Tewodros Rango Godebo

CURRICULUM VITAE

Louisiana State University Health Sciences Center
Associate Professor, Dept. Environmental Health, Climate and Sustainability (EHCS)
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EDUCATION

2009: Ph.D. Water Geochemistry and Isotope Hydrology, Department of Physics and Earth Sciences, Ferrara University, Italy.
2005: M.Sc. Geographic Information System (GIS) and Remote Sensing, Addis Ababa University, Ethiopia.
2000: B.Sc. Geology, Addis Ababa University, Ethiopia.

PROFESSIONAL EXPERIENCE

2025-Present: Associate Professor, School of Public Health, Louisiana State University, New Orleans, LA.
2025-Present: Adjunct Associate Professor, School of Public Health and Tropical Medicine, Department of Environmental Health Sciences, Tulane University, New Orleans, LA.
2017-2024: Assistant Professor, School of Public Health and Tropical Medicine, Department of Environmental Health Sciences, Tulane University, New Orleans, LA.
2023-Present: Adjunct Faculty, Department of Earth and Environmental Sciences, Tulane University, New Orleans, LA.
2021-Present: Research Affiliate, The University of North Carolina, Chapel Hill, NC, USA.
2024-2026: External Associate Supervisor, Curtin University, Malaysia.
2010-2017: Postdoctoral Fellow/Associate in Research: Environmental Geochemistry and Human Health, Duke University, Durham, NC, USA.
2001-2005: Water and Mineral Resources Expert, Ministry of Finance and Economic Development, Addis Ababa, Ethiopia.

HONORS AND AWARDS

- NIH K99/R00: Pathway to Independence Award (Five-year grant support for Outstanding Postdocs to Transition into an Independent Research Position: 2015-2023).
- PhD Fellowship Award (€30K) from University of Ferrara, Italy, 2006-2009.
- Best PhD Thesis of the Doctorate Program, Certificate of Distinction from University of Ferrara, Italy, 2009.
- International Year of Planet Earth (IYPE), Travel Grant for the First World Young Earth Scientists (YES) Congress, Beijing, China, 2016.
- Member, Eta Chapter of the Delta Omega National Honorary Society in Public Health, 2019.

ACTIVE GRANTS, FUNDED

08/2020-09/2026: Phase II, Proof-of-Concept Randomized Controlled Trial to Evaluate Dental Caries Preventive Effects of Fluoridated Bottled Water in Underserved Communities. *UG3/UH3 NICDR/NIH*
Subaward Principal Investigator, subaward fund: $850,000.

04/2024-05/2027: Nutritional Quality of Food and Soil Health in Louisiana. *Charitable Fund*.
Principal Investigator, $49,000.

06/2023-06/2026: Assessing Validity and Sensitivity of the Bayley Neurodevelopment Test in Children Exposed to Fluoride in Rural Ethiopia. *Carol Lavin Bernick Faculty Grant, Tulane University*

Principal Investigator, $8,000.

06/2023-07/2026: Characterizing Hazards, Exposures, Disease Mechanisms, and Health Disparities Associated with Traffic-Related Air Pollutants Along New Orleans' Claiborne Avenue Interstate Expressway. *LSUHSC-Wide Intramural Research Program (WIRP)*
Co-Investigator, $160,000.

COMPLETED

2018-2023: Fluoride and Human Health: Assessing Novel Biomarkers in Detecting Bone Disorder. *National Institutes of Health, Pathways to Independence Award, R00 NIEHS/NIH*
(*Principal Investigator*, $750,000).

2015-2017: Fluoride and Human Health: Assessing Novel Biomarkers in Detecting Bone Disorder. *National Institutes of Health, Pathways to Independence Award*, *K99 NIEHS/NIH*
(*Principal Investigator*, $180,000).

2019-2021: Arsenic and Other Toxicants in Private Wells and Human Health in southern Louisiana.
LA Clinical & Translational Science Center Award (LA CaTS).
(*Principal Investigator*, $30,000).

2020-2022: Detecting Environmental Pollution Using Honey: A pilot study.
Tulane University's Carol Lavin Bernick Faculty Grant.
(*Principal Investigator*, $9,500).

2018-2019: Assessing Arsenic and Other Toxic Metals Exposures in Southern Louisiana: A potential Health Concern in Private Drinking Water Wells and Locally Grown Cereals.
Tulane University's Carol Lavin Bernick Faculty Grant.
(*Principal Investigator*, $10,000).

2021-2022: Assessing Neuropsychological Impacts of COVID-19.
Dean's COVID-19 Rapid Response Grant.
(*Principal Investigator*, $7,500).

2021-2022: The Role of Environmental Factors and Health Disparities on COVID-19 Risk in Louisiana.
Dean's COVID-19 Rapid Response Grant.
(*Principal Investigator*, $3,250).

2014-2017: Exploring the Role of Inorganic Toxicants Exposure in Chronic Kidney Disease in Farming Communities in Sri Lanka.
International Water Management Institute (IWMI), Colombo, Sri Lanka.
(*Principal Investigator*, $50,000).

2011-2012: The Impact of Climate Change on Water Resources, Agriculture, and Food Security in the Ethiopian Rift Valley: Risk assessment and Adaptation Strategies for Sustainable Ecosystem Services.
National Science Foundation (START fund).
(*Principal Investigator*, $45,000).

2011-2012: Processes Controlling Groundwater Quality and Impacts on Human Health in the Main Ethiopian Rift Valley.
Duke Global Health Institute (DGHI).
(*Co-Investigator*, $50,000).

2011-2013: Understanding Linkages between Climate Change, Water Resources and Health in Ethiopia.
Duke Problem-focused interdisciplinary research-scholarships teams (PFIRST).

(*Co-Investigator*, $60,000).

2011-2016: Responses to Uncertainty about Climate and Water Availability: Evidence from Ethiopia. *Duke Global Health Institute, USAID CMM Program*.
(*Co-Investigator*, $140,800).

AWARDED TO DOCTORAL STUDENTS

2024-2025: Assessing Micronutrients Deficiency and Toxic Metals in Staple Foods in Rural Communities in Ethiopia, (Hannah Stoner). *Fulbright-Fogarty Fellowships in Public Health.*
(*Doctoral Advisor,* $36,000).

2023: Impacts of Air Pollution, and Health Disparities on Covid-19 Infection and Mortality in Louisiana, (Pornpimol Kodsup). *Connolly Alexander Institute for Data Science Summer Graduate Awards.*
(*Doctoral Advisor*, $2,000).

2021-2022: Metals in Rice and Baby Foods: Health Risks in the United States, Tulane Program to Advance Representation in Minority Health Research *(Tulane ARMHR)* (T37), (Mom TatahMentan).
(*Doctoral Advisor*, $35,000).

2021: Metals in Rice and Baby Foods: Health Risks in the United States, Tulane Program to Advance Representation in Minority Health Research *(Tulane ARMHR)* (T37), (Mom TatahMentan)
(*Doctoral Advisor*, $8,500).

ADVISING

Doctoral Committees (*Chair)—6 doctoral students

2020-2024: ***Pornpimol Kodsup*: "Impacts of particulate matter air pollution and health disparities on COVID-19 infection and mortality in Louisiana".

2019-2024: **Mom TatahMentan*: "Arsenic and other metals composition and human health risk assessment of rice and lentils consumed in the United States".

2021-2024: **Ali Perez*: "Assessing metal exposures in e-cigarettes and health risks ".

2023-Present: **Hannah Stoner*: "Environmental contamination of foods and risks to human health."

2020-2024: *Katie Vigil*: "Developing a genomic sequencing approach for viruses to address one health".

2020-2024: *Shalina Shahin*: "Occurrence of health-related pathogens and indicators in natural and engineered water environments".

Master's Thesis Committee (*Chair)

2022 ***Nati Phan*: "Variation in heavy metal content of honey in the United States".

2023 ***Beverly Van Pelt*: "Evolution of the chemical corridor and sacrifice zones and the impacts in southeast Louisiana communities".

2023 *Garrett Sullivan*: "Kinematics of rift sector linkage between the eastern and Ethiopian Rifts in the Turkana Depression".

2024 ***Tyneisha Bradley*: " Impacts of saltwater intrusion on the Mississippi river: Implications for New Orleans drinking water quality".

2024 ***Hannah Stoner*: "Essential element content of honey in the United States".

TEACHING

Developed Two New Courses (Sole Instructor for SPHU 3100 & ENHS 7550)

Undergraduate course

2022-2024: SPHU 3100 Environmental Pollution and Health Biomarkers (3-credit, 15-25 students)

2019: SPHU 2150 Foundations of Environmental Health (Guest teacher, 3-credit, 63 students)

Graduate course

2020-2024: ENHS 7550 Human Biomonitoring and Health.

Co-Teach Two Doctoral Courses with Other Faculty Colleagues

2022-2024: ENHS 8100 Advanced Environmental Health

2022-2024: ENHS 8200 Environmental Health Methods

UNIVERSITY, SCHOOL, AND DEPARTMENT SERVICES

UNIVERSITY SERVICE

09/2018-2024: Tulane University IRB review board member
2023: Dean LaVeist Decanal Review Committee Member
2023-2014: Poster Judge for Annual Delta Omega Poster Competition at Tulane, April.
2018: Review of application and interview of Tulane's Health Profession Candidates

SCHOOL SERVICE

2022-2024: Chair, Delta Omega PhD Dissertation Committee
07/2018-01/2023: Voting Member of the SPHTM General Faculty
01/2022-Present: Tulane 34 Award Selection Committee

DEPARTMENT SERVICE

01/2022-12/2024: Director, MSPH Program
09/2022-12/2024: Delta Omega Representative for Dept. of Environmental Health Sciences
05/2023-12/2024: Department Safety Representative (DSR) for Environmental Health Sciences
10/2023-12/2024: Department Representative for Integrated Learning Experience (ILE) committee
2024: Department Faculty Search Committee for Toxicology Position

PROFESSIONAL MEMBERSHIPS

Member, International Association of Medical Geology (IAMG)
Member, Geochemical Society (GS)
Member, American Geophysical Union–GeoHealth Section (AGU).
Member, Geological Society of America–Geology and Health Section (GSA).
Member, New Orleans Geological Society (NOGS)
Member, Tulane ByWater Institute Scholars.

PEER-REVIEWED PUBLICATIONS

* =Advising student or postdoc, and corresponding author **underlined.**

2025

1. **Rango TG,** Stoner H*, Kodsup P*, Jeuland M. **2025**. Metals in honey from bees as a proxy for environmental contamination in the United States. Journal of Environmental Pollution *https://doi.org/10.1016/j.envpol.2024.125221.*
2. Kodsup P*, **Rango TG**. **2025**. Impacts of particulate matter air pollution and health disparities on COVID-19 infection and death. Journal of Environmental Justice. *https://doi.org/10.1089/env.2024.0004*
3. Kolandhasamy P, Partheeban EC, Arumugam A. **Rango TG.** Ranjadran R. **2025**. Influence of Monsoon Flood on Spatial Distribution of Trace Metals in Surface Sediments of Cauvery River in Tamil Nadu, India. Water Air Soil Pollut **236**, 140. https://doi.org/10.1007/s11270-025-07771-z.

4. Stoner H*, **Rango TG**, Kodsup A*. **2025**. Health Risk Assessment of Heavy Metal(loid)s Intake from Beverages in the United States. Journal of Food Composition and Analysis. 2025, 107632.
5. Stoner H, **Rango TG**, Nyachoti S, Taylor PK, Abdelghani A. **2025.** Dietary contribution of essential elements from honey consumed in the United States. Food Res Int. 222(Pt 2):117693. *doi: 10.1016/j.foodres.2025.117693.*

2024

6. **Rango TG**, Stoner H*****, Kodsup P*****, *[Undergraduate students–Class of SPHU 3100 Spring 2023*****]* Bases B, Marzoni S, Weil J, Frey M, Daley P, Earnhart A, Ellias G, Friedman T, Rajan S, Murphy N, Miller S*.* **2024.** Occurrence of heavy metals coupled with elevated levels of essential elements in chocolates: Health risk assessment, *Food Research International, 187, 114360.* https://doi.org/10.1016/j.foodres.2024.114360
7. Sanders AE, Divaris K, **Rango TG**, Slade GD*.* **2024**. Effect of bottled fluoridated water to prevent dental caries in primary teeth: study protocol for a phase 2 parallel-group 3.5-year randomized controlled clinical trial (waterBEST). *Trials* 25, 167. *https://doi.org/10.1186/s13063-024-08000-4.*
8. TatahMentan M*****, Nyachoti S, **Rango TG**, **2024**. Elemental composition of toxic and essential elements in rice-based baby foods from the United States and other countries: A probabilistic risk analysis. Food Chem Toxicol. 18;188:114677. *doi: 10.1016/j.fct.2024.114677.*

2023

9. Nyachoti S*****, **Rango TG**, Kodsup P*****, Okowori F*****, TatahMentan M*****. **2023.** Occurrence and spatial distribution of lead, arsenic, cadmium, and uranium in soils of southern Louisiana*,* Journal of Water, Air, and Soil Pollution*.* 234, 708 (2023). *https://doi.org/10.1007/s11270-023-06716-8.*
10. **Rango TG**, Jeuland M, Tekle-Haimanot R, Ayele B, Shankar A, Wolfe A, Phan N*****. **2023.** Association between fluoride exposure in drinking water and cognitive deficits in children: A pilot study. Journal of Neurotoxicology and Teratology. 100, 2023, 107293*. doi: 10.1016/j.ntt.2023.107293.*
11. **Rango TG**, Stoner H*****, and *[Undergraduate students–Class of SPHU 3100, 2022]****: Pechilis M, Taylor-Arnold H, Ashmead J, Claman L, et al.]*. **2023**. Toxic metals and essential elements contents in commercially available fruit juices and other non-alcoholic beverages from the United States. Journal of Food Composition and Analysis. 119, 105230. *https://doi.org/10.1016/j.jfca.2023.105230.*
12. **Rango TG**, Stoner H, Kodsup P, Stoltzfus M, Nyachoti S, Atkins S, Jeuland M. **2023**. Selenium in drinking water and cereal grains, and biomarkers of Se status in urine and fingernails of the Main Ethiopian Rift population. J Trace Elem Med Biol. 26; 77:127137*. https://doi.org/10.1016/j.jtemb.2023.127137.*
13. TatahMentan M*, Nyachoti S, **Rango TG**. **2023**. Elemental composition of rice and lentils from various countries: A probabilistic risk assessment of multiple life stages. Journal of Food Composition and Analysis. 115, 104852. *https://doi.org/10.1016/j.jfca.2022.104852.*

2022

14. Kodsup P*****, **Rango TG**, Nyachoti S*****. **2022**. Associations between essential elements in fingernails and bone quality in populations exposed to chronic fluoride in drinking water. Journal of Exposure and Health, WQEH-D-21-00423. *https://doi.org/10.1007/s12403-022-00474-4.*
15. Kodsup P*****, **Rango TG**. **2022**. Disparities in Underlying Health Conditions and COVID-19 Infection and Mortality in Louisiana, United States. Journal of Racial and Ethnic Health Disparities. REHD-D-22-00014R1*. https://doi.org/10.1007/s40615-022-01268-9.*
16. Nyachoti S*****, **Rango TG**, Okwori F*****, Jeuland M, Manthrithilake H. **2022**. Dietary Exposures to Metals in Relation to Chronic Kidney Disease of Unknown Cause (CKDu) in Sri Lanka. Journal of Exposure and Health.14, 63–73. https://doi.org/10.1007*/s12403-021-00418-4.*
17. Ayele B, **Rango TG,** Tekle-Haimanot R, Mamushet Y. **2022**. Neuro-medical complications of fluoride toxicity in the Ethiopian Rift Valley. Journal of Environmental Geochemistry and Health. 44, 1129-1136. *https://doi.org/10.1007/s10653-021-01016-8.*
18. **Rango TG**. **2022**. Using innovative technology to investigate bone disorders induced by environmental contaminants, Health and Medicine, Scientia. *https://doi.org/10.33548/SCIENTIA794.*

2021

19. Mechal A, Shube H, **Rango TG**, Walraevens K, Birk S. **2021**. Application of multi-hydrochemical indices for spatial groundwater quality assessment: Ziway Lake Basin of the Ethiopian Rift Valley. Environ Earth Sci 81, 25. *https://doi.org/10.1007/s12665-021-10135-5.*

20. **Rango TG**, Jeuland MA, Paul CJ, Belachew DL, McCornick PG. **2021**. Water quality threats, perceptions of climate change and behavioral responses among farmers in the Ethiopian Rift Valley. Climate. Jun 1;9(6). *https://doi.org/10.3390/cli9060092.*

2020

21. Nyachoti S*****, Segun A, **Rango TG**. **2020.** Elemental composition of staple cereal crops in the Main Ethiopian Rift Valley. J Food Composition and Analysis. 100(2):103660. PMID: 34366562 PMCID: PMC8340941. *https://doi.org/10.1016/j.jfca.2020.103660.*

22. TatahMentan M*****, Nyachoti S, Scott L, Phan N, Okwori FO, Felemban N, **Rango TG**. **2020.** Toxic and essential elements in rice and other grains from the United States and Other Countries. Int. J. Environ. Res. Public Health, 17, 8128. PMID: 33153201 PMCID: PMC7663342 *https://doi.org/10.3390/ijerph17218128.*

23. Bianchini G, Brombin V, Marchina C, Natali C, **Rango TG**, Rasini A, Salani, GM. **2020**. Origin of fluoride and arsenic in the Main Ethiopian Rift waters. Minerals, 10, 453. *https://doi.org/10.3390/min10050453.*

24. **Rango TG**, Jeuland M, Whitford GM, Tekle-Haimanot D, Alemayehu B, Assefa G, Wolfe A., **2020**. Bone quality in fluoride-exposed populations: A novel application of the ultrasonic method. Bone Reports 12. 100235. PMID: 31890757 PMCID: PMC6933268 *https://doi.org/10.1016/j.bonr.2019.100235. -Journal's most popular: Articles from the last 3 years that have received the most social media attention.*

2019

25. **Rango TG**, Paul CJ, Jeuland M, Tekle-Haimanote R., **2019**. Biomonitoring of metals and trace elements in urine of central Ethiopian populations. *Int J Hyg Environ Health, 222 (3) 410-418.* PMID: 30612877 PMCID: PMC6440854 *https://doi.org/10.1016/j.ijheh.2018.12.007*

2018

26. Paul CJ, Jeuland M, **Rango TG**, Weinthal E. **2018**. Communities coping with risks: Household water choice and environmental health in the Ethiopian Rift Valley, *Journal of Environmental Science and Policy. 86: 85-94. https://doi.org/10.1016/j.envsci.2018.05.003.*

2017

27. **Rango TG**, Vengosh A, Jeuland M, Whitford GM, Tekle-Haimanot D. **2017**. Biomarkers of chronic fluoride exposure in groundwater in a highly exposed population. Sci Total Environ. 596–597,15: 1–11. PMID: 28411405 PMCID: PMC5528157 *https://doi.org/10.1016/j.scitotenv.2017.04.021.*

28. **Rango TG**, Vengosh A, Jeuland M, 2017. Arsenic occurrence and exposure to children in the Main Ethiopian Rift. In: progress in medical geology. Editors: Motomu Ibaraki and Hiroko Mori. Cambridge Scholars Publishing. *https://www.cambridgescholars.com/resources/pdfs/978-1-4438-7319-2-sample.pdf*

29. Luz AL, **Rango TG**, Latasha LS, Tess CL, Laura LM, Meyer J. **2017**. Deficiencies in mitochondrial dynamics sensitize Caenorhabditis elegans to arsenite and other mitochondrial toxicants by reducing mitochondrial adaptability. Toxicology J. 387:81-94. PMCID: PMC5535741 *https://doi.org/10.1016/j.tox.2017.05.018.*

2016

30. Luz AL, **Rango TG**, Hirschey M, Bhatt D, Meyer J. **2016**. From the Cover: Arsenite uncouples mitochondrial respiration and induces a warburg-like effect in caenorhabditis elegans. Toxico. Sci. 152(2):349-62. PMID: 27208080 PMCID: PMC4960910 *https://doi.org/10.1093/toxsci/kfw093.*

2015

31. **Rango TG**, Jeuland M, Manthrithilake H, McCornick P. **2015**. Nephrotoxic contaminants in drinking water and urine, and chronic kidney disease in rural Sri Lanka. Sci Total Environ. 518-519:574-85. PMID: 25782025 *https://doi.org/10.1016/j.scitotenv.2015.02.097.*

32. **Rango TG**, Vengosh A, Jeuland M, Tekle-Haimanot R, Weinthal E, Paul C, Kravchenko J, McCornick P. **2015**. Fluoride exposure from groundwater as reflected by urinary fluoride and children's dental fluorosis in

the Main Ethiopian Rift Valley. Sci Total Environ. 496:188–197. PMID: 25084227 *https://doi.org/10.1016/j.scitotenv.2014.07.048.*

33. Belete A, Beccaluva L, Bianchini B, Colombani N, Fazzini M, Marchina C, Natali C, **Rango TG**. **2015**. Water–rock interaction and lake hydrochemistry in the Main Ethiopian Rift. In Landscapes and Landforms of Ethiopia. Springer. 323-348.

2014

34. Merola B, Kravchenko J, **Rango TG,** Vengosh A. **2014**. Arsenic exposure of rural populations from the Rift Valley of Ethiopia as monitored by keratin in toenails. J of Expo Sci and Environ Epidemiol. 24:121-6. PMID: 24192661. *https://doi.org/10.1038/jes.2013.77.*

35. Krauchanka J, **Rango TG**, Akushevich I, Atlaw B, McCornick PG, Merola BR, Paul C, Weinthal E, Vengosh A, Jeuland M. **2014**. The effect of non-fluoride factors on risk of dental fluorosis: Evidence from rural populations of the Main Ethiopian Rift. Sci Total Environ. 488-9: 595-606. PMID: 24462132 *https://doi.org/10.1016/j.scitotenv.2013.12.087.*

2013

36. Mège D, Le Deit L, **Rango TG**, Korme T. **2013**. Gravity tectonics of topographic ridges: Halokinesis and gravitational spreading in the western Ogaden, Ethiopia, Geomorphology, Vol. 193, pp. 1-13. *https://doi.org/10.1016/j.geomorph.2013.03.018.*

37. **Rango TG**, Vengosh A, Dwyer G, Bianchini G. **2013**. Mobilization of arsenic and other naturally occurring contaminants in groundwater of the Main Ethiopian Rift aquifers. Water Research Journal; 47, 5801–5818. *https://doi.org/10.1016/j.watres.2013.07.002.*

38. **Rango TG**, Kravchenko J, Atlaw B, McCornick PG, Jeuland M, Merola B, Vengosh A. **2012**. Groundwater quality and its health impact: An assessment of dental fluorosis in rural inhabitants of the Main Ethiopian Rift. Environ Int 43:37-47. PMID: 22484218 *https://doi.org/10.1016/j.envint.2012.03.002.*

39. **Rango TG**, Bianchini G, Beccaluva L, Tassinari R. **2010**. Geochemistry and water quality assessment of central Main Ethiopian Rift natural waters with emphasis on source and occurrence of fluoride and arsenic. J of Afr Earth Sci 57:479-91. *https://doi.org/10.1016/j.jafrearsci.2009.12.005*.

40. **Rango TG**, Colombani N, Mastrocicco M, Bianchini G, Beccaluva L. **2010**. Column elution experiments on volcanic ash: geochemical implications for the Main Ethiopian Rift waters. Water Air Soil Pollut 208:221-33. *https://doi.org/10.1007/s11270-009-0161-2.*

41. **Rango TG**, Petrini R, Stenni B, Slejko F, Bianchini G, Beccaluva L, Ayenew T. **2010**. Dynamics of groundwater in the Ethiopian rift system: evidence from δD, $\delta^{18}O$ and $^{87}Sr/^{86}Sr$ isotopes. Applied Geoch 25:1860-71. *https://doi.org/10.1016/j.apgeochem.2010.10.001.*

42. Mege D, **Rango TG**. **2010**. Permanent groundwater storage in basaltic dyke fractures and termite mounds viability. J of Afr Earth Sci 57:127-142*. https://doi.org/10.1016/j.jafrearsci.2009.07.014.*

43. **Rango TG**, Bianchini G, Beccaluva L, Ayenew T, Colombani N. **2009**. Hydrogeochemical study in the main Ethiopian rift: new insights to source and enrichment mechanism of fluoride. Environ Geol 58:109-18. *https://doi.org/10.1007/s00254-008-1498-3.*

Unpublished Reports

1. Felemban N, **Rango TG**, **2019**. Toxic metal composition of rice grown in kidney disease endemic and non-endemic areas of Sri Lanka. Independent studies report.
2. Phan N, **Rango TG**, **2019**. Assessing urinary fluoride as a biomarker of fluoride exposure from drinking water in the Ethiopian Rift Valley. Independent studies report.
3. Montgomery K, **Rango TG**, Sherchan S. **2019.** Assessment of heavy metal concentrations in sediments from Lake Pontchartrain. Independent studies report.
4. **Rango TG. 2019**. Assessing arsenic and other trace elements exposures in southern Louisiana: a potential health concern in private drinking water wells and locally grown cereals. Report to Tulane's Carol Lavin Bernick Faculty Grants.

5. **Rango TG**, Legesse G, Atlaw B. **2013**. The impact of climate change on water resources, agriculture and food security in the Ethiopian Rift Valley: Risk assessment and adaptation strategies for sustainable ecosystem services. Report to NSF's START grant to Global Environmental Change Research in Africa.

MEDIA COVERAGE/ University and Department Service

- **2025: Testimony and Scientific Input on Water Fluoridation Policy**: Provided scientific evidence to the Louisiana House Health and Welfare Committee on the proposed statewide ban on community water fluoridation, highlighting the lack of consistent evidence of neurotoxicity at optimal levels and the public health benefits for low-income populations.
- **Rango TR** and Katner A. Advocacy Forum: Advocacy in Action [Panelist]. LSUHSC School of Public Health (Oct 14, 2025).
- **2024**: Commentary on a story about the safety of fluoride in drinking water, given the suggestion of removing it from the U.S. water supply: **Time; HuffPost, The Minnesota Star Tribune**
- Tulane News 2025: Honey can reveal clues about environmental pollution near you (publication #1).
- Tulane News 2024: A dark side to dark chocolate? New study finds very minimal risk for kids from metals in chocolates (publication #6). See also contribution to **CNN, NBC, Washington Post, NYT, Yahoo.**
- Tulane News **2024**: Study: Lead contamination in the soils of New Orleans has decreased, but certain hot spots remain (publication #9).
- Fall **2023** | Selected news articles on the relationships between fluoride in drinking water and cognition (publication #10).
  - Tulane News: Excess fluoride linked to cognitive impairment in children.
  - The conversation: Fluoride: very high levels in water associated with cognitive impairment in children
  - Futurity: Do very high fluoride levels in well water harm cognition?
  - Neuroscience News: High fluoride levels may affect child cognition
- April 10, **2023** | BSPH Students Published in Scientific Journal: Metals in common beverages, undergrads newsletter, Tulane. BSPH Newsletter - April 10th, 2023.
- Spring **2023** | News articles (selected from more than 40 articles) on the finding of metals in juices and soft-beverages paper (publication #11).
  - Tulane News: Study finds elevated levels of toxic metals in some mixed-fruit juices and soft drinks.
  - Food Safety Magazine: Study of common U.S. beverages find levels of toxic metals that exceed standards.
  - Principia Scientific: High levels of toxic metals found in widely consumed drinks
  - Daily Mail: Dangerous levels of toxic metals are lurking in your favorite store-bought juices, plant-based milks, teas and sodas, study warns.

- Newsletters and outreach papers on NIH funded fluoride and bone quality study paper (publication #21).
  - Using innovative technology to investigate bone disorders induced by environmental contaminants, https://www.scientia.global/wp-content/uploads/Tewodros_Godebo/Tewodros_Godebo.pdf
  - Innovative application of ultrasound for detection of altered bone quality in a fluoride-exposed population, https://sph.tulane.edu/news/study-shows-innovative-application-ultrasound-detection-altered-bone-quality-fluoride-exposed.
  - Low-cost ultrasound reveals fluoride-linked bone loss, https://www.scidev.net/sub-saharan-africa/news/low-cost-ultrasound-reveals-fluoride-linked-bone-loss/
  - Tulane researcher selects Echolight for monitoring bone quality in fluoride-exposed populations, https://www.prnewswire.com/news-releases/tulane-researcher-selects-echolight-for-monitoring-bone-quality-in-fluoride-exposed-populations-301164937.html

INVITED TALKS/INTERVIEWS

- October 25, 2023 | Fluoride exposure in drinking water and human health. Dept. of Environmental Health Sciences Seminar series, Tulan University.
- October 7, 2023 | Interview on sea water intrusion in southern Louisiana: Phone Interview with Emily Woodruff, The Times-Picayune/The New Orleans Newspaper.
- June 15, 2023 | Interview on heavy metals and toxins found in alternative milks: zoom Interview with Ali Francis, Bon Appétit magazine.
- February 23, 2022 | Using innovative technology to investigate bone disorders induced by environmental contaminants, Health and Medicine, Scientia.
- October 23, 2020 | Fluoride exposure and bone quality detected using ultrasonic waves, Department of Earth and Environmental sciences seminar, Tulane University, Guest speaker.
- September 21, 2020 | Addis Ababa River City: The Upper Kebena River Project. Jury students' presentation on the four main issues: water pollution, flooding, and lack of infrastructure and connectivity. Tulane School of Architecture, 2020.
- September 17, 2020 | Writing a successful NIH K-grant (K99/R00). EHS Journal Club Seminar.
- December 18, 2019 | Study shows innovative application of ultrasound for detection of altered bone quality in a fluoride-exposed population. Tulane University SPHTM website.
- December 5, 2018 | Writing a successful NIH K-grant (K99/R00). EHS Journal Club Seminar.
- May 2, 2016 | Thousands ill from mysterious kidney disease, but what's the cause? – CNN.
- November 4, 2013 | Nail keratin is reliable test for arsenic exposure from water – Nicholas School of the Environment news / Duke Global Health news.
- May 8, 2012 | High fluoride levels in African groundwater put oral health at risk – Dental Tribune International.
- April 27, 2012 | Water treatments alone not enough to combat fluorosis in Ethiopia – Nicholas School of the Environment news.
- April 27, 2012 | Calcium may ease extra fluoride's dental harm – Futurity.
- Presentation of stories about lead and other metals affecting the Durham community, December 15, 2016, Durham, NC.
- Paving the Way: Ethiopia's youth on the road to sustainability, a film by Sean Peoples from Wilson Center's Environmental Change and Security Program at Washington DC, February 29, 2016, Guest speaker.
- Fluoride and metals exposure, and human health in developing countries. Toxicology seminar, North Carolina Stata University, December 1, 2015, Guest speaker.
- Nephrotoxic contaminants and chronic kidney disease in Sri Lanka, International Water Management Institute, Colombo, Sri Lanka, November 15, 2015, Guest speaker.
- Water quality in the Rift Valley, Ethiopia. Panel discussion on water and climate change in Africa. March 22-23, 2013, Duke University, Guest speaker.
- Mapping geogenic contaminants globally and in Africa. Water and climate change in Africa presented on behalf of Johnson A. from the Swiss Federal Institute of Aquatic Science and Technology (Eawag), Switzerland), March 22-23, 2013, Duke University, Guest speaker.
- Chronic fluoride toxicity, and urinary fluoride excretion. Department of water resources and drinking water (Eawag, Switzerland), October 11, 2012, Guest speaker.

CONFERENCE PRESENTATIONS

***** = Student/postdoc supervised

1. Katner A, Harrington D, Rahman MS, Shukla AB, Lim S, Mukherjee S, Mohamed M, **Rango TG**, Stelly A, Oral E. Environmental Conditions and Health Outcomes in the Claiborne Corridor (New Orleans, La). Xavier University (XULA) Annual Health Disparities Conference, New Orleans, LA. Feb 28-Mar 2, 2026.

2. **Rango, TG**., Jeuland M. **2025**. Fluoride in drinking water and children's cognitive performance. American Geophysical Union's Annual Conference. December 15-19, 2025. New Orleans LA.
3. Stoner H*****, **Rango, TG**., Nyachoti, S, Taylor P, Abdelghani A. **2025**. Dietary Contribution of Essential Minerals from Honey Consumed in the United States. American Geophysical Union's Annual Conference. December 15-19, 2025. New Orleans LA.
4. Stoner H*****, **Rango, TG**., Abdelghani A. **2025**. Dermal Exposure to Toxic Elements in Cosmetics: A Comparative Risk Assessment using U.S. EPA Models. American Geophysical Union's Annual Conference. December 15-19, 2025. New Orleans LA.
5. Mukherjee S, Wright D, Cruise S, Rahman S, **Rango, TG.,** Harrington D, Stelly A, Katner A. Spatial estimation and identification of soil lead concentration for select parks in New Orleans, LA. American Geophysical Union's (AGU) Annual Conference. December 15-19, 2025. New Orleans LA.
6. Katner A, Harrington D, Rahman MS, Shulka AB, Lim S, Mukherjee S, Mohamed M, **Rango, TG.,** Stelly A, Oral E. **2026**. Potential Environmental and Health Impacts of the Claiborne Expressway (New Orleans, La). Annual XULA Health Disparities Conference, New Orleans, LA. Feb 28-Mar 2, 2026.
7. Mukherjee S, Rahman S, **Rango, TG**., Oral E, Harrington D, Stelly A, Wilright D, Cruise S, Katner A. 2025. Soil lead levels at New Orleans parks and potential impact on childhood blood lead levels. LSU Health's 4th Annual Joseph Moerschbaecher III, PhD Graduate Research Day. November 13-14, 2025. New Orleans, LA.
8. Kodsup P*****, Stoner H*****, Bradley T*****, **Rango, TG**. **2024.** Impacts of saltwater intrusion on the Mississippi river: implications for drinking water quality in New Orleans. *The Tulane Research, Innovation, and Creativity Summit (TRICS)* 2024 April 24-25, USA.
9. Stoner H*****, Kodsup P*****, *[Undergraduate students*****–Class of SPHU 3100 Spring 2024]* *****, **Rango, TG. 2024**. Determination of heavy metal content in selected cosmetic products. The Tulane Research, Innovation, and Creativity Summit (TRICS) 2024 April 24-25, USA.
10. Perez, A*****, **Rango, TG**. **2024**. Review of metal and trace element composition of electronic cigarette liquids. The Tulane Research, Innovation, and Creativity Summit (TRICS) 2024 April 24-25, USA.
11. Kodsup P*****, **Rango, TG**. **2024**. Impacts of fine particulate matter ($PM_{2.5}$) and nitrogen dioxide (NO_2) co-exposures, and health conditions on COVID-19 infection and mortality in Louisiana. The Tulane Research, Innovation, and Creativity Summit (TRICS) 2024 April 24-25, USA.
12. **Rango, TG**, Hannah S, Kodsup A. **2024**. Occurrence of elevated levels of toxic metals and essential elements in chocolates. Goldschmidt, Environmental Geochemistry and Health Section, Chicago, August 18-23, USA.
13. Kodsup P*****, **Rango, TG**. **2023.** Nyachoti S., Associations between essential elements in fingernails and bone quality in populations exposed to chronic fluoride in drinking water. *The Tulane Research, Innovation, and Creativity Summit (TRICS)* 2023 March 1, USA.
14. Kodsup P*****, **Rango TG**. **2023.** Exploring connection between air pollution and COVID19 in Louisiana. *The Tulane Research, Innovation, and Creativity Summit (TRICS)* 2023 March 1, USA.
15. **Rango TG**., Stoner H*****, Kodsup P*****, Stoltzfus M, Nyachoti S, Atkins S, Jeuland M. **2023**. Selenium in drinking water and cereal grains, and biomarkers of Se status in urine and fingernails of main Ethiopian Rift valley population. The Tulane Research, Innovation, and Creativity Summit (TRICS) March 1, USA.
16. Nyachoti S*****, **Rango TG**, Okwori O, Kodsup P, TatahMentah M. **2023**. Contents and spatial distributions of toxic metals (Pb, As, Cd, and U) in soils of southern Louisiana. *The Tulane research, innovation, and creativity summit (TRICS)* 2023 March 1, USA.
17. **Rango TG**, Stoner H*****, Pechilis M, Taylor-Arnold H, Ashmead J, Claman L, Guest L, Consolati W., DiMatteo O, Johnson M, Cowden K, Shaferman D, Gordon E, Dillman H, Phan N, Tegegn A, Garrido SV, Heard E, Kodsup P. **2023.** Toxic metals and essential elements contents in fruit juices and other non-alcoholic beverages sold in the United States. *The Tulane Research, Innovation, and Creativity Summit (TRICS)* March 1, USA

18. **Rango TG**, Stoner H*****, Kodsup P*****, Nyachoti S*****. **2022.** Selenium in drinking water and cereal grains, and its status measured in biomarkers of rural Ethiopian rift population. *American Geophysical Union (AGU)*, 12-16 December, Chicago, IL, USA.
19. **Rango TG**, Jeuland M, Tekle-Haimanot D, Ayele B. **2022**. Fluoride exposure in bone disorders and related neurological manifestations. *American Geophysical Union*, 12-16 December, Chicago, IL, USA.
20. **Rango TG**, Nyachoti S*****. **2022**. Metal pollution and health risks in soils and river water of southern Louisiana. 9-12 October, *Geological Society of America*, Denver, Co, USA.
21. **Rango TG**, Glover S, Collins D, Slade G. **2022**. Feasibility of measuring fluoride in fingernail clippings of preschool children. March 2, 2022. *UNC school's Dental Research Day*.
22. Kodsup P*****, **Rango, TG**. **2022**. The role of environmental pollution and health disparities on COVID-19. 9-12 October, *Geological Society of America (GSA)*, Denver, Co, USA.
23. TatahMentan M*****, Nyachoti S***, Rango TG**. **2022**. Early-life stages human health risk assessment of toxic and essential metals in rice and rice-based baby foods. *International Society of Environmental Epidemiology*, September 18-21, Greece.
24. TatahMentan M***,** Nyachoti S*****, **Rango TG**. **2022**. Effect of heavy metal leaching on elemental composition of rice commonly consumed in the United States. *International Society of Environmental Epidemiology*, September 18-21, Greece.
25. Kodsup P*****, **Rango, TG**. **2021**. Assessing health disparities and other factors on COVID-19 risk in Louisiana. *The American Public Health Association (APHA).* Annual Meeting and Expo, October 26, USA
26. Kodsup P*****, **Rango, TG**. **2021**. Exploring connection between air pollution and COVID-19 in Louisiana. The 33rd Annual Conference of the *International Society for Environmental Epidemiology (ISEE)* August 28, USA
27. Kodsup P*****, **Rango, TG**. Exploring connection between air pollution and COVID-19 in Louisiana. *The Advancing Earth and Space Science (AGU)* 2021 December 13, USA
28. Tatahmentan M*****, Nyachoti S*****, Okwori O*****, **Rango, TG**. **2021**. Toxic elemental composition of rice and lentils consumed in the United States. *Geological Society of America*, October 10-13, USA.
29. Tatahmentan M*****, Nyachoti S*****, Okwori O*****, **Rango, TG**. **2021**. Toxic elemental composition of rice and lentils consumed in the United States. *American Geophysical Union*, December 13-17, USA.
30. Kodsup P*****, **Rango, TG**. Assessing health disparities and other factors on COVID-19 risk in Louisiana. *Health Sciences Research Days* 2021 April 14-15, USA.
31. Nyachoti S*, Okowori F*****, Jeuland M, **Rango TG**., **2021**. Metal concentrations in rice and other grains in relation to the chronic kidney disease of unknown cause (CKDu) in endemic and non-endemic regions of sri lanka. *Health Sciences Research Days* **2021** April 14-15, USA.
32. **Rango TG,** Jeuland M, Whitford GM, Tekle-Haimanot D, Alemayehu B, Assefa G, Wolfe A., **2021**. A novel ultrasonic biomarker to detect bone quality in fluoride-exposed populations. *Health Sciences Research Days* **2021** April 14-15, USA.
33. Tatahmentan M*****, Nyachoti S*****, Scott L*****, Phan N*****, Okwori O*****, Felemban N*****, **Rango, TG**. **2020**. Elemental composition of rice and other grains from the United States and outside. *Geological Society of America,* October 26-30, USA.
34. Nyachoti S*****, Adebayo S*****, **Rango, TG**. 2020. Elemental composition of staple cereal crops grown in the Main Ethiopian Rift Valley. *Geological Society of America,* October 26-30, USA.
35. **Rango, TG,** Jeuland M, Whitford GM, Tekle-Haimanot D, Alemayehu B, Assefa G, Wolfe A., **2020**. Fluoride exposure and bone quality measured using a novel ultrasonic biomarker. *Goldschmidt* June 21-26, USA.
36. Nyachoti S, Adebayo S, **Rango TG**., **2020**. Metals and trace elements composition of maize, wheat, and teff grown in volcanic-ash rich soils of the Main Ethiopian Rift Valley. *Goldschmidt Virtual* June 21-26, USA.
37. Abraham M, **Rango TG**, Steffen B., **2020**. Application of multi-hydrochemical indices for spatial groundwater quality assessment: Ziway Lake Basin of the Ethiopian Rift Valley. *Goldschmidt Virtual* June 21-26, USA.

38. **Rango TG.** Jeuland M, **2019.** Fluoride exposure biomarkers and mineralized tissue disorders. *America Geophysical Union* Conference, 9-13, San Francisco, USA.
39. **Rango TG**, **2019**. Exposures to arsenic and other metals in unregulated private wells in Louisiana and human health, *LA CaTS External Advisory Committee Meeting*, April 16-17, New Orleans, LA.
40. TatahMentan M, Scott L, **Rango TG**, **2019**. What's in our legumes and cereals? Assessing concentrations of trace elements in select legumes and cereal types. Eta Chapter of the Delta Omega Public Health Honorary Society Annual Research Poster Competition.
41. **Rango TG**, Vengosh, Jeuland M, **2018**. Arsenic occurrence and human exposure in the Main Ethiopian Rift, *Goldschmidt* August 12-17, Boston, USA.
42. **Rango TG**, Vengosh, Jeuland M, Whitford G, Tekle-Haimanot R, **2016**. Fluoride bioaccumulation and enamel fluorosis from chronic exposure in drinking water, *NIEHS Environmental Health Science FEST*, 50th anniversary meeting, December 5-8, Durham, USA.
43. **Rango TG**, Vengosh, Jeuland M, Whitford G, Tekle-Haimanot R, **2016**. Fluoride bioaccumulation and enamel fluorosis from chronic exposure in drinking water, *Geological Society of America* September 25-28, Annual Meeting in Denver, Colorado, USA.
44. Paul C, **Rango TG,** Weinthal E, **2015**. Water source and quality variation in the Ethiopian Rift Valley: household responses to environmental health. *Water and health conference*, October 26-30, The Water Institute at UNC, Chapel Hill, NC.
45. **Rango TG**, Vengosh A, Bianchini G, Dwyer G, **2013**. Arsenic and other inorganic naturally occurring contaminants in groundwater of the main Ethiopian Rift: A human exposure assessment. 5th *International Conference on Medical Geology* August 25–29, Arlington, Virginia.
46. **Rango TG,** Kravchenko J, Atlaw B, McCornick P, Jeuland M, Merola B., Vengosh A, **2011**. Groundwater geochemistry, quality and its impact on human health: field based dental fluorosis assessment in the Main Ethiopian Rift. 4th *International Conference on Medical Geology*, September 20-25, Bari, Italy.
47. Paul CJ, Jeuland M, Weinthal E, **Rango TG**, Kravchenko J, Vengosh A. **2013**. Environmental health knowledge and fluorosis in the Ethiopian Rift. *Unite for Sight Global Health and Innovation Conference. Student Leader in Global Health*. April 13, Yale University, New Haven, CT. 6.
48. Paul CJ, Jeuland M, Weinthal E, **Rango TG**, Harrison C, Kravchenko J. **2013**. Household-level variation in fluorosis outcomes in the Ethiopian Rift. *GeoGen Conference*. February 5-7. Addis Ababa, Ethiopia.
49. Merola RB, Vengosh A, Kravchenko J, **Rango TG, 2013**. Arsenic exposure in rural population living in the rift valley of Ethiopia as monitored by keratin in toenails. 5th *International Conference on Medical Geology* August 25–29, Arlington, Virginia.
50. Mège D, Le Deit L, **Rango TG,** Korme T, Lopez T, Jourdan F, Purcell P, **2011**. Large-scale gravitational spreading in Southeast Ethiopia. *International Geomorphology Conference*, February 18-25, Addis Ababa, Ethiopia.
51. **Rango TG,** Bianchini G, Beccaluva L, Tassinari R, **2009**. Geochemistry of major and trace Elements in natural waters from the Main Ethiopian Rift: emphasis on the source and occurrence of fluoride and arsenic. *First Young Earth Scientists (YES) Congress*, Oct 25-28, Beijing, China. Abstract Book, Earth Science Frontiers, Special Issue, vol. 16, p 6.
52. **Rango TG,** Bianchini G, Beccaluva L, Ayenew T, **2008**. Geochemical study of fluids and volcanic rocks from the Main Ethiopian Rift: insights on the origin of fluoride-rich groundwater. *33rd International Geological Congress (IGC)*, 6-14 August, Oslo, Norway.
53. **Rango TG,** Bianchini G, Beccaluva L. **2007**. Water quality in the main Ethiopian rift new insight on the fluoride problem. FIST (Federezione Italiana Scienze della Terra) *Geoitalia Forum* Rimini, Italy 2007, Abstract book.

PAST LAB MEMBERS TRANSITIONED TO NEW POSITIONS

08/2019-7/2022: Syprose Nyachoti (postdoctoral) was a postdoc in my lab for 3 years, Now a Research Scientist, Dept. of Toxic Substances Control (DTSC), Berkeley, CA.

02/2019-5/2022: Frederick Okowori (MD, MPH), a lab technician and research assistant for 3.5 years. Now a Medical Residence, St. Vincent Charity Medical Center, Cleveland, Ohio.

06/2018-6/2022: Nati Phan (MSPH) was a research assistant for 4 years. Now Intern NASA Develop Program, and Pacific Northwest National Laboratory.

2019: Nedaa Felemban (MSPH) was a research assistant for 1 year. Now a Project and Healthcare Consultant, Roche Diagnostics Middle East.

MENTORED STUDENTS' INDEPENDENT STUDIES

Doctoral, masters, and undergraduate students research projects carried out in my lab. Tulane University, New Orleans, LA

1. Nail selenium status in Ethiopia, Spring 2022, SPHU 4910-02. 2-credit [Mikaela Stoltfus, MPH] (Published).
2. Air quality and COVID-19, Fall 2021, ENHS 8990-01, 3-credit [Pornpimol Kodsup, Doctoral]
3. Metals in nails and bone quality, Spring 2021, ENHS 8990-01, 3-credit [Pornpimol Kodsup, Doctoral] (Published).
4. Health disparities and COVID 19, Fall 2021, 3-credit [Pornpimol Kodsup, Doctoral] (Published).
5. Selenium deficiency and kidney disease, GEHS 7990-Spring 2020, 3-credit [Okwori F., MPH] (Published).
6. Metals in honey - SPHU 4910-0, Fall 2020, 3-credit [Madeline P Marsh, undergrad].
7. Metals and kidney disease, GEHS 7990 01, Fall 2019, 3-credit [Nedaa Felemban, MSPH].
8. Assessing urinary fluoride as a biomarker of fluoride exposure from drinking water in the Ethiopian Rift Valley, SPHU 4550 02 - Fall 2019, 3-credit [Nati Phan, MSPH] (Published).
9. Trace elements in Louisiana crops, GEHS 8990 02 - Spring 2018, 3-credit [Laura Scott, Doctoral]
10. Metal contamination in sediments from Lake Pontchartrain, GEHS 7990 01 - Spring 2018, 3-credit [Krista Montgomery, MSPH].

DOCTORAL, MASTER'S AND UNDERGRDUATE STUDENTS IN MY LAB (*Committee Chair/Advisor) LSU and Tulane University, New Orleans, LA.

1. Kendyll Bullock* – LSU, Environmental Health, Climate, and Sustainability, Ongoing
2. Cathy Tran – LSU, Environmental Health, Climate, and Sustainability, Ongoing
3. Hannah Stoner* – Doctoral, Environmental Health Sciences, Ongoing
4. Pornpimol Kodsup* – Doctoral, Environmental Health Sciences, Completed 05/2024
5. Mom TatanMenton* – Doctoral, Environmental Health Sciences, Completed 03/2023
6. Ali Perez* – Doctoral, Environmental Health Sciences, Ongoing
7. Hannah Stoner* – MSPH, Environmental Health Sciences, Completed 04/2023
8. Sophia Marzoni – MSPH, Environmental Health Sciences, Completed 12/2024
9. Beverly Van Pelt* – MSPH, Environmental Health Sciences, Completed 04/2023
10. Nati Phan* – MSPH, Environmental Health Sciences, Completed 04/2022
11. Natasha Corb* – MSPH, Environmental Health Sciences, Completed 12/2024
12. Tyneisha Bradley* – MSPH, Environmental Health Sciences, 05/2024
13. Sydney Atkins – Lab members, MPH in Maternal Child Health, 04/2023
14. Jenna Messing – Lab members, MPH International Health and Sustainable Development, 04/2023
15. Mikaela Stoltzfus – Lab members, MPH, 04/2023)
16. Hayden Bases – Lab members, MSPH, Disaster Management, 2023.
17. Marley Assefa – Lab members, undergraduate, 2024.
18. Danny Shaferman – Lab members, undergraduate, 2023.
19. Jenna Weil – Lab members, undergraduate, 2023.
20. Benjamin Bases – Lab members, undergraduate, 2023.
21. Eleanor Reinhardt – Lab members, undergraduate, 2021.
22. Aaron Tegegn – Lab members, undergraduate, 2022.
23. Will Consolati – Lab members, undergraduate, 2022.
24. Nedaa Felemban* – MSPH, Environmental Health Sciences, 2019.
25. Krista Montgomery* – MSPH, Environmental Health Sciences, 2018.