

**CURRICULUM VITAE**  
**The Johns Hopkins University School of Medicine**



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Kai Kammers, Ph.D.

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April 4, 2018

**DEMOGRAPHIC AND PERSONAL INFORMATION**

Current Appointments  
University

2016-present    Assistant Professor, Department of Oncology, Johns Hopkins University

Personal Data

Johns Hopkins University School of Medicine  
The Sidney Kimmel Comprehensive Cancer Center  
Department of Oncology  
Division of Biostatistics and Bioinformatics  
550 N Broadway Suite 1103-F  
Baltimore, MD 21205

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Fax                    410 955 0859  
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Education and Training

Undergraduate

2007                Diplom [M.Sc. equivalent], Mathematics, Heinrich-Heine University, Düsseldorf, Germany

Doctoral/graduate

2012                Dr. rer. nat. [Ph.D. equivalent], Statistics, TU Dortmund University of Technology, Dortmund, Germany

Postdoctoral

2012-2013        Fellowship, Department of Statistics, TU Dortmund University of Technology, Dortmund, Germany  
2013-2016        Fellowship, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

**Professional Experience**

2003-2007        Student Research Assistant, Mathematical Institute, Heinrich-Heine University, Düsseldorf, Germany  
2007-2012        Research Assistant, Department of Statistics, TU Dortmund University of Technology, Dortmund, Germany  
2012-2013        Postdoctoral Research Assistant, Department of Statistics, TU Dortmund University of Technology, Dortmund, Germany

- 2013-2016 Postdoctoral Fellow, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2016-present Assistant Professor, Department of Oncology, Johns Hopkins University School of Medicine, Baltimore, MD

## PUBLICATIONS

### Original Research [OR]

1. Wemmert S, Bettscheider M, Alt S, Ketter R, **Kammers K**, Feiden W, Steudel WI, Rahnenführer J, Urbschat S. p15 promotor methylation - a novel prognostic marker in glioblastoma patients. *Int J Oncol.* 2009;34(6):1743-1748.
2. Matuschek C, Rudoy M, Peiper M, Gerber PA, Hoff NP, Buhren BA, Flehmig B, Budach W, Knoefel WT, Bojar H, Prisack HB, Steinbach G, Shukla V, Schwarz A, **Kammers K**, Erhardt A, Scherer A, Bölke E, Schauer M. Do insulin-like growth factor associated proteins qualify as a tumor marker? Results of a prospective study in 163 cancer patients. *Eur J Med Res.* 2011;16(10):451-456. PMC3400976
3. **Kammers K**, Lang M, Hengstler JG, Schmidt M, Rahnenführer J. Survival models with preclustered gene groups as covariates. *BMC Bioinformatics.* 2011;12:478. PMC3377939
4. Budach W, **Kammers K**, Boelke E, Matuschek C. Adjuvant radiotherapy of regional lymph nodes in breast cancer - a meta-analysis of randomized trials. *Radiat Oncol.* 2013;8:267. PMC3842771
5. Linsler S, Kraemer D, Driess C, Oertel J, **Kammers K**, Rahnenführer J, Ketter R, Urbschat S. Molecular biological determinations of meningioma progression and recurrence. *PLoS One.* 2014;9(4):e94987. PMC3983248
6. Hetzer S, Buhren BA, Schrupf H, Bölke E, Meller S, **Kammers K**, Gerber PA, Homey B. Retrospective analysis of the frequency of centropacial telangiectasia in systemic sclerosis patients treated with bosentan or ilomedin. *Eur J Med Res.* 2014;19:2. PMC3902062
7. Matuschek C, Ochtrop TA, Bölke E, Ganswindt U, Fenk R, Gripp S, Kröpil P, Gerber PA, **Kammers K**, Hamilton J, Orth K, Budach W. Effects of Radiotherapy in the treatment of multiple myeloma: a retrospective analysis of a Single Institution. *Radiat Oncol.* 2015;10:71. PMC4391087
8. **Kammers K**, Cole RN, Tiengwe C, Ruczinski I. Detecting significant changes in protein abundance. *EuPA Open Proteom.* 2015;7:11-19. PMC4373093
9. Budach W, Bölke E, **Kammers K**, Gerber PA, Nestle-Krämling C, Matuschek C. Adjuvant radiation therapy of regional lymph nodes in breast cancer - a meta-analysis of randomized trials - an update. *Radiat Oncol.* 2015;10:258. PMC4687086
10. Budach W, Bölke E, **Kammers K**, Gerber PA, Orth K, Gripp S, Matuschek C. Induction chemotherapy followed by concurrent radio-chemotherapy versus concurrent radio-chemotherapy alone as treatment of locally advanced squamous cell carcinoma of the head and neck (HNSCC): A meta-analysis of randomized trials. *Radiother Oncol.* 2016;118(2):238-243.
11. te Riele AS, James CA, Groeneweg JA, Sawant AC, **Kammers K**, Murray B, Tichnell C, van der Heijden JF, Judge DP, Dooijes D, van Tintelen JP, Hauer RN, Calkins H, Tandri H. Approach to family screening in arrhythmogenic right ventricular dysplasia/cardiomyopathy. *Eur Heart J.* 2016;37(9):755-763.
12. Wilky BA, Kim C, McCarty G, Montgomery EA, **Kammers K**, DeVine LR, Cole RN, Raman V, Loeb DM. RNA helicase DDX3: A novel therapeutic target in Ewing sarcoma. *Oncogene.* 2016;35(20):2574-2583.
13. Matuschek C, Bölke E, Geigis C, **Kammers K**, Ganswindt U, Scheckenbach K, Gripp S, Simiantonakis J, Hoffmann TK, Greve J, Gerber PA, Orth K, Roeder H, Hautmann MG, Budach W. Influence of dosimetric and clinical criteria on the requirement of artificial nutrition during radiotherapy of head and neck cancer patients. *Radiother Oncol.* 2016;120(1):28-35
14. Foster DB, Liu T, **Kammers K**, O'Meally RN, Yang N, Papanicolaou KN, Talbot C, Cole RN, O'Rourke B. Integrated omic analysis of a guinea pig model of heart failure and sudden cardiac death. *J Proteome Res.* 2016;15(9):3009-3028. PMC5779628
15. Ratovitski T, Chaerkady R, **Kammers K**, Stewart J, Zavala A, Pletnikova O, Troncoso J, Rudnicki D, Margolis R, Cole R, Ross C. Quantitative Proteomic Analysis reveals similarities between Huntington's Disease (HD) and Huntington's disease-like 2 (HDL2) human brains. *J Proteome Res.* 2016;15(9):3266-3283. PMC5555151

16. **Kammers K**, Taub MA, Ruczinski I, Martin J, Yanek LR, Frazee A, Gao Y, Hoyle D, Faraday N, Becker DM, Cheng L, Wang ZZ, Leek JT, Becker LC, Mathias RA. Integrity of Induced Pluripotent Stem Cell (iPSC) Derived Megakaryocytes as Assessed by Genetic and Transcriptomic Analysis. *PLoS One*. 2017;12(1):e0167794. PMC5249236.
17. Matuschek C, Bölke E, Haussmann J, Mohrmann S, Nestle-Krämling C, Gerber PA, Corradini S, Orth K, **Kammers K**, Budach W. The benefit of adjuvant radiotherapy after breast conserving surgery in older patients with low risk breast cancer - a meta-analysis of randomized trials. *Radiat Oncol*. 2017;12(1):60-67. PMC5364687.
18. Collado-Torres L, Nellore A, **Kammers K**, Ellis SE, Taub MA, Hansen KD, Jaffe AE, Langmead B, Leek JT. Reproducible RNA-seq analysis using recount2. *Nat Biotechnol*. 2017;35(4):319-321.
19. Urbschat S, Sippl C, Engelhardt J, **Kammers K**, Oertel J, Ketter R. Importance of biomarkers in glioblastomas patients receiving local BCNU wafer chemotherapy. *Mol Cytogenet*. 2017;10:16-27. PMC5418867.
20. Heerma van Voss MR, Vesuna F, Bol GM, Afzal J, Tantravedi S, Bergman Y, **Kammers K**, Lehar M, Malek R, Ballew M, Ter Hoeve N, Abou D, Thorek D, Berlinicke C, Yazdankhah M, Sinha D, Le A, Abrahams R, Tran PT, van Diest PJ, Raman V. Targeting mitochondrial translation by inhibiting DDX3: a novel radiosensitization strategy for cancer treatment. *Oncogene*. 2018;37(1):63-74. PMC5756132

#### Review Articles [RA]

None

#### Other Publications

#### Book Chapters, Monographs [BC]

1. **Kammers K**, Foster DB, Ruczinski I. Analysis of proteomic data. In Agnetti G, Lindsey ML, Foster DB (eds). *Manual of Cardiovascular Proteomics*. Springer International Publishing, Cham, Switzerland, 2016.

#### Proceedings Reports [PR]

1. **Kammers K**, Rahnenführer J. Improved interpretability of survival models with gene groups as covariates. Technical Report. Department of Statistics, TU Dortmund University of Technology, 2010.

#### Preprints [PP]

1. Collado-Torres L, Nellore A, **Kammers K**, Ellis SE, Taub MA, Hansen KD, Jaffe AE, Langmead B, Leek JT. recount: A large-scale resource of analysis-ready RNA-seq expression data. *bioRxiv*. 2016. doi: 10.1101/068478.
2. Fu J, **Kammers K**, Nellore A, Collado-Torres L, Leek JT, Taub MA. RNA-seq transcript quantification from reduced-representation data in recount2. *bioRxiv*. 2018. <https://doi.org/10.1101/247346>.

## FUNDING

### EXTRAMURAL Funding

#### Research Extramural Funding – Current

9/1/13 - 4/30/18

Statistical models for biological and technical variation in RNA sequencing

R01 GM105705

NIH/NIGMS

\$307,800

PI: Leek JT

Role: Co-Investigator, 5%; Genome-wide gene expression measurements are widely used to understand the molecular basis for diseases and to develop predictive and prognostic biomarkers. RNA-sequencing is a new technology for making expression measurements that is more flexible but produces larger and more complex data. We propose to develop statistical

methods and software for analyzing these data, accounting for biological and technological errors.

- 7/1/17 – 4/30/22 Regional oncology research center: bioinformatics core  
P30 CA006973  
NIH/NCI  
\$59,932,617  
PI: Nelson W/Cope L  
Role: Co-Investigator, 15%; the major goal of this project is to develop novel data analysis tools for comparison and integration of genomic information across studies, across measurement technologies and across biological systems.
- 11/1/17 – 10/31/21 HIV incidence testing in an evolving epidemic: identification of accurate multi-assay algorithms that include serosignatures from a novel antibody profiling system  
R01AIO95068  
\$742,649  
NIH/NIAID  
PI: Eshleman  
Role: Co-Investigator, 25%; the major goal of this project is to expand a repository of well-characterized samples with information on the duration of HIV infection; use these samples to evaluate performance of HIV incidence assays.
- Research Extramural Funding – Pending  
4/1/18 - 3/31/20 Addressing statistical challenges in RNA-seq quantification and significance assessment in eQTL analysis  
R21 HG009736  
NIH/NHGRI  
\$449,646  
PI: Taub MA  
Role: Co-Investigator, 10%; the major goal of this project is to address shortcomings of existing methods we have experienced on this project: (1) current methods for transcript quantification are performed sample by sample (although other statistical methods in genomics benefit from borrowing strength across samples) and do poorly for low abundance transcripts often important in eQTL studies; (2) no method for accurately correcting for multiple testing when different units of expression measurement are tested simultaneously currently exists.
- 5/1/18 - 4/30/23 Statistical methods, software, and experiments to improve reproducibility in the health sciences  
R35 GM127004  
NIH/NIGMS  
\$4,023,926  
PI: Leek JT  
Role: Co-Investigator, 10%; we propose to develop statistical methods, software and experiments to improve the way that researchers handle data across the biological, medical and public health sciences.
- 09/01/18 – 08/31/2023 Leveraging massive public data to improve statistical inference in high throughput studies  
R01GM105705  
NIH/NHGRI  
\$3,529,913  
PI: Leek JT

Role: Co-Investigator, 10%; the major goal of this project is to develop a unified statistical framework for empirically borrowing strength to improve inference in small, hypothesis driven studies.

Research Extramural Funding – Previous

7/5/11 - 6/30/17

Functional genomics of platelet aggregation using iPS and derived megakaryocytes

U01 HL107446

NIH/NHLBI

\$9,050,802

PI: Becker L/Cheng L

Role: Postdoctoral Fellow, %; in 3 phases we will (1) create pluripotent stem cells (iPS) from peripheral blood mononuclear cells, then differentiate these stem cells into megakaryocytes (2) efficiently produce iPS and megakaryocytes using a novel pooling method, and (3) produce iPS and megakaryocytes from 400 subjects in GeneSTAR (200 whites, 200 African Americans), selected based on specific hypotheses derived from GWAS signals in native and post aspirin platelet function.

07/01/13 – 06/30/15

Integration of prior biological knowledge into survival models for different types of omics data

KA 3884/1-1

DFG (German Research Foundation)

\$83,424

Role: PI, 100%

Educational Extramural Funding: None

Clinical Extramural Funding: None

System Innovation or Quality Improvement Extramural Funding: None

Other Extramural Funding: None

INTRAMURAL Funding

Research Intramural Funding: None

Educational Intramural Funding: None

Clinical Intramural Funding: None

System Innovation or Quality Improvement Intramural Funding: None

Other Intramural Funding: None

**CLINICAL ACTIVITIES**

Clinical Focus: None

Certification: None

Medical, other state / government licensure: None

Boards, other specialty certification: None

Clinical (Service) Responsibilities: None

Clinical Productivity: None

Clinical Draw: None

Membership in or examiner for specialty board: None

Clinical Program Building / Leadership: None

Clinical Demonstration Activities: None

Development of nationally/internationally recognized clinical standard of care: None

## **EDUCATIONAL ACTIVITIES**

Educational Focus: None

Teaching

Classroom instruction

*JHMI/Regional*

2015-2016 Teaching Assistant, Survival Analysis, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

*National:* None

*International*

2006 Teaching Assistant, Analysis I, Mathematical Institute, Heinrich-Heine University, Düsseldorf, Germany

2007 Teaching Assistant, Survival Analysis, Department of Statistics, TU Dortmund University of Technology, Dortmund, Germany

2007 Teaching Assistant, Statistical Learning, Department of Statistics, TU Dortmund University of Technology, Dortmund, Germany

2007-2011 Teaching Assistant, Clinical Trials, Department of Statistics, TU Dortmund University of Technology, Dortmund, Germany

2008-2011 Teaching Assistant, Statistical Methods in Bioinformatics, Department of Statistics, TU Dortmund University of Technology, Dortmund, Germany

2009-2013 Lecturer, 1 day course given every 3 months to clinical research associates, Introduction to SAS, mibeg-Institute for Medicine, Cologne, Germany

2010 Instructor, Survival Analysis with R and SAS, Department of Statistics, TU Dortmund University of Technology, Dortmund, Germany

2010 Instructor, Analysis of Microarray Data, Department of Statistics, TU Dortmund University of Technology, Germany

2011 Instructor, High-dimensional Survival Analysis, Department of Statistics, TU Dortmund University of Technology, Dortmund, Germany

2011-2013 Teaching Assistant, Data Analysis with SAS, Department of Statistics, TU Dortmund University of Technology, Dortmund, Germany

Clinical instruction

*JHMI / Regional:* None

*National:* None

*International:* None

CME instruction  
*JHMI / Regional*: None  
*National*: None  
*International*: None

Workshops/seminars  
*JHMI / Regional*

11/1/11 Speaker, “High-dimensional survival models,” Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD  
11/4/13 Speaker, “Integrating prior biological knowledge into high-dimensional survival models,” Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD  
12/1/14 Speaker, “Analysis of proteomic data,” Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD  
7/13/15 Speaker, “eQTL analysis of megakaryocytic cell lines,” Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD  
2/18/16 Speaker, “Improving Statistical Practice and Procedures in Collaborative Projects with Omics Data,” Johns Hopkins University School of Medicine, Baltimore, MD  
3/4/16 Speaker, “Statistics for genomics and proteomics,” Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD  
9/30/16 Speaker, “Reproducible, Hypothesis Driven Research in Genomics,” The MITRE Corporation, Windsor Mill, MD

*National*: None  
*International*

12/1/11 Speaker, “Survival models with preclustered gene groups as covariates,” Institute of Medical Informatics, University of Münster, Münster, Germany  
1/11/12 Speaker, “Survival models with preclustered gene groups as covariates,” Mathematical Institute, Heinrich-Heine University, Düsseldorf, Germany  
2/28/12 Speaker, “Statistics in medicine,” Department of Radiation Oncology, Düsseldorf University Hospital, Düsseldorf, Germany  
3/13/12 Speaker, “Survival analysis,” Department of Radiation Oncology, Düsseldorf University Hospital, Düsseldorf, Germany  
6/11/14 Speaker, “Analysis of proteomic data,” Department of Statistics, TU Dortmund University of Technology, Dortmund, Germany

Mentoring

Pre-doctoral Advisees /Mentees

2016 – 2018 Jack Fu, BS, Graduate Student within the Department of Biostatistics

2017 – present Kayode Sosina, Bsc, Msc, Graduate Student within the Department of Biostatistics

Post-doctoral Advisees /Mentees

Thesis committees

2018 Jack Fu, PhD Biostatistics, doctoral thesis reader and final oral examination committee member

2018 Kayode Sosina, PhD Candidate in the Department of Biostatistics, preliminary schoolwide oral exam committee member

Educational Program Building/Leadership: None

Educational Demonstration Activities to external audience: None

## RESEARCH ACTIVITIES

Research Focus: None

Research Program Building/Leadership: None

Research Demonstration Activities: None

Inventions, Patents, Copyrights: None

Technology Transfer Activities: None

**SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES:** None

## ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

2009-2013 Member, Faculty Council, TU Dortmund University of Technology, Dortmund, Germany  
2010 Member, Summer Festival Planning Committee, TU Dortmund University of Technology, Dortmund, Germany  
2011-2013 Primary Curriculum and Career Advisor, Technical University of Dortmund, Dortmund, Germany  
2011-2013 Member, Public Relations Committee, Technical University of Dortmund, Dortmund, Germany

Editorial Activities

Editorial Board appointments: None

Journal peer review activities

2012-present *BMC Bioinformatics*  
2013-present *IEEE/ACM Transactions on Computational Biology and Bioinformatics*  
2014-present *BMC European Journal of Medical Research*  
2016-present *Annals of Applied Statistics*  
2016-present *Bioinformatics (subsection: European Conference on Computational Biology)*  
2016-present *Journal of OncoTargets and Therapy*  
2016-present *BMJ Open*  
2016-present *Journal of Proteome Research*  
2017-present *Biostatistics*

Other peer review activities [*non-medico-legal*]: None

Advisory Committees, Review Groups/Study Sections: None

Professional Societies

2013 Member, American Society for Mass Spectrometry  
2015-present Member, American Society of Human Genetics  
2015-present Member, International Biometric Society

Conference Organizer

*JHMI/Regional*: None



*National:* None

*International*

9/24-27/07 Local Conference Organizer, National Genome Research Network (NGfN), Courses in Practical DNA Microarray Analysis, Dortmund, Germany

3/23-26/10 Local Conference Organizer, 2<sup>nd</sup> Joint Statistical Meeting of the German Statistical Society, DAGStat2010, Dortmund, Germany

Session Chair

*JHMI/Regional:* None

*National:* None

*International*

3/15-18/15 Session chair, International Biometrical Society - German Region, 61<sup>st</sup> Annual Biometric Colloquium, Dortmund, Germany

Consultantships: None

**RECOGNITION**

Awards, Honors

5/29/15 Travel Award, Symposium on Advances in Genomics, Epidemiology, and Statistics (SAGES), Philadelphia, PA

2/26/16 Poster Award, 1<sup>st</sup> place - postdoctoral fellows, 2016 Genetics Research Day of the Maryland-Genetics, Epidemiology, Medicine Training Program (MD-GEM), Baltimore, MD

Invited Talks

*JHMI/Regional:*

6/14/17 Speaker, Assistant Professor Summer Series, "Adventures in Genomics and Proteomics," The Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Baltimore, MD

*National*

3/6-9/16 Speaker, 2016 Eastern North American Region Meetings (ENAR), "Detecting eQTLs in megakaryocytes (MKs) derived from induced pluripotent stem cells (iPSCs)," Austin, TX

7/30-8/4/16 Speaker, 2016 Joint Statistical Meetings (JSM), "Detecting eQTLs: A fast analysis protocol using high-dimensional sequencing data," Chicago, IL

*International*

3/10-13/08 Speaker, 1<sup>st</sup> Conference of the Central European Network LIFESTAT 2008, Statistics and Life Sciences: Perspectives and Challenges, 54<sup>th</sup> Biometric Colloquia & 25<sup>th</sup> ROeS Seminar, "Survival models with gene groups as covariates," Munich, Germany

8/12-14/08 Speaker, user!2008 - The R User Conference 2008, "Survival models built from gene expression data with gene groups as additional covariates," Dortmund, Germany

3/13-15/12 Speaker, 58<sup>th</sup> Biometric Colloquia of the International Biometrical Society - German Region, "Survival models with preclustered gene groups as covariates," Berlin, Germany

11/23-24/12 Speaker, 9<sup>th</sup> Autumn Symposium of the Research Training Group - Statistical Modelling, "Survival models with gene groups as covariates," Dortmund, Germany

- 3/15-18/15 Speaker, 61<sup>st</sup> Biometric Colloquia of the International Biometrical Society - German Region, "Detecting significant changes in protein abundance," Dortmund, Germany
- 8/2-7/15 Speaker, Statistical and Computational Challenges in Bridging Functional Genomics, Epigenomics, Molecular QTLs, and Disease Genetics (15w5142), "Genetic and transcriptomic analysis of megakaryocytes," Banff, Alberta, Canada
- 7/4-7/17 Speaker, useR!2017, "Detecting eQTLs from high-dimensional sequencing data using recount2," Brussels, Belgium.
- 8/28-9/1/17 Speaker, CENISBS, Joint Conference on Biometrics & Biopharmaceutical Statistics, "Detecting eQTLs in high-dimensional sequencing data," Vienna, Austria

Visiting Professorships: None

## OTHER PROFESSIONAL ACCOMPLISHMENTS

### Posters

- 6/11-13/08 **Kammers K.** "Survival models with gene groups as covariates," 5<sup>th</sup> International Workshop on Computational Systems Biology, Leipzig, Germany
- 6/27-7/2/09 **Kammers K,** Rahnenführer J. "Improving interpretability of survival models built from gene expression data with gene groups as additional covariates," 17<sup>th</sup> Annual International Conference on Intelligent Systems for Molecular Biology (ISMB) & 8<sup>th</sup> European Conference on Computational Biology (ECCB), Stockholm, Sweden
- 3/18-22/13 **Kammers K,** Rahnenführer J. "Challenges for integrating prior biological knowledge in high-dimensional survival models," 3<sup>rd</sup> Joint Statistical Meeting of the German Statistical Society, DAGStat2013, including 59<sup>th</sup> Biometric Colloquia of the International Biometrical Society - German Region, Freiburg, Germany
- 5/29/15 **Kammers K,** Cole RN, Tiengwe C, Ruczinski I. "Detecting differentially expressed proteins," Symposium on Advances in Genomics, Epidemiology, and Statistics (SAGES), Philadelphia, PA
- 10/6-10/15 **Kammers K.** "Integrity of induced pluripotent stem cell (iPSC) derived megakaryocytes as assessed by genetic and transcriptomic analysis," American Society of Human Genetics Annual Meeting, Baltimore, MD
- 2/26/16 **Kammers K.** "Integrity of induced pluripotent stem cell (iPSC) derived megakaryocytes as assessed by genetic and transcriptomic analysis," Genetics Research Day 2016 (MD-GEM), Baltimore, MD
- 6/3/16 **Kammers K.** "Integrity of induced pluripotent stem cell (iPSC) derived megakaryocytes as assessed by genetic and transcriptomic analysis," Symposium on Advances in Genomics, Epidemiology, and Statistics (SAGES), Philadelphia, PA
- 6/1/17 **Kammers K.** "eQTL analysis of megakaryocytes (MKs) derived from induced pluripotent stem cells (iPSCs)," Symposium on Advances in Genomics, Epidemiology, and Statistics (SAGES), Philadelphia, PA