

Charity Einhaus Accurso, PhD, MLS(ASCP)^{cm}

Education

- 2004 PhD Pathobiology and Molecular Medicine
College of Medicine, University of Cincinnati

Dissertation Title: *Fibrinogen-Coated Droplets of Olive Oil for the Targeted Delivery of Docetaxel to Fibrin(ogen)-Rich Tumors: Evaluation of Efficacy and Mechanism*
- 1999 BS Medical Technology
College of Allied Health Sciences, University of Cincinnati
MT(ASCP) Certification – September 1999 (#210099)
MLS(ASCP)^{cm} – August 2016
- 1997 BS Biology
College of Arts and Sciences, University of Cincinnati

Professional Development Programs

- 2022-23 UC Deans Leadership Program
2022 Academic Impressions Bootcamp: Leading as an Assistant/Associate Dean – An Online Bootcamp
2016-17 UC Women Lead – University of Cincinnati
2012 Higher Education Resources Services – Women in Higher Education – Denver Institute

Administrative and Academic Experience

Administrative Appointments

College of Allied Health Sciences, University of Cincinnati

2022 – **Interim Dean**

Major Duties & Responsibilities:

- Leadership and advocacy for CAHS academic programs and student success to include access, retention and graduation
- Management of college's budget, resource allocation, academic planning, strategic growth planning (tuition and external funding)
- Recruitment and retention of faculty and staff prioritizing inclusion, personnel development and promotion, equity assessment and adjustment, and overall support
- Commitment to continuous improvement for teaching, service, scholarship and research in CAHS
- Leadership for CAHS infrastructure to support research, student affairs, and instructional technology
- Fostering of new DEI structure
- Leadership for launch of CAHS Interdisciplinary Community Clinic
- Overhaul of scholarship process and strategic allocation of scholarship funds for recruitment and retention
- Advocacy and promotion of CAHS in university, external and community settings
- Building and maintenance of CAHS involvement in Next Lives Here Pathways
- Commitment to exploring and supporting innovative programs, courses, research, and college activities

2019 – 2022 **Associate Dean – Academic Affairs**

Major Duties & Responsibilities:

- Development and implementation of policies and procedures to provide consistent application, quality and instructional delivery throughout the college
- Collaboration with Office of Student Affairs to revise and expand DEI infrastructure
- Facilitation of analysis and revision of recruitment strategies to increase undergraduate and graduate admissions
- Creation of accelerated pathway for undergraduate to graduate programs
- Online program assessment and development of data tracking tool to analyze retention and implement strategies to increase retention and graduate rates
- Expand opportunities for engagement of campus and online undergraduate students
- Development and deployment of CAHS Program Accreditation Resources site and support for program

- directors for all accreditation needs
 - Facilitate increase in transition and transfer students and diversification of CAHS students
 - Curriculum assessment and revision to increase student transition from regional campuses and feeder programs
 - Curriculum consultant for any CAHS revisions to assess impacts to students, budget implications and resource assessment
 - Collaboration and partnership to develop and participate in the UC Public Health program
 - Leadership of COVID-19 Return to Laboratory Courses Project
 - Leadership and support for development of just-in-time faculty and staff development workshops during the pandemic to support transition to online operations
 - Reorganization of Center for Educational Technology and Instructional Support
 - Leadership to deploy CAHS Intranet
- 2018 – 2018 **Associate Dean – eTechnology (6 months)**
Major Duties and Responsibilities:
- Supervision of Center for Educational Technology and Instructional Support – 8 staff
 - Assessment of infrastructure
- 2016 – 2018 **Academic Unit Head, Clinical and Health Information Sciences**
Major Duties and Responsibilities:
- Leadership and advocacy for unit academic programs and student success
 - Recruitment, development, annual assessment, and retention of faculty and staff
 - Management of unit's budget, class schedules, course offerings, faculty assignments, and unit staff responsibilities
 - Adjunct faculty support and process improvement
 - Expansion of articulation agreements
 - Fostering of unit strategic plan creation and goal setting
 - Sponsorship of new online program proposal and launch planning – Master of Science in Respiratory Therapy and Master of Science in Medical Laboratory Science Leadership
 - Leadership for CAHS-UCO relationship and transition
- 2014 – 2018 **Program Director, Medical Laboratory Science Program**
Major Duties and Responsibilities:
- Leadership of curriculum assessment and revision in MLS Program
 - Ensure curriculum alignment with accreditation standards
 - Leadership for NAACLS reaccreditation review – maximum award received (10 years)
 - Expansion of articulation agreements for feeder programs
 - Leadership of program to ensure excellent ASCP certification results
 - Creation and implementation of course adjunct guidelines and performance expectations
 - Facilitation of long-range planning and program development
- 2012 – 2014 Interim Program Director, Medical Laboratory Science Program
 2008 – 2011 Associate Program Director, Clinical Laboratory Science Program

Academic Appointments

College of Allied Health Sciences, University of Cincinnati

- 2018 – Professor – Educator, Medical Laboratory Science
- 2015 – 2018 Associate Professor – Educator, Medical Laboratory Science
- 2003 – 2015 Assistant Professor – Educator, Medical Laboratory Science
- 2002 – 2003 Adjunct Instructor, Clinical Laboratory Science

Teaching Experience

2003-22 Medical Laboratory Science Program, College of Allied Health Sciences, University of Cincinnati

On Campus Courses Instructed: Clinical Chemistry, Clinical Fluid Analysis, Clinical Laboratory Science Capstone, Clinical Microbiology I and II, Hemostasis, Molecular Diagnostic Techniques, Research Elective in Clinical Laboratory Science, Clinical Correlations I and II, Statistics and Research in Medical Laboratory Science, Survey of Clinical Laboratory Science

Online Courses Co-Developed and/or Co-Instructed: Clinical Fluid Analysis, Advanced Clinical Correlations, Advanced Clinical Practice, Advanced Clinical Applications, Clinical Chemistry and Body Fluids, Clinical Fluid Analysis, Clinical Immunohematology, Clinical Immunology, Clinical Laboratory Science Capstone, Clinical Microbiology, Clinical Mycology and Virology, Clinical Parasitology, Diagnostic Immunology and Molecular Applications, Human Genetics and Molecular Diagnostic Techniques, Laboratory Operations, Special Topics in Clinical Laboratory Science

Professional Service

NAACLS Review Committee for Accredited Programs – Terms: 2017 – 2021; 2021 - 2025

Chair	2023 – current
Chair Elect	2022 - 2023
Vice Chair	2021 – 2022

NAACLS Self-Study Reviewer 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2011, 2009, 2005

NAACLS Site Visitor 2022, 2021, 2020, 2019, 2018, 2017

NAACLS Presentations

September 2023	Dr. NAACLS Webinar Lead Presenter – <i>Standard IV</i>
February 2022	NAACLS Presentation at the Clinical Laboratory Educators Conference, Co-Presenter, <i>Approval and Accreditation: from Development to Done!</i>
November 2021	NAACLS Accreditation Workshop, Co-presenter, <i>Journey Through the NAACLS Standards and Accreditation Process.</i>
February 2021	NAACLS Accreditation Workshop, Co-presenter, <i>Let's Take a Ride through the NAACLS Standards.</i>

Scholarship and Research Activities

Grants

2022	UC, Inclusive Leadership Grant, \$89,000
2016	CAHS, Faculty Development Council Grant, \$889
2012	Participant, Faculty Development Council, University of Cincinnati. <i>Faculty Development to Improve Retention and Time to Degree in Distance Allied Health Programs</i> , participant, not funded.
2010	Participant, <i>Expanding Opportunities for Outreach and Training of Underrepresented Individuals in the Health Professions</i> , HRSA-HCOP, \$270,000.
2009	Co-PI, Undergraduate Internship Program, Public Health Pathway, ASPH and APHL, not funded.
2007	Mini-Grant, Greater Cincinnati Tech Prep Consortium, Biotechnology Pathway, <i>Research and Planning of Possible Certification in Bioscience Pathways for High School Students</i> . Co-Investigator and lead author. \$5000
2007	Faculty Development Council, University of Cincinnati, <i>Faculty Development in Distance Learning: Emphasis on Curriculum Design, Academic Integrity and Program Administration</i> , not funded.
2005	New Vision Grant, State of Ohio, Greater Cincinnati Tech Prep Consortium, participant, \$150,000
2005	NSF ATE Proposal, Southwestern Ohio Institute for Biotechnology Education and Employment, Greater Cincinnati Tech Prep Consortium. 2005-2007, not funded.

Book – Authored

Graeter, L, Hertenstein, E, **Accurso, C**, and Labiner, G. (2014). *Elsevier's Medical Laboratory Science Examination Review*, First Edition, Elsevier.

Chapter – Authored

Lehman, Don and Chisera, J. (2019). *Success! in Clinical Laboratory Science*, (5th Edition), Chapter 15, Pearson. Zeibig, Elizabeth. (2011). *Clinical Parasitology* (2nd Edition), Chapter 11, Elsevier.

Book Review

Sunheimer, L and Graves, L. (2010). *Clinical Laboratory Chemistry*, First Edition, Prentice-Hall.

Publications

Einhaus, C, Retzinger, A, Perrotta, A, Dentler, M, Jakate, M, Desai, P, and Retzinger, G. (2004). Fibrinogen-Coated Droplets of Olive Oil for Delivery of Docetaxel to a Fibrin(ogen)-Rich Ascites Form of a Murine Mammary Tumor. *Clinical Cancer Research* **10**:7001.

Jakate, A, **Einhaus, C**, DeAnglis, A, Retzinger, G and Desai, P. (2003) Preparation, Characterization and Preliminary Application of Fibrinogen-Coated Olive Oil Droplets for the Targeted Delivery of Docetaxel to Fibrin-Rich Tumors. *Cancer Research* **63**:7314.

DeAnglis, A, **Einhaus, C**, Sombun, A, Ee, L, and Retzinger, G. (2002). Fibrinogen in Rat Gastrointestinal Lymph before, during and after Intraduodenal Administration of Emulsified Triglyceride: Fibrinogen Bound to Chylomicrons in Gastrointestinal Lymph is Functional. *Thrombosis Research* **105**(5):419.

Einhaus, C, DeAnglis, A, and Retzinger, G. (2000) Digestion and Reduction of Fibrinogen Bound to a Hydrophobic Surface Liberates into

Solution all but a γ -chain 'globule'. *FASEB Abstract* **14**:A464.

DeAnglis, A, Sombun, A, **Einhaus, C**, Ee, L, Tso, P, and Retzinger, G. (2000). Fibrinogen Content of Rat Gastrointestinal Lymph Before, During and After Intraduodenal Administration of Emulsified Lipid. *FASEB Abstract* **14**:A452.

Invited Presentations

March 2023. UC Women Lead, Leadership Panel. University of Cincinnati.

April 2022. Academic of Leadership and Practice, Leadership Panel. University of Cincinnati.

July 2020. Virtual Joint Annual Meeting of ASCLS & AGT, How the Coronavirus is Impacting Higher Education, **C Accurso**, J Hall, P Hu, Y Simonian.

April 2014 – 2017. Collaborative Laboratory Conference, Preparing for the BOC Exam - A Brief Review and Action Plan, **C Accurso**. (Annual presentation)

January 2011. Curricula for the 21st Century Conference, St. Petersburg, Florida, Organization and Delivery of the Associate to Bachelors Online CLS Program at the University of Cincinnati, **C Accurso**.

October 2007, National Network of Health Career Programs in Programs in Two-Year Colleges, Annual Meeting, Cincinnati, Ohio, Successful Distance Learning MLT/CLT Completion Program, **C Accurso** and L Graeter.

Oral Presentations

February 2018. Clinical Laboratory Educators' National Conference, Professional Development Assessment in Multiple Learning Formats and Environments, **C Accurso**, E Hertenstein, and M Firmani.

February 2018. eAccessibility: The 5 W's and How! **C Accurso**.

February 2016. Clinical Laboratory Educators' National Conference, Development and Implementation of a Program Evaluation Plan, **C Accurso**.

February 2015. Clinical Laboratory Educators' National Conference, Support Mechanisms for a Diverse Population of Learners: Working MLT in a Baccalaureate Completion Program, **C Accurso**, L Graeter, E Hertenstein, G Labiner, and B Warning.

October 2014. Lilly North Conference on Teaching, Traverse City, Michigan, Support Mechanisms for a Diverse Population of Learners: Working MLT in a Baccalaureate Completion Program, **C Accurso**, L Graeter, E Hertenstein, and G Labiner.

October 2014. Lilly North Conference on Teaching, Traverse City, Michigan, Approaches to Promote Interprofessional Learning Among Undergraduate Allied Health Students, G Labiner, **C Accurso**, A Vespie, and T Whalen.

October 2013. Lilly North Conference on Teaching, Traverse City, Michigan, Getting to Know Your Applicants: An Overhaul to the Admissions and Interview Process, **C Accurso**, L Graeter, E Hertenstein, and G Labiner.

October 2013. Lilly North Conference on Teaching, Traverse City, Michigan, Managing Undergraduate Practicum Experiences at a Distance, E Hertenstein, **C Accurso**, L Graeter, and G Labiner.

September 2012. Lilly North Conference on Teaching, Traverse City, Michigan, Comparison of Campus and Distance Education Student Outcomes in a Professional Health Care Program. L Graeter, **C Accurso**, and G Labiner.

September 2012. Lilly North Conference on Teaching, Traverse City, Michigan, Practical Progression Data for Working Students. G Labiner, **C Accurso** and L Graeter.

September 2011. Lilly North Conference on Teaching, Traverse City, Michigan, Designing an Online Orientation course. **C Accurso**, L Graeter, E Hertenstein and G Labiner.

September 2010. Lilly North Conference on Teaching, Traverse City, Michigan, Positive At-Risk Student Outcomes in a Distance Education Program, L Graeter, **C Accurso**, E Hertenstein and G Labiner.

September 2010, Lilly North Conference on Teaching, Traverse City, Michigan, Developing Distance Learning Courses to Ensure Academic Integrity, **C Accurso**, L Graeter, E Hertenstein and G Labiner.

September 2009, Lilly North Conference on Teaching, Traverse City, Michigan, Capstone Student Research Group Projects in a Distance Education Environment, L Graeter, **C Accurso**, and G Labiner.

March 2009, University System of Ohio, Learning, Libraries and Technology Conference, Columbus, Ohio, Early Intervention Strategies for Distance Learning Adult Students in a Clinical Laboratory Science Program, L Greater, **C Accurso**, and G Labiner.

February 2009, Clinical Laboratory Educators' National Conference, Denver, Colorado, When Student Populations Change: Cultural Competence Development and Intervention Strategies for At-Risk Students, **C Accurso**, L Greater, and G Labiner.

October 2008, National Career Pathways Network Annual Conference, Cincinnati, Ohio, Ohio's Bioscience Workforce Development: Secondary and Postsecondary Response, S Bradshaw, **C Accurso**, J Allison, M Fritz, T Greely, and M Quinones.

September 2008, Lilly North Conference on Teaching, Traverse City, Michigan, Faculty Development in Cultural Competence at a Distance, **C Accurso**, G Labiner and L Graeter.

September 2008, Lilly North Conference on Teaching, Traverse City, Michigan, Early Intervention Strategies for Distance Learning Adult Students in a Clinical Laboratory Science Program, L Greater, **C Accurso**, and G Labiner.

April 2008, Association of University Regional Campuses in Ohio, Cincinnati, Ohio, Building a Biotech Curriculum: From High School to College and Beyond, S Bradshaw, J Allison, B Quinones, and **C Accurso**.

October 2007, Lilly Conference on Teaching, Traverse City, Michigan, A Distance Learning Educational Program Model: Development, Structure and Delivery, **C Accurso**, G Labiner and L Graeter.

February 2007, Clinical Laboratory Educators' Conference, Louisville, KY, Online/Web Clinical Laboratory Science Oriented Courses - Quality, Relevance, Availability? **C Accurso**, G Labiner and L Graeter. February 2007.