

ROBERT E. VAN SCIVER

Emory University, Atlanta, GA

rvansci@emory.edu · rvansciver.com

RESEARCH INTEREST

Polycystic kidney disease (PKD) is a chronic, progressive disease in which the kidney accumulates cysts and loses its ability to properly filter blood. Proteins that localize to the primary cilia inhibit PKD, but *the pathway that drives renal cyst formation remains unknown*. My research goal is to better understand ciliary biology and define the ciliary signaling mechanism(s) that drive renal cyst formation using genetic mouse models.

EDUCATION & TRAINING

- 2019 – **Postdoctoral Fellowship, Fellowships in Research and Science Teaching (FIRST) IRACDA Fellow**
Emory University, Atlanta, GA
Research Advisor: Dr. Tamara Caspary, Professor of Human Genetics, Emory University
Teaching Mentor: Dr. Jeffrey Handy, Professor of Biology, Morehouse College
- 2013 – 2019 **Ph.D., Biomedical Sciences**
Eastern Virginia Medical School, Norfolk, VA
Dissertation: Seven-in-absentia (SINA) family E3 ligases in development and oncogenic K-RAS-driven cancer biology
Advisor: Dr. Amy H. Tang, Professor of Cancer Biology
- 2001 – 2005 **B.S., Chemical Engineering**
University of Virginia, Charlottesville, VA
Senior Thesis: Combinatorial chemistry: developing an automated high throughput reaction screening system
Advisor: Dr. H. Mario Geysen, Alfred Burger Professor, Professor of Chemistry

PROFESSIONAL & RESEARCH EXPERIENCE

- 2019 – **Postdoctoral Fellow**
Emory University · Department of Human Genetics Atlanta, GA
Mentor: Dr. Tamara Caspary, Professor, Department of Human Genetics
Project: The critical ciliary role of ARL13B in kidney cystogenesis (mouse models and cell lines)
- 2013 – 2019 **Graduate Research Assistant II (PhD Candidate)**
Eastern Virginia Medical School · Biomedical Sciences PhD Program Norfolk, VA
Mentor: Dr. Amy H. Tang, Professor of Cancer Biology
Project: The conserved role of seven-in-absentia (SINA) family E3 ligases in *Drosophila* development and oncogenic K-RAS-driven cancer biology (*Drosophila* and cancer cell lines)
- 2009 – 2013 **Laboratory and Research Specialist I**
University of Virginia · Department of Pathology Charlottesville, VA
Mentor: Dr. Robin A. Felder, Associate Director of Clinical Chemistry, Professor of Pathology
Project: Uncovering molecular mechanisms of salt-sensitive renal hypertension (Primary and immortalized human cell lines)
- 2008 – 2009 **Contract Researcher**
University of Virginia · Department of Chemistry Charlottesville, VA
Mentor: Dr. H. Mario Geysen, Alfred Burger Professor, Professor of Chemistry
Project: Constructed, calibrated, and tested an automated antibody spotting robot in a micro-array format for high-throughput ELISA screening

- 2006 – 2008 **Research Scientist**
Ethos Pharmaceuticals (Biopharmaceutical Startup Company) Charlottesville, VA
Mentor: Dr. H. Mario Geysen, Alfred Burger Professor, Professor of Chemistry
Project: An automated, scalable fluidized bed peptide synthesizer for novel ethoid compounds
- 2005 – 2006 **Research Scientist**
University of Virginia · Department of Chemistry Charlottesville, VA
Mentor: Dr. H. Mario Geysen, Alfred Burger Professor, Professor of Chemistry
Project: An analytical system for real-time monitoring of synthetic reaction kinetics

GRANTS & FELLOWSHIPS

- NIH Mentored Research Scientist Career Development Award K01** (2024 – 2029) [PI: R.E. Van Sciver]
NIDDK (Grant #K01-DK140605) – (Direct: \$645,111)
Title: Unraveling the Ciliary Driver of Polycystic Kidney Disease
Goal: To understand players of the cilia-dependent cyst activating pathway driving renal cystogenesis in polycystic kidney disease by identifying critical residues in ARL13B mediating its interaction with ARL3, INPP5E, and CDK1 and test their role directly in mouse models of PKD.
- NIH Ruth L. Kirschstein National Research Service Award (NRSA) F32** (2020 – 2024) [PI: R.E. Van Sciver]
NIDDK (Grant #F32-DK127848) – (Direct: \$290,910)
Title: The critical ciliary role of ARL13B in kidney cystogenesis
Goal: To understand ARL13B's ciliary function in kidney cystogenesis, identify downstream molecular regulators of ARL13B-mediated cystogenesis, and inform the role of ciliary ARL13B in regulating the cilia-dependent cyst activation factor driving renal cystogenesis
- NIH Institutional Research And Career Development Award (IRACDA) K12** (2019 – 2022) [PI: L. A. S. Brown / A. H. Corbett] – NIGMS (Grant #K12-GM000680)
Title: IRACDA Fellowships in Research and Science Training (FIRST)
Goal: Enhance inclusive excellence by providing postdoctoral fellows with traditional research-intensive experience coupled with mentored teaching activities at minority serving institutions (MSIs) in the Atlanta metropolitan area
* Terminated early to begin individual NRSA F32 fellowship

PUBLICATIONS

- Van Sciver RE**, Caspary T. A prioritization tool for cilia-associated genes and their *in vivo* resources unveils new avenues for ciliopathy research. *Dis Model Mech.* 2024 Sep 12;dmm.052000. PMID: [39263856](https://pubmed.ncbi.nlm.nih.gov/39263856/). DOI: [10.1242/dmm.052000](https://doi.org/10.1242/dmm.052000).
- Van Sciver RE**, Long AB, Katz HG, Gigante ED, Caspary T. Ciliary ARL13B inhibits developmental kidney cystogenesis in mouse. *Dev Biol.* 2023 Aug;500:1-9. PMID: [37209936](https://pubmed.ncbi.nlm.nih.gov/37209936/). DOI: [10.1016/j.ydbio.2023.05.004](https://doi.org/10.1016/j.ydbio.2023.05.004).
* Selected for cover image of 500th issue of *Developmental Biology*.
- Miller-Kleinhenz JM, Kuzmishin Nagy AB, Majewska AA, Adebayo Michael AO, Najmi SM, Nguyen KH, **Van Sciver RE**, Fonkoue IT. Let's talk about race: changing the conversations around race in academia. *Commun Biol.* 2021 Aug 5; 4(1): 902. PMID: [34354238](https://pubmed.ncbi.nlm.nih.gov/34354238/). DOI: [10.1038/s42003-021-02409-2](https://doi.org/10.1038/s42003-021-02409-2).
- Gupta G, Lee CD, Guye ML, **Van Sciver RE**, Lee MP, Lafever AC, Pang A, Tang-Tan AM, Winston JS, Samli B, Jansen RJ, Hoefler RA, Tang AH. An unmet clinical need: Developing prognostic biomarkers and precision medicine to forecast early tumor relapse, detect chemo-resistance, and improve overall survival in high-grade locally advanced, relapsed, and malignant breast cancer. *Ann Breast Cancer Ther.* 2020 May 2; 4(1): 48–57. PMID: [32542231](https://pubmed.ncbi.nlm.nih.gov/32542231/) DOI: [10.36959/739/525](https://doi.org/10.36959/739/525).

5. **Van Sciver RE***, Lee MP*, Lee CD, Lafever AC, Svyatova E, Kanda K, Colliver AL, van Reesema LLS, Tang-Tan AM, Zheleva V, Bwayi MN, Bian M, Schmidt RL, Matrisian LM, Petersen GM, Tang AH. A New Strategy to Control and Eradicate “Undruggable” Oncogenic K-RAS-Driven Pancreatic Cancer : Molecular Insights and Core Principles Learned from Developmental and Evolutionary Biology. *Cancers (Basel)*. 2018 May 14; 10(5). pii: E142. PMID: [29757973](#) DOI:[10.3390/cancers10050142](#).
6. Pepper IJ, **Van Sciver RE**, Tang, AH. Phylogenetic Analysis of the SINA/SIAH Ubiquitin E3 Ligase Family in Metazoa. *BMC Evol Biol*. 2017 Aug 7;17(1):182. PMID: [28784114](#) DOI: [10.1186/s12862-017-1024-x](#)
7. Jananji S, Risi C, Lindamulage IK, Picard LP, **Van Sciver R**, Laflamme G, Albaghmati A, Hickson GR, Kwok BH, Galkin VE. Multimodal and polymorphic interactions between anillin and actin: Their implications for cytokinesis. *J Mol Biol*. 2017; 429 (5): 715–31. PMID: [28147230](#) DOI: [10.1016/j.jmb.2017.01.020](#)
8. Gildea JJ, **Van Sciver RE**, McGrath HE, Kemp BA, Jose PA, Carey RM, Felder RA. Dopaminergic immunofluorescence studies in kidney tissue. *Methods Mol Biol*. 2017;1527:151-161. PMID: [28116714](#) DOI: [10.1007/978-1-4939-6625-7_12](#)
9. **Van Sciver RE***, Njogu MM*, Isbell AJ, Odanga JJ, Bian M, Svyatova E, Siewertsz van Reesema LL, Zheleva V, Eisner JL, Bruflat JK, Schmidt RL, Tang-Tan AM, Tang AH. Blocking SIAH Proteolysis, an Important K-RAS Vulnerability, to Control and Eradicate K-RAS-Driven Metastatic Cancer. in *Conquering RAS: From Biology to Cancer Therapy*. 2017;213-232. DOI: [10.1016/B978-0-12-803505-4.00012-6](#)
10. Siewertsz van Reesema LL*, Zheleva V*, Winston JS*, Jansen RJ, O’Connor CF, Isbell AJ, Bian M, Qin R, Bassett PT, Hinson VJ, Dorsch KA, Kirby BW, **Van Sciver RE**, Tang-Tan AM, Harden EA, Chang DZ, Allen CA, Perry RR, Hofer, RA, Tang AH. SIAH and EGFR, two RAS pathway biomarkers, are prognostic in locally advanced and metastatic breast cancer. *EBioMedicine*. 2016 Aug 14; 11: 183-98. PMID: [27569656](#) DOI: [10.1016/j.ebiom.2016.08.014](#)
11. Harris SP, Belknap B, **Van Sciver RE**, White HD, Galkin VE. C0 and C1 N-terminal Ig domains of myosin binding protein C exert different effects on thin filament activation. *Proc Natl Acad Sci*. 2016 Feb 9;113(6):1558-63. PMID: [26831109](#) DOI: [10.1073/pnas.1518891113](#)
12. Gildea JJ, Seaton JE, Victor KG, Reyes CM, Bigler Wang D, Pettigrew AC, Courtney CE, Shah N, Tran HT, **Van Sciver RE**, Carlson JM, Felder RA. Exosomal Transfer from Human Renal Proximal Tubule Cells to Distal Tubule and Collecting Duct Cells. *Clin. Biochem*. 2014;47(15):89-94. PMID: [24976626](#) DOI: [10.1016/j.clinbiochem.2014.06.018](#)
13. Gildea JJ, Shah IT, **Van Sciver RE**, Israel JA, Enzensperger C, McGrath HE, Jose PA, Felder RA. The cooperative roles of the dopamine receptors, D1R and D5R, on the regulation of renal sodium transport. *Kidney Int*. 2014;86(1):118-26. PMID: [24552847](#) DOI: [10.1038/ki.2014.5](#)
14. Gildea JJ, Lahiff DT, **Van Sciver RE**, Weiss RS, Shah N, McGrath HE, Schoeffel CD, Jose PA, Carey RM, Felder RA. A linear relationship between the ex-vivo sodium mediated expression of two sodium regulatory pathways as a surrogate marker of salt sensitivity of blood pressure in exfoliated human renal proximal tubule cells: the virtual renal biopsy. *Clin Chim Acta*. 2013;421:236-42. PMID: [23454474](#) DOI: [10.1016/j.cca.2013.02.021](#)
15. Gildea JJ, Tran HT, **Van Sciver RE**, Bigler Wang D, Carlson JM, Felder RA. A novel role for c-Myc in G protein-coupled receptor kinase 4 (GRK4) transcriptional regulation in human kidney proximal tubule cells. *Hypertension*. 2013;61(5):1021-7. PMID: [23509080](#) DOI: [10.1161/HYPERTENSIONAHA.111.00321](#)
16. Gildea JJ, McGrath HE, **Van Sciver RE**, Wang DB, Felder RA. Isolation, growth, and characterization of human renal epithelial cells using traditional and 3D methods. *Methods Mol Biol*. 2013;945:329-45. PMID: [23097116](#) DOI: [10.1007/978-1-62703-125-7_20](#)
17. Gildea JJ, Wang X, Shah N, Tran H, Spinosa M, **Van Sciver R**, Sasaki M, Yatabe J, Carey RM, Jose PA, Felder RA. Dopamine and Angiotensin type 2 receptors cooperatively inhibit sodium transport in human renal proximal tubule cells. *Hypertension*. 2012;60(2):396-403. PMID: [22710646](#) DOI: [10.1161/HYPERTENSIONAHA.112.194175](#)

18. Gildea JJ, Kemp BA, Howell NL, **Van Sciver RE**, Carey RM, Felder RA. Inhibition of renal caveolin-1 reduces natriuresis and produces hypertension in sodium-loaded rats. *Am J Physiol Renal Physiol.* 2011;300(4):F914-20. PMID: [21289050](https://pubmed.ncbi.nlm.nih.gov/21289050/) DOI: [10.1152/ajprenal.00380.2010](https://doi.org/10.1152/ajprenal.00380.2010)

FORTHCOMING PUBLICATIONS

1. **Van Sciver RE**, Forster AK, Izima C, Long AB, Caspary T. Targeting a Ciliary Switch to Halt Kidney Cyst Growth. **Manuscript in preparation.**
2. Long AB, Terry T, **Van Sciver RE**, Caspary T. ARL13B-Cerulean rescues *Arl13b*-null embryonic lethality and reveals ARL13B requirement in male fertility in mouse. **Manuscript in preparation.**

HONORS & AWARDS

- | | |
|-------------|---|
| 2024 | · Travel Award, Postdoctoral Association & Emory University Office of Postdoctoral Education |
| 2022 | · Best oral presentation, Department of Human Genetics Annual Retreat |
| 2021 | · Karen L. Campbell, PhD Trainee Fellow, American Society of Nephrology |
| 2019 | · Eastern Virginia Medical School (EVMS) Student Government Association Health Professions Leadership Award |
| | · EVMS Student Affairs Travel Award (\$500) |
| 2018 | · American Society for Biochemistry and Molecular Biology (ASBMB) Graduate/Postdoctoral Travel Award (\$1000) |
| | · Histochemical Society Trainee Travel Award (\$1000) |
| 2017 | · American Society of Cell Biology Travel Award chosen by the LGBTQ+ Task Force (\$600) |
| | · Commonwealth of Virginia Cancer Research Conference Trainee Award |
| | · EVMS Outstanding Philanthropic Student Award |
| | · EVMS 29th Annual Research Day Travel Award (\$1000) |
| | · EVMS Biomedical Sciences Program Travel Award (\$500) |
| 2016 | · Genetic Society of America's The Allied Genetics Conference Travel Award (\$599) |
| | · EVMS Student Affairs Travel Award (\$400) |
| 2015 | · Histochemical Society's Immunohistochemistry and Microscopy Course Travel Award (\$750) |
| | · EVMS Biomedical Sciences Program Travel Award (\$500) |
| 2001 – 2005 | · H. Kruger Kaprielian Memorial Scholarship |
| 2001 – 2003 | · Armed Forces Communications and Electronics Association Scholarship |

TEACHING EXPERIENCE

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|-------------|---|
| 2021 – 2023 | Guest Facilitator , M1 Genetics Small Groups on Mendelian Risk Analysis
Facilitated active learning activities and case studies with first year medical students, 1-2 class sessions each fall semester |
| 2021 | Guest Lecturer , <i>Cell Biology</i> (BIOL250; undergraduate students)
Presentation of current research to exemplify how to prepare goals, background, approach, and expected outcomes for hypothesis-driven research proposals |
| 2021 | Teaching Assistant , Mouse Engineering Mini-Course and Workshop Series (Virtual)
(Course Directors: Drs. Tamara Caspary, Cold Spring Harbor Laboratories
Camilla Forsberg, Diana Laird, and Francesca Mariani)
Facilitated 12 workshops across a week-long intensive mouse genetics and engineering virtual mini- |

course covering topics including mouse databases, Cre/lox breeding, conditional alleles, CRISPR editing, inducible systems & reporter strategies, and mosaic analysis with double markers (MADM)

- 2020 **Instructor**, *General Biology* (undergraduate students)
 Co-instructor: Dr. Jeffrey Handy Morehouse College
Enrollment: 46 undergraduates Course Rating: 4.4/5 Instructor Rating: 4.7/5
 Introductory biology course for biology majors. 50% responsibility for this course, including content preparation and delivery, exam creation and grading, and facilitating all active learning sessions.
- 2018 **Teaching Assistant**, *Cell Communication and Signaling* (graduate students: M.S. & Ph.D.)
 (Course Directors: Drs. Amy Tang and Margaret Morris) Eastern Virginia Medical School
 Facilitated two class sessions: (1) Hippo signaling; (2) Extracellular matrix and integrin signaling
- 2016 **Teaching Assistant**, *Medical Microbiology Lab* (medical students)
 (Course Director: Dr. Julie Kerry) Eastern Virginia Medical School
 Responsible for laboratory preparations and guiding students through laboratory modules including microscopy, bacterial plating and streaking, and other activities
- 2015 **Guest Lecturer**, *Introduction to Research Literature* (graduate students: M.S. & Ph.D.)
 (Course Director: Dr. Margaret Morris) Eastern Virginia Medical School
 Guided students through primary literature analysis and how to critically analyze the results and discussion of a research article

INVITED SEMINAR PRESENTATIONS

- 2022 **Division of Renal Medicine Grand Rounds**, Invited speaker Emory University
 “Unmasking the ciliary driver of Polycystic Kidney Disease (PKD)”
- 2021 **Molecular Biosciences Interdisciplinary Group**, Invited speaker Kennesaw State University
 “The Search for the Ciliary Driver of Polycystic Kidney Disease”
- 2020 **Initiative for Maximizing Student Development (IMSD)**, Guest speaker Emory University
 “Fostering your own research self-efficacy” Professional Development Seminar
- 2017 **Biomedical Sciences Student Seminar Series**, Inaugural speaker Eastern Virginia Medical School
 “SINA Family E3 Ligases in Cellular Development and Growth”
- 2015 **EVMS Deans’ Hour**, Invited speaker Eastern Virginia Medical School
 “Cornell Notes: The Analog App & Other Tools for Success”

CONFERENCE PRESENTATIONS – TALKS

- 2024 **FASEB Small GTPases: Membrane Traffic and Cytoskeleton** Tucson, AZ
Van Sciver RE, Forster AK, Caspary T. Ciliary exclusion of ARL13B or loss of its GEF activity for ARL3 suppress polycystic kidney disease in mice
- 2024 **Atlanta Network for Training in KUH Scientific Research (ATLANTIS) Symposium** Atlanta, GA
Van Sciver RE, Forster AK, Caspary T. Ciliary exclusion of ARL13B or loss of its GEF activity for ARL3 suppress polycystic kidney disease in mice
 * Selected as best postdoctoral fellow oral presentation
- 2023 **American Society of Nephrology’s Kidney Week** Philadelphia, PA
Van Sciver RE, Caspary T. Ciliary ARL13B and its role as a GEF for ARL3 are major drivers of adult kidney cystogenesis
- 2023 **Polycystic Kidney Disease Research Resource Consortium Annual Symposium** Virtual
 ARL13B cilia localization and GEF activity in polycystic kidney disease

- 2023 **Society for Developmental Biology Southeast Regional Meeting** Mobile, AL
Van Sciver RE, Long AB, Forster AK, Katz HG, Gigante ED, Caspary T. ARL13B's diverse roles in regulating kidney cystogenesis
- 2022 **American Society of Nephrology's Kidney Week** Orlando, FL
Van Sciver RE, Gigante E, Caspary T. Ciliary ARL13B is a major driver of kidney cystogenesis
- 2022 **FASEB – The Polycystic Kidney Disease Conference: Hurdles and Advances in Molecular Mechanisms and Therapies** Lisbon, Portugal
Van Sciver RE, Gigante E, Caspary T. The critical ciliary role of ARL13B in kidney cystogenesis
- 2022 **Emory University's Postdoctoral Research Symposium** Virtual
Van Sciver RE, Gigante E, Caspary T. The critical ciliary role of ARL13B in kidney cystogenesis
- 2022 **British Society for Cell Biology's 40th UK Cilia Network e-symposium** Virtual
Van Sciver RE, Gigante E, Caspary T. The critical ciliary role of ARL13B in kidney cystogenesis
- 2021 **Institutional Research And Career Development Award (IRACDA) Annual Conference** Virtual
 "Conversations on race and social justice in academia" workshop – Miller-Kleinhenz JM, Kuzmishin Nagy AB, Majewska AA, Adebayo Michael AO, Najmi SM, Nguyen KH, **Van Sciver RE**, Fonkoue IT.
- + "Rising to the Challenge: A practice in collaborative communication to overcoming this century's biggest scientific obstacles" Miller-Kleinhenz JM, Najmi SM, Nguyen KH, **Van Sciver RE**.
 * **2nd Place Winner**
- 2020 **American Society of Cell Biology (ASCB-EMBO) Annual Meeting** Virtual
 "National IRACDA Postdoctoral Fellowship Programs: A Roundtable for Trainees"
 LaBonty M, **Van Sciver R**, Molinar-Inglis O, Miller B.
- + "National IRACDA Postdoctoral Fellowship Programs: A Roundtable for Mentors"
 LaBonty M, **Van Sciver R**, Molinar-Inglis O, Miller B.

CONFERENCE PRESENTATIONS – POSTERS

- 2024 **FASEB Biology of Cilia and Flagella** St. Paul, MN
Van Sciver RE, Forster AK, Izima C, Caspary T. Ciliary ARL13B drives kidney cystogenesis via its GEF activity for ARL3
- 2022 **IRACDA Annual Conference** Albuquerque, NM
Van Sciver RE, Gigante E, Caspary T. The critical ciliary role of ARL13B in kidney cystogenesis
- 2021 **American Society of Nephrology's Kidney Week** Virtual
Van Sciver RE, Gigante E, Caspary T. ARL13B Negatively Regulates Kidney Cysts from Within Cilia.

PROFESSIONAL DEVELOPMENT

- 2023 · Pediatric K-Club Seminar Series at Emory
 · Emory's Office of Postdoctoral Education (OPE): Head Start Faculty Job Search Series
- 2022 · OPE: How to Get Your Audience's Attention...And Keep It (Mariana Damiano workshop)
 · National Research Mentoring Network (NRMN)'s Grant Writing Coaching Groups Study
 · Pediatric K-Club Virtual Seminar Series at Emory
- 2021 · OPE: Writing your Faculty Job Application (2 part series)
 · Academic CV & Cover letter writing workshop
 · Writing Teaching Philosophy Statement workshop, Center for Integration of Research, Teaching & Learning (CIRTL) Network
 · Pediatric K-Club Virtual Seminar Series at Emory

- EMBL-EBI Training: Introduction to RNA-seq and functional interpretation
- 2020 · Leadership Certificate, Office of Postdoctoral Education, Emory University
18 hours of courses taught by Goizueta Business School faculty to provide information and skills to become a more effective professional and leader through interactive small group workshops that covered several topics relevant to leading a lab. Topics included Gaining Self-Awareness and Awareness of Others; Developing Socio-Emotional Intelligence; Managing High Performing Teams; Understanding Motivation & Performance; Diversity & Inclusion; and Understanding Negotiating Basics
- Academic Job Search Seminar Series by Postdoc Council for Diversity
- How to Teach Class: Does Football Kill
- Responsible Conduct in Research Ethics
- Blackboard Academy, Online Course Facilitation with Blackboard Collaborate
- Blackboard Academy, Online Course Design and Development
- 2015 · The Histochemical Society's (HCS) Immunohistochemistry & Microscopy – intensive short course at the Marine Biological Laboratory (MBL), Woods Hole, MA

ACADEMIC SERVICE

- 2023 – · Reviewer, Innovative Science Accelerator Program funded by NIDDK
- 2023 · Member, Organizing Committee, Basic Research Forum for Emerging Kidney Scientists
- 2022 · Facilitator, Emory Diversity Week Breakout Session: A cohort-based approach to having courageous conversations about diversity, equity and inclusion
- 2021 · STEM Race and Ethnicity, General Education Requirement Workshop
- 2021 – 2022 · Postdoctoral Representative, Emory University Diversity, Equity and Inclusion Committee
- 2020 – 2022 · Co-chair, DEI Training and Awareness Sub-committee, Department of Human Genetics
- 2020 – · Peer Reviewer for *EMBO J*; *Sci Adv*; *J Cell Biol*; *Commun Biol*; *Int J Endocrinol*; details in Web of Science Profile: <https://www.webofscience.com/wos/author/record/1997932>
- 2020 – · Histochemical Society, Membership and DEI Committee
- 2020 · Reviewer, Summer Undergraduate Research Experience (SURE) Application Review Committee
- Mentor, Initiative for Maximizing Student Development (IMSD)
- Oral Presentation Judge, Graduate Division of Biological and Biomedical Sciences Student Research Symposium
- 2017 · Reviewer, AACR Annual Undergraduate Student Caucus and Poster Competition
- 2015 – 2017 · Student Representative, EVMS Biomedical Sciences Curriculum Committee
- Student Representative, EVMS Commencement Speaker Committee
- 2015 – 2016 · President, EVMS Biomedical Sciences Student Organization
- Biomedical Sciences Representative, Student Affairs Committee
- Biomedical Sciences Class Representative, EVMS Student Government Association
- 2014 – 2019 · Student Ambassador, EVMS Office of Development
- 2014 – 2015 · Secretary, EVMS Biomedical Sciences Student Organization
- 2004 · Minority Leadership Training Workshop, UVA Queer Student Union (QSU)
- 2002 – 2005 · Volunteer, Proud to Be Out Week, UVA Queer Student Union (QSU)
- 2002 – 2004 · Outreach and Volunteer Coordinator, UVA Queer Student Union (QSU)

COMMUNITY SERVICE AND OUTREACH

- 2019 · Volunteer, Polycystic Kidney Disease Foundation, Walk for PKD Atlanta

- 2017 – 2018 · Volunteer, Norfolk Service to Mankind (Sertoma) Club Fall Festival benefitting EVMS
- 2016 · Biomedical Sciences Representative at Healthcare Career Exploration Day at Booker T Washington (Title I) High School
- 2015 – 2018 · Volunteer, Chesapeake Bay Wine Classic's Wine, Women & Fishing Annual Fundraiser for EVMS Leroy T. Canoles Jr. Cancer Research Center
- 2014 – 2019 · Volunteer, Susan G. Komen Race for the Cure
- Volunteer, Pancreatic Cancer Action Network's PurpleStride Tidewater
- 2014 · Volunteer, Pancreatic Cancer Action Network's PurpleLight Tidewater

PROFESSIONAL MEMBERSHIPS

- 2019 – American Society of Nephrology (ASN)
- 2020 – Society for Developmental Biology (SDB)
- 2014 – The Histochemical Society (HCS)

ONLINE PRESENCE

MyBibliography: <https://www.ncbi.nlm.nih.gov/myncbi/robert.van%20sciver.1/bibliography/public/>

SciENcv Biosketch: <https://www.ncbi.nlm.nih.gov/myncbi/robert.van%20sciver.1/cv/837641/>

Web of Science: <https://www.webofscience.com/wos/author/record/1997932>

Research Gate: https://www.researchgate.net/profile/Robert_Van_Sciver

Google Scholar: <https://scholar.google.com/citations?user=rUzbBecAAAAJ&hl=en>

ORCID: <https://orcid.org/0000-0002-1818-2661>

X / Twitter: <https://www.x.com/vansciver>

LinkedIn: <https://www.linkedin.com/in/robby-vansciver/>