$198,000 (direct cost)

American Heart Association Grant in Aid

Association of the Lp-PLA2 gene with cardiovascular mortality among Hispanics and Non-Hispanic whites.

Kinney: Analyst (contract)

This study aims to investigate genetic variability in the Lp-PLA2 gene (PLA2G7) and its association with levels of Lp-PLA2. We will also investigate the genes longitudinal association with cardiovascular mortality.

1R01HL089897-01A1 (Crapo, PI) 2007 – 2013 \$25,000,000 (direct cost)
NIH, NHLBI

(1 of 2) Genetic Epidemiology of COPD

Kinney: Analyst Epidemiology Center (50% effort)

Genome wide association study of COPD and COPD subtypes.

1R01 HL089856-01A1 (Silverman, PI) 2007 – 2013 (linked to previous)
NIH, NHLBI
(2 of 2) Genetic Epidemiology of COPD: Genome-Wide Analysis
Kinney: Analyst Epidemiology Center (50% effort)
Genome wide association study of COPD and COPD subtypes.

R01 HL61753 (Rewers, PI) 1999- 2004 \$440,589 (direct cost)
NIH, NHLBI 2005 - 2009 \$1,936,864 (direct cost)
Subclinical Heart Disease in Type 1 Diabetes
Kinney: Analyst and Data Manger (50 % effort)
Determinants of progression of coronary artery calcium in type 1 diabetes.

RO1 HL079611-01 (Rewers, PI) 2004 – 2008 \$608,446 (direct cost)
NIH
Determinants of accelerated CVD in Type 1 Diabetes
Kinney: Analyst (50 % effort)
To identify factors leading to increased cardiovascular disease in type 1 diabetes.

II. BIBLIOGRAPHY:

DISSERTATION / THESIS:

1. Kinney, G.L. "Chronic Obstructive Pulmonary Disease Mortality in Colorado; the role of environmental exposures, regionality and ethnicity", Doctoral dissertation completed October, 2, 2012. Colorado School of Public Health, Department of Epidemiology.

SOLICITED PUBLICATIONS:

1. Kinney G.L. and Baker E.H. "Type 2 Diabetes Mellitus and Chronic Obstructive Pulmonary Disease - Need for a Double Pronged Approach", [Diabetes Management, Volume 4, Number 4, 2014](#)
2. Kinney G.L. "Diabetes and the Lungs; where have we been and where are we going?", [Lung Health Professional, Volume 5, Number 3, 2014](#)

PEER REVIEW PUBLICATIONS:

<http://orcid.org/0000-0002-5218-4986>

Scopus Author ID: 7004157164

1. [Alcohol consumption and risk of stroke: a meta-analysis.](#) Reynolds K, Lewis B, Nolen JD, Kinney GL, Sathya B, He J. JAMA. 2003 Feb 5;289(5):579-88. PMID:12578491 PMCID: -
2. [Progression of coronary artery calcification in type 1 diabetes: the importance of glycemic control.](#) Snell-Bergeon JK, Hokanson JE, Jensen L, MacKenzie T, Kinney G, Dabelea D, Eckel RH, Ehrlich J, Garg S, Rewers M. Diabetes Care. 2003 Oct;26(10):2923-8. PMID: 14514603 PMCID: -
3. [Effect of type 1 diabetes on the gender difference in coronary artery calcification: a role for insulin resistance? The Coronary Artery Calcification in Type 1 Diabetes \(CACTI\) Study.](#) Dabelea D, Kinney G, Snell-Bergeon JK, Hokanson JE, Eckel RH, Ehrlich J, Garg S, Hamman RF, Rewers M; Coronary Artery Calcification in Type 1 Diabetes Study. Diabetes. 2003 Nov;52(11):2833-9. Erratum in: Diabetes. 2004 Aug;53(8):2177. PMID 14578303 PMCID: -
4. [Evaluating changes in coronary artery calcium: an analytic method that accounts for interscan variability.](#) Hokanson JE, MacKenzie T, Kinney G, Snell-Bergeon JK, Dabelea D, Ehrlich J, Eckel RH, Rewers M. AJR Am J Roentgenol. 2004 May;182(5):1327-32. PMID: 15100140 PMCID: -
5. [Measurement of abdominal fat by CT compared to waist circumference and BMI in explaining the presence of coronary calcium.](#) Snell-Bergeon JK, Hokanson JE, Kinney GL, Dabelea D, Ehrlich J, Eckel RH, Ogden L, Rewers M. Int J Obes Relat Metab Disord. 2004 Dec;28(12):1594-9. PMID: 15467773 PMCID:
6. [Hypertension prevalence, awareness, treatment, and control in an adult type 1 diabetes population and a comparable general population.](#) Maahs DM, Kinney GL, Wadwa P, Snell-Bergeon JK, Dabelea D, Hokanson J, Ehrlich J, Garg S, Eckel RH, Rewers MJ. Diabetes Care. 2005 Feb;28(2):301-6. PMID: 15677783 PMCID:
7. [Low plasma adiponectin levels predict progression of coronary artery calcification.](#) Maahs DM, Ogden LG, Kinney GL, Wadwa P, Snell-Bergeon JK, Dabelea D, Hokanson JE, Ehrlich J, Eckel RH, Rewers M. Circulation. 2005 Feb 15;111(6):747-53. Epub 2005 Feb 7. PMID: 15699257 PMCID:
8. [Awareness and treatment of dyslipidemia in young adults with type 1 diabetes.](#) Wadwa RP, Kinney GL, Maahs DM, Snell-Bergeon J, Hokanson JE, Garg SK, Eckel RH, Rewers M. Diabetes Care. 2005 May;28(5):1051-6. PMID: 15855566 PMCID:

9. [Increased platelet Fc receptor expression in diabetes is limited to those with type 2 disease and low LDL cholesterol levels.](#) Calverley DC, Baldermann LV, Heldt ML, **Kinney GL**, Hokanson JE. *Atherosclerosis*. 2006 Mar;185(1):173-6. Epub 2005 Jul 11. PMID: 16005880 PMCID:
10. [Soluble interleukin-2 receptor as a marker for progression of coronary artery calcification in type 1 diabetes.](#) Wadwa RP, **Kinney GL**, Ogden L, Snell-Bergeon JK, Maahs DM, Cornell E, Tracy RP, Rewers M. *Int J Biochem Cell Biol*. 2006;38(5-6):996-1003. Epub 2005 Oct 18. PMID: 16271309 PMCID:
11. [Susceptibility to type 1 diabetes is associated with ApoCIII gene haplotypes.](#) Hokanson JE, **Kinney GL**, Cheng S, Erlich HA, Kretowski A, Rewers M. *Diabetes*. 2006 Mar;55(3):834-8. PMID: 16505251 PMCID:
12. [The apolipoprotein A-IV Gln360His polymorphism predicts progression of coronary artery calcification in patients with type 1 diabetes.](#) Kretowski A, Hokanson JE, McFann K, **Kinney GL**, Snell-Bergeon JK, Maahs DM, Wadwa RP, Eckel RH, Ogden LG, Garg SK, Li J, Cheng S, Erlich HA, Rewers M. *Diabetologia*. 2006 Aug;49(8):1946-54. Epub 2006 Jun 13. PMID: 16770585 PMCID:
13. [Determinants of serum adiponectin in persons with and without type 1 diabetes.](#) Maahs DM, Ogden LG, Snell-Bergeon JK, **Kinney GL**, Wadwa RP, Hokanson JE, Dabelea D, Kretowski A, Eckel RH, Rewers M. *Am J Epidemiol*. 2007 Sep 15;166(6):731-40. Epub 2007 Jun 24. PMID: 17591595 PMCID:
14. [Serum cystatin C predicts progression of subclinical coronary atherosclerosis in individuals with type 1 diabetes.](#) Maahs DM, Ogden LG, Kretowski A, Snell-Bergeon JK, **Kinney GL**, Berl T, Rewers M. *Diabetes*. 2007 Nov;56(11):2774-9. Epub 2007 Jul 27. PMID: 17660266 PMCID:
15. [ACE-I/ARB treatment in type 1 diabetes patients with albuminuria is associated with lower odds of progression of coronary artery calcification.](#) Maahs DM, Snell-Bergeon JK, **Kinney GL**, Wadwa RP, Garg S, Ogden LG, Rewers M. *J Diabetes Complications*. 2007 Sep-Oct;21(5):273-9. PMID: 17825750 PMCID:
16. [Reproductive history and hormonal birth control use are associated with coronary calcium progression in women with type 1 diabetes mellitus.](#) Snell-Bergeon JK, Dabelea D, Ogden LG, Hokanson JE, **Kinney GL**, Ehrlich J, Rewers M. *J Clin Endocrinol Metab*. 2008 Jun;93(6):2142-8. Epub 2008 Mar 18. PMID: 18349069 PMCID: PMC2435635
17. [Evaluation of urinary biomarkers for coronary artery disease, diabetes, and diabetic kidney disease.](#) Snell-Bergeon JK, Maahs DM, Ogden LG, **Kinney GL**, Hokanson JE, Schiffer E, Rewers M, Mischak H. *Diabetes Technol Ther*. 2009 Jan;11(1):1-9. PMID: 19132849 PMCID: PMC2939844
18. [Prevalence and correlates of depression in individuals with and without type 1 diabetes.](#) Gendelman N, Snell-Bergeon JK, McFann K, **Kinney G**, Paul Wadwa R, Bishop F, Rewers M, Maahs DM. *Diabetes Care*. 2009 Apr;32(4):575-9. Epub 2009 Jan 26. PMID: 19171719 PMCID: PMC2660458
19. [Adults with type 1 diabetes eat a high-fat atherogenic diet that is associated with coronary artery calcium.](#) Snell-Bergeon JK, Chartier-Logan C, Maahs DM, Ogden LG, Hokanson JE, **Kinney GL**, Eckel RH, Ehrlich J, Rewers M. *Diabetologia*. 2009 May;52(5):801-9. Epub 2009 Feb 14. PMID: 19219420 PMCID: PMC2896567
20. [Higher fibrinogen levels predict progression of coronary artery calcification in adults with type 1 diabetes.](#) Rodrigues TC, Snell-Bergeon JK, Maahs DM, **Kinney GL**, Rewers M. *Atherosclerosis*. 2010 Jun;210(2):671-3. Epub 2010 Jan 4. PMID: 20079495 PMCID: PMC2896570
21. [Relationship between cystatin C and coronary artery atherosclerosis progression differs by type 1 diabetes.](#) Maahs DM, Snell-Bergeon JK, Hokanson JE, **Kinney GL**, Berl T, Rewers M, Ogden LG. *Diabetes Technol Ther*. 2010 Jan;12(1):25-33. PMID: 20082582 PMCID: PMC2883530
22. [Lifestyle risk factors for atherosclerosis in adults with type 1 diabetes.](#) Bishop FK, Maahs DM, Snell-Bergeon JK, Ogden LG, **Kinney GL**, Rewers M. *Diab Vasc Dis Res*. 2009 Oct;6(4):269-75. PMID: 20368221 PMCID:
23. [Lipoprotein subfraction cholesterol distribution is proatherogenic in women with type 1 diabetes and insulin resistance.](#) Maahs DM, Hokanson JE, Wang H, **Kinney GL**, Snell-Bergeon JK, East A, Bergman BC, Schauer

- IE, Rewers M, Eckel RH. Diabetes. 2010 Jul;59(7):1771-9. Epub 2010 Apr 14. PMID: 20393149 PMCID: PMC2889778
24. [Serum uric acid predicts progression of subclinical coronary atherosclerosis in individuals without renal disease.](#) Rodrigues TC, Maahs DM, Johnson RJ, Jalal DI, **Kinney GL**, Rivard C, Rewers M, Snell-Bergeon JK. Diabetes Care. 2010 Nov;33(11):2471-3. Epub 2010 Aug 26. PMID: 20798338 PMCID: PMC2963516
 25. [Glycaemic variability is associated with coronary artery calcium in men with Type 1 diabetes: the Coronary Artery Calcification in Type 1 Diabetes study.](#) Snell-Bergeon JK, Roman R, Rodbard D, Garg S, Maahs DM, Schauer IE, Bergman BC, **Kinney GL**, Rewers M. Diabet Med. 2010 Dec;27(12):1436-42. PMID: 21059097 PMCID: PMC3052953
 26. [Reduced heart rate variability predicts progression of coronary artery calcification in adults with type 1 diabetes and controls without diabetes.](#) Rodrigues TC, Ehrlich J, Hunter CM, **Kinney GL**, Rewers M, Snell-Bergeon JK. Diabetes Technol Ther. 2010 Dec;12(12):963-9. PMID:21128843 PMCID: PMC3014754
 27. [Progression of coronary artery calcium predicts all-cause mortality.](#) Budoff MJ, Hokanson JE, Nasir K, Shaw LJ, **Kinney GL**, Chow D, Demoss D, Nuguri V, Nabavi V, Ratakonda R, Berman DS, Raggi P. JACC Cardiovasc Imaging. 2010 Dec;3(12):1229-36. PMID: 21163451 PMCID:
 28. [Coronary artery and thoracic calcium on noncontrast thoracic CT scans: comparison of ungated and gated examinations in patients from the COPD Gene cohort.](#) Budoff MJ, Nasir K, **Kinney GL**, Hokanson JE, Barr RG, Steiner R, Nath H, Lopez-Garcia C, Black-Shinn J, Casaburi R. J Cardiovasc Comput Tomogr. 2011 Mar-Apr;5(2):113-8. Epub 2010 Nov 22. PMID: 21167806 PMCID: PMC3075464
 29. [Lipoprotein-associated phospholipase A₂ activity predicts progression of subclinical coronary atherosclerosis.](#) **Kinney GL**, Snell-Bergeon JK, Maahs DM, Eckel RH, Ehrlich J, Rewers M, Hokanson JE. Diabetes Technol Ther. 2011 Mar;13(3):381-7. Epub 2011 Feb 3. PMID: 21291330 PMCID: PMC3101921
 30. [Obesity and coronary artery calcium in diabetes: the Coronary Artery Calcification in Type 1 Diabetes \(CACTI\) study.](#) Rodrigues TC, Veyna AM, Haarhues MD, **Kinney GL**, Rewers M, Snell-Bergeon JK. Diabetes Technol Ther. 2011 Oct;13(10):991-6. doi: 10.1089/dia.2011.0046. Epub 2011 Jul 19. PMID: 21770813 PMCID: PMC3182677
 31. [Haptoglobin Genotype Predicts Development of Coronary Artery Calcification in a prospective cohort of Patients with Type 1 Diabetes.](#) Melissa Simpson, Janet K Snell-Bergeon, **Gregory L Kinney**, Orit Lache, Rachel Miller-Lotan, Yefim Anbinder, Marian Rewers and Andrew Levy, Cardiovascular Diabetology, 2011, 10:99 PMID: 22098782 PMCID: PMC3231951
 32. [Prospective Association Between Inflammatory Markers and Progression of Coronary Artery Calcification in Adults With and Without Type 1 Diabetes.](#) Amy C. Alman, **Gregory L. Kinney**, Russell P. Tracy, David M. Maahs, John E. Hokanson, Marian Rewers, Janet K Snell-Bergeon, Diabetes Care. 2013 Jul;36(7):1967-73. doi: 10.2337/dc12-1874. PMID:23340891 PMCID:PMC3687315
 33. [Computed Tomographic Measures of Pulmonary Vascular Morphology in Smokers and their Clinical Implications.](#) San José Estépar, Raúl, **Kinney, Gregory**; Black-Shinn, Jennifer; Bowler, Russell; Kindlmann, Gordon; Ross, James; Kikinis, Ron; Han, MeiLan; Come, Carolyn; Diaz, Alejandro; Cho, Michael; Hersh, Craig; Schroeder, Joyce; Reilly, John; Lynch, David; Crapo, James; Wells, J; Dransfield, Mark; Hokanson, John; Washko, George, Am J Respir Crit Care Med, May 8, 2013 PMID: 23656466 PMCID:PMC3778757
 34. [Pulmonary Function Reduction in Diabetes Mellitus with and without Chronic Obstructive Pulmonary Disease](#) **Gregory L Kinney**, Jennifer L. Black-Shinn, Emily S Wan, Barry Make, Elizabeth Regan, Sharon Lutz, Xavier Soler, Edwin K Silverman, James Crapo, John E Hokanson, and the COPDGene Investigators Diabetes Care. 2014 Feb;37(2):389-95. doi: 10.2337/dc13-1435. Epub 2013 Sep 11 PMID:24026562 PMCID:PMC3898761
 35. [Is low CACs really different from zero. A report from the Coronary Artery Calcification in Type 1 Diabetes \(CACTI\) Study.](#) Amy C. Alman, John E Hokanson, **Gregory L Kinney**, David M Maahs, Marian J Rewers,

Janet K Snell-Bergeon, Journal of the American College of Cardiology Imaging, accepted for publication
November 27, 2013

36. [Quantitative CT measures of pectoralis muscle area and disease severity in COPD: a cross-sectional study](#) McDonald ML, Diaz AA, Ross JC, San Jose Estepar R, Regan E, Eckbo E, Muralidhar N, Come CE, Cho M, Hersh CP, Lange C, Wouters, E, Coxson H, MacNee B, Rennard S, Lomas D, Agusti A, Celli B, Black-Shinn JL, **Kinney GL**, Lutz SM, Hokanson JE, Silverman EK and Washko GR for the ECLIPSE and COPDGene Investigators. Annals of the American Thoracic Society, accepted for publication January, 2014
37. [Cluster Analysis in the COPDGene Study Identifies Subtypes of Smokers with Distinct Patterns of Airway Disease and Emphysema](#) Castaldi, P; Cho, M; Dy, J; Chang, Y; Ross, J; Washko, GR; Everett, D; Williams, A; Lynch, D; Make, B; Crapo, J; Bowler, R; Regan, E; Hokanson, J; **Kinney, GL**; Han, M; Soler, X; Ramsdell, J; Barr, RG; Foreman, M; Van Beek, E; Casaburi, R; Criner, J; Lutz, S; Rennard, SI; Santorico, S; Sciruba, F; Demeo, D; Hersh, C; Silverman, E and the COPDGene Investigators, Thorax. 2014 Feb 21. doi: 10.1136/thoraxjnl-2013-203601. [Epub ahead of print] PMID: 24563194
38. [Cardiovascular Disease is Associated with COPD Severity and Reduced Functional Status and Quality of Life](#) Jennifer L. Black-Shinn, **Gregory L. Kinney**, Anastasia L. Wise, Elizabeth A. Regan, Barry Make, Mori J. Krantz, R. Graham Barr, James R. Murphy, David Lynch, Edwin K. Silverman, James D. Crapo, John E. Hokanson and the COPDGene Investigators, COPD: Journal of Chronic Obstructive Pulmonary Disease, accepted for publication 19 February 2014
39. [Comorbidities of COPD have a major impact on clinical outcomes, particularly in African Americans](#) Putcha N, Han MK, Martinez CH, Foreman MG, Anzueto AR, Casaburi R, Cho MH, Hanania NA, Hersh CP, **Kinney GL**, Make BJ, Steiner RM, Lutz SM, Thomashow BM, Williams AA, Bhatt SP, Beatty TH, Bowler RP, Ramsdell JW, Curtis JL, Everett D, Hokanson JE, Lynch DA, Sutherland ER, Silverman EK, Crapo JD, Wise RA, Regan EA, Hansel NN and the COPDGene Investigators, JCOPDF, May 2014; 1(1):105-114
40. [Chest CT Measures of Muscle and Adipose Tissue in COPD: Gender-Based Differences in Content and in Relationships with Blood Biomarkers](#). Diaz AA, Zhou L, Young TP, McDonald ML, Harmouche R, Ross JC, San Jose Estepar R, Wouters EF, Coxson HO, MacNee W, Rennard S, Maltais F, **Kinney GL**, Hokanson JE, Washko GR; ECLIPSE investigators. Acad Radiol. 2014 Aug 1. pii: S1076-6332(14)00218-9. doi: 10.1016/j.acra.2014.05.013. [Epub ahead of print] PMID: 25088837
41. [Association Between Occupational Exposure and Lung Function, Respiratory Symptoms and High Resolution CT Imaging in COPDGene](#). Marchetti N, Garshick E, **Kinney GL**, McKenzie A, Stinson D, Lutz SM, Lynch DA, Criner GJ, Silverman EK, Crapo JD; the COPDGene Investigators. Am J Respir Crit Care Med. 2014 Aug 18. [Epub ahead of print] PMID: 25133327
42. [The Protective Effect of Hispanic Ethnicity on Chronic Obstructive Pulmonary Disease Mortality is Mitigated by Smoking Behavior](#). **Gregory L Kinney**, Deborah S.K. Thomas, Lisa Cicutto, Lee S Newman, Sharon Lutz, John E. Hokanson
Journal of Pulmonary and Respiratory Medicine; November 25, 2014
43. [Abdominal Visceral Adipose Tissue is Associated with Myocardial Infarction in Patients with COPD](#). Diaz AA, Young TP, Kurugol S, Eckbo E, Muralidhar N, Chapman JK, **Kinney GL**, Ross JC, San Jose Estepar R, Harmouche R, Black-Shinn JL, Budoff M, Bowler RP, Hokanson J, Washko GR; COPDGene investigators. Chronic Obstr Pulm Dis (Miami). 2015;2(1):8-16.
44. [Lipoprotein Subfraction Cholesterol Distribution is More Atherogenic in Insulin Resistant Adolescents with Type 1 Diabetes](#), Cree-Green M, Maahs DM, Ferland A, Hokanson JE, Wang H, Pyle L, **Kinney GL**, King M, Eckel RH, Nadeau KJ
Pediatr Diabetes. 2015 Jun 17. doi: 10.1111/pedi.12277. [Epub ahead of print] PMID: 26080650
45. [Comparison of Frequency and Duration of Periodontal Disease is Associated with Progression of Coronary Artery Calcification in Type 1 Diabetes Mellitus](#) Groves DW, Krantz MJ, Hokanson JE, Johnson LR, Eckel RH, **Kinney GL**, Rewers M, Snell-Bergeon JK, Alman AC

Am J Cardiol. 2015 Jun 24. pii: S0002-9149(15)01520-9. doi: 10.1016/j.amjcard.2015.06.006. [Epub ahead of print] PMID: 26189036

46. [Automated Quantitative 3D Analysis of Aorta Size, Morphology and Mural Calcification Distributions](#), Sila Kurugol, Carolyn Come, Alejandro Diaz, James Ross, **Greg Kinney**, Jennifer Black-Shinn, John Hokanson, Matthew Budoff, George Washko, and Raul San Jose Estepar
Med Phys. 2015 Sep;42(9):5467-78. doi: 10.1118/1.4924500. PMID: 26328995 [PubMed - in process]
PMCID: PMC4552704 [Available on 2016-09-01]
47. [β-blockers are associated with a reduction in COPD exacerbations](#), Surya P. Bhatt, James M. Wells, **Gregory Kinney**, M.P.H, George R. Washko Jr, Young-il Kim, William C. Bailey, John E. Hokanson, Edwin K. Silverman, James Crapo, Mark T. Dransfield, for the COPDGene Investigators.
Thorax. 2015 Aug 17. pii: thoraxjnl-2015-207251. doi: 10.1136/thoraxjnl-2015-207251. [Epub ahead of print]
PMID: 26283710
48. [Association between functional small airways disease and FEV1 decline in COPD](#)
Surya P. Bhatt, Xavier Soler, Xin Wang, Susan Murray, Antonio R. Anzueto, Terri H. Beaty, Aladin M. Boriek, Richard Casaburi, Gerard J. Criner, Alejandro A. Diaz, Mark T. Dransfield, Douglas Curran-Everett, Craig J. Galbán, Eric A. Hoffman, James C. Hogg, M.D., Ella A. Kazerooni, Victor Kim, **Gregory L Kinney**, Amir Lagstein, David A. Lynch, Barry J Make, Fernando J. Martinez, Joe W. Ramsdell, Rishindra Reddy, Brian D. Ross, Harry B. Rossiter, Robert M. Steiner, Matthew J. Strand, Edwin J.R. van Beek, Emily S. Wan, George R. Washko, J. Michael Wells, Chris H. Wendt, Robert A. Wise, Edwin K. Silverman, James D. Crapo, Russell P. Bowler, MeiLan K. Han, for the COPDGene Investigators
American Journal of Respiratory and Critical Care Medicine, January 17, 2016
49. [Lipoprotein-Associated Phospholipase A2 Distribution among Lipoproteins Differs in Type 1 Diabetes](#)
Jennifer L Jarvie, Hong Wang, **Gregory L Kinney**, Janet Snell-Bergeon; John E Hokanson; Robert H. Eckel
Accepted for publication January 3, 2016; Journal of Clinical Lipidology Ms. Ref. No.:JCLINLIPID-D-13-00033R1
50. [Association Between Interstitial Lung Abnormalities and All-Cause Mortality](#). Putman RK, Hatabu H, Araki T, Gudmundsson G, Gao W, Nishino M, Okajima Y, Dupuis J, Latourelle JC, Cho MH, El-Chemaly S, Coxson HO, Celli BR, Fernandez IE, Zazueta OE, Ross JC, Harmouche R, Estépar RS, Diaz AA, Sigurdsson S, Gudmundsson EF, Eiríksdóttir G, Aspelund T, Budoff MJ, **Kinney GL**, Hokanson JE, Williams MC, Murchison JT, MacNee W, Hoffmann U, O'Donnell CJ, Launer LJ, Harris TB, Gudnason V, Silverman EK, O'Connor GT, Washko GR, Rosas IO, Hunninghake GM; Evaluation of COPD Longitudinally to Identify Predictive Surrogate Endpoints (ECLIPSE) Investigators; COPDGene Investigators.
JAMA. 2016 Feb 16;315(7):672-81. doi: 10.1001/jama.2016.0518.
51. [Persistent and Newly Developed Chronic Bronchitis are Associated with Worse Outcomes in Chronic Obstructive Pulmonary Disease](#). Victor Kim, Huaqing Zhao, Aladin M. Boriek, Antonio Anzueto, Xavier Soler, Surya P. Bhatt, Stephen I Rennard, Robert Wise, Alejandro Comellas, Joe W. Ramsdell, **Gregory L. Kinney**, MeiLan K. Han, Carlos H. Martinez, Andrew Yen, Jennifer Black-Shinn, Janos Porszasz, Gerard J. Criner, Nicolas Hanania, Amir Sharafkhaneh, James D. Crapo, Barry J. Make, Edwin K. Silverman, Jeffrey L. Curtis, and the COPDGene Investigators
Annals of the American Thoracic Society, Vol. 13, No. 7 (2016), pp. 1016-1025
52. [Pulmonary Predictors of Incident Diabetes in Smokers](#)
Gregory L Kinney, Emma H Baker, Oana L Klein, Jennifer L. Black-Shinn, Emily S Wan, Barry Make, Elizabeth Regan, Russell P Bowler, Sharon Lutz, Kendra A Young, Lindsey Duca, George R Washko, Edwin K Silverman, James Crapo, John E Hokanson and the COPDGene Investigators
Chronic Obstructive Pulmonary Disease, the Journal of the COPD Foundation, 08/30/2016
53. [Bronchoarterial ratio in non-smoking adults: implications for bronchial dilation definition](#)
Diaz, Alejandro; Young, Thomas; Maselli, Diego; Martinez, Carlos; MacLean, Erick; Yen, Andrew; Dass, Chandra; Simpson, Scott; Lynch, David; **Kinney, Gregory**; Hokanson, John; Washko, George; San Jose Estepar

Respirology RES-16-253.R1, August 18, 2016

54. [Obesity is Associated with Increased Morbidity in Moderate to Severe COPD](#)
Allison A. Lambert, Nirupama Putcha, M. Bradley Drummond, Aladin M. Boriek, Nicola A. Hanania, Victor Kim, **Gregory L. Kinney**, Merry-Lynn N. McDonald, Emily P. Brigham, Robert A. Wise, Meredith C. McCormack, Nadia N. Hansel and the COPDGene Investigators
Chest, 2016 Aug 24
55. [Biomarkers Predictive of Exacerbations in the SPIROMICS and COPDGene Cohorts](#)
Jason D. Keene, Sean Jacobson, Katerina Kechris, **Gregory L. Kinney**, Marilyn G. Foreman, Claire M. Doerschuk, Barry J. Make, Jeffrey L. Curtis, Stephen I. Rennard, R. Graham Barr, Eugene R. Bleecker, Richard E. Kanner, Eric C. Kleerup, Nadia N Hansel, Prescott G. Woodruff, MeiLan K. Han, Robert Paine, III, Fernando J. Martinez, Russell P. Bowler, Wanda K O'Neal for COPDGene and SPIROMICS Investigators
Am J Respir Crit Care Med. 2016 Aug 31. [Epub ahead of print]
PMID: 27579823
56. [Hispanics/Latinos with Type 2 Diabetes have Functional and Symptomatic Pulmonary Impairment mirroring Kidney Microangiopathy: Findings from the Hispanic Community Health Study/Study of Latinos \(HCHS/SOL\)](#)
Oana L. Klein, Larissa Aviles-Santa, Jianwen Cai, Harold R. Collard, Alka M. Kanaya, Robert C. Kaplan, **Gregory L. Kinney**, Eliana Mendes, Lewis Smith, Gregory Talavera, Donghong Wu, Martha Daviglius
Diabetes Care. 2016 Nov;39(11):2051-2057. Epub 2016 Sep 9.
PMID: 27612502
57. [Lung Mass in Smokers](#)
George R. Washko, **Gregory L Kinney**, James C. Ross, Raúl San José Estépar, MeiLan K. Han, Mark T. Dransfield, Victor Kim, Hiroto Hatabu, Carolyn E. Come, Russell P. Bowler, Edwin K. Silverman, James Crapo, David A. Lynch, John Hokanson, Alejandro A. Diaz, for the COPDGene Investigators.
Acad Radiol. 2016 Dec 8. [Epub ahead of print]
PMID: 27940230
58. [Quantitative CT Measures of Bronchiectasis in Smokers](#)
Diaz, Alejandro; Young, Tom; Maselli, Diego; Martinez, Carlos; Gill, Ritu; Nardelli, Pietro; Wang, Wei; **Kinney, Gregory**; Hokanson, John; Washko, George; Estepar, Raul
Chest. 2016 Nov 24. [Epub ahead of print]
PMID: 27890712
59. [Obese adolescents with polycystic ovarian syndrome have elevated cardiovascular disease risk markers](#)
Patel SS, Truong U, King M, Ferland A, Moreau KL, Dorosz J, Hokanson JE, Wang H, **Kinney GL**, Maahs DM, Eckel RH, Nadeau KJ, Cree-Green M.
Vasc Med. 2017 Jan 1 [Epub ahead of print]
PMID: 28095749
60. [GDF-15 plasma levels in chronic obstructive pulmonary disease are associated with subclinical coronary artery disease](#), Carlos H. Martinez, Christine M. Freeman, Joshua D. Nelson, Susan Murray, Xin Wang, Matthew J Budoff, Mark T Dransfield, John E Hokanson, Ella A Kazerooni, **Gregory L Kinney**, Fernando J Martinez, Elizabeth A Regan, Michael Wells, Meilan K Han, Jeffrey L. Curtis
Respiratory Research. 2017 Feb 12 [accepted for publication]
61. [Adiponectin is associated with early diabetic kidney disease in adults with type 1 diabetes: A Coronary Artery Calcification in Type 1 Diabetes \(CACTI\) Study](#). Bjornstad P, Pyle L, **Kinney GL**, Rewers M, Johnson RJ, Maahs DM, Snell-Bergeon JK.
J Diabetes Complications. 2017 Feb;31(2):369-374
PMID: 27368123
62. [Cardiac Morphometry Indices on Computed Tomography and Exacerbation Reduction with \$\beta\$ -blocker therapy in Chronic Obstructive Pulmonary Disease](#), Surya P. Bhatt, Gonzalo Vegas Sanchez-Ferrero, Farbod N. Rahaghi, Erick S. McLean, German Gonzalez-Serrano, Alejandro A. Diaz, Carolyn E Come, **Gregory L.**

- Kinney**, John E. Hokanson, Michael Cuttica, J. Michael Wells, Ravi Kalhan, Raul San Jose Estepar, Mark T. Dransfield, George R. Washko
American Journal of Respiratory and Critical Care Medicine, April 17, 2017
63. [An Atmospheric Pressure Chemical Ionization MS/MS Assay Using Online Extraction for the Analysis of 11 Cannabinoids and Metabolites in Human Plasma and Urine](#). Klawitter J, Sempio C, Mörlein S, De Bloois E, Klepacki J, Henthorn T, Leehey MA, Hoffenberg EJ, Knupp K, Wang GS, Hopfer C, Kinney G, Bowler R, Foreman N, Galinkin J, Christians U, Klawitter J.
Ther Drug Monit. 2017 Oct;39(5):556-564. doi: 10.1097/FTD.0000000000000427
 64. [Handgrip Strength In COPD: Associations with Acute Exacerbations And Body Composition](#), Carlos H. Martinez, Alejandro A. Diaz, Catherine A. Meldrum, Merry-Lynn N. McDonald, Susan Murray, **Gregory L. Kinney**, John E. Hokanson, Jeffrey L. Curtis, Russell P. Bowler, MeiLan K. Han, George R. Washko, Elizabeth A. Regan for the COPD Gene Investigators
Annals of the American Thoracic Society, 07 July 2017
 65. [Disease Severity Dependence Of The Longitudinal Association Between CT Lung Density And Lung Function In Smokers](#), Alejandro; Strand, Matthew; Coxson, Harvey; Ross, James; San Jose Estepar, Raul; Lynch, David; van Rikxoort, Eva; Yen, Andrew; **Kinney, Gregory**; Hokanson, John; Crapo, James; Silverman, Edwin; Washko, George
CHEST, 02 October 2017
 66. [Marijuana Use Associations with Pulmonary Symptoms and Function in Tobacco Smokers Enrolled in the Subpopulations and Intermediate Outcome Measures in COPD Study \(SPIROMICS\)](#) Madeline A. Morris, Sean Jacobson, Donald P. Tashkin, Prescott G. Woodruff, Barry J. Make, Nadia N. Hansel, Wanda K. O'Neal, MeiLan K. Han, **Gregory L. Kinney**, Russell P. Bowler
Journal of the COPD Foundation, 10/24/2017 [Accepted for Publication]
 67. [Chest computed tomography-derived low fat-free mass index and mortality in COPD](#). McDonald MN, Diaz AA, Rutten E, Lutz SM, Harmouche R, San Jose Estepar R, **Kinney G**, Hokanson JE, Gower BA, Wouters EFM, Rennard SI, Hersh CP, Casaburi R, Dransfield MT, Silverman EK, Washko GR.
Eur Respir J. 2017 Dec 14;50(6). pii: 1701134. doi: 10.1183/13993003.01134-2017
 68. [Pectoralis muscle area and mortality in smokers without airflow obstruction](#), Alejandro; Martinez, Carlos; Harmouche, Rola; Young, Tom; McDonald, Marry-Lynn; Ross, James; Han, MeiLan; Bowler, Russell; Make, Barry; Regan, Elizabeth; Silverman, Edwin; Crapo, James; Boriek, Aladin; **Kinney, Gregory**; Hokanson, John; San Jose Estepar, Raul; Washko, George
Respiratory Research, 29 March 2017
 69. [Lung, Fat and Bone: Increased Adiponectin Associates with the Combination of Smoking-Related Lung Disease and Osteoporosis](#). Suh YJ, McDonald MN, Washko GR, Carolan BJ, Bowler RP, Lynch DA, **Kinney GL**, Bon JM, Cho MH, Crapo JD, Regan EA; COPD Gene Investigators.
Chronic Obstr Pulm Dis. 2018 Apr 1;5(2):134-143
 70. [Identification of Chronic Obstructive Pulmonary Disease Axes That Predict All-Cause Mortality: The COPD Gene Study](#), **Gregory L. Kinney**, Stephanie Santorico, Kendra Young, Michael Cho, Peter Castaldi, Raul San Jose Estepar, James Ross, Jennifer Dy, Barry Make, Elizabeth Regan, David Lynch, Douglas C. Everett, Sharon M. Lutz, Edwin K. Silverman, George Washko, James Crapo, John E. Hokanson and the COPD Gene Investigators
American Journal of Epidemiology, 5/16/2018
 71. [Common and Rare Variants Genetic Association Analysis of Cigarettes Per Day Among Ever Smokers in COPD Cases and Controls](#), Sharon M. Lutz, Brittni Frederiksen, Ferdouse Begum, Merry-Lynn McDonald, Michael H. Cho, Brian Hobbs, Margaret M. Parker, Dawn L. DeMeo, Craig P. Hersh, Marissa Eringher, Kendra Young, Lai Jiang, Marilyn G. Foreman, **Gregory L. Kinney**, Barry J. Make, David A. Lomas, Per Bakke, Amund Gulsvik, James D. Crapo, Edwin K. Silverman, M.D.; Terri H. Beaty, John E. Hokanson, the ECLIPSE and COPD Gene Investigators

Nicotine & Tobacco Research, 4 May 2018 (Accepted for Publication)

72. [Coronary Artery Calcium on Noncontrast Thoracic Computerized Tomography Scans and All-Cause Mortality: Genetic Epidemiology of COPD \(COPDGene\) Study](#) Matthew J. Budoff, Sharon M. Lutz, **Gregory L Kinney**, Kendra Young, John E. Hokanson, R. Graham Barr, Robert Steiner, Hrudaya Nath, Carmen Lopez-Garcia, Kendra Young, Sina Rahmani, Kazuhiro Osawa, Richard Casaburi and the COPDGene Investigators
Circulation, Accepted for Publication 08/03/2018
73. [Association Between Cannabis Use and Risk for Diabetic Ketoacidosis in Adults With Type 1 Diabetes](#) Halis K. Akturk, Daniel D. Taylor*, Ulas Camsari, Amanda Rewers, **Gregory L Kinney**, Viral N. Shah
JAMA Internal Medicine, Research Letter, Accepted for Publication 08/06/2018
74. [Race and Gender Disparities are Evident in COPD Underdiagnoses across all Severities of Measured Airflow Obstruction](#), A.J. Mamary, J. I. Stewart, **G. L. Kinney**, J. E. Hokanson, K. Shenoy, M.T. Dransfield, M.G. Foreman MD, G.B. Vance, G.J. Criner & the COPDGene® Investigators
Journal of the COPD Foundation, 08/16/2018
75. [GWAS and Systems Biology Analysis of Depressive Symptoms among Smokers from the COPDGene Cohort](#) Gen Shinozaki, Jonathan Heinzman, Michael Cho, Julian Robles, Frederick Wamboldt, Edwin K. Silverman, Anand S. Iyer, Phuwanat Sakornsakolpat, Victor Kim, Elizabeth A. Regan, Barry J. Make, Kristen E. Holm, James D. Crapo, James B. Potash, Nicholas Bormann, **Gregory Kinney**, Shizhong Han, Karin Hoth
Journal of Affective Disorders, Accepted for Publication 09/06/2018
76. [Association of low income with pulmonary disease progression in smokers with and without chronic obstructive pulmonary disease](#), Lowe KE*, Make BJ, Crapo JD, Martinez CH, **Kinney GL**, Hokanson JE, Kim V, Iyer AS, Bhatt SP, Hoth KF, Holm KE, Wise R, DeMeo D, Foreman MG, Stone TJ, Regan EA for the COPDGene Investigators
(in press) ERJ Open Research, Accepted for Publication 09/2018
77. [Pulmonary vascular pruning in smokers with bronchiectasis](#), Alejandro A. Diaz, Diego J. Maselli, Farbod Rahaghi, Carolyn E. Come, Andrew Yen, Erick S. Maclean, Yuka Okajima, Carlos H. Martinez, Tsuneo Yamashiro, David A. Lynch, Wei Wang, **Gregory L. Kinney**, George R. Washko, Raúl San José Estépar
European Respiratory Journal, Accepted for Publication 10/07/2018
78. [Prenatal Marijuana Use by Self-Report and Umbilical Cord Sampling in a State with Legalization](#) Torri D. Metz, Robert M. Silver, Gwendolyn A. McMillin, Amanda A. Allshouse, Chanel Mansfield, Kennon Heard, MD, **Gregory L. Kinney**, Erica Wymore, Ingrid A. Binswanger
Obstetrics & Gynecology, 12/04/2018
79. Symptoms of Anxiety and Depression and Use of Anxiolytic-Hypnotics and Antidepressants in Current and Former Smokers with and without COPD - A Cross Sectional Analysis of the COPDGene Cohort, Anand Iyer, Surya Bhatt, Mark Dransfield, Marilyn Foreman, Kristen Holm, Victor Kim, **Gregory L Kinney**, Katherine Lowe, Barry Make, Carlos Martinez, Elizabeth Regan, Gen Shinozaki, Fred Wamboldt, Robert Wise, Karin Hoth for the COPDGene Investigators
Journal of Psychosomatic Research, accepted for publication 01/04/2019
80. Arterial vascular pruning, right ventricular size and clinical outcomes in COPD, George R. Washko, Pietro Nardelli, Samuel Y. Ash, Gonzalo Vegas Sanchez-Ferrero, Farbod N. Rahaghi, Carolyn E. Come, Mark T. Dransfield, Ravi Kalhan, MeiLan K. Han, Surya, J. Michael Wells, Carrie P. Aaron, Alejandro A. Diaz, James C. Ross, Michael J. Cuttica, Wassim W. Labaki, Gabriela Querejeta Roca, Amil M. Shah, Kendra Young, **Gregory L. Kinney**, John E. Hokanson, Alvar Agustí, Raúl San José Estépar for the COPDGene Investigators
American Journal of Respiratory and Critical Care Medicine, Accepted for publication 01/16/2019

*denotes a student author from CSPH

PEER REVIEW MANUSCRIPTS SUBMITTED OR UNDER REVISION:

The Prevalence of Type 1 Diabetes in Hispanic/Latino Populations in the United States: Findings from the Hispanic Community Health Study/ Study of Latinos, Gregory L Kinney, Kendra A Young, Molly M Lamb, Trevor J Orchard, Jianwen Cai, Dean Hosgood, Oana L. Klein, Gregory Talavera, Laura Young, Martha L. Daviglius
American Journal of Epidemiology, letter to the editor submitted 01/22/2019

Turning Subtypes into Disease Axes to Improve Prediction of COPD Progression
Junxiang Chen, Michael H. Cho, Edwin K. Silverman, John E. Hokanson, Gregory L Kinney, James D. Crapo, Stephen I. Rennard, Jennifer Dy, Peter J. Castaldi for the COPDGene investigators
Thorax, Major Revisions Requested 01/20/2019

Clinical epidemiology of COPD – Insights from 10 years of the COPDGene study Diego J. Maselli, Antonio Anzueto, Surya P. Bhatt, Russell P. Bowler, Dawn L. DeMeo, Alejandro A. Diaz, Mark T. Dransfield, Ashraf Fawzy, Marilyn G. Foreman, Nicola A. Hanania, Craig P. Hersh, Victor Kim, **Gregory L. Kinney**, Nirupama Putcha, Emily S. Wan, J. Michael Wells, Gloria E. Westney, Kendra A. Young, MeiLan K. Han, Barry J. Make
CHEST, Under Review 12/19/2018

Identification of High Risk Pulmonary Subtypes at Increased Risk of All-Cause Mortality in COPDGene, Kendra A. Young, Sharon M. Lutz, James D. Crapo, Elizabeth Regan, Barry Make, Edwin K. Silverman, Peter J. Castaldi, George R. Washko, David Lynch, Michael H. Cho, Douglas Curran-Everett, Terri H. Beaty, MeiLan K. Han, Emily S. Wan, John E. Hokanson, **Gregory L. Kinney**, and the COPDGene Investigators
Lancet Respiratory Medicine, Reviewed 12/2018 preparing resubmission

Incident Myocardial Infarction and All-Cause Mortality is Predicted by Coronary Artery Calcium in Heavy Smokers, Lindsey M Duca, Sharon M Lutz, Janet K Snell-Bergeon, Matt Budoff, Elizabeth Regan, Richard Casaburi, Barry Make, Edwin K Silverman, James Crapo, John E Hokanson, **Gregory L Kinney** for the COPDGene Investigators
Preparing re-submission, 12/18/2018

Determinants of Epicardial Right Ventricular Size in Smokers and its Clinical Associations, Washko GR, Nardelli P, Vegas Sanchez-Ferrero G, Rahaghi FN, Ash, S, Come C, Dransfield MT, Kalhan R, Han MK, Bhatt S, Wells JM, Diaz AA, Aaron CP, Ross JC, Cuttica M, Labaki W, Amil S, **Kinney G**, Hokanson J, Agusti A, and San José Estépar R for the COPDGene Investigators
Preparing submission

Chest CT Derived Low Fat-Free Mass Index and Mortality in COPD, Merry-Lynn N. McDonald*, Alejandro A. Diaz*, Erica Rutten, Sharon M. Lutz, Rola Harmouche, Raul San Jose Estepar, **Gregory Kinney**, John E. Hokanson, Barbara A. Gower, Emiel F.M. Wouters, Stephen I. Rennard, Craig P. Hersh, Casaburi R, Mark T. Dransfield, Edwin K. Silverman and George R. Washko
Submitted: European Respiratory Journal, 25 July 2017

Spatial Clustering of Chronic Obstructive Pulmonary Disease in Colorado
Gregory L Kinney MPH, PhD Deborah S.K. Thomas PhD, Lisa Cicutto PhD, Lee Newman PhD, Sharon Lutz PhD, John E. Hokanson PhD
Submitted; preparing resubmission

MANUSCRIPTS IN PROGRESS

Surface Detection of THC Attributable to Vaporizer Use in the Environmental, Cristina Sempio, Jost Klawitter, Russel Bowler, John Adgate, William Allshouse, Mike Vandyke, Emily Lindley, Rahwa Netsanet, Tessa Crume, **Gregory L Kinney**
Target Journal; Cannabis and Cannabinoid Research

Modern Cannabis Exposure Assessment, **Gregory L Kinney**, Madeline Morris, Jost Klawitter, Cristina Sempio, Russel P Bowler
Target Journal

Pulmonary Arterial Pruning and Progression of Percent Emphysema on CT: the COPDGene Study, Pistenmaa Aaron C; Nardelli P; Ash SY; Come C; Diaz AA; Rahaghi FN; Barr RG; Young K; **Kinney GL**; Hokanson JE; Washko GR; San Jose Estepar R for the COPDGene Investigators
Target Journal; American Journal of Respiratory and Critical Care Medicine

Data-Driven Characterization of COPD Subtypes Insights from COPDGene, Peter J. Castaldi, Raul San Jose Estepar, James C. Ross, Michael H. Cho, Craig P. Hersh, **Gregory L. Kinney**, Kendra A. Young, Elizabeth A. Regan, David A. Lynch, Gerald J. Criner, Jennifer G. Dy, Stephen I. Rennard, Richard Casaburi, Barry J. Make, James Crapo, Edwin K. Silverman, and John E. Hokanson for the COPDGene Investigators
Under Review; American Journal of Respiratory and Critical Care Medicine, 1/2019

Computed Tomographic Vascular Pruning and Mortality in Smokers with and without Chronic Obstructive Pulmonary Disease, Carolyn E. Come, Farbod N. Rahaghi, **Gregory L. Kinney**, Kendra A. Young, John Hughes, Bartolome R. Celli, Rachel K. Putman, Pietro Nardelli, John E. Hokanson, Raul San José Estépar, and George R. Washko for the COPDGene Investigators

OTHER PUBLICATIONS:

1. [2007 Colorado Chronic obstructive pulmonary disease \(COPD\) Surveillance Report](#), Ryan McGhan, Gregory L. Kinney, Colorado Department of Public Health and Environment/American Lung Association
2. [Potential Exposure-Related Human Health Effects of Oil and Gas Development: A Literature Review \(2003-2008\) and White Paper](#) Roxana Witter, MD, MSPH, Kaylan Stinson, MSPH, Holly Sackett, MSPH, Stefanie Putter, BA, Gregory Kinney, MPH, Daniel Teitelbaum, MD, Lee Newman, MD, MA, [Natural Resources Defense Council](#) under contract with University Physicians, Inc., University of Colorado Denver, Colorado School of Public Health

ABSTRACTS (presented at national or international meetings):

1. [An educational program to increase Lyme disease preventive behaviors among visitors to an endemic area: preliminary results of a controlled trial](#)
Author(s): L Daltroy, DrPh, C Phillips, MPH, N Shadick, MD, E Wright, PhD, R Lew, PhD, A Fossel, BS, **G Kinney**, BS, M Liang, MD
Source: ARTHRITIS AND RHEUMATISM Volume: 41 Issue: 9 Supplement: S Pages: S360-S360
Meeting Abstract: 1996 Published: SEP 1998
2. [Patient-partner communication, social, support, and self-efficacy for lupus management: Preliminary results.](#)
Author(s): Lawren Daltroy, Holley M Eaton, Charlotte B Phillips, Elizabeth W Karlson, Heema Kaul, **Gregory L Kinney** and Matthew H Liang
Source: ARTHRITIS AND RHEUMATISM Volume: 42 Issue: 9 Supplement: S Pages: S399-S399
Meeting Abstract: 1998 Published: SEP 1999
3. [The effect of insulin resistance on the gender difference in coronary artery calcification: The coronary artery calcification in type 1 diabetes \(CACTI\) study](#)
Author(s): Dana Dabelea, Todd Mackenzie, Janet Snell-Bergeon, **Greg Kinney**, Satish Garg, John Hokanson, James Ehrlich, Robert Eckel, Marion Rewers
Source: CIRCULATION Volume: 105 Issue: 14 Pages: E114-E114 Meeting Abstract: 156 Published: APR 9 2002
4. [Progression of coronary artery calcification: A valid statistical method for detecting significant progression at all score levels](#)
Author(s): **Gregory L Kinney**, Todd Mackenzie, Janet Snell-Bergeon, John E. Hokanson, James Ehrlich, Robert Eckel, Marian Rewers
Source: AMERICAN JOURNAL OF CARDIOLOGY Volume: 90 Issue: 10C Pages: 60L-60L Article Number: PII S0002-9149(02)03024-2 Meeting Abstract: SAI12 Published: NOV 21 2002
5. [C-reactive protein levels are associated with coronary artery calcification in type I diabetic patients and non-diabetic controls](#)
Author(s): **G.L. Kinney**, MPH; J.E. Hokanson, PhD; J.K. Snell-Bergeon, MPH; J. Ehrlich, MD; R.H. Eckel, MD; M. Rewers, MPH MD
Source: DIABETES Volume: 52 Supplement: 1 Pages: A159-A159 Published: JUN 2003
6. C-Reactive Protein Is Not Associated with Microalbuminuria in Patients with Type 1 Diabetes
Author(s): J. Frias, MD; **G.L. Kinney**, MPH; J.E. Hokanson, PhD; J.K. Snell-Bergeon, MPH; M. Rewers, MPH MD
Source: DIABETES Volume: 52 Supplement: 1 Published: June 2003
7. [Type 1 diabetes-associated coronary artery calcification is influenced by different factors in men and in women](#)
Author(s): D. Dabelia, MD PhD; J.E. Hokanson, PhD; J.K. Snell-Bergeon, MPH; **G.L. Kinney**, MPH; M. Rewers, MPH MD
Source: DIABETES Volume: 52 Supplement: 1 Pages: A40-A41 Published: JUN 2003
8. [Myocardial perfusion reserve in patients with longstanding type 1 diabetes mellitus and coronary artery calcification](#)
Author(s): Marcus Y. Chen, MD; Rajesh Bholra, MD; J.K. Snell-Bergeon, MPH; **Gregory L. Kinney**, MPH; Robert H. Eckel, MD; James Ehrlich, MD; M. Rewers, MD, PhD; Robert A. Quaife, MD
Source: DIABETES Volume: 52 Supplement: 1 Pages: A467-A467 Published: JUN 2003
9. [Hypertension prevalence, awareness, treatment and control in type 1 diabetes and comparable general population.](#)
Author(s): David M Maahs, **Gregory L. Kinney**, Paul Wadwa, Janet Snell-Bergeon, Satish Garg, Robert H. Eckel, Marian Rewers

Source: CIRCULATION Volume: 109 Issue: 7 Pages: E135-E135 Meeting Abstract: P269 Published: FEB 24 2004

10. [Prevalence, awareness, treatment and control of dyslipidemia in adults with type 1 diabetes mellitus and comparable general population.](#)
Author(s): R. Paul Wadwa, **Gregory L. Kinney**, David M. Maahs, Janet Snell-Bergeon, Satish Garg, Robert H. Eckel, Marian Rewers
Source: CIRCULATION Volume: 109 Issue: 7 Pages: E120-E121 Meeting Abstract: P201 Published: FEB 24 2004
11. [The hepatic lipase gene predicts progression of coronary artery calcium.](#)
Author(s): John E Hokanson, Suzanne Cheng, **Gregory L Kinney**, Randall Hughes, Janet K Snell-Bergeon, Robert H Eckel, Henry A Erlich, Marian Rewers
Source: CIRCULATION Volume: 109 Issue: 7 Pages: E83-E83 Meeting Abstract: P11 Published: FEB 24 2004
12. [Risk factors associated with left ventricular mass in type I diabetes.](#)
Author(s): Molly M. Massa, **Gregory L. Kinney**, John E. Hokanson, Janet K. Snell-Bergeon, Marian Rewers, M.D, PhD
Source: CIRCULATION Volume: 109 Issue: 7 Pages: E119-E119 Meeting Abstract: P193 Published: FEB 24 2004
13. [Obesity is a strong, independent risk factor for subclinical atherosclerosis in young adults: The coronary artery calcification in type I diabetes study.](#)
Author(s): Janet K Snell-Bergeon, John E Hokanson, Dana Dabelea, Robert H Eckel, **Gregory L. Kinney**, Marian Rewers
Source: CIRCULATION Volume: 109 Issue: 7 Pages: E125-E125 Meeting Abstract: P222 Published: FEB 24 2004
14. Title: [Low plasma adiponectin levels predict progression of coronary artery calcification.](#)
Author(s): David Maahs, **Gregory L. Kinney**, Paul Wadwa, Janet Snell-Bergeon, James Ehrlich, Robert H. Eckel, Marian Rewers
Source: CIRCULATION Volume: 109 Issue: 7 Pages: E75-E75 Meeting Abstract: 4 Published: FEB 24 2004
15. Marriage and Cohabitation are Associated with Better Glycemic Control in Type 1 Diabetes
Author(s): Allison H. Lowe, Janet K. Snell-Bergeon, **Gregory L. Kinney**, Marian Rewers
Source: 22nd Denver Regional Epidemiology Exchange, March 2004
16. [No apparent regression of coronary artery calcification in type 1 diabetes.](#)
Author(s): **Kinney GL**, Snell-Bergeon JK, Hokanson JE, Ehrlich J, Rewers M .
Source: DIABETES Volume: 53 Supplement: 2 Pages: A171-A171 Published: JUN 2004
17. Intra-Abdominal Fat Does Not Explain the Increased Risk of Coronary Artery Calcium Progression in Type I Diabetes
Author(s): Janet K Snell-Bergeon, John E Hokanson, Robert H Eckel, **Gregory L Kinney**, Dana Dabelea, James Ehrlich, Marian Rewers
Source: ADA.64rd Scientific Sessions, June 2004, Poster Session
18. [Increased risk of coronary calcium progression in T1DM is not explained by known cardiovascular risk factors](#)
Author(s): Janet K Snell-Bergeon, **Gregory L Kinney**, John E Hokanson, Robert H Eckel, Dana Dabelea, James Ehrlich, Marian Rewers
Source: DIABETES Volume: 53 Supplement: 2 Pages: A187-A188 Published: JUN 2004
19. [Reproductive exposures are associated with coronary artery calcium progression in women with type 1 diabetes](#)
Author(s): Janet K Snell-Bergeon, John E Hokanson, Dana Dabelea, **Gregory L Kinney**, James Ehrlich, Marian Rewers

Source: CIRCULATION Volume: 111 Issue: 4 Pages: E80-E80 Published: FEB 1 2005

20. Plasma Myeloperoxidase Levels Do Not Predict Progression of Coronary Artery Calcification
Author(s): **Gregory L Kinney**, Janet K Snell-Bergeon, John E Hokanson, Marian Rewers
Source: AHA/Epidemiology, 2005
21. [ACE/ARB treatment of albuminuria in type 1 diabetes patients slows progression of coronary artery calcification](#)
Author(s): Maahs DM, Snell-Bergeon J, **Kinney GL**, Ogden L, Wadwa P, Garg S, Rewers M
Source: DIABETES Volume: 54 Supplement: 1 Pages: A168-A168 Published: 2005
22. [Arterial stiffness in type 1 diabetes is associated with duration and severity of hyperglycemia but not with coronary calcification](#)
Author(s): Wadwa RP, **Kinney GL**, Maahs DM, Snell-Bergeon J, Izuora K, Ehrlich J, Ogden L, Rewers M
Source: DIABETES Volume: 54 Supplement: 1 Pages: A178-A179 Published: 2005
23. [Determinants of serum adiponectin in persons with and without T1D](#)
Author(s): Maahs David, Ogden Lorraine, Snell-Bergeon Janet, **Kinney Gregory**, Rewers Marian
Source: DIABETES Volume: 55 Supplement: 1 Pages: A219-A220 Published: JUN 2006
24. [Gln360His polymorphism of apolipoprotein A-IV predicts progression](#)
Author(s): Kretowski Adam, McFann Kim, Cheng Susanne, Maahs David, Wadwa Paul, Snell-Bergeon Janet, **Kinney Gregory**, Ogden Lorraine, Eckel Robert, Hokanson John, Garg Satish, Rewers Marian
Source: DIABETES Volume: 55 Supplement: 1 Pages: A159-A159 Published: JUN 2006
25. [Menopause and hormone replacement therapy are associated with coronary artery calcium progression in women with type 1 diabetes](#)
Author(s): Snell-Bergeon Janet K, Ogden Lorraine G, Hokanson John E, **Kinney Gregory L**, Rewers M
Source: DIABETES Volume: 55 Supplement: 1 Pages: A227-A227 Published: JUN 2006
26. [Lifestyle risk factors for cardiovascular disease in adults with type 1 diabetes](#)
Author(s): Bishop Franziska K. Maahs David M. Snell-Bergeon Janet, Ogden Lorraine G, **Kinney Gregory L**, Rewers Marian
Source: DIABETES Volume: 56 Supplement: 1 Pages: A169-A169 Published: JUN 2007
27. [Homocysteine, the MTHFR 677 C to T genotype, and progression of subclinical coronary atherosclerosis: The CACTI study](#)
Author(s): Maahs David M, **Kinney Gregory L**, Snell-Bergeon Janet K, Ogden, Lorraine G, Kretowski Adam, Rewers Marian
Source: DIABETES Volume: 56 Supplement: 1 Pages: A181-A182 Published: JUN 2007
28. [Cystatin C predicts progression of subclinical coronary atherosclerosis in persons with type 1 diabetes: The coronary artery calcification in type 1 diabetes \(CACTI\) study](#)
Author(s): Maahs David M, Ogden Lorraine G, **Kinney Gregory L**, Snell-Bergeon Janet K, Kretowski Adam, Rewers Marian
Source: DIABETES Volume: 56 Supplement: 1 Pages: A32-A33 Published: JUN 2007
29. [The Apob Thr71le polymorphism is related to increased Apob levels in type 1 diabetes](#)
Author(s): **Kinney Gregory**, Snell-Bergeon Janet, Maahs David, Ogden Lorraine G, Rewers Marian
Source: DIABETES Volume: 56 Supplement: 1 Pages: A289-A290 Published: JUN 2007
30. [The 5A6 -> 6A MMP3 gene polymorphism predicts coronary artery calcification in type 1 diabetes patients](#)
Author(s): Kretowski Adam, Maahs David M, Snell-Bergeon Janet K, **Kinney Gregory L**, Hokanson John E,

Cheng Suzanne, Erlich Henry A, Rewers Marian

Source: DIABETES Volume: 56 Supplement: 1 Pages: A31-A31 Published: JUN 2007

31. [LpPLA₂ predicts progression of coronary calcification](#)
Author(s): **Kinney Gregory L**, Snell-Bergeon Janet K, Maahs David M, Ogden Lorraine G, Eckel Robert H, Rewers Marian
Source: CIRCULATION Volume: 116 Issue: 16 Supplement: S Pages: 818-818 Meeting Abstract: 3606
Published: OCT 16 2007
32. [Soluble TNF receptor 2 levels are associated with significant progression of coronary artery calcification](#)
Author(s): **Kinney Gregory L**, Snell-Bergeon Janet K, Maahs David, Hokanson John E, Tracy Russell, Rewers Marian
Source: DIABETES Volume: 57 Supplement: 1 Pages: A288-A288 Published: JUN 2008
33. [Cholesteryl Ester Transfer Protein as a predictor of coronary artery calcification progression in type 1 diabetics](#)
Author(s): Welsh Seth J, Snell-Bergeon Janet K, **Kinney Gregory L**, Ogden Lorraine G, Snell-Bergeon Janet K, Rewers Marian
Source: DIABETES Volume: 57 Supplement: 1 Pages: A263-A263 Published: JUN 2008
34. [Urinary protein biomarkers predict development of coronary artery disease in adults with and without type 1 diabetes](#)
Author(s): Snell-Bergeon Janet K, Maahs David, Ogden Lorraine G, **Kinney Gregory L**, Hokanson John E, Mischak Harald, Rewers Marian
Source: DIABETES Volume: 57 Supplement: 1 Pages: A196-A197 Published: JUN 2008
35. [Urinary protein biomarkers distinguish the presence of type 1 diabetes mellitus and of albuminuria in the CACTI study](#)
Author(s): Maahs David M, Snell-Bergeon Janet K, Ogden Lorraine G, **Kinney Gregory L**, Mischak Harald, Rewers Marian
Source: DIABETES Volume: 57 Supplement: 1 Pages: A635-A635 Published: JUN 2008
36. [Brachial Artery Distensibility and Coronary Artery Calcium: The Coronary Artery Calcification in Type 1 Diabetes Study](#)
Author(s): Bergeon Janet K. Snell, Wadwa R. Paul, **Kinney Gregory L**, Maahs David M, Hokanson John E, Rewers Marian
Source: CIRCULATION Volume: 119 Issue: 10 Pages: E334-E335 Published: MAR 17 2009
37. [The Role of Weight and Metabolic Abnormalities in the Risk of Coronary Artery Calcium](#)
Author(s): Haarhues Michelle D, Veyna Adrienne M, Snell-Bergeon Janet K, **Kinney Gregory L**, Rewers Marian
Source: CIRCULATION Volume: 119 Issue: 10 Pages: E298-E298 Published: MAR 17 2009
38. [Reduced Heart Rate Variability Predicts Progression of Coronary Artery Calcification](#)
Author(s): Hunter Courtney, **Kinney Gregory**, Snell-Bergeon Janet, Rewers Marian
Source: CIRCULATION Volume: 119 Issue: 10 Pages: E334-E334 Published: MAR 17 2009
39. [Long Term Effects of Insulin Pump Treatment on Glycemic Control and Body Weight](#)
Author(s): **Kinney Gregory L**, Bergeon Janet K. Snell, Maahs David M, Rewers Marian
Source: DIABETES Volume: 58 Pages: A266-A266 Published: JUN 2009
40. [Outcomes of Antidepressant Medication Therapy in Adults with and without Type 1 Diabetes](#)
Author(s): **Kinney Gregory L**, Gendelman Nicole, Snell-Bergeon Janet K, Maahs David M, Ellis Sam, Rewers Marian
Source: DIABETES Volume: 58 Pages: A483-A483 Published: JUN 2009
41. [Depression Is More Prevalent in Persons with Type 1 Diabetes and Associated with Vascular Complications Including Coronary Atherosclerosis](#)

Author(s): Maahs David M, Gendelman Nicole, Snell-Bergeon Janet K, McFann Kim, **Kinney Gregory L**, Wadwa Paul R, Bishop Franziska, Rewers Marian, Maahs David M
Source: DIABETES Volume: 58 Pages: A475-A476 Published: JUN 2009

42. [Proliferative Diabetic Retinopathy Is Associated with Advanced Coronary Artery Calcification in Type 1 Diabetes](#)
Author(s): Bucca Brian, McFann Kim, **Kinney Gregory L**, Naik R, Maahs David M, Snell-Bergeon Janet K, Rewers Marian
Source: DIABETES Volume: 58 Pages: A232-A232 Published: JUN 2009
43. [Pregnancy Planning and Outcomes in Women with-Type 1 Diabetes by Birth Cohort](#)
Author(s): Snell-Bergeon Janet K, Hunter Cortney, Maahs David M, **Kinney Gregory L**, Hokanson John E, Rewers Marian
Source: DIABETES Volume: 58 Pages: A469-A469 Published: JUN 2009
44. [The Lipoprotein-Associated Phospholipase A\(2\) \(Lp-PLA\(2\)\) Gene is Associated With Plasma Lp-PLA\(2\) Mass and Activity](#)
Author(s): Hokanson John E, **Kinney Gregory L**, Snell-Bergeon Janet K, Rewers Marian
Source: CIRCULATION Volume: 120 Issue: 18 Supplement: 2 Pages: S606-S606 Published: NOV 3 2009
45. History of Cardiovascular Disease is Associated with Serious COPD Exacerbations
Author(s): **G.L. Kinney**, J. Black-Shinn, A.L. Friedlander, B.J. Make, E. Regan, R.G. Barr, J. Murphy, E.K. Silverman, J. Crapo, J. Hokanson
Source: American Thoracic Society, 2010 International Conference
46. Geographic variation of hospitalizations in patients with COPD in Colorado
Author(s): **G.L. Kinney**, D. Thomas, A.L. Friedlander, B.J. Make, J. Hokanson
Source: American Thoracic Society, 2010 International Conference
47. Quantitative computed tomography of emphysema in smokers without airflow obstruction
Author(s): A.L. Friedlander, **G.L. Kinney**, J.E. Hokanson, J. Murphy, D.A. Lynch, B.J. Make, J. Crapo
Source: American Thoracic Society, 2010 International Conference
48. Cardiovascular Disease is Associated with COPD Severity and Reduced Functional Capacity
Author(s): J. Black-Shinn, **G.L. Kinney**, J.E. Hokanson, E. Regan, M. Krantz, J. Murphy, E.K. Silverman, D.A. Lynch, B.J. Make, J. Crapo
Source: American Thoracic Society, 2010 International Conference
49. COPDGene® patients exposed to workplace gas, smoke, chemical vapors, and fumes have more emphysema and exacerbations and worse lung function
Author(s): N. Marchetti, J.P. Gaughan, G.B. Vance, **G.L. Kinney**, E. Hoffman, B.J. Make, and G.J. Criner
Source: American Thoracic Society, 2010 International Conference
50. [A Method for Estimating Insulin Sensitivity in Adults with Type 1 Diabetes](#)
Author(s): Snell-Bergeon Janet K, Maahs David M, Schauer Irene E, Bergman B, **Kinney G L**, Rewers M
Source: DIABETES Volume: 59 Supplement: 1 Pages: A295-A295 Published: JUN 2010
51. [Cardiovascular Disease Risk Factors in Youth with and without Type 1 Diabetes](#)
Author(s): **Kinney Gregory L**, Maahs David M, Bishop Franziska, Snell-Bergeon Janet K, Wadwa Paul
Source: DIABETES Volume: 59 Supplement: 1 Pages: A502-A502 Published: JUN 2010
52. [Higher Plasminogen Activator Inhibitor-1 Levels Predict Progression of Coronary Artery Calcification](#)
Author(s): Pratte Katherine A, Rewers Marian J, Snell-Bergeon Janet K, **Kinney Gregory L**, Hokanson John E
Source: DIABETES Volume: 59 Supplement: 1 Pages: A215-A215 Published: JUN 2010
53. LpPLA2 Activity and Mass Are Distributed Across Subfractions of Both LDL and HDL, and Relate Differently to

CHD Progression with Type 1 Diabetes

Author(s): Jennifer L Jarvie, Hong Wang, **Gregory L Kinney**, Janet K Snell-Bergeon, John E. Hokanson, Robert H Eckel

Source: AHA scientific sessions; 2010, Oral Presentation

54. Soluble TNF alpha Receptor 2 Levels are Associated with Significant Progression of Coronary Artery Calcification
Author(s): **Gregory L. Kinney**, David M. Maahs, Mellissa Simpson, Janet K Snell-Bergeon, John E. Hokanson, Marian Rewers
Source: AHA, Joint Conference - Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention 2011 Scientific Sessions; Poster Presentation
55. The Excess Risk of Coronary Artery Calcium Progression in Type 1 Diabetes Remains Largely Unexplained: The Coronary Artery Calcification in Type 1 Diabetes Study
Author(s): Janet K Snell-Bergeon, David M. Maahs, **Gregory L. Kinney**, John E. Hokanson, Marian Rewers
Source: AHA, Joint Conference - Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention 2011 Scientific Sessions; Poster Presentation
56. Haptoglobin phenotype and coronary artery calcium progression in diabetic and non-diabetic adults
Author(s): Melissa Simpson, Janet K. Snell-Bergeon, **Gregory L. Kinney**, Orit Lache, Rachel Miller-Lotan, Yefim Anbinder, Andrew P. Levy, Marian Rewers
Source: AHA, Joint Conference - Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention 2011 Scientific Sessions; Poster Presentation
57. History of Occupational Exposure to Dust and Fumes is Associated with a History of Cardiovascular Disease in COPD Subjects
Author(s): **Gregory L Kinney**, Nathaniel Marchetti, Jennifer Black-Shinn, Adam L Friedlander, Barry Make, Elizabeth Regan, R. Graham Barr, James Murphy, Edwin K Silverman, James Crapo, John E Hokanson, and the COPD Gene Investigators
Source: American Thoracic Society 2011 International Conference
58. Coronary Artery Calcium On Non-Contrast Thoracic Ct Scans; Comparison Of Ecg Gated And Non-Gated Examinations In Patients From The COPD Gene Cohort
Author(s): R.M. Steiner, M.J. Budoff, N. Khurram, **G.L. Kinney**, J.E. Hokanson, R.G. Barr, H. Nath, C. Lopez-Garcia, J. Black-Shinn, R. Casaburi
Source: American Thoracic Society 2011 International Conference
59. Receptor for Advanced Glycation End-products and CAC Progression in Adults with Type 1 Diabetes Coronary Artery Calcification in Type 1 Diabetes (CACTI) Study
Author(s): Talia L Brown, Ann Marie Schmidt, Jinghua Zhang, **Gregory L Kinney**, Melissa D Simpson, Marian Rewers, Janet K Snell-Bergeon
Source: American Heart Association Scientific Sessions 2011
60. Duration of Periodontal Disease is associated with Progression of Coronary Artery Calcification in Type 1 Diabetes
Author(s): Alman A, Hokanson J, Johnson L, Krantz M, Eckel RH, **Kinney G**, Rewers M, Snell-Bergeon J
Source: American Heart Association Scientific Sessions 2011
61. More Atherogenic High Density Lipoprotein Profile in Insulin Resistant Adolescents with Type 1 Diabetes
Author(s): Maahs David, Nadeau, Kristen, Ferland Annie, **Kinney Gregory**, Wang Hong, West Amy, Hokanson John, Eckel Robert
Source: American Heart Association Scientific Sessions 2011
62. Overlap Syndrome Is Associated With Cardiovascular Disease
Author(s): Black-Shinn Jennifer, **Kinney Gregory**, Hokanson John
Source: American Thoracic Society International Conference 2012

63. Diabetes Is Not Associated With Reduced Pulmonary Function In Chronic Obstructive Pulmonary Disease
Author(s): **Gregory Kinney**, Jennifer Black-Shinn, Barry Make, Elizabeth Regan, Emily S Wan, Sharon Lutz, Edwin K Silverman, James Crapo, John E Hokanson
Source: American Thoracic Society International Conference 2012
64. Genome-Wide Association Study of Nicotine Dependence in COPD Gene
Author(s): Frederiksen B., Lutz S., Cho M.H., Castaldi P.J., Parker M., **Kinney G**, McDonald M., Ehringer M., Foreman M., Make B., Curran-Everett D., Crapo J., Silverman E., Beaty T., Hokanson J.E., for the COPD Gene Investigators
Source: Society for Research on Nicotine and Tobacco Annual Meeting 2013
65. CT Measures Of Pulmonary Vascular Morphology Are Associated With 6 Minute Walk Distance And BODE Score
Author(s): **Kinney GL**, Estépar RSJ, Black-Shinn J, Bowler R, Ross JC, Han MK, Come C, Cho M, Hersh C, Schroeder J, Reilly JJ, Lynch DA, Dransfield MT, Hokanson JE, and Washko GR and the COPD Gene Investigators.
Source: American Thoracic Society International Conference 2013
66. Differences In Blood Volume Distribution In COPD: A Pilot Study
Author(s): Raúl San José Estépar, Ph.D., **Gregory L Kinney, MPH, Ph.D.**, John Hokanson, MPH, Ph.D., George R Washko, M.D. and the COPD Gene Investigators.
Source: American Thoracic Society International Conference 2013
67. African Americans are Underdiagnosed with COPD Across all Severities of Airflow Obstruction.
Author(s): A.J. Mamary, J. Stewart, **G. Kinney**, J. Hokanson, K. Shenoy, M. Dransfield, G.B. Vance, G.J. Criner & the COPD Gene Investigators.
Source: American Thoracic Society International Conference 2013
68. Lower Blood Volume in the Pulmonary Vasculature is Associated with Diabetes
Author(s): **Gregory L Kinney**, Jennifer Black-Shinn, Sharon Lutz, John E Hokanson, Raul San José Estépar, George Washko and the COPD Gene Investigators
Source: American Diabetes Association International Conference 2013
69. Lipoprotein Subfraction Distributions in Adolescents with PCOS Show an Atherogenic Pattern Different from Those Seen in Adolescent Girls with Type 2 Diabetes.
Author(s): Martina King, Annie Ferland, Melanie Cree-Green, **Gregory L. Kinney**, David M. Maahs, Hong Wang, John Hokanson, Robert H. Eckel, Kristen Nadeau
Source: Kern Lipid Conference, 2013
70. Diagnosis of COPD Should Consider Diabetes Status
Gregory L Kinney, Jennifer Black-Shinn, Emily Wan, Kendra Young, Elizabeth Regan, James Crapo, Barry Make, John E Hokanson, and the COPD Gene Investigators
Source: American Thoracic Society International Conference 2014
71. Abdominal visceral fat is associated with myocardial infarction in patients with COPD
Alejandro A Diaz, Tom P Young, Sila Kurugol, **Gregory L Kinney**, James C Ross, Raul San Jose Estepar, Rola Harmouche, Jennifer Black-Shinn, Matthew Budoff, John Hokanson, and George R Washko for the COPD Gene investigators.
Source: American Thoracic Society International Conference 2014
72. The Berlin Sleep Questionnaire Lacks Utility In A COPD Population
Jennifer Black-Shinn, **Gregory L Kinney**, Sharon Lutz, John E Hokanson, and the COPD Gene Investigators
Source: American Thoracic Society International Conference 2014
73. Obstructive Sleep Apnea Is Independently Related To Chronic Bronchitis But Not Functional Reduction Or Emphysema In The COPD Gene Cohort
Jennifer Black-Shinn, **Gregory L Kinney**, Sharon Lutz, John E Hokanson, and the COPD Gene Investigators

Source: American Thoracic Society International Conference 2014

74. Incident Diabetes in Heavy Smokers **Gregory L Kinney**, Emma H Baker, Oana L Klein, Jennifer L. Black-Shinn, Emily S Wan, Barry Make, Elizabeth Regan, Russell P Bowler, Sharon Lutz, Edwin K Silverman, James Crapo, John E Hokanson, and the COPDGene Investigators
Source: American Diabetes Association International Conference 2014
75. Functional and Symptomatic Pulmonary Impairment is associated with Albumin/Creatinine Ratio (ACR) in Type 2 Diabetes: Findings from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Klein OL, Aviles-Santa L, Cai J, Collard H, Kanaya A, Kaplan R, **Kinney G**, Mendes E, Smith LJ, Talavera G, White R, Wu D, Daviglius ML
Source: American Diabetes Association International Conference 2014
76. Atherogenic Lipoprotein Subfraction Cholesterol Profile in Adolescents with Type 1 Diabetes (T1D) Kristen J.Nadeau, Annie Ferland, John E Hokanson, Hong Wang, **Gregory L Kinney**, Melanie Cree-Green, Martina King, Robert H Eckel, David M. Maahs
Source: American Diabetes Association International Conference 2014
77. Low Calcium Density of Coronary Artery Plaque Predicts Progression of Coronary Artery Calcification Lindsey M. Duca, Amy C. Alman, **Gregory L. Kinney**, Marian Rewers, Janet K. Snell-Bergeon
Source: American Diabetes Association International Conference 2014
78. Arthritis and Back Pain Impact Respiratory-Specific Quality of Life Measures in Smokers With and Without COPD, EA Regan, **GL Kinney**, J Black-Shinn, M-L McDonald, F Jacobson, B Make, J Hokanson, E Silverman, JD Crapo
Source: OARSI World Congress on Osteoarthritis 2014
79. β -blockers are associated with a reduction in COPD exacerbations, Surya P. Bhatt, M.D., James M. Wells, M.D., **Gregory L Kinney**, MPH, PhD, George R. Washko Jr, M.D., Young-il Kim, Ph.D., William C. Bailey, M.D., John E. Hokanson, Ph.D., Edwin K. Silverman, M.D., Ph.D. , James Crapo, M.D., Mark T. Dransfield, M.D. For the COPDGene Investigators.
Source: European Respiratory Society conference, 2014
80. Pulmonary Function and Glycemic Control. **Gregory L Kinney**, Ryan W Gan, Lindsey Duca, John Hokanson, Sharon Lutz, Marian Rewers, Janet Snell-Bergeon
Source: American Diabetes Association International Conference, 2015
81. Chronic Obstructive Pulmonary Disease Is An Independent Risk Factor for Atherosclerosis - New Evidence from COPDGene Study. Dong Li, Song Shou Mao, Richard Casaburi, **Gregory L Kinney**, John E. Hokanson, Matthew J Budoff
Source: American College of Cardiology Conference, 2015
82. Among Cigarette Smokers, Chronic Obstructive Pulmonary Disease is Associated with Aortic Wall Calcification. Dong Li, Song Shou Mao, Richard Casaburi, **Gregory L Kinney**, John E. Hokanson, Matthew J Budoff
Source: American College of Cardiology Conference, 2015
83. Adherence to Statin Treatment Guidelines in Adults with Type 1 Diabetes, Lindsey M Duca, **Gregory L Kinney**, Paul R Wadwa, David M Maahs, Marian Rewers, Janet K Snell-Bergeon
Source: European Diabetes Group, 2015
84. Determinants of 5-Year Change in BMI in Current and Former Smokers, **Kinney GL**, Darabian S, Jacobs M, Lambert A, Black-Shinn J, Anzuet A, Bon J, Boriek A, Bowler R, Dass C, DeMeo D, Foreman M, Hoffman E, Kim V, Li D, Parulekar A, Van Beek E, Yen A, Wise B, Curtis J, Newell J, Hokanson J, Make B, Washko G, Rossiter HB, Casaburi R, Rennard S, McDonald ML
Source: American Thoracic Society International Conference 2015, Poster Presentation

85. Obesity is Associated with Worse Markers of COPD Disease Severity, Allison Lambert, Niru Putcha, M. Bradley Drummond, Aladin Boriek, Nicola Hanania, Victor Kim, **Gregory L Kinney**, Merry-Lynn McDonald, Emily Brigham, Robert Wise, Meredith McCormack, Nadia Hansel, and the COPDGene Investigators
Source: American Thoracic Society International Conference 2015, Oral Presentation
86. Increased Subclinical Atherosclerosis Among Preserved Ratio Impaired Spirometry (PRISm) Subjects Relative to Smokers with Normal Spirometry in the COPDGene Study, Young KA, **Kinney GL**, Castaldi PJ, Cho MH, Regan EA, Make BJ, Beaty TH, Han MK, Curtis JL, DeMeo DL, Crapo JD, Silverman EK, Budoff M, Hokanson JE, Wan ES; COPDGene Investigators.
Source: American Thoracic Society International Conference 2015, Poster Presentation
87. Correlates of 5 Year Decline in 6-Minute Walk Distance in the COPDGene Cohort, J.A. Gordon, J. Porszasz, H.B. Rossiter, A. Boriek, D. Chandra, G.J. Criner, S. Darabian, A.A., Diaz, **G.L. Kinney**, B.J. Make, N. Marchetti, M.-L.N. McDonald, E.A. Regan, S.I. Rennard, X., Soler, E. Edwin Van Beek, R. Casaburi, and the COPDGene Investigators
Source: American Thoracic Society International Conference 2015, Poser Presentation
88. Antidepressant use among heavy smokers: Examination of the COPDGene Study Cohort, Gen Shinozaki, **Gregory L. Kinney**, Fred S. Wamboldt, Victor Kim, Elizabeth A. Regan, Kristen E. Holm, Marilyn Foreman, Robert A. Wise, Carlos H. Martinez, Nicola A. Hanania, Katherine Pratte, Barry Make, Karin F. Hoth, and the COPDGene Investigators
Source: American Thoracic Society International Conference 2015, Poster Presentation
89. Results from COPDGene Phase 2: Predictors of Lung Function Decline in Smokers, Surya P. Bhatt, Xavier Soler, Xin Wang, Susan Murray, Antonio Anzueto, Terri Beaty, Jennifer Black-Shinn, Aladin Boriek, Richard Casaburi, Francis Cordova, Gerard Criner, Douglas Everett, Dawn DeMeo, Mark T. Dransfield, Raul San Jose Estepar, Marilyn G. Foreman, Craig Galban, Nicola Hanania, John Hokanson, Robert L. Jensen, Ella Kazerooni, Victor Kim, **Gregory L Kinney**, C. Lan, Dong Li, David Lynch, Barry J. Make, Fernando Martinez, Charlene McEvoy, Meg Parker, Amit Parulekar, Janos Porszasz, Katherine Pratte, Mustafa Al Qaisi, Joe Ramsdell, Brain Ross, Harry Rossiter, Amir Sharafkhaneh, Arkadiusz Sitek, Matt Strand, Edwin Van Beek, Emily S. Wan, George Washko, James M Wells, Chris Wendt, Robert Wise, Andrew Young, Edwin Silverman, James Crapo, Russ P Bowler, MeiLan K Han.
Source: American Thoracic Society International Conference 2015
90. Prevalence of cardioprotective agents use in smokers with and without Chronic Obstructive Pulmonary Disease (COPD) with high and very high Coronary Artery Calcium Scores (CACs), Alejandra Carpio MD, Chandra Dass MD, Cole Liberator MD, Jennifer Y. So MD, Scott Simpson MD, Huaqing Zhao PhD, **Gregory L. Kinney MPH, PhD** and Gerard J. Criner MD for the COPDGene investigators
Source: American Thoracic Society International Conference 2015, Poster Presentation
91. Blood biomarkers of exacerbations in the SPIROMICS and COPDGene cohorts, Jason Keene, Jeffrey L.Curtis, Claire M Doerschuk, Marilyn Foreman, **Gregory Kinney**, Jennifer Black-shinn, Meilan Han, Sean Jacobson, Katerina Kechris, Prescott Woodruff, Wanda O'Neal, Steve Rennard, Graham Barr, Eugene Bleecker, Eric Kleerup, Rich Kanner, Nadia Hansel, Fernando Martinez, Russell Bowler
Source: American Thoracic Society International Conference 2015
92. The Significance and Clinical Impact of Marijuana Use in the SPIROMICS Cohort, Todd Carlson, Sean Jacobson, Prescott Woodruff, **Gregory L Kinney**, Meilan Han, Nadia Hansel, Wanda O'Neal, Don Tashkin, Russell Bowler
Source: American Thoracic Society International Conference 2015
93. Six Minute Walk Distance is Less in Individuals with Sub-Clinical Atherosclerosis: The COPDGene Study L.M. Duca, MS, J.A. Gordon, MD, J. Porszasz, MD, PhD, H.B. Rossiter, PhD, **G.L. Kinney**, MPH, PhD, G.R. Washko, MD, R.G. Barr, MD, DrPH, D.A. Lynch, MD, B.J. Make, MD, E.K. Silverman, MD, PhD, J. Crapo, MD, M.J. Budoff, MD, J.E. Hokanson, PhD, R. Casaburi, MD, PhD
Source: American Thoracic Society International Conference 2015

94. The Association Between CT Measures of Body Composition and Coronary Artery Calcium in Smokers, A.A. Diaz, MD, M. Budoff, MD, **G.L. Kinney**, MPH, PhD, M.-L. McDonald, PhD, J.L. Black-Shinn, MPH, K. Young, PhD, J.E. Hokanson, PhD, G.R. Washko, MD
Source: American Thoracic Society International Conference 2015
95. Reduced Circulating T-Cadherin Levels are Associated with Increased Coronary Artery Calcium Scores in Smokers with and Without COPD, D. Chandra, MD MSc, **G.L. Kinney**, MPH, PhD, S.M. Lutz, Ph.D., G.R. Washko, MD, M.J. Budoff, MD, R. Casaburi, MD, PhD, S. Darabian, MD, H. Nath, MD, D. Li, MD PhD, F.C. Sciruba, MD, J.E. Hokanson, PhD, R.P. Bowler, MD, PhD
96. Factors Describing Chronic Obstructive Pulmonary Disease Predict All-Cause Mortality in Smokers
Gregory L Kinney, Stephanie Santorico, Michael Cho, Kendra Young, Peter Castaldi, Jennifer L. Black-Shinn, Barry Make, Elizabeth Regan, Russell P Bowler, Sharon Lutz, Edwin K Silverman, James Crapo, John E Hokanson, and the COPDGene Investigators
American Thoracic Society International Conference 2016
97. Long-Term Glycemic Control and Pulmonary Function in Type 1 Diabetes. **Gregory L Kinney**, Lindsey Duca, Petter Bjornstad, Laura L Pyle, David Maahs, Marian Rewers, Janet Snell-Bergeon
Source; American Diabetes Association International Conference 2016
98. Growth Differentiation Factor-15 (GDF-15) Levels in Chronic Obstructive Pulmonary Disease are Associated with Subclinical Coronary Artery Disease: An analysis of the COPDGene cohort
Carlos H. Martinez, Christine M. Freeman, Joshua D. Nelson, Susan Murray, ScD, Xin Wang, Matthew J. Budoff, Mark T. Dransfield, M.D, John E. Hokanson, **Gregory L. Kinney**, Elizabeth A. Regan, J. Michael Wells, MeiLan K. Han, Jeffrey L. Curtis for the COPDGene Investigators
Source American Thoracic Society International Conference 2016
99. Greater Walking Distance Is Associated With Lower Levels Of Growth Differentiation Factor-15 in COPD: An Analysis of the COPD Gene Cohort
Lu Guo, Christine M. Freeman, Matthew J. Budoff, Mark T. Dransfield, MeiLan K. Han, John E. Hokanson, **Gregory L. Kinney**, Elizabeth A. Regan, J. Michael Wells, Jeffrey L. Curtis, Carlos H. Martinez for the COPDGene Investigators
Source; American Thoracic Society International Conference 2016
100. Co-morbidities and Cardiac Associated Mortality in Smokers
Gregory L Kinney, Kendra A Young, Katherine Pratte, Elizabeth Regan, Lindsey Duca, Barry Make, James Crapo, John Hokanson and the COPDGene Investigators
Source; EPI/Lifestyle 2017 Scientific Sessions
101. Gene-Gene Interaction: SERPINE1 Interacts with ANRIL in Association with Coronary Artery Disease and Coronary Artery Calcium in a Non-Hispanic Population
Katherine A Pratte, Sharon M. Lutz, Tasha E. Fingerlin, Russell P. Bowler, **Gregory L. Kinney**, Kendra A. Young, Michael H. Cho, Richard Casaburi, Edwin K. Silverman, James D. Crapo, Matthew J. Budoff, John E. Hokanson
Source; EPI/Lifestyle 2017 Scientific Sessions
102. Fatty Liver Disease, Visceral Fat and Pectoral Muscle Area Are Independently Associated with Subclinical Atherosclerosis in Heavy Smokers
Kendra A. Young, **Gregory L. Kinney**, Merry-Lynn McDonald, George R. Washko, Sharon M. Lutz, Katherine A. Pratte, Edwin K. Silverman, James D. Crapo, Matthew J. Budoff, John E. Hokanson
Source; EPI/Lifestyle 2017 Scientific Sessions
103. Psychological Distress Prospectively Predicts Severe Exacerbations in Smokers with and Without Airflow Limitation - A Longitudinal Follow-Up Study of the COPDGene Cohort
Source; American Thoracic Society International Conference 2016
104. Effect of gender and menopause on coronary artery calcium in the COPDGene study, Amena Keshawarz,

Dawn L. DeMeo, Marilyn G. Foreman, Sharon Lutz, Kendra A. Young, Elizabeth Regan, John E. Hokanson, Matthew J. Budoff, **Gregory L. Kinney**
Source; COPD10/COPD Foundation National Meeting 2017 poster presentation

105. Low-Income Smokers Show Increased Five-Year Progression of Lung Disease, Katherine E. Lowe, Barry J. Make, James D. Crapo, Carlos H. Martinez, **Gregory L. Kinney**, John E. Hokanson, Victor Kim, Anand S. Iyer, Surya P. Bhatt, Karin F. Hoth, Kristen E. Holm, Robert Wise, Dawn DeMeo Marilyn G. Foreman, Thomas J. Stone, Elizabeth A. Regan for the COPDGene Investigators
Source; European Respiratory Society, 2017 poster presentation
106. Maternal marijuana exposure by self-report and umbilical cord sampling in a state with legalization, Torri D. Metz, Robert M. Silver, Gwendolyn A. McMillin, Amanda A. Allshouse, Chanel Mansfield, Kennon Heard, **Gregory L Kinney**, Erica Wymore, Ingrid A. Binswanger
Source: SMFM 2018 Annual Pregnancy Meeting
107. A Novel Adjustment Approach for Co-Morbidities Improves Assessment of All-Cause Mortality Risk in COPD **Gregory L. Kinney**, Kendra Young, Sharon Lutz, Megan Parker, Annie Thwing, Katherine Pratte, Christina Wern, John Hokanson,
Source; American Thoracic Society International meeting, 2018, RAPID poster discussion session
108. Systemic Inflammatory Biomarker Analysis in Current and Former Smokers With and Without Bronchiectasis **Gregory L. Kinney**, Kendra Young, Yuka Okajima, Carlos H. Martinez, Diego J. Maselli, Wei Wang, John E. Hokanson, Jeffrey L. Curtis, Raul San Jose Estepar, Brian D. Ross, MeiLan K. Han MD, Fernando J. Martinez, Russell P Bowler, Alejandro A. Diaz, MD for the COPDGene Investigators
Source; American Thoracic Society International meeting, 2018, RAPID poster discussion session
109. SERPINE1 Variant rs1050955 is Associated with Plasminogen Activator Inhibitor-1 Levels in Chronic Obstructive Pulmonary Disease, Katherine A. Pratte, Sharon M. Lutz, **Gregory L. Kinney**, Kendra A. Young, Michael H. Cho, Edwin K. Silverman, James D. Crapo, Russell P. Bowler, John E. Hokanson
Source; American Thoracic Society International meeting, 2018, poster
110. Small Vessel Arterial Blood Volume but Not Venous Predicts Outcomes in Smokers
San Jose Estepar R, Nardelli P, **Kinney GL**, Young K, Rahaghi FN, Hokanson J, and Washko GR
Source; American Thoracic Society International meeting, 2018, Mini-Symposium
111. DLCO influences morbidity beyond spirometry and CT evidence of emphysema in COPDGene
Meredith McCormack MD MHS, Neil MacIntyre, Rob Henderson, Robert Jensen, **Gregory L Kinney**, William Stringer, Craig Hersch, Russell Bowler, Richard Casaburi, MeiLan Han, Janos Porszasz, Graham Barr, Barry Make, Robert Wise
Source; American Thoracic Society International meeting, 2018, RAPID poster discussion session
112. HOW MUCH THC DID YOU SMOKE? Cristina Sempio, Jelena Klawitter, Erik De Bloois, Thomas Henthorn, Russell Bowler, **Gregory L Kinney**, Christian Hopfer, Jeffrey Galinkin, Uwe Christians and Jost Klawitter
Source; Institute of Cannabis Research Conference, Pueblo, Co, poster presentation
113. Clinical Associations of Epicardial Ventricular Size in Smokers, Rahaghi F, Nardelli P, Sanchez-Ferrero VG, Ash SY, Diaz AA, Come CE, Ross J, Labaki W, Han MK, **Kinney GL**, Celli B, Cuttica M, Agusti A, Wells JM, Bhatt SP, Kalhan R, Hokanson J, Dransfield MT, San Jose Estepar R and Washko GR, for the COPDGene Investigators
American Thoracic Society International meeting, 2018 RAPID poster discussion session
114. Predictors of Combined Low Fat Free Mass Index and Bone Mineral Density in Current and Former Smokers in COPDGene Wilson, Ava C, Alejandro A. Diaz, Sharon M. Lutz, Rola Harmouche, Raul San Jose Estepar, **Gregory Kinney**, John E. Hokanson, Stephen I. Rennard, Casaburi R, Jessica M Bon, Surya Bhatt, Mark T. Dransfiel, George R. Washko, Elizabeth Regan and Merry-Lynn McDonald
American Thoracic Society International meeting, 2018

115. DLCO and Pulmonary Function in Heavy Cannabis Users, **Gregory L Kinney**, Cristina Sempio, Emily Lindley, Jost Klawitter, Russel P Bowler
American Thoracic Society International meeting, 2019 poster session
116. Factors Capturing the Covariance Structure of COPD Related Change Over Time Separate Change in Pulmonary Function from Change on CT Measures in COPDGene, **Gregory L Kinney**, Kendra Young, Elizabeth Regan, Barry Make, Margaret Ragland, Mathew Strand, James Crapo, John Hokanson
American Thoracic Society International meeting, 2019 poster discussion session
117. Pulmonary Subtypes Are Associated With Progression From Normal Spirometry to PRISm and GOLD 1 in COPDGene, Kendra Young, **Gregory L Kinney**, Elizabeth Regan, Barry Make, Margaret Ragland, Mathew Strand, James Crapo, John Hokanson
American Thoracic Society International meeting, 2019 poster discussion session
118. Hoth KF, Regan EA, Make B, Han MK, Foreman MG, Iyer A, Bhatt SP, Kim V, Bon J, Soler X, **Kinney GL**, Hanania NA, Lowe KE, Holm KE, Yohannes AM, Shinozaki G, Fiedorowicz JG. For the COPDGene Investigators. Clinical markers associated with risk of suicide or drug overdose among heavy smokers - A longitudinal follow-up study of the COPDGene cohort.
American Thoracic Society meeting, Dallas, TX. Rapid Poster Session

Submitted to American Thoracic Society International Meeting 2019

Hemoglobin as a Biomarker for Clinical Outcomes in Chronic Obstructive Pulmonary Disease, Aparna Balasubramanian¹, Robert Henderson¹, Nirupama Putcha¹, Sarath Raju¹, Neil R. MacIntyre², Robert L. Jensen³, Gregory Kinney⁴, William W. Stringer⁵, Craig P. Hersh⁶, Russell P. Bowler⁷, Richard Casaburi⁵, MeiLan K. Han⁸, Janos Porszasz⁵, R. Graham Barr⁹, Barry J. Make⁴, Meredith C. McCormack¹, Robert A. Wise

Predictors of empiric treatment in smokers with preserved lung function, Nicholas Arnold, Hersh Craig, Emily Wan, Gregory L Kinney, Kendra Young, John Hokanson, Elizabeth Regan, Alejandro Comellas MD, Spyridon Fortis