

Curriculum Vitae

Li Qian

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Education

- 2001 – 2003 Medical Laboratory Science / Biology, Auburn University Montgomery, Montgomery, AL Medical Laboratory Science Certificate. Overall GPA – 4.0
- 1980 – 1985 Doctor of Medicine at Tianjin Medical University, Tianjin, China

Professional Experience

- Associate professor (Tenured) – (08/2014 – present) Medical & Clinical Laboratory Science Department, Auburn University Montgomery. Responsibilities: lectures and lab practices of the following courses.

CLLS 3303 Clinical Microbiology I (on campus/online) 2014 - present

CLLS 3313 Clinical Microbiology II (on campus/online) 2014 - present

CLLS 4323 Clinical Microbiology III (on campus/online) 2014 - present

CLLS 4334 Clinical Microbiology IV (clinical experience) 2014 - present

CLLS 3353 Clinical Parasitology and Mycology I (on campus/online) 2014 - present

CLLS 4364 Clinical Parasitology and Mycology II (clinical experience) 2014 - present

CLLS 3013 Laboratory Techniques (on campus/online) 2014 – present

CLLS 3323 Clinical Molecular Techniques 2023 – present

- Assistant professor– (01/2009 – 08/2014) Medical Laboratory Science/Biology Department, Auburn University Montgomery. Responsibilities: lectures and lab practice of the following courses.

CLLS 3303 Clinical Microbiology I (on campus/online) 2009 - 2014

CLLS 3313 Clinical Microbiology II (on campus/online) 2009 - 2014

CLLS 4323 Clinical Microbiology III (on campus/online) 2009 - 2014

CLLS 4334 Clinical Microbiology IV (clinical experience) 2009 - 2014

CLLS 3403 Clinical Instrumentation I (on campus) 2009 – 2010

CLLS 3353 Clinical Parasitology and Mycology I (on campus/online) 2009 - 2014

CLLS 4364 Clinical Parasitology and Mycology II (clinical experience) 2009-2014

CLLS 3013 Laboratory Techniques (on campus/online) 2011 - 2014

- Clinical Microbiologist – (11/2006 – 12/2008) Reference Microbiology Department, Alabama State Health Laboratory, 8140 AUM Drive, Montgomery AL 36117.
- General Medical Laboratory Scientist – (06/2006 – 10/2006) Montgomery Primary Health Care, 3060 Mobile Highway, Montgomery AL 30168.
- General Microbiologist – (08/2003 – 02/2006) Microbiology Department, Laboratory Corporation of America, 543 South Hull Street, Montgomery, Alabama 36104.
- System Associate – (07/2000 – 05/2001) Wal-Mart Distribution Center, 2701 Andrews Road, Opelika, AL 36801.
- Instructor – (08/1985 – 10/1995) Tianjin Medical University, Tianjin, China

Certifications

- Certification Maintenance Program as a MLS (2012 -- present)
- American Society for Clinical Pathology (ASCP), MLS #217343

Professional Memberships

- American Society for Clinical Pathology – Medical Laboratory Scientist, MLS(ASCP)^{cm} #217343
- Alabama Academy of Science (2012-2014)
- American Society for Clinical Laboratory Science #2555610 (2013 – present)
- Tri – Beta Biological Honor Society #2134660 (2013 – present)

Publication

Articles (peer-reviewed journals)

- Tracy Camara, **Li Qian**, Angelique Korbecki, Ngoc Le, Ann Chambers. *Antimicrobial Resistant Trend of E. coli and ESKAPE Pathogens from Urine Cultures in Central Alabama*. International Journal of Biomedical Laboratory Science (IJBLS) Vol. 13 (1): 21-31. 2024
- Ginny Langham, J. Kyle Taylor, Kathy Dugan, **Li Qian**, Allison Terry, Kathy Jones, Ashley Godwin. *Healthy Kids: Impacting Children's Health in Rural Alabama*. Journal of Rural Nursing and Health Care. Vol. 17 (1): May 2017
- J. Kyle Taylor, Michael Esco, **Li Qian**, Kathryn Dugan, and Kathy Jones. *A single session of aerobic exercise influences paraoxonase 1 activity and concentration*. Retos. Volume 27 (1): 222-225. 2015.

- **Li Qian**, Tracy Camara, J Kyle Taylor, Kathy Jones *Microbial Uropathogens and Their Antibiotic Resistance Profile from Hospitalized Patients in Central Alabama* Clinical Laboratory Science, published by the American Society for Clinical Laboratory Science. Fall 2012. 25(4): 206-211.
- Virginia C. Hughes, **Li Qian**, Erin G. Caldwell, Adam C. Grooms, Latoya D. Jackson, Lisa K. Lucas, Erin E. Sanders, Crystal M. Webb, Jennifer L. Butrica. *Evaluation of Bias and Precision in a Prothrombin Time Method Comparison Study*. ASCP Tech Sample, Chicago, 2004
- **Li Qian**, Jianxun Liu, Wanbin Tang, Yuhua Sun, Jingyong Li, Jianhua Wang. *The Study on the Social – Psychologic Factors for Schizophrenia*. Chinese Journal of Social Medicine. 1994. 9(2): 33-35.
- Shilie Zhang, Lei Zhu, Jingyong Li, **Li Qian**, Yuhuai Sun. *Study on the Risk Factors for Low Birth Weight Infants in Tianjin*. The Journal of Tianjin Medical College. 1991. 15(3): 11-14.
- Shilie Zhang, Lei Zhu, Jingyong Li, **Li Qian**, Yuhuai Sun. *Study on the Risk Factors for Over Weight Infants in Tianjin*. Journal of Population Information and Research 1989. 25(4): 40-41
- Lei Zu, **Li Qian**, Shenren Zu, Kehao Xing. *Promoting Medical Education Reform according to the Transformation of Medical Care Model*. Tianjin Medical Education 1987. 1;2

Abstracts

- Tomas Chapman-Lopez, J. Kyle Taylor, Ricardo Torres, **Li Qian**, Kathy Dugan, S. Robin Latchem, LesLee Funderburk, and Jeffrey S. Forsse. *Effects of Acute Bouts of Aerobic Exercise on Adipokines in Individuals with Mid-Spectrum Chronic Kidney Disease*. Texas American College of Sports Medicine Conference Proceedings. Abstracted: International Journal of Exercise Science. Vol. 2 (15): 162. 2023
- Catherine Lowry, Kathleen Adair, Ricardo Torres, Ahmed Ismaeel, Katelyn Severance, Cassidy Beeson, J. Kyle Taylor, **Li Qian**, Kathryn Dugan, Panagiotis Koutakis, and Jeffrey S. Forsse. *The Effect of High-intensity Interval Exercise on Renal Health and Filtration in Healthy Individuals Free of Cardiometabolic Diseases*. American College of Sports Medicine International Meeting. San Diego, CA. Abstracted: Medicine and Science in Sports and Exercise. Vol. 54 (9S): 627. 2022
- Samuel Wilemon, Dorothy Madarang, **Li Qian**, and Rosine Hall: *In-vitro Study of the Differences between Fresh Garlic and Garlic Powder as Antimicrobial Agents on Otitis Media Pathogens*. Abstracted: Journal of ALATECH 05/2019; Vol. 54 (1): 15 -16. (peer-reviewed journal).
- Matthew N. Peterson, Zacharias Papadakis, Jeffrey S. Forsse, Fernando Gutierrez, **J. Kyle Taylor**, **Li Qian**, Omar Brito-Estrada, Kathryn Dugan, Peter W. Grandjean (FACSM). *Metabolic and Vascular Responses to Short, Disrupted Sleep and High-Intensity Interval Exercise in Healthy Men*. Texas American College of Sports Medicine.

Abstracted: International Journal of Exercise Science. Vol. 2 (10): 84, 2018. (peer-reviewed journal).

- Matthew N. Peterson, Zach Papadakis, Jeffrey S. Fosse, Fernando Gutierrez, J. Kyle Taylor, **Li Qian**, Omar Brito-Estrada, Kathryn Dugan, Peter W. Grandjean (FACSM). *Influence of Short, Disrupted Sleep and High-Intensity Interval Exercise on Fasting and Post-Prandial Blood Lipid and Lipid-Related Antioxidant Responses in Healthy Men*. American College of Sports Medicine International Meeting. Minneapolis, MN. Abstracted: Medicine and Science in Sports and Exercise. Vol. 49 (5) No. 3304: S682, 2018. (peer-reviewed journal).
- **Li Qian**, Tracy Camara, Samuel Gasson, and Salah Uddin: *The Agreement Analysis between MALDI-TOF and two Traditional Methods to Identify the Microorganisms*. Abstracted: Am J Clin Pathol 01/2018; 149(suppl_1):S136-S136. (peer-reviewed journal).
- Jeffrey S. Fosse, Zach Papadakis, Annie A. Bane, J. Kyle Taylor, **Li Qian**, Flor Elisa Morales Marroquín, Peter W. Grandjean (FACSM). *3-Nitrotyrosine and Soluble Vascular and Intracellular Adhesion Molecule Responses to High-Intensity Interval and Steady-State Moderate-Intensity Exercise*. American College of Sports Medicine International Meeting. San Diego, CA. Abstracted: Medicine and Science in Sports and Exercise. Vol. 47(5) No. 626: S158, 2015. (peer-reviewed journal).
- Zach Papadakis, Jeffrey S. Fosse, Annie A. Bane, J. Kyle Taylor, **Li Qian**, Flor Elisa Morales Marroquín, Peter W. Grandjean (FACSM). *High-Density Lipoprotein Antioxidant Responses to High-Intensity Interval and Steady-State Moderate-Intensity Exercise*. American College of Sports Medicine International Meeting. San Diego, CA. Abstracted: Medicine and Science in Sports and Exercise. Vol. 47(5) No. 3262: S871, 2015. (peer-reviewed journal).
- **Li Qian**, Jessica Thomas, and James Taylor. *Antimicrobial Effects of Cranberry Juice Against Common Gram-Negative Uropathogens in Vitro*. American Society for Clinical Pathology Annual Meeting, Tampa, FL. Abstracted: Am J Clin Pathol 2014;142:A074. (peer-reviewed journal).
- **Li Qian**, Aaron Hupp, and Harvey Hou. *Phenotypic Characteristics of Common Gram-Negative Uropathogens and Preliminary FTIR Analysis* American Society for Clinical Pathology Annual Meeting, Tampa, FL Abstracted: Am J Clin Pathol 2014;142:A075. (peer-reviewed journal).
- J.K. Taylor, B. Kliszczewicz, M. Esco, K.W. Jones, K. Dugan, and **Li. Qian**. *Paraoxonase Responses Comparing CrossFit Versus Treadmill Running*. American College of Sports Medicine International Meeting. Orlando, FL. Abstracted: Medicine and Science in Sports and Exercise. Vol. 46(5) No. 2363: S487, 2014. (peer-reviewed journal).
- James K. Taylor, Michael Esco, Kathy W Jones, Kathy Dugan, **Li Qian**, Alonzo J. Mahurin. *Comparison of PON1 Activity And Concentration Between Non-obese And Obese Men*. Medicine and Science in Sports and Exercise. 2013, 45:5 Supplement, which is a peer-reviewed journal. (peer-reviewed journal).

- Amber Fegett, Yasi Deravi, **Li Qian**, Tracy Camara. *Bacterial Uropathogens and Their Antibiotic Susceptibility Profile from Clean Catch Urine in Central Alabama*. AUM Undergraduate Research Symposium. 2012: page 14.
- **Li Qian**, J. Kyle Taylor, Kathy Jones, and Tracy Camara. *Bacterial Uropathogens and Their Antibiotic Resistance Profile from a Hospital in Central Alabama*. Clinical Laboratory Science. Vol. 24 (3) Summer 2011. (peer-reviewed journal).

Presentations(Oral Presentations and/or Poster Presentations)

- **Li Qian (speaker)**, Tracy Camara, Angelique Korbecki, Ngoc Le, and Ann Chambers: *Antimicrobial Resistant Trend of E.coli and ESKAPE Pathogens from Urine Cultures in Central Alabama* for showcasing (poster presentation) and oral presentation at 2023 ASCLS, AGT, & SAFMLS Joint Annual Meeting, Providence, RI in June 26-30, 2023
- **Li Qian (co-speaker)**, Kathy Jones, and Kathy Dugan: *Healthy Kids: An innovative interprofessional education project that benefits medically underserved communities*. Clinical Laboratory Educators' Conference, Orlando, FL on February 27-29, 2020
- **Li Qian**, *Web-based and Student Centered Approach for Clinical Parasitology & Mycology Class* Clinical Laboratory Educators' Conference, Houston, TX, 2018
- **Li Qian**, Tracy Camara, Samuel Gasson, and Salah Uddin: *The Agreement Analysis between MALDI-TOF and two Traditional Methods to Identify the Microorganisms*. American Society for Clinical Pathology Annual Meeting, Chicago, IL 2017
- Jeffrey S. Forsse, Zach Papadakis, Annie A. Bane, J. Kyle Taylor, **Li Qian**, Flor Elisa Morales Marroquín, Peter W. Grandjean (FACSM). *3-Nitrotyrosine and Soluble Vascular and Intracellular Adhesion Molecule Responses to High-Intensity Interval and Steady-State Moderate-Intensity Exercise*. American College of Sports Medicine International Meeting. San Diego, CA. 2015
- Zach Papadakis, Jeffrey S. Forsse, Annie A. Bane, J. Kyle Taylor, **Li Qian**, Flor Elisa Morales Marroquín, Peter W. Grandjean (FACSM). *High-Density Lipoprotein Antioxidant Responses to High-Intensity Interval and Steady-State Moderate-Intensity Exercise*. American College of Sports Medicine International Meeting. San Diego, CA. 2015
- **Li Qian**, Jessica Thomas, and J. Kyle Taylor. *Antimicrobial Effects of Cranberry Juice against Common Gram-negative Uropathogens in Vitro*. Poster presentation. American Society for Clinical Pathology Meeting. Tampa, FL. October 8-10, 2014.
- **Li Qian**, Aaron Hupp, and Harvey Hou. *Phenotypic Characteristics of Common Gram-Negative Uropathogens and Preliminary FTIR Analysis* American Society for Clinical Pathology Annual Meeting, Tampa, FL. October 8-10, 2014.
- J.K. Taylor, B. Kliszczewicz, M. Esco, K.W. Jones, K. Dugan, and **Li. Qian**. *Paraoxonase Responses Comparing CrossFit Versus Treadmill Running*. Poster presentation. American College of Sports Medicine International Meeting. Orlando, FL. May 27-31, 2014
- Jason R Perez, Bonnie M Cotton, **Li Qian**, and Tracy Camara. *Comparison of Sensitivity Rates of Antibiotics against Common Uropathogens in Central Alabama between 2011*

and 2012. Poster presentation, the 91st Annual Meeting of Alabama Academy of Science, Auburn University. March 12-14, 2014

- James K. Taylor, Michael R. Esco, Kathy W. Jones, Kathy Dugan, **Li Qian**, and A. Jack Mahurin. *Comparison of PON1 Activity and Concentration Between Non-Obese and Obese Men*. Poster presentation, American College of Sports Medicine International Meeting. Indianapolis, IN. May 29-June 1, 2013.
- Amber Fegett, Yasi Deravi, **Li Qian**, Tracy Camara, *Bacterial Uropathogens and Their Antibiotic Susceptibility Profile from Clean Catch Urine in Central Alabama*, AUM Undergraduate Research Symposium. Montgomery AL, April, 2012.
- **Li Qian**, J. Kyle Taylor, Kathy Jones, and Tracy Camara. *Bacterial Uropathogens and Their Antibiotic Resistance Profile from a Hospital in Central Alabama*. Poster presentation, American Society for Clinical Laboratory Science Annual Meeting. Atlanta GA, July 26-30, 2011.
- **Li Qian**, Virginia C. Hughes, Erin G. Caldwell, Adam C. Grooms, Latoya D. Jackson, Lisa K. Lucas, Erin E. Sanders, Crystal M. Webb, and Jennifer L. Butrica *Evaluation of bias and precision in a PT method*. 81st Annual Meeting of the Alabama Academy of Science. Montevallo AL, March 17-20, 2004 (Oral presenter).

Achievements for scholarship:

- Selected and invited as a poster abstract reviewer for 2024 ASCLS, AGT & SAFMLS Joint Annual Meeting in July, 2024
- Li Qian (speaker), Tracy Camara, Angelique Korbecki, Ngoc Le, and Ann Chambers: *Antimicrobial Resistant Trend of E.coli and ESKAPE Pathogens from Urine Cultures in Central Alabama* was selected as the highest-rated by peer review at 2023 ASCLS, AGT, & SAFMLS Joint Annual Meeting, Providence, RI in June 26-30, 2023
- Li Qian, Tracy Camara, Samuel Gasson, and Salah Uddin: *The Agreement Analysis between MALDI-TOF and two Traditional Methods to Identify the Microorganisms*. Received as the national finalist award at American Society for Clinical Pathology Annual Meeting, Chicago, IL 2017

Mentored Undergraduate Researches

- **Alejandra Palacios Castaneda(MLS Junior)**, We have been working on *Machine Learning and Urinary Tract Infection*. This project is collaboration with Dr. Lucy Zhang from Artificial Intelligence Research lab, Management Information Systems, School of Business at AUM, and Tracy Camara from Medical Laboratory Science at Baptist Medical Center. (2023 – present)
- **Ann Chambers (MLS Senior), Ngoc Le(MLS Junior), and Angelique Korbecki(MLS Junior):** *Antimicrobial Resistant Trend among ESKAPE Pathogens and E. coli from Hospitalized Patients in Central Alabama* (2021 – 2023).
- **Samuel Gasson and Salah Uddin:** *The Agreement Analysis between MALDI-TOF and two Traditional Methods to Identify the Microorganisms* (2016 – 2017).

- **Samuel Wilemon and Dorothy Madarang:** *The Antimicrobial Effects of Fresh Garlic Juice and Garlic Powder Extract on Otitis Media Pathogens in Vitro* (2014 -- 2015)
- **Jessica Thomas:** *Antimicrobial Effects of Cranberry Juice against Common Gram-negative Uropathogens in Vitro*. This was collaboration with Dr. James K. Taylor, Program Director of Medical & Clinical Laboratory Science at Auburn University Montgomery (2012 – 2014).
- **Aaron Hupp:** *Phenotypic Characteristics of Common Gram-Negative Uropathogens and Preliminary FTIR Analysis* American Society for Clinical Pathology Annual Meeting, Tampa, FL. This was collaboration with Dr. Harvery Hou, Associate Professor, Forensic Science Department at Alabama State University (2012 – 2014).
- **Jason R Perez, Bonnie M Cotton:** *Comparison of Sensitivity Rates of Antibiotics against Common Uropathogens in Central Alabama between 2011 and 2012*. This was collaboration with Baptist Medical Center South, Tracy Camara, Program Director/Education Coordinator at School of Medical Laboratory Science (2012 - 2014).
- **Amber Fegett and Yasi Deravi:** *Bacterial uropathogens and their antibiotic susceptibility profile from clean catch urine in Central Alabama*. This was collaboration with Baptist Medical Center South, Tracy Camara, Program Director/Education Coordinator at School of Medical Laboratory Science (2011 - 2012).

Awards to My Mentored Students of the Undergraduate researches

Mentor:

- **Samuel Gasson and Salah Uddin:** *The Agreement Analysis between MALDI-TOF and two Traditional Methods to Identify the Microorganisms* Received as the national **finalist award** at American Society for Clinical Pathology Annual Meeting, Chicago, IL 2017
- **Sammy Wilemon and Dorothy Madarang: Student Research Fellowship Fund,** Auburn University at Montgomery, 2014
- **Jason Perez and Bonnie Cotton:** *Comparison of Sensitivity Rates of Antibiotics against Common Uropathogens in Central Alabama between 2011 and 2012* **Outstanding presentation** in the poster competition at the 91st Annual Meeting of the Alabama Academy of Science March 12-14, 2014 Auburn, AL
- **Jason Perez and Bonnie Cotton: Student Research Fellowship Fund,** Auburn University at Montgomery, 2014

Ongoing Researches

- I have been working on Machine Learning and Urinary Tract Infection. This project is collaboration with Dr. Lucy Zhang from Artificial Intelligence Research lab, Management Information Systems, School of Business at AUM, and Tracy Camara from Medical Laboratory Science at Baptist Medical Center, I am mentoring one MLS undergraduate student (Alejandra Palacios Castaneda, MLS Junior).

- Case Study: *Cytomegalavirus and Infectious Mononucleosis in a 32-year-old male*. This is collaboration with Kathy Dugan, Assistant Professor, Clinical Laboratory Science at AUM.

Achievements

- Received a 10-hour Volunteer certificate for 2nd AUM Cultural Festival in April, 2024
- The mean scaled score of my Clinical Microbiology part on Board of Certification Exam was the highest in our program (July, 2023- May, 2024)
- Received Volunteer Appreciation Certificate for helping 1st AUM Cultural Festival in April, 2023
- Received the 1st in Best Value Clinical/Medical Laboratory Science Bachelor's Degree Schools in Alabama in April, 2021
- Received a letter of recognition from Dr. Lynn Stallings, Director of University Honors program on June 30, 2021 for serving 6 years University Honors Program committee.
- The mean scaled score of my Clinical Microbiology part on Board of Certification Exam was the highest in our program July, 2020
- NAACLS Accreditation Award May 27, 2020
- Selected as Faculty Recognition for Cross Country at AUM Oct. 26, 2017
- Faculty research conference fund Aug. 19, 2014
- AUM Women Speak April 22, 2014
- "Identification of Bacteria from Clinical Patients' Specimens"- Guest speaker for Forensic Science Graduate Program at Alabama State University, April, 2013.
- Contributed to pass accreditation for full seven years from the National Accrediting Agency for Clinical Laboratory Sciences. (2012 - 2013).
- Accomplished faculty in Medical Laboratory Science Program of School of Sciences at AUM brochure (2012 – 2013).
- Successfully completed the ASCP Board of Certification (BOC) Certification Maintenance Program (2012 – 2015, 2016-2018, 2019-2021, and 2022-2024).
- Completed Faculty Development Institute, Auburn University Montgomery. (2011).

Attended Professional Conferences

- 2024 Adams Foundation 10th Annual Clinical Laboratory Sciences symposium, Montgomery AL, April 5, 2024
- 2023 ASCLS, AGT & SAFMLS Joint Annual Meeting in Providence, RI in June 26-30, 2023
- 2023 Adams Foundation 9th Annual Clinical Laboratory Sciences symposium, Montgomery AL, March 31, 2023
- 2022 Adams Foundation 8th Annual Clinical Laboratory Sciences symposium, Montgomery AL, April 1, 2022

- 2022 Virtual Clinical Laboratory Educators' Conference, March 14-16, 2022
- 2021 Adams Foundation 7th Annual Clinical Laboratory Sciences symposium, Montgomery AL, April 2, 2021
- 2021 Virtual Clinical Laboratory Educators' Conference, Feb. 2021
- 2020 Clinical Laboratory Educators' Conference, Orlando, FL, Feb. 27-29, 2020
- 2019 American Society for Clinical Pathology Annual Meeting, Phoenix, AZ on Sept. 11-14.
- 2019 Adams Foundation 6th Annual Clinical Laboratory Sciences symposium on March 29
- 2018 Clinical Laboratory Educators' Conference, Houston, TX, Feb. 22-24, 2018
- 2018 Adams Foundation 5th Annual Clinical Laboratory Sciences symposium on March 30
- 2017 American Society for Clinical Pathology Annual Meeting, Chicago, IL, Sept. 6-8,
- 2017 the 4nd Annual Clinical Laboratory Sciences Symposium at Montgomery, AL, March 31
- 2016 American Society for Clinical Laboratory Science Annual Meeting, Philadelphia, PA. July 31, 2016
- 2016 The Adams Foundation 3rd Annual Clinical laboratory Sciences Symposium, Montgomery, AL, April 1, 2016
- 2015 American Society for Clinical Pathology Annual Meeting, Long Beach, CA, October 28 – 30, 2015
- The Adams Foundation 2nd Annual Clinical laboratory Sciences Symposium, Montgomery, AL, June 16, 2015
- 2014 American Society for Clinical Pathology Annual Meeting, Tampa, FL October 8 - 10, 2014
- AUM's Inaugural Clinical laboratory Sciences Symposium, Montgomery, AL, June 20, 2014
- 2013 American Society for Clinical Pathology Annual Meeting, Chicago, IL, Sep. 18 – 21, 2013
- 2012 American Society for Clinical Pathology Annual Meeting, Boston, MA, Oct. 31 - Nov. 3, 2012
- 2011 American Society for Clinical Laboratory Science Annual Meeting, Atlanta, GA, July 26 - 30, 2011

Department, College, and Auburn University Montgomery Services

- Participated and helped Greater East Alabama Regional Science and Engineering Fair to recruit high school students at Taylor Center on (2023 and 2024)
- Faculty senator representative for College of Nursing and Health Sciences (June, 2019—present)

- College of Nursing and Health Sciences P&T Committee 2021-2022. (Fall, 2021; Fall 2023-- present)
- Participated in AUM COVID Vaccination Clinic and Alabama Department of Public Health (ADPH) COVID Vaccination Clinic with general help (Spring and Fall 2021)
- Faculty Grievance Committee of Auburn University Montgomery (July, 2021--present)
- Faculty Professional Improvement Leave Committee (2021-- 2022)
- Calendar, Scheduling, and Registration Committee (Jan. 2022—present)
- Lecture Committee at Auburn University Montgomery (Aug. 2018—present)
- Search committee for Medical Laboratory Science/Biology Department New faculty Position (2009, 2012, 2021, and 2024).
- Reviewed Clinical Diagnostic Microbiology, Parasitology & Mycology for seniors of Medical Laboratory Science to prepare their Board of Certification Exams (2010—present)
- Visit MLS Clinical Sites as needed. VA Hospital at Montgomery, Baptist Medical Center at Montgomery, Mayo Clinic at Jacksonville, FL, and Enterprise Medical Center, Enterprise, AL (2009 – present).
- Committee member of Medical Laboratory Science Scholarship (2009 – present)
- Advisory board committee for Medical Laboratory Science (2009 – present).
- MLS students admissions committee for Medical Laboratory Science (2009 – present).
- A member of Diversity Committee at Auburn University Montgomery (June, 2017- Jan. 2021)
- A member of Honors Committee of Auburn University Montgomery (June, 2015 – June, 2021)
- College of Nursing and Health Sciences Faculty 3-year review committee (Spring, 2020)
- Took Medical Laboratory Science students to visit new molecular technology at Alabama Department of Public Health Lab (2012—2020)
- A member of Student Grievance Committee of Auburn University Montgomery (June, 2015 – May, 2016)
- Committee member of the Program Associate position for Medical Laboratory Science (Spring 2015, Spring 2018, Spring 2019)
- Faculty 3-year review committee of Medical Laboratory Science (Spring 2015)
- AUM Strategic Planning Small Group Task Force (Spring 2012)
- Biology Service Committee (2012 – 2016).
- Program assistant search committee for Medical Laboratory Science/Biology Department (Spring 2012).
- Search committee for Biology Department Genetics Faculty (Fall 2011- Spring 2012).
- Chinese Student Association at AUM committee (2009 – 2012).

Community Services

- **2nd AUM Cultural Festival (AUM Community and Outside AUM Community)**
Volunteer for 1st AUM Cultural Festival on April 6, 2024
- **Volunteer for Preparing Our Future Leaders Spring Break Camp at Bell Road Public Library on March 27 & 28**
- **1st AUM Cultural Festival (AUM Community and Outside AUM Community)**
Volunteer for 1st AUM Cultural Festival on April 15, 2023
- **Global City Festival at Riverfront Park Montgomery AL:**
 - Volunteer to assist in organization and distribution Chinese food, guide teenage volunteers to help **Global City Festival at Riverfront Park Montgomery AL** May 14, 2022

- **Healthy Kids Screenings for the Underserved Alabama Areas:**
 - Eclectic Elementary School on Feb. 16, 2024
 - Fort Deposit Elementary and Lowndes Middle School on March 3rd, 2023
 - Central Elementary school at Lowndes County on Friday, April 12, 2019
 - Jackson Steel Elementary School at Hayneville, AL on Nov. 1, 2019
 - Central Elementary school at Lowndes County on Friday, April 13, 2018
 - Central Elementary school at Lowndes County on Friday, April 7, 2017
 - Wetumpka Elementary School at Elmore County on Friday, September 30, 2016 and brought 3 students from Medical & Clinical Laboratory Science
 - Jackson Steel Elementary school at Lowndes County on Friday, April 29, 2016 and brought 3 students from Medical & Clinical Laboratory Science
 - Holtsville Elementary School at Elmore County on Friday, November 6, 2015 and brought 4 students from Medical & Clinical Laboratory Science
 - Lowndes Middle High school at Lowndes County on Friday, April 17, 2015

- **Prepared CAMP MD for around 50 high school students on July 18, 2022**
- **Discovery MedCamp for High School Students from Alabama (2016 --- 2020)**

- **Alabama Portfolio at Forest Avenue Elementary School, Judge, May 3, 2017**

- **Translated Chinese Documents**
 - Translated Chinese immunization medical records for the Chinese visiting scholar: Weisheng An (3/2016)
 - Translated Clinical Laboratory Science courses required for international Universities into Chinese to help to recruit Chinese students from China (3/2015)

- Translated Chinese immunization medical records for Hong Wang, Huali Ye, and Hongmei Li's children to enroll public schools (7/2013).
- Translated Chinese immunization medical documents for J-1 Chinese visiting scholars Yujuan Zhou, Yan Ding, and Jing Lv for their nursing practice at local hospitals (11/2012).
- Read Chinese medical file and translated it into an English diagnosis certificate for the Chinese visiting scholar's son (2/2011)

- **Other Services**
 - **Mock Warhawk Hospital**
 - Participated in inter-professional program with nursing and speech and hearing at College of Nursing and Health Sciences. (Spring 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018, Spring 2019, and Fall 2019)

 - **Others**
 - Attended to Confucius Institute Day celebration (2014 – 2016).
 - Attended to honor Montgomery's Chinese community event invited by AUM Chancellor John G. Veres III and Dr. Yaw-Chin Ho – Tsai Scholarship (2010 – present).
 - Attended to AUM Annual Chinese Students' Appreciation Festivity for Faculty and Staff. (2010 – 2012).
 - Guest speaker about Chinese culture at Early Childhood Center at AUM (6/2012).
 - Participated in the multicultural week at Early Childhood Center at AUM (6/2012).
 - A member of the Central Alabama Association for Chinese (2001 – present).
 - Stock bacterial culture for Troy University Montgomery (2010, 2012).
 - Assisted in introducing Medical Laboratory Science program to Jeff David High School (2010).
 - Volunteer service for the Fayette County Public School System (1995).