

LSUHSC-NO Academy for the Advancement of Educational Scholarship
Member Profile



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Biographical Sketch:

As program director of the medical technology program, I am responsible for ensuring that the program meets or exceeds the educational requirements mandated by the National Accrediting Agency for Clinical Laboratory Science. It is my goal to encourage our faculty to stay as current as possible in our specific disciplines and produce scholarly works related to teaching as well as scientific discipline.

As a member of the faculty, I teach Clinical Chemistry lecture and laboratory courses and Laboratory Management but my major educational interest is Clinical Immunology and Serology. Over the past few years, our department has been focusing on producing educational demonstrations and tutorials to assist students in mastering skills and concepts in each of the laboratory disciplines. Last year Dan Haun, Angela Foley, and I were awarded a grant from the Academy to produce a tutorial entitled *White Blood Cell Differential Trainer*. This tutorial allows the student to perform WBC differentials on up to 100 cases to assess their competency. The student is then given feedback on their responses and explanations of the correct cell identifications. Since the time required for each student to attain competency is so variable, this trainer will allow them as much or as little practice as is required to gain satisfactory skill.

To me, teaching is the most important part of my job. As a faculty member for 20 years, I have always sought to improve my teaching methods and materials. Currently, I and the faculty are authoring and editing the *Clinical Laboratory Science Review: A Bottom Line Approach, Fourth Edition*. The focus of this book is to prepare students for the national certification exam. I was the recipient of several awards related to teaching. In 1997 I was named Educator of the Year by the Louisiana Society for Clinical Laboratory Science and in 1999 I received the Pfizer Award for Excellence in Research, Teaching, and Patient Care. In 2005, I was chosen the Betty Lynne Theriot Distinguished Professor, the first endowed professorship in the School of Allied Health Professions. I was also the recipient of the Kendall Professional Achievement Award for Clinical Laboratory Science Education awarded by the American Society for Clinical Laboratory Science in 2006. For the past 3 years, I have served as the Chair of the Product Development Committee of the American Society for Clinical Laboratory Science. This committee produces peer reviewed materials appropriate for continuing education.

Educational Domains Represented in Academy Portfolio

- Teaching
- Curriculum Development, Instructional Design and Assessment of Student Learning
- Advising and Mentoring
- Leadership and Service

Teaching/Education Expertise

- Immunology
- Serology
- Laboratory Management
- Clinical Chemistry