

CURRICULUM VITAE

Dr. Makayla Hyde

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EDUCATION

Undergraduate

- Bachelor of Science in Chemical Engineering, Biomolecular Engineering Concentration. The University of Tennessee, Knoxville, TN. August 2016- May 2020.
 - Magnum Cum Laude
 - Chancellors Honors Program
 - Cook Grand Challenge Honors Engineering Program

Graduate/Professional School

- Doctor of Osteopathic Medicine, DO. Edward Via College of Osteopathic Medicine, Auburn, AL. August 2020-May 2024.
 - Summa Cum Laude
 - Sigma Sigma Phi Honor Society

Residency

- Anatomic and Clinical Pathology (Residency). University of Tennessee Graduate School of Medicine, Knoxville, TN. July 2024 - Present.

OTHER CERTIFICATION

- Resident as an Educator Program, UTHSC Teaching and Learning Center. Date obtained: 1/31/2025
- OSHA Bloodborne Pathogens CITI Program, Collaborative Institutional Training Initiative. Date obtained: 6/11/2023
- Advanced Cardiovascular Life Support, American Heart Association. Date obtained: 4/30/2024
- Basic Life Support, American Heart Association. Date obtained: 6/29/2024.

HONORS/AWARDS

Leadership

- Medical Student Member Representative, Madison County Medical Society. (May 2023)
- Wellness Chair, University of Tennessee Graduate School of Medicine Department of Pathology. (August 2024-present).

Scholarship/Research

- Auburn Research Day Poster Competition, Honorable Mention, University of Auburn. (May 2023).

Service/Outreach

- Gold Service Medallion of 225 Hours of Service, University of Tennessee. (May 2020).

Teaching

- Society of Women Engineers SWEeties mentorship award, University of Tennessee. (March 2019).

SOCIETY MEMBERSHIPS

- United States and Canadian Academy of Pathology. (2024 - Present).
- American Society for Clinical Pathology. (2024 - Present).
- College of American Pathologists. (2024 - Present).
- Tennessee Medical Association. (2024 - Present).
- American Medical Association. (2020-Present)
- Society of Women Engineers (2016-2025)

TEACHING EXPERIENCE

- Undergraduate Teaching Assistant. University of Tennessee. (August 2019-May 2020).
- "Intro to Pathology" Lecture, 2025 Science & Engineering Governor's School (June 18, 2025)

COMMITTEES AND OFFICES HELD

- Member, Infection Prevention and Control (IP) Committee (July 2024 - Present).
- Member, Transfusion Committee (December 2024 - Present).
- Delegate, CAP Resident Forum (March 2025 - Present).

PEER-REVIEWED JOURNAL ARTICLES

1. **Hyde, M**, Count, R, Choate, J. Study Level Recovery Process of Thorium and Several Rare Earth Elements from Monazite Ore. *TRACE: Tennessee Research and Creative Exchange*.
2. **Hyde, M**, Antonas, Z, Choate, J, Count, R, Newberry, A, Sherrod, M. Economic Analysis of Lithium Recovery from Spent Lithium Ion Batteries. *TRACE: Tennessee Research and Creative Exchange*. https://trace.tennessee.edu/utk_chanhonoproj/2390

PRESENTATIONS

1. Hyde, M, Oral Presentation. Twentieth Annual Resident's Research Day, "To Polyp or Not to Polyp: A Clinicopathologic Analysis of the Presentation of Gallbladder Metastases," Knoxville, TN (May 2025)
2. **Hyde, M**, Poster. 6th Annual UAB Huntsville Regional Campus Research Day, "Checking Hormone Level; A Differential for Female Fatigue," Huntsville, AL. (March 2023).
3. **Hyde, M**, Oral Presentation. Medical Association of the State of Alabama Annual Session, "A Case Report of Fournier's Gangrene in an Unusual Age Group," Huntsville, AL. (April 2023).
4. **Hyde, M**, Virtual Poster. AMA Research Challenge Poster Symposium, "A Case Report of Fournier's Gangrene in an Unusual Age Group," Virtual. (October 2023)