

Curriculum Vitae

Angela L. Corbin

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Education

1972-1973 Ochsner Foundation Hospital
School of Medical Technology
Internship: M.T. (ASCP)
1969-1973 B.S. -Nicholls State University
Major: Medical Technology
Graduated: Magna-cum-Laude
2002-2004 Nicholls State University
Masters program
Marine and Environmental Science

Continuing Education

CDC/CAP – Anaerobic microbiology in the clinical laboratory. 1981.
Nicholls State University- Statistics, Calculus I, Virology, Accounting – 1992-1998.
Thibodaux Regional Medical Center - Six Sigma Training Program – 2000.
Masters in Marine and Environmental Science – Nicholls State University
Graduate School – 2002-2004.

Professional Experience

2004- present Instructor, Department of Biological and Agricultural Sciences, Nicholls State University
2002- 2004 Graduate Student, Department of Biological Science, Nicholls State University
1995- present Adjunct lecturer, Department of Biological Sciences, Nicholls State University
1994-2002 Medical technologist, Department of Pathology, Thibodaux Regional Medical Center.
1992-1994 Research associate, Department of Biological Science, Nicholls State University
1990-1993 Laboratory technologist, Department of Biological Sciences, Nicholls State University
1989-1990 Medical technologist, Pathology Laboratories of Thibodaux
1989-1993 Medical technologist, Department of Pathology, Terrebonne General Medical Center
1989 Lecturer, Department of Biological Sciences, Nicholls State University
1979-1989 Section head of microbiology, Department of Pathology, Thibodaux Regional Medical Center.

1974-1979 Medical technologist, Department of Pathology, Thibodaux Regional Medical Center.

1973-1974 Medical Technologist, Department of Pathology, St. Ann General Hospital

Teaching Experience

Nicholls State University 2002- present: Biology 115 (Anatomy and Physiology Laboratory I), Biology 117 (Anatomy and Physiology II), Biology 204 (Microbiology Laboratory), Biology 315 (Pathogenic Microbiology Lecture and Laboratory).

Nicholls State University 1995- 2002: Biology 315 (Pathogenic Microbiology)

Nicholls State University 1994-1995: Biology 117 (Anatomy and Physiology II)

Nicholls State University 1990-1994: Biology 115 (Anatomy and Physiology Laboratory I), Biology 104 (Freshman Zoology)

Nicholls State University and Job Link: Phlebotomy.

Nicholls State University, 1989: Zoology 306/307 (Parasitology Lecture and Laboratory), Biology 104 (Freshman Zoology)

Teaching Development

Attended Faculty Development Institutes on Teaching.

Attended continuing education workshops in Laboratory Science to enhance Pathogenic Microbiology presentations.

Designed and presented Pathogenic Microbiology in a hands on format for a combined lecture and laboratory experience with inclusion of discussions of current issues as part of the course.

Use digital photography to improve instruction in laboratory classes.

Research experience:

Marsh Upwelling System (MUS): Bayou Segnette Demonstration Project. Collaborative with LSU's Department of Civil Engineering, Dr. Kelly Rusch. 2001-2003.

Collaborative Evaluation of Irradiation Processing of Seafood Products of National Economic Importance.

Funded by LSU Sea Grant 1994-1996.

Design and Implementation of an Upwelling Injection Field polishing System to Reduce the Environmental Impact of Wastewater from Coastal Dwellings.

Funded by the EPA through LSU Sea Grant Agency 1992-1996.

Fecal Coliform Monitoring, Identification and Assessment within the Barataria-Terrebonne Estuarine Complex.

Funded by EPA's National Estuary Program 1003-1994.

Rapid Identification and Enumeration of *Vibrio vulnificus*, and its Application to Aquaculture and Seafood Safety.

In collaboration with the University of Maryland School of Medicine 1993.

Evaluation of Commercial Oyster Depuration in Coastal Louisiana.

Funded by the Gulf and South Atlantic Fisheries Development Foundation, Inc. 1991-1992.

Publications:

Published Abstracts:

Kilgen, M. B., A.L. Corbin, Q. Fontenot, N. Rau, J. Watkins, C. Ellender, and J. Kearns. 2004. Development of a high pressure-time-temperature-shucking matrix for hydrostatic high pressure (HHP) processing of shell stock oysters. Abstract to Annual meeting of the South Central Branch of the American Biological Society for Microbiology, November 5, 2004. Hattisburg, MS.

Corbin A. L., R. Boopathy, J. Griffin, M. B. Kilgen. 2004. Use of F+ RNA male-specific bacteriophage as enteric indicators in the evaluation of a marshland upwelling system in low saline water. Abstract to American Society for Microbiology, 2004. New Orleans, LA.

Corbin A. L., R. Boopathy, J. Griffin, M. B. Kilgen. 2004. Use of F+ RNA male-specific bacteriophage as enteric indicators in the evaluation of a marshland upwelling system in low saline water. Abstract to Environmental State of the State IX Conference, October 22, 2004. New Orleans, LA.

Kilgen, M.B., M.D. Sobsey, A. Corbin, D. Doucet, and M.S. Rabalais, 1999. Evaluation of human and non-human non-point sources from drainage pump runoff in the Barataria-Terrebonne National Estuary using male specific (F+) RNA Coliphage. Abstract to the Louisiana Environmental of the State Conference, November 5, 1999. New Orleans, LA

Kilgen, M.B., M.T. Hemard, M.D. Sobsey, A. Corbin, D. Doucet, and M.S. Rabalais, 1999. Evaluation of human and non-human non- point sources from drainage pump runoff in the Barataria-Terrebonne National Estuary using male specific (F+) RNA Coliphage. Refereed Abstract to the American Society for Microbiology, May31-June4, Chicago, IL.

Kilgen, M.B., E. Melancon, K. Rusch, R. Malone and A. Corbin. 1996. Evaluation of an upwelling injection field polishing system for elimination of fecal coliforms, E. coli and enteric viruses (male specific F+ RNA phage). Abstract to the Annual Meeting of the American Society for Microbiology, New Orleans, LA. Abstract Number Q76.

Kilgen, M.B., M.T. Hemard, M.D. Sobsey, A. Corbin. 1995. Evaluation of commercial irradiation and other processing methods for *Vibrio vulnificus* control in Louisiana oysters. Invited presentation to the Seafood Science and Technology Society of the Americas, Humacao, Puerto Rico.

Kilgen, M.B., M.T. Hemard, M.D. Sobsey, A. Corbin, M.S. Rabalais, and D. Ducet. 1995. Evaluation of ionizing irradiation processing for *Vibrio vulnificus* control in commercially package Louisiana shellstock oysters. Abstract to the Annual Meeting of the American Society for Microbiology, Washington, D.C. Abstract Number Q36.

Publications:

Corbin A. L. 2004. Recovery of F+ RNA specific bacteriophage for the evaluation of a marshland upwelling system in low saline waters. Nicholls State University, Thibodaux, LA.

Kilgen, M. B., J. Gann, M. Hemard, A. Corbin, D. Luke, V. Cheramie, S. Rabalais and D. Duet. 1995 Fecal Coliform monitoring, identification and assessment within the Barataria-Terrebonne estuarine complex. BTNEP Pub. No. 18, Barratarria-Terrebonne National Estuary Program, Thibodaux, LA, 265 pp. plus Appendices.

Professional Activities, Appointments and Honors:

The Catina Brandt Outstanding Student in Marine and Environmental Biology Award. May, 2004.

Membership in Professional Societies:

American Society of Clinical Pathology, Medical Technologist - M.T. (ASCP) 87793, 1973-present.

American Society of Clinical Pathology, Specialist in Microbiology - S.M. (ASCP) 1849, 1990-present.

Louisiana State Board of Medical Examiners, Medical Technologist – Generalist 1997-present.

American Society of Microbiology – Member – 2003 – present.

Service:

Professional Services:

Requested to design and implement a training program for the introduction of phlebotomy to nursing service throughout Thibodaux Regional Medical Center. 2000.

Committee Appointments:

Six Sigma. 2000-2001.

Emergency Room Patient Satisfaction Task Team. 2001-2002.