

CURRICULUM VITAE

T'shura Ali, PhD, MPH

CONTACT INFORMATION

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EDUCATION

Doctor of Philosophy in Public Health Sciences, Epidemiology 2016 - 2020

University of Louisville, Louisville, KY

Dissertation: "Tobacco Smoke Exposure and Fertility-Related Outcomes among Females Seeking Fertility Care, and Interaction with N-Acetyltransferase 2 (NAT2)"

Dissertation Chair: Kira C. Taylor, Ph.D.

Master of Public Health, Epidemiology 2013 - 2015

University of Louisville, Louisville, KY

Practicum: "Global Health Initiative: A Bridge to Overcome the Barriers between Cultural Competency and Refugee Medical Care"

Practicum Advisor: Richard Kerber, Ph.D.

Bachelor of Arts, Biochemistry and Molecular Biology 2007 - 2011

Bellarmino University, Louisville, KY

Research: The anti-cancerous effects of Reishi mushroom on lung cancer proliferation in the female cell line H1793

Advisor: Johann Lau, Ph.D.

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ACADEMIC EMPLOYMENT AND RESEARCH EXPERIENCE

January 2022 – Present

Assistant Professor

University of Louisville, Louisville KY

Joint appointment with Department of Epidemiology and Population Health within the School of Public Health and Information Sciences and the Division of Infectious Diseases within the School of Medicine

- Instructor for undergraduate/graduate public health and epidemiology classes
- Manage research studies, conduct statistical analyses, mentor interns and assist with grant/proposal writing.

June 2020 – December 2021

Postdoctoral Associate

University of Louisville, Louisville, KY

Joint position with Department of Epidemiology and Population Health within the School of Public Health and Information Sciences and the Division of Infectious Diseases within the School of Medicine

Assisted with undergraduate/graduate public health classes

- Tutor or mentor students
- Prepare and deliver lectures
- Hand out assignments and grade papers
- Grade assignments
- Meet with students during office hours
- Lead in-class/virtual discussions
- Upload class materials, assignments and grades into Blackboard

Center of Excellence in Research for Infectious Diseases (CERID)

- Manage and implement research studies focusing on infectious diseases
- Write grants and proposals.
- Mentor students and interns in research projects
- Conduct statistical analyses

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- Reviewer for the Journal of Respiratory Infections

Center for Education and Training in Infection Prevention (CETIP)

- Develop training material for state, regional and local epidemiologists, and nurses in infection control

August 2016 - September 2019

Graduate Research and Teaching Assistant

University of Louisville – School of Public Health and Information Sciences, Department of Epidemiology and Population Health

Assisted in teaching undergraduate/graduate public health program classes

Assisted in and NIH-funded research study:

Louisville Tobacco Smoke Exposure, Genetic Susceptibility, and Infertility (LOUSSI) study

- Recruit and enroll eligible participants
- Administer questionnaires
- DNA extraction
- Cotinine assay
- DNA genotyping using PCR
- Data collection and entry
- Develop a master dataset with time-varying covariates
- Data cleaning and management
- Data analysis – Multivariable modelling (Survival Analysis and Logistic Regression)

March 2015 - May 2016

Clinical Research Coordinator

Division of Infectious Diseases, School of Medicine, University of Louisville

- Data Collection
- Database (REDCap) Entry
- Quality Control
- Follow-up of participants by telephone
- Lab bench work assistant

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August 2010 - April 2011

Undergraduate Research

Bellarmine University, Louisville, KY

- Western blot analysis of cell cycle regulatory proteins from lung cancer cells treated with Ganoderma lucidum
- Cell plating, gel electrophoresis and western blot analysis

TEACHING EXPERIENCE AND MENTORING ACTIVITIES

Instructor

PHEP 300 - Epidemics, Pandemics and Syndemics (Fall 2022 – Present)

Co- Instructor

PHEP 618 - Epidemiologic Methods II with Dr. Natalie Dupre (Spring 2023)

PHEP 602 - Epidemiological Methods (with Dr. Richard Baumgartner – Summer 2020, with Dr. Kira Taylor and Dr. Natalie Dupre – Summer 2021)

PHEP 341 - Epidemiologic Methods and Concepts for Public Health (with Dr. Kira Taylor – Spring 2021, Spring 2022)

Advanced Epidemiological Methods II (with Dr. Kira Taylor – Fall 2021)

Graduate Teaching Assistant

PHEP 501 - Introduction to Epidemiology (Fall 2016)

PHEP 615 - Foundations of Global Maternal Child and Health (Spring 2018)

PHEP 621 - Statistical Foundations for Epidemiology (Fall 2017, Fall 2018, and Fall 2019)

PHEP 701 - Advanced Epidemiological Methods II (Fall 2018 and Fall 2019)

PHEP 441 - Epidemiologic Methods and Concepts for Public Health (Spring 2019)

Guest Lectures

“Fertility and Fecundability” – University of Louisville School of Public Health and Information Sciences

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- PHEP 615: Foundations of Global MCH (Spring 2018)
- PHEP 624: Methods in Reproductive Perinatal Epidemiology (Fall 2018)
- PHEP 615: Foundations of Global MCH (Spring 2019)
- PHEP 624: Methods in Reproductive Perinatal Epidemiology (Fall 2019)
- PHEP 615: Foundations of Global MCH (Spring 2020)
- PHEP 624: Methods in Reproductive Perinatal Epidemiology (Fall 2020)
- PHEP 615: Foundations of Global MCH (Spring 2021)
- PHEP 624: Methods in Reproductive Perinatal Epidemiology (Fall 2021)
- PHEP 301: Introduction to Global Health (Spring 2022)
- PHEP 624: Methods in Reproductive Perinatal Epidemiology (Fall 2022)
- PHEP 615: Foundations of Global MCH (Spring 2023)
- PHEP 341: Epidemiology for Public Health (Spring 2023)

Mentoring

Students for whom I serve(d) as Faculty mentor at the Department of Epidemiology and Population Health, School of Public Health and Information Sciences.

- Mina Rogers (Spring 2022)
- Elizabeth Lepovsky (Spring 2022)
- Fama Ndiaye (Spring 2022)
- Julianna Clarke (Fall 2022 – Spring 2023)
- Emily Adkins (Fall 2022– Spring 2023)
- Devin Swinney (Fall 2022– Spring 2023)
- Emma Roberts (Fall 2022– Spring 2023)
- Alyssa Dewitt (Summer 2023)

Students for whom I serve(d) as part of their Ph.D. Dissertation committee at the Department of Epidemiology and Population Health, School of Public Health and Information Sciences.

- Emily Reece (2022)
- Damilola Owoade (2022-2023)

Students for whom I serve(d) as Practicum/Practice Site Mentor at the Division of Infectious Diseases, School of Medicine

a. M.P.H. Program

- Rebekah Lamb (2021-2022)
- Elizabeth Hanna (2021-2022)
- Mohamed Farah (2021-2022)
- Maryam Mohab (2021-2022)
- Jane Mitchell (2021-2022)
- Srushan Shankara Bhaktula (2021-2022)

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b. Public Health Undergraduate Program – Capstone Project

- S. Dalaney Eden (2021)
- Taylor Gilbert (2022)
- Kiara Long (2023)

OTHER EMPLOYMENT

January 2013 - March 2013

EPIC Super User

- Train and assist physicians, nurses and hospital employees using EPIC electronic medical records system in the Emergency Department and Internal Medicine

June 2011- May 2013

Emergency Department Scribe

PhysAssist Scribes, Fort Worth, TX

Audubon and Norton Downtown Hospital, Louisville KY

- Provide real-time charting for emergency room physicians
- Record patients' histories and chief complaints
- Transcribe physical exams
- Record diagnostic test results
- Prepare plans for follow-up care

Certified Scribe Trainer

Audubon Hospital, Louisville KY

- Train potential Emergency Department scribes at the Emergency Department
- Write evaluations on scribe trainees Scribe Ambassador
- Attend job fairs to recruit potential scribe candidates
- Develop the PhysAssist Scribe brand
- Develop key contacts
- Network with potential scribes
- Advertise to student, facilities and pre-health staff

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August 2007 - December 2010

Help Desk Staff

Bellarmine University, Louisville, KY

- Set up equipment for events
- Troubleshoot students' devices
- Install and maintain printers, faxes, projectors, phones
- Answer phones, file documents, photocopy, assist students

VOLUNTEER EXPERIENCE

- Speaker at the 2023 Virtual Kentucky Science Center Youth Science Summit. March 2023
- Presentations to four different groups of students at Atherton High School on Epidemiology and Outbreak Investigation. September 2022
- Executive Advisory Committee - The Healing Place, Louisville, KY. 2016 - 2017. Plan, organize and carry out events such as 86 Addiction, the Healthcare Classic 5K, and Hope Classic Golf Scramble to raise money for the non-profit organization
- Community engagement – The Green Heart Project, Louisville, KY. Summer 2019. Interact with community members from the Green Heart study area to create a feedback loop between researchers and the community

SKILLS & TECHNIQUES

R software

SAS

SPSS

REDCap

Geographical Information Systems (GIS)

Open EPI

EPIC (EMR) charting

Microsoft PowerPoint

Microsoft Excel

Microsoft Word

Genotyping using PCR

Gel Electrophoresis

Maintaining Cell Cultures

Proper Microscope Use

Western Blot Analysis

Pipetting

Polymerase Chain Reaction

General Laboratory Safety Training

Endnote

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AWARDS

- Deans Citation Award. University of Louisville School of Public Health and Information Sciences. (Spring 2020)
- Doctoral Dissertation Completion Award. University of Louisville School of Public Health and Information Sciences. (Spring 2020)
- 2nd place for the Louisville Women in Medicine and Science Research Award at Research Louisville! (October 2015)
- 3rd place in the Undergraduate Research Competition (Health Sciences) at Kentucky Academy of Science. (November 2010)
- Bellarmine University Dean's List (4 semesters: Fall 2007- Fall 2010)
- Presidential Achievement Scholarship Award (August 2007-May 2011)
- Multicultural Tuition Scholarship Award (August 2007-May 2011)

MEMBERSHIPS

- SER – Society of Epidemiological Research (current)
- ACE – American College of Epidemiology (current)
- KAS – Kentucky Academy of Science (current)
- SPER – Society for Pediatric & Perinatal Epidemiologic Research
- IRIS – International Respiratory Infections Society

PUBLICATIONS

1. Oladipupo, I., **Ali, T.**, Hein, D. W., Pagidas, K., Bohler, H., Doll, M. A., Mann, M. L., Gentry, A., Chiang, J. L., Pierson, R. C., Torres, S., Reece, E., & Taylor, K. C. (2022). Association between cigarette smoking and ovarian reserve among women seeking fertility care. *PLOS ONE*, 17(12), e0278998. <https://doi.org/10.1371/journal.pone.0278998>
2. Furmanek S, Salunkhe V, Pahwa S, Samanapally H, Nathala P, Xu Q, **Ali T**, Deepti F, Glynn A, McGuffin T, Titus D, Farah I, Jones CM, Ramirez JA, Clifford SP, Arnold FW, Kong M, Roser L, Huang J. Correlations of Before and After Event Echocardiographic Parameters with Troponin and BNP in Hospitalized COVID-19 Patients with Cardiovascular Events. *J Cardiothorac Vasc Anesth*. 2022 Sep 2. doi: 10.1053/j.jvca.2022.08.024. Epub ahead of print. PMID: PMC9436869.
3. Krishnasamy S, Sheikh D, **Ali T**, Clemons V, Furmanek S, Mohamed Fawzy Abdelhaleem AA, Salunkhe V, Akbar UA, Chlebowy D, Ramirez J, Arnold F. Impact of Hyperglycemia on Cardiovascular Events and Clinical Outcomes in Patients Hospitalized With COVID-19 Pneumonia. *Endocr Pract*. 2022 Aug;28(8):780-786. doi: 10.1016/j.eprac.2022.05.011. Epub 2022 Jun 4. PMID: 35671878; PMCID: PMC9166248.
4. Nathala P, Salunkhe V, Samanapally H, Xu Q, Furmanek S, Fahmy OH, Deepti F, Glynn A, McGuffin T, Goldsmith DC, Petrey J, **Ali T**, Titus D, Carrico R, Ramirez J, Antimisiaris D,

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- Clifford SP, Pahwa S, Roser L, Kong M, Huang J; Center of Excellence for Research in Infectious Diseases (CERID) Coronavirus Study Group on behalf of the COVID-19 Cardiovascular Research Group (COVID-CVRG). Electrocardiographic Features and Outcome: Correlations in 124 Hospitalized Patients With COVID-19 and Cardiovascular Events. *J Cardiothorac Vasc Anesth*. 2022 Jan 13;S1053-0770(22)00042-8. doi: 10.1053/j.jvca.2022.01.011. Epub ahead of print. PMID: 35165040; PMCID: PMC8757653.
5. Ramirez, Julio A.; **Ali, T'shura**; Chandler, Thomas; Furmanek, Stephen P.; Sheikh, Daniya; Salunkhe, Vidyulata; Gootee, Steven; Tahboub, Mohammad; Mattingly, William A.; Antimisiaris, Demetra; Huang, Jiapeng; Bordon, Jose; Cavallazzi, Rodrigo; Schulz, Paul; McKinney, William P.; Balcom, Dawn; Burns, Mark; Carrico, Ruth; Arnold, Forest W.; and Study Group, CERID COVID-19 (2021) "Epidemiology and Outcomes of Hospitalized Adults with SARS-CoV-2 Community-Acquired Pneumonia in Louisville, Kentucky," *The University of Louisville Journal of Respiratory Infections*: Vol. 6 : Iss. 1 , Article 1. Available at: <https://ir.library.louisville.edu/jri/vol6/iss1/1>
 6. Julio A. Ramirez; Stephen P. Furmanek; Thomas Chandler; Forest W. Arnold; Jose Bordon; Rodrigo Cavallazzi; Gabino R. Fernandez-Botran; Jiapeng Huang; Stephen S. Hanson; Dawn Balcom; Subathra Marimuthu; Sathya Krishnasamy; Amr Aboelnasr; Mahder A. Tella; William A. Mattingly; Ashley M. Wilde; Daisy Sangroula; Demetra Antimisiaris; Donghoon Chung; Guillermo Cabral; Martin Gnoni; Ozan Akca; Paul Schulz; Phillip F. Bressoud; Priya Krishnan; Sally Suliman; William P. McKinney; Bryan Moffett; Leslie A Wolf; Mark Burns; Alex Glynn; Ruth Carrico; and the **CERID COVID-19 Study Group**. (2021) "No difference in clinical outcomes for African American and White patients hospitalized with SARS-CoV-2 pneumonia in Louisville, Kentucky," *The University of Louisville Journal of Respiratory Infections*: Vol. 5 : Iss. 1 , Article 25. Available at: <https://ir.library.louisville.edu/jri/vol5/iss1/25>
 7. Fernandez-Botran, Rafael; Cahill, Meredith; Ambadapoodi, Raghava S.; Exposito Gonzalez, Evelyn; Furmanek, Stephen P.; Carrico, Ruth; Bordon, Jose; Ramirez, Julio A and **the University of Louisville COVID-19 Study Group**.(2021) "Lack of Association of the ABO Blood Group with COVID-19 risk and Severity in Hospitalized Patients in Louisville, KY," *The University of Louisville Journal of Respiratory Infections*:Vol. 5 : Iss.1, Article 1.
 8. Xu, Q., Samanapally, H., Nathala, P., Salunkhe, V., Furmanek, S., Cahill, M. N., McGuffin, T., Mohammad, T., Marsili, B., Petrey, J., Carrico, R., Ramirez, J., Akca, O., Clifford, S. P., Pahwa, S., Roser, L., Kong, M., Huang, J., & **Center of Excellence for Research in Infectious Diseases (CERID) Coronavirus Study Group** on behalf of the COVID-19 Cardiovascular Research Group (COVID-CVRG) (2021). Outcomes and Risk Factors for Cardiovascular Events in Hospitalized COVID-19 Patients. *Journal of cardiothoracic and vascular anesthesia*, 35(12), 3581–3593.
 9. **Ali, T'shura S. A.**, "Tobacco smoke exposures and fertility-related outcomes among females seeking fertility care, and the interaction with N-Acetyltransferase 2 (NAT2)." (2020). Electronic Theses and Dissertations. Paper 3389.
 10. Carrico, Ruth L.; **Ali, T'shura S.**; Hill, Maria C.; Sanchez, Lucia B. Puga; Bryan, Catherine M.; Balcom, Dawn D.; Furmanek, Stephen P.; Aboelnasr, Amr; Ramirez, Julio A. (2020). "Healthcare Workers Hospitalized with COVID-19: Outcomes from the Burden of COVID-19 study at the University of Louisville Center of Excellence for Research in Infectious Diseases [CERID] ," *The University of Louisville Journal of Respiratory Infections*: Vol. 4, Iss. 1, Article 75.

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11. Ramirez, Julio; Bordon, Jose; Cavallazzi, Rodrigo; Furmanek, Stephen; Aboelnasr, Amr; Tella, Mahder; Mattingly, William; Wilde, Ashley; Sangroula, Daisy; Antimisiaris, Demetra; Chung, Donghoon; Cabral, Guillermo; Fernandez-Botran, Rafael; Huang, Jiapeng; Gnoni, Martin; Akca, Ozan; Schulz, Paul; Bressoud, Phillip; Krishnan, Priya; Suliman, Sally; Krishnasamy, Sathya S.; Hanson, Stephen; McKinney, William P.; Wolf, Leslie; Burns, Mark; Carrico, Ruth; Arnold, Forest; **and the Center of Excellence for Research in Infectious Diseases (CERID) Coronavirus Study Group** (2020). "Characteristics and Outcomes of Adults Hospitalized with SARS- CoV-2 Community-Acquired Pneumonia in Louisville, Kentucky," *The University of Louisville Journal of Respiratory Infections*: Vol. 4, Iss. 1, Article 72.
12. Bordon, J., Slomka, M., Gupta, R., Furmanek, S., Cavallazzi, R., Sethi, S. & **University of Louisville Pneumonia Study Group**. (2020). Hospitalization due to community-acquired pneumonia in patients with chronic obstructive pulmonary disease: incidence, epidemiology and outcomes. *Clinical Microbiology and Infection*, 26 (2), 220-226.
13. Ramirez, J. A., Wiemken, T. L., Peyrani, P., Arnold, F. W., Kelley, R., Mattingly, W. A., & **University of Louisville Pneumonia Study Group**. (2017). Adults hospitalized with pneumonia in the United States: incidence, epidemiology, and mortality. (11), 1806-1812. *Diseases*, 65
14. Zolj, S., Smith, M. P., Goines, J. C., **Ali, T. S.**, Huff, M. O., Robinson, D. L., & Lau, J. M. (2018). Antiproliferative effects of a triterpene-enriched extract from Lingzhi or Reishi medicinal mushroom, *Ganoderma lucidum* (agaricomycetes), on human lung cancer cells. *International journal of medicinal mushrooms*, 20(12).

ORAL PRESENTATIONS

1. **Ali T'shura SA** and Lau JM. The anti-cancerous effects of Reishi mushroom on lung cancer proliferation in the female cell line H1793. Association of Southeastern Biologists, Huntsville, AL. April 14-16, 2011.
2. **Ali T'shura SA** and Lau JM. Western blot analysis of cell cycle regulatory proteins from lung cancer cells treated with *Ganoderma lucidum*., Math, Engineering, and Science Conference (MESCON), Evansville, IN. March 26, 2011.

POSTER PRESENTATIONS

1. Grigorov, M., Huang, J., Ghafghazi, S., Arnold, F., **Ali, T.**, Xu, Q., Kong, M., Cavallazzi, R. and Chen, J. Echocardiographic Parameters Are Correlated With Initial Infection Severity in Long-Term Post Covid-19 Patients. Oct 2022. *Circulation*. 2022;146:A15841
2. Wilhelm, D. J., **Ali, T.**, Brier, M. E., Caster, D. J., Arnold, F. W., & Huang, J. (2022). Predicting In-Hospital Mortality Among COVID-19 Pneumonia Patients With AKI. *Journal of the American Society of Nephrology*, 884-885.

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3. Benidir, B., **Ali, T. S.**, Sanchez, L. P., Salunkhe, V., Gootee, S., & Arnold, F. W. (2022, December). 1272. Impact of Rapid Initiation of Antiretroviral Therapy on Retention in Care in the Southern United States. In *Open Forum Infectious Diseases* (Vol. 9, No. Supplement_2, pp. ofac492-1103). US: Oxford University Press.
4. Huang, J., **Ali, T.**, Cavallazzi, R., Samanapally, H., Chen, J., Ghafghazi, S. and Arnold, F. Long Term Point of Care Lung Ultrasound Findings after COVID-19 Infection. Society of Cardiovascular Anesthesiologists' 2022 Annual Meeting & Workshops or the 2022 Thoracic Anesthesia Symposium.
5. Lucia Puga Sanchez, Vidyulata Salunkhe, Aleena Naeem, Rana Anwar, Prathyusha Mudduluru, Keerthi Poladi, Niguma Rayamajhi, Steven Gootee, **T'shura Ali**, Forest Arnold, Bailey Benidir. Improved longitudinal retention and clinical outcomes due to rapid initiation of antiretroviral therapy among newly diagnosed HIV patients after 1 year. Division of Infectious Diseases, University of Louisville School of Medicine. Research Louisville! Louisville, KY. September 2022.
6. Jafir Wakeel, Saad Asghar, Shivam Gulati, Deekshitha Turaka, Adil Khan, Muhammad Ali Akhtar, Mohammad Tahboub, Steven Gootee, Forest Arnold, **T'shura Ali**. Differences in Risk Factors of Clinical Outcomes for African American and White Patients Hospitalized with SARS-CoV-2 Pneumonia in Louisville, Kentucky. Division of Infectious Diseases, University of Louisville School of Medicine. Research Louisville! Louisville, KY. September 2022.
7. Aisha Olanike, Aditya Bamboria, Deepti Fnu, Ahmed Abdelhaleem, Shameera Masthan, Dawn Balcom, Forest Arnold, **T'shura Ali**. Quality of Life and mental health assessments among post COVID-19 survivors after 1 year. Division of Infectious Diseases, University of Louisville School of Medicine. Research Louisville! Louisville, KY. September 2022.
8. Meredith Cahill, Gabrielle Farley, **T'Shura Ali**, Lindsey Wood, Kira Taylor, Henry Bohler, Islamiat Oladipupo. The association between polycystic ovarian syndrome and the probability of conception in women undergoing fertility counseling. *Epidemiology and Population Health and Urogynecology*. Research Louisville! Louisville, KY. September 2019.
9. **T'shura Ali**, Islamiat Oladipupo, Henry Bohler, Kelly Pagidas, MD, David W. Hein, Sashia Torres, Jasmine Chiang, Yelena Dondik, Adrienne Gentry, Merry Lynn Mann, and Kira Taylor. Childhood Secondhand Tobacco Smoke Exposure and Ovarian Reserve among Females Seeking Fertility Care, and Interaction with N- Acetyltransferase 2(NAT2) Genotype. *American College of Epidemiology (ACE)*. Cincinnati, OH. September 2018.
10. Islamiat Oladipupo, **T'shura Ali**, Henry Bohler, FACOG, Kelly Pagidas, Jasmine Chiang, Yelena Dondik, Adrienne Gentry, Merry Lynn Mann, and Kira Taylor. Prevalence and Validity of Self-Reported Smoking Among Females Seeking Fertility Treatment. *American College of Epidemiology (ACE)*. Cincinnati, OH. September 2018.
11. Islamiat Oladipupo, **T'shura Ali**, Henry Bohler, Kelly Pagidas, David W. Hein, Merry Lynn Mann, Adrienne Gentry, Yelena Dondik, Jasmine Chiang, and Kira C. Taylor. Association between smoking and ovarian reserve among females seeking fertility treatment, and interaction with N-Acetyltransferase 2(NAT2) genotype. *Society for Perinatal Epidemiological Research (SPER)*. Baltimore, MD. June 2018.

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12. **Ali, T'shura SA**, J Arnouk, K Lohano, L Binford, B Guinn, A Raghuram, R Nakamatsu, F Fernandez and F Arnold. Clinical outcomes of male vs. female patients hospitalized with community-acquired pneumonia (CAP). Infectious Diseases. Research Louisville! Louisville, KY. October 2015.
13. **Ali T'shura SA**, R Bosson, A Fuentes, KR Contreras, M Khaleefah, LR Hernandez and R Carrico. 2014. Global Health Initiative: Understanding Barriers to Primary Care for Refugees from the Perspective of the Primary Care Provider. Research! Louisville. Louisville, KY. October 2014.
14. Robinson, DL, S Zolj, JC Goines, MP Smith, **TSA Ali**, MO Huff and JM Lau. 2013. Chemopreventative influence of Ganoderma lucidum extracts on male and female lung cancer cells. 99th annual meeting of the Kentucky Academy of Science, Morehead State University, Morehead, KY, November 8-9, 2013.
15. Zolj S, Pawley MD, **Ali TSA**, Goines JC, Robinson DL and Lau JM. 2011. Effect of extracts from reishi mushroom (Ganoderma lucidum) on lung cancer cell proliferation. Botanical Society of America. St. Louis MO.
16. **Ali T'shura SA**. and Lau JM. 2011. The anti-cancerous effects of Reishi mushroom on lung cancer proliferation in the female cell line H1793. Annual Celebration of Undergraduate Research at Bellarmine University, Louisville, KY. April 12.
17. **Ali T'shura SA**. and Lau JM. 2010. Western blot analysis of cell cycle proteins from lung cancer cells treated with Ganoderma lucidum. Kentucky Academy of Science, 96th Annual Meeting, Bowling Green, KY. Nov 13.

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Signature: _____

Date: June 15, 2023