**A person wearing a white jacket and a necklace

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**CURRICULUM VITAE**

**Felicia Ismay Gomez, PhD**

**DATE**:December 17, 2024

**PERSONAL INFORMATION**:

**Date of Birth**: November 30, 1980  
**Place of Birth**: Livingston, NJ

**CITIZENSHIP**: United States of America

**ADDRESS AND TELEPHONE NUMBERS**:

**Office**:

Room 10706, Mid Campus Center

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9307 Villa Ave. West

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**Cell Phone:** (518) 852-1373

**Email**: fgomez@wustl.edu

**PRESENT POSITION**:

Assistant Professor (Investigator Track), The Department of Medicine, Washington University School of Medicine

**EDUCATION**:

2002 B.A. in Biology (Honors) & Anthropology, Skidmore College, Saratoga Springs, NY, Magna Cum Laude and Phi Beta Kappa

2012 Ph.D. in Human Evolutionary Genetics, The George Washington University, Washington, DC

2012 - 2015 Postdoctoral Scholar in Genetic Epidemiology, Washington University School of Medicine

2015 - 2018 Postdoctoral Scholar in Cancer Genomics, Washington University School of Medicine

2020 - 2021 Teaching Scholars Certificate Program, Washington University School of Medicine

2022 Center for the Improvement of Mentored Experiences in Research (CIMER) Mentor Curricula and Training: Facilitating Entering Mentoring

**ACADEMIC POSITIONS / EMPLOYMENT**:

2003 - 2004 Senior Laboratory Technician, New York State Department of Health

2004 - 2008 PhD Student, The George Washington University

2006 - 2007 Intern, The American Anthropological Association

2008 - 2012 PhD Candidate, The George Washington University

2008 - 2012 Visiting Graduate Student, University of Pennsylvania School of Medicine

2012 - 2018 Postdoctoral Research Scholar, Washington University School of Medicine

2018 - 2022 Instructor in Medicine, Washington University School of Medicine

2022 – 2023 Assistant Professor in Medicine (Research Track), Washington University School of Medicine

2023 – present Assistant Professor in Medicine (Investigator Track), Washington University School of Medicine

**UNIVERSITY AND HOSPITAL APPOINTMENTS AND COMMITTEES**:

2006 - 2007 Chair, Student Seminar Series, The George Washington University, Anthropology Department

2012 - 2015 Member-at-Large, Washington University School of Medicine, Postdoctoral Society (WUPS)

2013 - 2015 Treasurer, Washington University School of Medicine, Diversity Postdoctoral Association (DPA)

2016 - 2017 Member, Department of Medicine Trainee Inclusion and Cultural Awareness (TICA) Task Force

2017 - 2020 Co-Chair, Department of Medicine Trainee Inclusion and Cultural Awareness (TICA) Task Force

2021 - 2022 Co-Director, Mentorship to Enhance Diversity in Academia (MEDA)

2022 - Present Assistant Director, Mentorship to Enhance Diversity in Academia (MEDA)

2022 -Present Co-Director, Physician Scientist Training Program (PSTP) Kornfeld Scholars Postbaccalaureate Program

**HONORS AND AWARDS**:

2000 - 2002 Skidmore College Periclean Honors Society

2002 Departmental Honors in Biology

2002 Phi Beta Kappa (Phi of New York Chapter)

2007 Burroughs Wellcome Ecology and Evolution Travel Scholarship (NIGMS & NSF)

2008 Student Scholarship and Travel Award (University of Washington Summer Institute in Statistical Genetics)

2008 Student Travel Scholarship (Human Genome Variation Annual Meeting)

2008 First Prize in Poster Competition (Yale Bouchet Conference on Diversity in Graduate Education)

2014 New Investigator Award (American Public Health Association, Genomics Forum)

2016 Travel Award (Society of Molecular Biology and Evolution)

2017 - 2018 Executive Committee Early Career Mentee (American Association of Physical Anthropologists)

2017 Abstract Achievement Award (American Society of Hematology)

2019 Trainee Travel Award (Cancer Genomics Consortium)

2022 Health Disparities Research Institute Trainee (National Institute on Minority Health and Health Disparities)

**EDITORIAL RESPONSIBILITIES**:

Referee: *American Journal of Human Biology, PLOS Genetics, PLOS ONE, Cancer Research, Frontiers in Genetics*

**PROFESSIONAL SOCIETIES AND ORGANIZATIONS**:

2004 - 2021 Member, American Association of Physical Anthropologists (AAPA)

2008 - 2012 Member, American Society of Human Genetics

2014 - 2015 Organizer, Women’s Mentoring Workshop Committee (AAPA)

2015 - 2016 Mentor, Increasing Diversity in Biological Anthropology (AAPA)

2017 - 2019 Executive Committee Early Career Mentee (AAPA)

2017 - Present Member, American Association for Cancer Research (AACR)

2017 - Present Member, American Society of Hematology (ASH)

2020 - Present Member, Cancer Genetics Consortium

**INVITED PRESENTATIONS AND LECTURES**:

1. **Gomez, Felicia.** Patterns of Nucleotide Diversity and Signatures of Natural Selection in *ICAM-1*. **Oral Presentation**. Ford Foundation Fellows Conference, Irvine, CA. October 6, 2007.
2. **Gomez, Felicia.** Patterns of Nucleotide Diversity and Potential Signatures of Natural Selection at *ICAM-1* in Global Human Populations. **Oral Presentation**. NIGMS/NSF Ecology and Evolution of Infectious Disease PI Meeting, Albuquerque, NM. December 5, 2007.
3. **Gomez, Felicia.** An Evolutionary and Population Genetic Approach to Malaria Susceptibility in Africa. **Oral Presentation**. Ford Foundation Fellows Conference, Irvine, CA. October 14, 2009
4. **Gomez, Felicia.** An Evolutionary and Population Genetic Approach to Disease Susceptibility in Diverse Human Populations. **Invited lecture.** American University, Washington DC. Host: Rachel Watkins. April 21, 2014
5. **Gomez, Felicia.** **Panelist**, Minority Dissertation Scholarship Panel, American Anthropological Association (AAA). Committee on Minority Issues in Anthropology. AAA Annual Meeting, Washington, DC. December 5, 2014
6. **Gomez, Felicia.** The Association of Neighborhood Food Availability and Income Inequality with BMI in the NHLBI Family Heart Study” **Oral Presentation** at NHLBI Cardiovascular, Epidemiology, Biostatistics, and Prevention Trainee Session at the American Heart Association’s Epidemiology and Prevention and Lifestyle and Cardiometabolic Health Annual Meeting, Baltimore, MD. March 4, 2015,
7. **Gomez, Felicia.** Human Genetics, Genetic Diversity, and Disease Susceptibility. **Invited lecture**. Advocating Translational Genetics/Genomics Conference, Harris Stowe State University, St Louis, MO. February 27, 2016.
8. **Gomez, Felicia.** Where Do Human Genetics and Biological Anthropology Intersect? **Invited lecture**. University of Missouri in St Louis, St Louis, MO. Host: Sarah Lacy April 27, 2016
9. **Gomez, Felicia.** Why Do We Get Sick: An Anthropological Approach to Human Genetics, Disease Risk, and Disease Etiology? **Invited lecture.** University of Colorado, Boulder, Boulder, CO. Host: Robin Bernstein, February 1, 2019
10. **Gomez, Felicia.** Ultra-Deep Sequencing of Classical Hodgkin Lymphoma (cHL) Reveals Novel Somatic Mutations and Exemplifies the Utility of Deep Sequencing in the Characterization of Rare Malignant Cells. **Oral Presentation**. Cancer Genomics Consortium Annual Meeting. Nashville, TN. August 13, 2019
11. **Gomez, Felicia.** Ultra-deep Sequencing of Classical Hodgkin lymphoma (cHL) Reveals Novel Somatic Mutations. **Oral Presentation**. K12 Paul Calabresi Oncology Research Day. November 15, 2019
12. **Gomez, Felicia**, **Panelist**, Working Within Our Own Communities: Perspectives from Anthropologists of Color. Organizers: Laura Ng and Koji Lau-Ozawa. American Anthropological Association (AAA) Annual Meeting, Vancouver, BC November 23, 2019
13. **Gomez, Felicia**. Ultra-Deep Sequencing of Classical Hodgkin Lymphoma (cHL) Identifies Recurrent Somatic Mutations and Demonstrates the Production of Reproducible Data from Rare Malignant Cells. **Virtual Poster (5-minute virtual talk).** Advances in Malignant Lymphoma AACR meeting. August 17-19, 2020
14. **Gomez, Felicia.** Recurrent Somatic Mutations in Classical Hodgkin Lymphoma (cHL) Identified Through Ultra-Deep Sequencing: Reproducible Data from Rare Malignant Cells. **Oral Presentation**. Washington University Cancer Research Symposium -Siteman Cancer Center. November 20, 2020
15. **Gomez, Felicia. Panelist,** Supporting Diversity, Equity, and Inclusion During Civil Unrest and a Global Pandemic. American Association of Physical – AAAG-AAPA Joint Symposium Chair: Jada Benn Torres. April 8, 2021 (virtual)
16. **Gomez, Felicia.** My Path in STEM…So Far. STEMpathy student group at Skidmore College. **Invited Lecture**. Skidmore College October 28, 2021 (virtual)
17. **Gomez, Felicia**. Case Studies in Composite Lymphoma. ClinGen Somatic Cancer and VICC Virtual Molecular Tumor Board Case Series. **Invited Lecture.** Hosted by the American College of Medical Genetics and Genomics (virtual talk given with Lauren Shea) May 24, 2002
18. **Gomez, Felicia.** My Path in STEM…So Far. Opportunities in Genomic Research Summer Program. **Invited Lecture.** July 18, 2022
19. **Gomez, Felicia.** Characterizing Expression Profiles of Hodgkin lymphoma using Single Nuclei RNA Sequencing. **Oral Presentation**. Cancer Genomics Consortium Annual Meeting. St Louis, MO July 31, 2022
20. **Gomez, Felicia.** My Path in STEM…So Far. Leah Menshouse Summer Opportunities Program, Siteman Cancer Center. **Invited Lecture**. August 3, 2022
21. **Gomez, Felicia.** Equity and Inclusion in Cancer Genomics. Hematology and Oncology Fellows Conference. **Invited Lecture.** Division of Oncology Washington University School of Medicine. December 21, 2022
22. **Gomez, Felicia.** Applications of Human Genomic Data to Disease Prevalence and Etiology. **Invited Lecture.** Wake Forest University School of Medicine; April 20, 2023. Host: Michael Olivier
23. **Gomez, Felicia** Career Path Discussion Leah Menshouse Summer Opportunities Program, Siteman Cancer Center. **Invited Lecture**. June 28, 2023
24. **Gomez, Felicia** Characterizing Expression Profiles of Hodgkin lymphoma using Single Nuclei RNA Sequencing. **Oral Presentation**. NCI Center to Reduce Cancer Health Disparities Professional Development Workshop and Mentored Mock Review (PDW & MMR) June 6, 2024
25. **Gomez, Felicia.** Equity and Inclusion in Cancer Genomics. Hematology and Oncology Fellows Conference. Division of Oncology Washington University School of Medicine. December 6, 2023
26. **Gomez, Felicia** Genomic Characterization of Hodgkin Lymphoma: Exploration of Rare Somatic Variants. **Oral Presentation**. St Louis University; August 30, 2024. Host Jie Hou.
27. **Gomez, Felicia.** Equity and Inclusion in Cancer Genomics. Hematology and Oncology Fellows Conference. Division of Oncology Washington University School of Medicine. October 10, 2024

**RESEARCH SUPPORT** (role, title, duration, amount):

**Active**:

1. Governmental
2. NCI Transition Career Development Award to Promote Diversity (K22; PAR-18-366; PI: **Felicia Gomez**) Deep Sequencing of Relapse and Refractory Hodgkin Lymphoma Genome: A Study of Tumor Biology and Evolution; 9/1/2023 – 8/31/2026; $583,437.00
3. Non-governmental
   1. Washington University School of Medicine Faculty Diversity Scholars Program (PI: **Felicia Gomez**); 7/1/2023 – 6/30/2026; $231,249.00

**Pending:**

1. Governmental
   1. NCI R21 Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research (PI: Felicia Gomez)
2. Non-governmental
   1. American Cancer Society Institutional Research Grant Pilot Award (PI: Felicia Gomez); 1/1/2025 – 12/31/2025; $40,000 (**awarded** November 2024)

**Completed**:

1. Governmental
2. Integrative Graduate Education Research Traineeship (IGERT; NSF #9987590; PI: Bernard Wood) – Integrative Human Evolutionary Biology

2004 – 2008

Total Funding: Salary support + travel to one conference

1. Doctoral Dissertation Improvement Grant (DDIG; NSF #0925802; Co-PIs: Sarah Tishkoff & **Felicia Gomez**) - Patterns of Genetic Diversity and Signatures of Natural Selection at the Intercellular Adhesion Molecule-1 (ICAM-1) and CD36 Loci

2007 - 2011

Total Funding: $15,000

1. Postdoctoral Research Training in Genetic Epidemiology (NHLBI T32 HL091823; PI: DC Rao)

2012 – 2015

Total Funding: Salary support + travel to conferences + academic resources (e.g., books etc.)

* 1. Paul Calabresi K12 Career Development Award Program in Clinical Oncology (NCI 5K12CA167540-07; PI: Ramaswamy Govindan)

2018 – 2021

Total Funding: Salary support + $25,000/year of research support

1. Non-governmental
2. Ford Foundation Pre-Doctoral Diversity Fellowship (PI: **Felicia Gomez**)

2007 – 2010

Total Funding: $22,000 + tuition costs/ year

1. Sigma Xi Grant in Aid of Research (PI: **Felicia Gomez**)

2007

Total Funding: $700

1. Cosmos Club Young Scholar Award (PI: **Felicia Gomez**)

2008

Total Funding: $2,000

1. American Anthropological Association Minority Dissertation Writing Fellowship (PI: **Felicia Gomez**)
2. – 2011

Total Funding: $10,000

1. Larry and Winnie Chiang Postdoctoral Fellowship (PI: Todd Fehniger) 2015 – 2018

Total Funding: Salary support + travel to one conference

**TEACHING EXPERIENCE**:

2004 - 2006Teaching Assistant, Biological Anthropology (ANTH1001), Anthropology Department, The George Washington University

2007 - 2008 Teaching Assistant, Principles of Genetics (BSCI222), Biology Department,University of Maryland

2007 - 2008Tutor*,* Cell and Molecular Biology, Athletic Department, University of Maryland

2010 - 2012 Undergraduate Student Mentor, Tishkoff Laboratory, Genetics DepartmentUniversity of Pennsylvania School of Medicine

2014 - 2015 Instructor, Post-baccalaureate Opportunities in Genomic Research Extensive Study Program, McDonnell Genome Institute,Washington University School of Medicine

2017 - 2022 Graduate Student/Analyst Mentor, Griffith Laboratory, McDonnell Genome Institute, Washington University School of Medicine

2019 – Present Genomics in Medicine Lecturer (M17-532), Clinical Research Training Center, Washington University of Medicine (2020 and 2021 virtual)

2019 - 2022 Teaching Assistant, Advanced Sequencing Technologies and Applications, Cold Spring Harbor, NY (2020 & 2021 virtual)

2021 Lecturer, Summer Informatics Internship, McDonnell Genome Institute, Washington University School of Medicine (virtual)

2021 Teaching Assistant, Informatics for RNA-Seq Analysis, Canadian Bioinformatics Workshop (2021 virtual)

2022 – Present Course Co-Director (with Ian Hagemann MD, PhD), Precision Medicine: Incorporating Genomics into Cutting-Edge Patient Care (Gateway curriculum Keystone Integrated Science Course), Washington University School of Medicine

2023 – Present Course Instructor, Advanced Sequencing Technologies and Applications, Cold Spring Harbor, NY

**Current Mentees**:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Status** | **Name** | **Year(s)** | **Degree sought** | | **Current position** |
| Staff Scientist | Brian Li | May 2021 - Present | | MD | Medical Student at  Medical College of Wisconsin |
| Graduate  Graduate  Graduate | Mariam Khanfar  Charlz Jerold  Sivasankar Sharavanan | January 2023 - Present  June 2024 – Present  June 2024 | | PhD  NA  MA | Graduate Student at Washington University  Bioinformatician  Master’s Student at St Louis University |

**Past Trainees / Mentees**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Status** | **Name** | **Year(s)** | **Degree sought** | **Current position** |
| Undergraduate | Michelle Korir | 2010 | BA | Assistant Professor at Aurora University |
| Undergraduate | Avery Davis-Bell | 2010-2012 | BA | Postdoc at Georgia Institute of Technology |
| Graduate | Fernanda Matrins Rodrigues | 2017-2018 | PhD | Graduate Student at  Washington University  (Ding Lab) |
| Graduate | Alina Schmidt | 2017-2019 | PhD | Graduate Student at Washington University |
| Staff Scientist | Matthew Mosior | 2019 - 2021 | NA | Staff Scientist at Moffit Cancer Center |
| Graduate | Ling Liao | May 2022 | PhD | Graduate Student at Washington University (Ding Lab) |
| Graduate | Alice Kao | August 2022 | PhD | Graduate Student Washington University (DeNardo Lab) |
| Graduate | Elizabeth Sulvaran - Guel | August 2022 – May 2023 | PhD | Graduate Student (Gewin Lab) |
| Graduate | Lindsey Hall | August 2022 – May 2023 | PhD | Graduate Student (Dantas Lab) |
| Graduate | Duyen Bui | August 2022 – May 2023 | PhD | Graduate Student (Baldridge Lab) |

**BIBLIOGRAPHY**:

Totals: 22 (9 first-author, 2 second-author, 10 middle-author, 1 co-last-author, 2 corresponding)

\* Co-first author /Co-last author; †Corresponding author

**Peer-Reviewed Manuscripts**:

1. Elbers, C. C., Y. Guo, V. Tragante, E. P. van Iperen, M. B. Lanktree, B. A. Castillo, F. Chen, L. R. Yanek, M. K. Wojczynski, Y. R. Li, B. Ferwerda, C. M. Ballantyne, S. G. Buxbaum, Y. D. Chen, W. M. Chen, L. A. Cupples, M. Cushman, Y. Duan, D. Duggan, M. K. Evans, J. K. Fernandes, M. Fornage, M. Garcia, W. T. Garvey, N. Glazer, **F. Gomez**, T. B. Harris, I. Halder, V. J. Howard, M. F. Keller, M. I. Kamboh, C. Kooperberg, S. B. Kritchevsky, A. LaCroix, K. Liu, Y. Liu, K. Musunuru, A. B. Newman, N. C. Onland-Moret, J. Ordovas, I. Peter, W. Post, S. Redline, S. E. Reis, R. Saxena, P. J. Schreiner, K. A. Volcik, X. Wang, S. Yusuf, A. B. Zonderland, S. S. Anand, D. M. Becker, B. Psaty, D. J. Rader, A. P. Reiner, S. S. Rich, J. I. Rotter, M. M. Sale, M. Y. Tsai, I. B. Borecki, R. A. Hegele, S. Kathiresan, M. A. Nalls, H. A. Taylor, Jr., H. Hakonarson, S. Sivapalaratnam, F. W. Asselbergs, F. Drenos, J. G. Wilson and B. J. Keating. (2012). "Gene-centric meta-analysis of lipid traits in African, East Asian and Hispanic populations." PLoS One 7(12): e50198.
2. **Gomez, F**., G. Tomas, W. Y. Ko, A. Ranciaro, A. Froment, M. Ibrahim, G. Lema, T. B. Nyambo, S. A. Omar, C. Wambebe, J. B. Hirbo, J. Rocha and S. A. Tishkoff. (2013). Patterns of nucleotide and haplotype diversity at ICAM-1 across global human populations with varying levels of malaria exposure. Human Genetics 132(9): 987-999
3. Ko, W. Y., P. Rajan, **F. Gomez**, L. Scheinfeldt, P. An, C. A. Winkler, A. Froment, T. B. Nyambo, S. A. Omar, C. Wambebe, A. Ranciaro, J. B. Hirbo and S. A. Tishkoff (2013). Identifying Darwinian selection acting on different human APOL1 variants among diverse African populations. American Journal of Human Genetics 93(1): 54-66.
4. **Gomez, F.\*,** Hirbo, J.\*, and Tishkoff, S.A. (2014). Population History and Natural Selection in Diverse African Populations.” Cold Spring Harbor Perspectives in Biology 6(7): a008524
5. Hoggart, C. J., G. Venturini, M. Mangino, **F. Gomez**, G. Ascari, J. H. Zhao, A. Teumer, T. W. Winkler, N. Tsernikova, J. Luan, E. Mihailov, G. B. Ehret, W. Zhang, D. Lamparter, T. Esko, A. Mace, S. Rueger, P. Y. Bochud, M. Barcella, Y. Dauvilliers, B. Benyamin, D. M. Evans, C. Hayward, M. F. Lopez, L. Franke, A. Russo, I. M. Heid, E. Salvi, S. Vendantam, D. E. Arking, E. Boerwinkle, J. C. Chambers, G. Fiorito, H. Grallert, S. Guarrera, G. Homuth, J. E. Huffman, D. Porteous, C. Generation Scotland, s. LifeLines Cohort, G. Consortium, D. Moradpour, A. Iranzo, J. Hebebrand, J. P. Kemp, G. J. Lammers, V. Aubert, M. H. Heim, N. G. Martin, G. W. Montgomery, R. Peraita-Adrados, J. Santamaria, F. Negro, C. O. Schmidt, R. A. Scott, T. D. Spector, K. Strauch, H. Volzke, N. J. Wareham, W. Yuan, J. T. Bell, A. Chakravarti, J. S. Kooner, A. Peters, G. Matullo, H. Wallaschofski, J. B. Whitfield, F. Paccaud, P. Vollenweider, S. Bergmann, J. S. Beckmann, M. Tafti, N. D. Hastie, D. Cusi, M. Bochud, T. M. Frayling, A. Metspalu, M. R. Jarvelin, A. Scherag, G. D. Smith, I. B. Borecki, V. Rousson, J. N. Hirschhorn, C. Rivolta, R. J. Loos and Z. Kutalik. (2014). Novel approach identifies SNPs in SLC2A10 and KCNK9 with evidence for parent-of-origin effect on body mass index. PLoS Genet 10(7): e1004508.
6. **Gomez, F**†., L. Wang, H. Abel, Q. Zhang, M. A. Province and I. B. Borecki†. (2015). Admixture mapping of coronary artery calcification in African Americans from the NHLBI family heart study. BMC Genet 16: 42.
7. Zhang, Q., H. Abel, A. Wells, P. Lenzini, **F. Gomez**, M. A. Province, A. A. Templeton, G. M. Weinstock, N. H. Salzman and I. B. Borecki. (2015). Selection of models for the analysis of risk-factor trees: leveraging biological knowledge to mine large sets of risk factors with application to microbiome data. Bioinformatics 31(10): 1607-1613.
8. Hochner, H., C. Allard, E. Granot-Hershkovitz, J. Chen, C. M. Sitlani, S. Sazdovska, T. Lumley, B. McKnight, K. Rice, D. A. Enquobahrie, J. B. Meigs, P. Kwok, M. F. Hivert, I. B. Borecki, **F. Gomez**, T. Wang, C. van Duijn, N. Amin, J. I. Rotter, J. Stamatoyannopoulos, V. Meiner, O. Manor, J. Dupuis, Y. Friedlander and D. S. Siscovick. (2015). Parent-of-Origin Effects of the APOB Gene on Adiposity in Young Adults. PLoS Genet 11(10): e1005573.
9. Krysiak, K., **F. Gomez**, B. S. White, M. Matlock, C. A. Miller, L. Trani, C. C. Fronick, R. S. Fulton, F. Kreisel, A. F. Cashen, K. R. Carson, M. M. Berrien-Elliott, N. L. Bartlett, M. Griffith, O. L. Griffith and T. A. Fehniger. (2017). "Recurrent somatic mutations affecting B-cell receptor signaling pathway genes in follicular lymphoma." Blood 129(4): 473-483.
10. Gorski, M., P. J. van der Most, A. Teumer, A. Y. Chu, M. Li, V. Mijatovic, I. M. Nolte, M. Cocca, D. Taliun, **F. Gomez,** Y. Li, B. Tayo, A. Tin, M. F. Feitosa, T. Aspelund, J. Attia, R. Biffar, M. Bochud, E. Boerwinkle, I. Borecki, E. P. Bottinger, M. H. Chen, V. Chouraki, M. Ciullo, J. Coresh, M. C. Cornelis, G. C. Curhan, A. P. d'Adamo, A. Dehghan, L. Dengler, J. Ding, G. Eiriksdottir, K. Endlich, S. Enroth, T. Esko, O. H. Franco, P. Gasparini, C. Gieger, G. Girotto, O. Gottesman, V. Gudnason, U. Gyllensten, S. J. Hancock, T. B. Harris, C. Helmer, S. Hollerer, E. Hofer, A. Hofman, E. G. Holliday, G. Homuth, F. B. Hu, C. Huth, N. Hutri-Kahonen, S. J. Hwang, M. Imboden, A. Johansson, M. Kahonen, W. Konig, H. Kramer, B. K. Kramer, A. Kumar, Z. Kutalik, J. C. Lambert, L. J. Launer, T. Lehtimaki, M. de Borst, G. Navis, M. Swertz, Y. Liu, K. Lohman, R. J. F. Loos, Y. Lu, L. P. Lyytikainen, M. A. McEvoy, C. Meisinger, T. Meitinger, A. Metspalu, M. Metzger, E. Mihailov, P. Mitchell, M. Nauck, A. J. Oldehinkel, M. Olden, B. Wjh Penninx, G. Pistis, P. P. Pramstaller, N. Probst-Hensch, O. T. Raitakari, R. Rettig, P. M. Ridker, F. Rivadeneira, A. Robino, S. E. Rosas, D. Ruderfer, D. Ruggiero, Y. Saba, C. Sala, H. Schmidt, R. Schmidt, R. J. Scott, S. Sedaghat, A. V. Smith, R. Sorice, B. Stengel, S. Stracke, K. Strauch, D. Toniolo, A. G. Uitterlinden, S. Ulivi, J. S. Viikari, U. Volker, P. Vollenweider, H. Volzke, D. Vuckovic, M. Waldenberger, J. Jin Wang, Q. Yang, D. I. Chasman, G. Tromp, H. Snieder, I. M. Heid, C. S. Fox, A. Kottgen, C. Pattaro, C. A. Boger and C. Fuchsberger (2017). 1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports 7: 45040.
11. Bartlett, N. L., B. A. Costello, B. R. LaPlant, S. M. Ansell, J. G. Kuruvilla, C. B. Reeder, L. S. Thye, D. M. Anderson, K. Krysiak, C. Ramirez, J. Qi, B. A. Siegel, M. Griffith, O. L. Griffith, \***F. Gomez** and \*T. A. Fehniger. (2018). Single-Agent Ibrutinib in Relapsed or Refractory Follicular Lymphoma: A Phase 2 Consortium Trial. Blood 131(2):182-190
12. Barnell E.K., Ronning P., Campbell K.M., Krysiak K., Ainscough B.J., Sheta L.M., Pema S.P., Schmidt A.D., Richters M., Cotto K.C., Danos A.M., Ramirez C., Skidmore Z.L., Spies N.C., Hundal J., Sediqzad M.S., Kunisaki J., **Gomez F.,** Trani L., Matlock M., Wagner A.H., Swamidass S.J., Griffith M., Griffith O.L. (2019) Standard operating procedure for somatic variant refinement of sequencing data with paired tumor and normal samples. Genet Med 21(4):972-981
13. Ward J., Berrien-Elliott M., **Gomez F**., Luo J., Becker-Hapak M., CashenA.F., Wagner-JohnstonN.D., MaddoxK., Mosior M., Foster M., Krysiak K., SchmidtA., SkidmoreZ.L, DesaiS., WatkinsM.P., Fischer A., GriffithM., GriffithO.L., FehnigerT.A., Bartlett N.L (2022) A Phase I/Dose Expansion Trial of Brentuximab vedotin and Lenalidomide in Relapsed or Refractory Diffuse Large B-cell Lymphoma. Blood 138(13):1999-2010
14. **Gomez F**., Mosior M., McMichael J., Skidmore Z.L., Duncavage E.J., Miller C.A., Abel H.J., Li Y-S., Krysiak K., Russler-Germain D.A., Watkins M.P., Ramirez C., Schmidt A., Martins Rodrigues F., Trani L., Khanna A., Fisk B., Wagner J., Fulton R.S., Fronick C., O’Laughlin M., Schappe T., Cashen A., Mehta-Shah N., Kahl B., Walker J., Bartlett N.L., Griffith M., Fehniger T.A., Griffith O.L. (2023) Ultra-Deep Sequencing Reveals the Mutational Landscape of Classical Hodgkin Lymphoma. Accepted Cancer Research Communications
15. Russler-Germain, D.A.,Krysiak, K., Ramirez, C., Mosior, M., Watkins, M.P., **Gomez, F.,** Skidmore, Z. L., Trani, L., Gao, F., Geyer, S., Cashen, A.F., Mehta-Shah, N., Kahl, B.S., Bartlett, N.L., Alderuccio, J.P., Lossos, I.S., Ondrejka, S.L., Hsi, E.D., Martin, P., Leonard, J.P., Griffith, M. Griffith, O.L., Fehniger, T.A.F. (2023) Mutations associated with progression in follicular lymphoma predict inferior outcomes at diagnosis: Alliance A151303. Blood advances 7(18):5524-553
16. Ramirez, C.A., Hapak-Becker, M. Singhal, K. Russler-Germian, D.A., Frenkel, F., Barnell, E., McClain, E., Desai, S., Schappe, T. Onyeador, O.,Kudryashova, O., Belousov, V., Bagaev, A., Ocheradko, E., Kiwala, S., Hundal, J., Skidmore, Z.L., Watkins, M., Mooney, T.B., Walker, J., Krysiak, K. Gomez, F., Fronick, C.C., Fulton, R.S., Schreiber, R.D., Mehta-Shah, N., Cashen, A.F., Kahl, B., Ataullakhanov, R., Bartlett, N.L., Griffith, M., Griffith, O.L., Fehniger, T.A. Neoantigen landscape supports feasibility of personalized cancer vaccine for follicular lymphoma. Blood Advances 8(15):4035-4049

**Peer-Reviewed Book Chapters**:

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**Commentaries**

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