

## CURRICULUM VITAE

Nick Burdash, Ph.D.

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University of South Florida College of Medicine  
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Education: University of Scranton  
Scranton, Pennsylvania  
B.S., Biology (1963)

Duquesne University  
Pittsburgh, Pennsylvania  
M.S., Microbiology (1965)

The Ohio State University  
Columbus, Ohio  
Ph.D., Microbiology and Immunology (1969)

Certification: Diplomate, American Board of Medical Microbiology #655

Clinical Laboratory Director Certification  
American Board of Bioanalysis #4407

Fellow, American Academy of Microbiology

Florida Clinical Laboratory Director  
License # JC 0094452

Positions Held: Professor of Molecular Medicine

University of South Florida College of Medicine April 2006  
Joint Appointment as Professor of Medical Microbiology and  
Immunology and Internal Medicine, 1991

Professor of Medical Microbiology and Immunology  
University of South Florida College of Medicine Nov 2003  
Joint Appointment as Professor of Medical Microbiology and  
Immunology and Internal Medicine

Professor of Anesthesiology  
University of South Florida College of Medicine  
Joint Appointment as Professor of Medical Microbiology and  
Immunology and Internal Medicine, 1991

Professor and Chairman  
Department of Microbiology & Immunology  
Philadelphia College of Osteopathic Medicine  
Philadelphia, Pennsylvania  
Joint Appointment Department of Pathology and  
Laboratory Medicine, January 1986 - December 1990

Professor of Laboratory Medicine  
Medical University of South Carolina  
Charleston, South Carolina, 1985 - 1986

Associate Director of Microbiology and  
Diagnostic Immunology  
Medical University of South Carolina  
Charleston, South Carolina, 1981 - 1986

Associate Professor of Laboratory Medicine  
Medical University of South Carolina  
Charleston, South Carolina, 1979 - 1985

Assistant Director of Clinical Microbiology  
Medical University of South Carolina  
Charleston, South Carolina, 1976 -1981

Assistant Director of Diagnostic Immunology  
Medical University of South Carolina  
Charleston, South Carolina, 1975 - 1981

Chief of Research and Development, Division  
of Clinical Microbiology

Assistant Professor of Laboratory Medicine  
Department of Laboratory Medicine  
Medical University of South Carolina  
Charleston, South Carolina , 1974 - 1979

Assistant Professor of Bacteriology and Immunology  
Department of Microbiology  
Medical University of South Carolina  
Charleston, South Carolina, 1969 - 1974

Hospital Affiliations: Medical University Hospitals  
Charleston, South Carolina

Charleston Memorial Hospital  
Charleston, South Carolina

V.A. Medical Center  
Charleston, South Carolina

Clinical Consulting: Pathology Associates  
Charleston, South Carolina

Allergy Laboratories  
Charleston, South Carolina

Society Memberships:  
Past and Present American Association for the Advancement of Science  
American Association of Immunology  
American Society for Microbiology  
American Public Health Association  
Academy of Clinical Laboratory Physicians  
and Scientists  
Association of Clinical Scientists  
Association of Medical School Microbiology Chairmen  
Eastern Pennsylvania Branch American Society  
for Microbiology  
Electron Microscope Society  
New York Academy of Science  
South Carolina Academy of Science  
South Carolina Branch American Society  
for Microbiology  
South Carolina Mental Health Association  
South Carolina Public Health Association  
Florida Branch American Society for Microbiology  
Florida Institute on Aging

Teaching:

Past and Present

At the Medical University of South Carolina:

Medical Bacteriology  
Medical Immunology  
Advanced Immunology  
Viral Oncogenesis  
Methods in Diagnostic Immunology  
Special Projects in Immunology  
Microbiology Seminar  
Microbiology for Dental Students  
Microbiology for Medical Technologists and Pharmacists  
Microbiology for Nurses  
Advanced Microbiology for Medical Technologists  
Clinical Pathology Diagnostic Immunology  
Laboratory Medicine Diagnostic Immunology  
Immunology for Medical Technologists  
Parasitology for Medical Technologists  
Laboratory Medicine for Medical Technologists  
Medical Biochemistry  
Clinical Immunohematology  
Facilitator for Case Presentations in Small Group  
Format in Laboratory Medicine Core Course

At Philadelphia College of Osteopathic Medicine:

Responsibility for Core Courses in Immunology,  
Medical Microbiology, Public Health and Statistics  
Lectures presented in: Immunology, Medical Microbiology,  
PublicHealth, and Clinical Pathology  
Facilitator for Case Presentations in Small Group  
Format in Microbiology and Immunology Core Course

At University of South Florida:

Responsibility as Co-Director of Med Microbiology Course for  
Grad Students and Co-Director of Med Microbiology and  
Immunology Course for Medical students  
Lectures presented to Anesthesiology Residents in  
Immunology and Infectious Disease  
Lectures presented in Med Microbiology core course for Med  
students, Med Microbiology for Grad students, Cellular  
Immunology for Grad students, Host Parasite relationships for Grad  
students  
Facilitator for Case Presentations in Small Group Format in Medical  
Microbiology and Immunology Core Course  
Facilitator for Case presentations in Small Group Format in  
Evidence Based Medicine Course

Facilitator for Small Group Format in Clinical Problem Solving Course

Director and Lecturer of on-line course in Medical Immunology and Microbiology for Master's Students

Graduate Students: Service on 15 Graduate Student Committees

### Instruction Aids

#### Video Tape Productions

The Gram Stain, Burdash, N.M., Medical University of South Carolina, 1972

The Streak Plate for Isolation of Bacteria, Burdash, N.M., Medical University of South Carolina, 1972

Transplantation of Bacterial Cultures, Burdash, N.M., Medical University of South Carolina, 1972

Transfer by Pipette, Burdash, N.M., Medical University of South Carolina, 1972

Staining Mycoplasma Colonies, Burdash, N.M., Medical University of South Carolina, 1972

Blood Culture, Manos, J.P. and Burdash, N.M., Medical University of South Carolina, 1972

#### Slide/Tape Productions

Opportunities in Medical Technology, Burdash, N.M., and Brown, E.W.,

Medical University of South Carolina, Health Careers Fair, Charleston, South Carolina, 1977

Opportunities in Medical Technology, Burdash, N.M. and Brown, E.W.,

Medical University of South Carolina, Health Careers Fair, Charleston, South Carolina, 1978

Careers in Allied Health Sciences, South Carolina Health Expo 1978, Burdash, N.M. and Brown, E.W., University of South Carolina, Columbia, South Carolina, 1978

Medical Laboratory Detectives, Burdash, N.M. and Brown, E.W., National Medical Laboratory Week, Charleston, South Carolina, 1981

Contributing to Quality Health Care Through Laboratory Testing, Burdash, N.M. and Brown, E.W., Medical Laboratory Week, Charleston, South Carolina, 1982

#### Manuals

Identification of Clinically Significant Anaerobic Bacteria, Burdash, N.M., Bannister, E.R., Manos, J.P., West, M.E., Fortuna, P.J., and Brunson, P., Workshop Manual, 1977

Neisseria - Identification in the Clinical Laboratory, Burdash, N.M., Bannister, E.R., Manos, J.P., West, M.E., Jacobs, P.F., Buchner, P. and Alexander, M.M., Workshop Manual, 1977

Laboratory Manual for Medical Students, Bromke, B. (ed), Burdash, N.M.(assoc ed), Philadelphia College of Osteopathic Medicine, 1984.

Department of Anesthesiology Faculty Handbook, (ed.) Burdash, N.M., University of South Florida, 1992.

### Review Guides

Microbiology-Immunology Review Guide for Medical Students, Faculty, Department of Microbiology, Medical University of South Carolina, 92 pages, 1972.

Microbiology-Immunology Review Guide for Dental Students, Faculty, Department of Microbiology, Medical University of South Carolina 60 pages, 1973.

### Book Reviews

Microbiology for Clinicians, Reviewed in the American Society for Microbiology News, 8:390, 1982

Microbiology Basic Principles and Clinical Applications,  
Reviewed in the American Society for Microbiology News, 10:518, 1984.

Color Atlas and Textbook of Diagnostic Microbiology (3rd Ed.),  
Reviewed in the American Society for Microbiology News, 54:577, 1988.

Color Atlas and Textbook of Diagnostic Microbiology (4th Ed.),  
Reviewed in the American Society for Microbiology News, 58:686, 1992.

### Books

Topic Outlines in Microbiology - An Instructor's Guide, Barry, L.J., Bishop, H.L., Previte, J.J., Burdash, N.M., Nester, E.W., Wistreich, G.A., Wilson, J.B., and Berquist, L.M. (eds), American Society for Microbiology, Washington, D.C., 554 pp., 1980.

INVITED SPEAKER AT THE FOLLOWING:

Neurology Seminar, Medical University of South Carolina, Charleston, South Carolina, "Autoimmunity and the Central Nervous System", 1970.

Biology Seminar, Benedict College, Columbia, South Carolina, "Concepts of Autoimmunity", 1971.

Biology Seminar, The Citadel, Charleston, South Carolina, "Immunological Aspects of Down's Syndrome". 1974.

South Carolina Society for Medical Technology, Annual Meeting, Columbia, South Carolina, "Recent Advances in Clinical Laboratory Microbiology", 1976.

Continuing Education Program, Memorial Medical Center, Savannah, GA, "Clinical Laboratory Immunology Today", 1977.

Guest Lecturer, College of Charleston, Microbiology Series, "Immunology and Microbiology", Charleston, SC, 1977.

Seminar Series, Department Of Microbiology, Clemson University, Clemson, SC, "Macrophage Migration Inhibition Factor", 1977.

Scientific Products Workshops, Durham and Charlotte, NC, Columbia, SC, and Atlanta, GA, "Medically Important Yeasts", 1977.

Biology Seminar, Baptist College at Charleston, Charleston, SC, "The Importance of Immunology in Medicine", 1977.

Continuing Education Program, Memorial Medical Center, Savannah, GA, "Automation and Rapid Methodology in Clinical Microbiology", 1977.

Biology Seminar, The Citadel, Charleston, SC, "What is Immunology?", 1977.

Corning Workshops, Baltimore, MD and Washington, DC, "Identification of Clinically Significant Nonfermentative Bacilli", 1978.

Scientific Products Symposia, Pittsburgh, PA and Detroit, MI, "Significance of Nonfermenters in Clinical Microbiology, 1978.

South Carolina Department of Health and Environmental Control, Columbia, SC, "Immunology and the Public Health Laboratory", 1978.

Temple University Department of Microbiology and Immunology, School of Medicine, Philadelphia, PA, "Antibodies to Double Stranded DNA in Systemic Lupus Erythematosus", 1978.

South Carolina Society for Medical Technology, and South Carolina Society of American Medical Technologists, Joint Meeting, Santee, SC, "Identification of Nonfermentative Gram Negative Bacilli", 1978.

American Society for Medical Technology, Region V Meeting, Fargo, ND, "Significance of Nonfermenters in Clinical Microbiology", 1978.

South Carolina Department of Health and Environmental Control, Columbia, SC, "Serology and Disease Detection", 1979.

Cancer Conference, Medical University of South Carolina, Charleston, SC, "CEA", 1979.

Infectious Disease Seminar, St. Francis Xavier Hospital, Charleston, SC, "Communication between the Clinical Microbiology Laboratory and the Infectious Disease Clinician", 1979.

Infectious Disease Seminar, St. Francis Xavier Hospital, Charleston, SC, "Viral Hepatitis", 1980.

American Society for Medical Technology, Annual Meeting, St. Louis, MO, "Streptococcal Update-Diseases, Diagnosis and Treatment", 1980.

Beckman Immunochemistry System Seminar, Hilton Head, SC, "The ICS in the Clinical Laboratory", 1980.

Continuing Education Program, V.A. Medical Center, Charleston, SC, "Streptococci - Disease and Identification", 1980.

Continuing Education Program, V.A. Medical Center, Charleston, SC, "Anti-Nuclear Antibodies - Detection and Meaning", 1980.

Area Health Education Center, Hampton Hospital, Varnville, SC, "Clinical Immunology Update", 1980.

Beckman Immunochemistry Seminar, Charleston, SC, "Insight into Specific Protein Analysis. Clinical Significance and New Frontiers", 1980.

Beckman Immunochemistry Seminar, Columbia, SC, "Insight into Specific Protein Analysis. Clinical Significance and New Frontiers", 1980.

Cancer Conference, Medical University of South Carolina, Charleston, SC, "The use of CEA as an Aid in the Management, Diagnosis and Prognosis of the Cancer Patient", 1980.

Mountain Area Health Education Consortium, Asheville, NC, "Viral Hepatitis, 1980.

South Carolina Society of American Medical Technologists, Spring Meeting, Florence, SC, "New Bacterial Diseases", 1981.



South Carolina Society for Medical Technologists, Annual Meeting, Charleston, SC, "Toxic Shock Syndrome and Other New Diseases", 1981.

Continuing Education Program, V.A. Medical Center, Charleston, SC, "Complement Assays and Their Relevance", 1981.

Western Pennsylvania Society for Clinical Microbiology, Pittsburgh, PA, "Viral Hepatitis", 1981.

South Carolina Branch of the American Society for Microbiology, Annual Meeting, Columbia, SC, "Organisms of Infrequent Occurrence: Spirochetes", 1981.

South Carolina Branch of the American Society for Microbiology, Seminar on Diagnostic Immunology, Columbia, SC, "Immunology as a Diagnostic Tool, A Comparison of Old and New Methods", 1981.

IDT Continuing Education Seminar, San Jose, CA, "Solid Phase Immunofluorescence Detection of IgM Rheumatoid Factor", 1981.

Life Science 81 Meeting, New York, NY, "Rapid Immunological Methods for the Detection of Microbial Infection", 1981.

North Carolina Society of American Medical Technologists, Symposium on Rapid Systems, Greensboro, NC, "The Autobac MTS 12/18", 1982.

Hilton Head Hospital, Hilton Head, SC, "Immunology as an Aid in the Diagnosis of Infection", 1982.

Clinical Immunology Update for Primary Care Physicians, Charleston, SC, "The Laboratory in Clinical Immunology", 1982.

Seminar on Laboratory Diagnosis and Monitoring of Cancer, Association of Clinical Scientists Meeting, Chicago, IL, "Cytofluorimetric Detection of Host Defense Mechanisms in Cancer", 1982.

Seminar on Laboratory Diagnosis and Monitoring of Cancer, Association of Clinical Scientists Meeting, Chicago, IL, "Enzyme Immunoassay for the Quantitation of Carcinoembryonic Antigen", 1982.

Continuing Education Program, V. A. Medical Center, Charleston, SC, "Cell Flow Cytometry", 1983.

Seminar, College of Charleston, Charleston, SC, "Clinical Microbiology Challenges and Careers", 1983.

Southeastern Area Blood Bankers, Annual Meeting, Atlanta, GA, "Current Concepts in Cellular Immunology", 1983.

Tennessee Society for Clinical Microbiology, Annual Meeting, Memphis, TN, "Coagglutination Testing", 1983.

Second Annual Clinical Immunology Update, Charleston, SC, "The Laboratory in Clinical Immunology", 1983.

Seminar on Clinical Pathology of the Liver and Biliary Tract, Association of Clinical Scientists, Washington, DC, "Acquired Immunity Disorders in Relation to the Hepatic Biliary Tract", 1983.

Continuing Education Program, V.A. Medical Center, Charleston, SC, "Antigenic Detection of Infectious Disease", 1983.

Temple University, Department of Microbiology and Immunology, School of Medicine, Philadelphia, PA, "Lymphocyte Subset Analysis by Flow Cytometry", 1984.

American Association of Clinical Chemists Meeting, Charleston, SC, Symposium: Role of the Laboratory in the Diagnosis and Management of Cancer, "The Cytofluorometer: Its Role in the Diagnosis of Malignancy", 1984.

Clinical Immunology Update for Primary Care Physicians, Charleston, SC, "The Laboratory in Clinical Immunology", 1984.

Applied Seminar on Clinical Pathology of Reproductive Systems, Philadelphia, PA, "Immunology of the Fetal Placental Unit", 1984.

The Osteopathic Medical Center of Philadelphia, Philadelphia, PA "Analysis of Lymphocyte Subsets by Flow Cytometry", 1985.

Seminar on Laboratory Diagnosis of Cardiovascular Disorders, Association of Clinical Scientists, Louisville, KY, "Streptococcal Antibody Tests in Rheumatic Fever: The Antistreptozymal Test as an Indicator of Recent Streptococcal Infection", 1985.

500th Anniversary Meeting of the Eastern Pennsylvania Branch of the American Society for Microbiology, University of Pennsylvania. "Microbiology Today and Perspective for Tomorrow", 1987.

American Institute of Biological Sciences, St. Joseph's University, Philadelphia, PA, "Sexually Transmitted Diseases", 1988.

Seminar on Laboratory Diagnosis of Diseases of the Lung, Association of Clinical Scientists, Philadelphia, PA, "Spirochetal Infections in the Liver", 1989.

Workshop on Teaching Microbiology and Immunology to Medical Students sponsored by the Association of Medical School Microbiology and Immunology Chairmen, Myrtle Beach, SC, "Education Modalities in the Basic Sciences", 1990.

Microbiology and Pathology of Infectious Diseases. "Bacterial Strategies for Invasion and Pathogenesis." Messina, Italy, 1991.

Moffitt Tumor Conference, "Anesthesia and the Immune Response", Tampa, FL, 1992.

Southeastern University Departments of Anesthesiology Chairmen, Annual Meeting, "Planning for the Immediate Future", Facilitator, 1996.

INVITED PARTICIPANT IN THE FOLLOWING SEMINARS, WORKSHOPS AND MEETINGS:

Chairman, South Carolina American Society for Microbiology Annual Meeting, Charleston, SC, 1972.

American Society for Neurochemistry, Annual Meeting, Seattle, WA, "Round Table on Myelin Basic Protein", 1972.

Workshop on Radial Immunodiffusion and Immunoelectrophoresis, Medical University of South Carolina, Charleston, SC, 1976.

Continuing Education Program, Medical University of South Carolina, College of Allied Health Sciences, Charleston, SC, "Gas Chromatography as an Aid in the Identification of Anaerobic Bacteria", 1976.

Chairman, Scientific Session, South Carolina Chapter of American Society for Microbiology, Columbia, SC, 1977.

American Society for Microbiology, Annual Meeting, New Orleans, LA, "Round Table on Automated Antibiotic Sensitivity Testing", 1977.

Continuing Education Program, Medical University of South Carolina, College of Allied Health Sciences, Charleston, SC, "Neisseria Identification in the Clinical Laboratory", 1977.

Greenville Technical Center, Greenville, SC, Workshop on "Identification of Clinically Significant Anaerobic Bacteria", 1978.

Chairman, South Eastern Association for Clinical Microbiology Annual Meeting, General Sessions and Antimicrobial Susceptibility Testing Round Table, Charlotte, NC, 1979.

American Society for Microbiology, Annual Meeting, Los Angeles, CA, "Seminar for Automicrobic System Users", 1979.

Chairman, South Eastern Association for Clinical Microbiology Annual Meeting, Columbia, SC, Session on "Sexually Transmitted Diseases and TORCH Infection", 1981.

Certification Address, Florence-Darlington Technical College, "Challenge of the Eighties", Florence, SC, 1981.

Program Chairman, Third Annual South Eastern Association for Clinical Microbiology (SEACM) Meeting, Columbia, SC, 1981.

Co-Chairman, Session on Clinical Microbiology, Joint Meeting of North and South Carolina Branches of the American Society for Microbiology, Myrtle Beach, SC, 1983.

Chairman, Session on Blood Culture Techniques and Anaerobic Antimicrobial Susceptibility Testing Session, South Eastern Association for Clinical Microbiology, Atlanta, CA, 1983.

American Society for Microbiology, Annual Meeting, New Orleans, LA, Seminar on Accreditation of Post-Baccalaureate Training Programs in Clinical and Public Health Microbiology; "The Need for Accredited Programs at the Baccalaureate Level", 1983.

Second Annual Institute on Critical Issues in Health Laboratory Practice, Quail Roost Conference Center, Rougemont, NC, "The Impact of Alternative Reimbursement Methods on Laboratory Practice", 1984.

American Society for Microbiology, Annual Meeting, Las Vegas, Nevada, Roundtable on the Proposed Minimum Competencies and Programmatic Approval Process for Clinical Microbiology Training; The Role of the Certification Board of the National Registry of Microbiologists, 1985.

Joint Meeting of the American Medical Technologists and American Society for Medical Technology, Orlando, Florida; Forum on The Proposed Minimum Competencies and Programmatic Approval Process for Clinical Microbiology Training, 1985.

Chairman, Session on Rapid Diagnosis of Parasite, Bacterial and Viral Infections. Rapid Methods in Clinical Microbiology, Philadelphia, PA, 1987.

Chairman, Session on Vaccines and Legal Aspects of Infection Control. Infection Control: Dilemmas and Practical Solutions, Philadelphia, PA, 1988.

Moderator, Morning Session, Symposium on Emerging Developments in Infectious Diseases: Challenges for the 90's, Philadelphia, PA, 1989.

## COMMITTEE ASSIGNMENTS

South Carolina Representative to American Society for Microbiology, Legislation Committee, 1975.

Member, American Society for Microbiology, Medical Microbiology Committee for Teaching Microbiology at the Community and Junior College Level, 1978 - 1980.

Member, American Society for Microbiology, Topic Outline Committee for Medical Microbiology, 1978 - 1980.

Member, Evaluation of Continuing Education Programs (ECEP) Committee, of the Board of Education and Training, American Society for Microbiology, 1981 - 1983.

Chairman, Public Health and Medical Laboratory Microbiology Examination Committee of the National Registry of Microbiologists, 1982 - 1984.

Member, Certification Board of National Registry of Microbiologists of American Academy of Microbiology, 1980 - 1983.

Member, Advisory Council to the International Center for Public Health Research, 1983 - 1986.

President's Award Judging Committee for Graduate and Under-Graduate Research, South Carolina Branch American Society for Microbiology, 1984.

Member, Meeting Planning Committee, Association of Clinical Scientists, 1984 - 1985.

Member, Registration Committee, Southeastern Association for Clinical Microbiology, 1984-85.

Chairman, Certification Board of National Registry of Microbiologists, 1984 - 1987.

Member, Board of Governors, American Academy of Microbiology, 1984 - 1987.

Member, Board of Education and Training, American Society for Microbiology, 1984 - 1987.

Member, Program Committee, Academy of Clinical Laboratory Physicians and Scientists, 1984-1985.

Member, American Society for Microbiology National Nominating Committee, 1986.

Member, American Osteopathic Association Microbiology Examination Committee, 1986 - 1987.

Member, Board of Governors, American Society of Clinical Pathologists Board of Registry, 1987 - 1992.

Member, American Society for Microbiology Task Force to Review Findings of the Dowdle Commission 1987 - 1988.

Member, Eastern Pennsylvania Branch American Society for Microbiology Fall Symposium Committee, 1988.

Member, Board of Registry Microbiology Examination Committee, 1987 - 1992.

Chairman, Osteopathic Medical Center of Philadelphia AIDS Task Force, 1987 - 1988.

Philadelphia College of Osteopathic Medicine Standing Committees:  
Executive Committee, Curriculum Committee, Academic Appeals Committee,  
Infection Control Committee, Graduate School Committee, 1985 - 1990.

Member, Association of Clinical Scientists Organizing Committee for 1989 Symposium on Laboratory Diagnosis of Diseases of the Liver, 1989.

Chairman, Osteopathic Medical Center of Philadelphia, AIDS Committee, 1989 - 1990.

Member, Burroughs Wellcome Visiting Lecturer Selection Committee, ASM 1989 - 1992.

Member, American Society for Microbiology National Nominating Committee, 1989 - 1990.

Member, University of South Florida, Department of Anesthesiology, Research Committee, 1991-2003.

Representative to Faculty Council, University of South Florida, College of Medicine  
Department of Anesthesiology, 1990-1992.

Member, University of South Florida College of Medicine Faculty Council Tellers Committee, 1993.

Member, Association of Clinical Scientists Committee on Local Arrangements for 1994 Applied Seminar on Clinical Science of Aging Meeting, 1994.

Member, Burroughs Wellcome Visiting Lecturer Selection Committee, ASM, 1995 - 1998.

Secretary, University of South Florida College of Medicine Clinical Research Committee, 1995-1996.

Member, University of South Florida Graduate School Faculty.

Member, University of South Florida Institute on Aging Service Committee, 1995-1996.

Member, University of South Florida Library Council, 1995 -1998.

Member, University of South Florida College of Medicine Committee on Bylaws, 1996-1997.

Chair, University of South Florida College of Medicine Academic Computing Committee, 1998-2002.

Member, University of South Florida Instructional Technology Council, 1999-2002.

Alternate, University of South Florida IACUC, 2002-2006.

Member, University of South Florida College of Medicine Continuing Education Committee, 2003-2005.

Co-Chair University of South Florida College of Medicine LCME Committee on Faculty, 2006-2007.

Member, University of South Florida Signature Interdisciplinary Program for Allergy, Immunology and Infectious Disease Grant Committee, 2007.

Member, University of South Florida College of Medicine Financial Oversight Committee, 2007-2010

Representative to Faculty Council, University of South Florida, College of Medicine Department of Molecular Medicine 2009-2011.

Chair, University of South Florida, College of Medicine Faculty Council ad hoc Committee on Video Recording. 2010-2012.

Member, University of South Florida Faculty Senate ad hoc Committee on Lecture Capture, 2011.

Member, University of South Florida, College of Medicine Faculty Council Committee on Committees, 2011.

Member, University of South Florida, College of Medicine Faculty Council Nominating Committee, 2011.

Member, University of South Florida Classroom Capture committee, 2011-2012

## MISCELLANEOUS

Councilor, South Carolina Branch of American Society for Microbiology, 1971.

Tricounty Science Fair Judge, Baptist College, Charleston, SC, 1972 and 1973.

Interviewer of medical school applicants, College of Medicine, MUSC.

Interviewer of medical technology school applicants, College of Allied Health Sciences, MUSC.

Guest lecturer, College of Charleston, Microbiology Series, "Immunology and Microbiology", Charleston, SC, Spring, 1977.

Reviewer for Continuing Education Programs, Board of Education and Training, American Society for Microbiology, 1981-1983.

Consultant, East Tennessee State University, Office of the Dean, Johnson City, TN, 1982.

Member, College of American Pathologists Inspection Team, Inspected University of North Carolina Hospitals Clinical Laboratories, Chapel Hill, NC, 1983.

Low Country Science Fair Judge, College of Charleston, Charleston, SD, 1983.

Visiting Professor, University of Messina, School of Medicine and Surgery, Institute of Microbiology, Messina, Italy, May, 1983.

NATO Visiting Professor Microbiology, sponsored by Research Council of Italy, Institute of Microbiology, Messina, Italy, November, 1985.

Member, Graduate Faculty, Charleston Higher Education Program in Marine Biology.

Councilor, South Carolina Branch of American Society for Microbiology, 1985-1986.

Associate Editor, Diagnostic Immunology, 1982-1988.

Reviewer: European Journal of Clinical Microbiology.

Reviewer: Annals of Clinical Laboratory Science.

Reviewer: Clinical Chemistry

Reviewer: Cleveland Clinic Quarterly

Reviewer: Clinical Immunology and Immunopathology

Reviewer: Clinical and Diagnostic Laboratory Immunology



Guest Editor, Clinical Chemistry News Special Edition on Infectious Diseases, 1985.

Guest Lecturer, Medical University of South Carolina, Department of Laboratory Medicine, Immunology Series, 1986 and 1987.

Member, College of American Pathologists Inspection Team, Inspected J F Kennedy Hospital Clinical Laboratories, Philadelphia, Pa, 1988.

Alternate Councilor, Eastern Pennsylvania Branch of the American Society for Microbiology, 1987-1989.

Representative of the American Academy of Microbiology to the American Society of Clinical Pathologists Board of Registry, 1987-1992.

Councilor, Eastern Pennsylvania Branch of the American Society for Microbiology, 1989-1991.

Guest Lecturer, Medical University of South Carolina, Department of Pathology, Immunology Series, 1988, 1989, and 1990.

Guest Lecturer, University of Messina Medical School, Department of Pathology, Messina, Italy, 1989.

Member, College of American Pathologists Inspection Team, Inspected Philadelphia Naval Hospital Clinical Laboratories, 1989.

Editorial Board, Annals of Clinical Laboratory Science, 1989-1996.

Visiting Professor, Institute of Microbiology, Messina, Italy, 1990.

Visiting Professor, Institute of Microbiology, Messina, Italy, 1991.

Department of Anesthesiology Representative to University of South Florida, College of Medicine Faculty Council, 1991-1995.

Coordinator, University of South Florida, Department of Anesthesiology OSHA Bloodborne Pathogens Rule Compliance, 1992-1998.

College of Medicine Representative to University of South Florida Faculty Senate, 1993-1994.

Member, College of American Pathologists Inspection Team, Inspected The Ohio State University Hospitals Clinical Laboratories, Columbus, Ohio, 1995.

Interviewer of medical school applicants, University of South Florida, 1995-2000.

Consultant, University of Arkansas Clinical Laboratories, Little Rock, Arkansas, 1996.

Member, College of American Pathologists Inspection Team, Inspected University of Kentucky Hospitals Clinical Laboratories, Lexington KY, 1996.

Member, College of American Pathologists Inspection Team, Inspected Wayne State University Hospital Clinical Laboratories, Detroit, Michigan, 1998.

Honors:                                      Sigma Xi Scientific Research Honor Society  
   Phi Sigma Biological Research Honor Society  
   Microbiologist of the Year South Carolina American Society for  
   Microbiology, 1985.

## BIBLIOGRAPHY

Burdash, N.M., Parisi, J., Ehrlich, H. and Ehrlich, M., Electron Microscopy of Proteus vulgaris Exposed to Cephalothin. *Journal of Bacteriology*, 96:1956, 1969.

Burdash, N.M., Blake, J.M., and Hester, L.L., Immunoglobulin Levels and Liver Function Tests in Normal and Toxemic Pregnancies. *American Journal of Obstetrics and Gynecology*, 116:827, 1973.

Burdash, N.M., West, M.E., Bannister, E.R., Dyar, C., and Duncan, R.C., Evaluation of a Dual Staining Method for Acid-Fast Bacilli. *Journal of Clinical Microbiology*, 2:149, 1975.

Burdash, N.M., West, M.E., and Bannister, E.R., Automatic Gram-Staining with the Microstainer II. *Health Laboratory Science*, 13:20, 1976.

Burdash, N.M., Manos, J.P., Ross, D. and Bannister, E.R., Evaluation of the Acid-Fast Smear. *Journal of Clinical Microbiology*, 4:190, 1976.

Wilson, G.B., Burdash, N.M., Arnaud, P., Monsher, M.D. and Fudenberg, H.H. Carcinoembryonic Antigen and Cystic Fibrosis Protein in Blood from Cystic Fibrosis Homozygotes and Heterozygote Carriers. *Scandinavian Journal of Immunology*, 5:829, 1976.

Arnaud, P., Burdash, N.M., Wilson, C.B., and Fudenberg, H.H., Alpha-1-Antitrypsin (Pi) Types in Down's Syndrome. *Clinical Genetics*, 10:239, 1976.

Burdash, N.M., Bennett, C.E., and Glassman, A.B., Bacterial Gram-Staining by Conventional and Strip Methods. *Health Laboratory Science*, 14:282, 1977.

West, M.E., Burdash, N.M., and Freimuth, F., A Simplified Silver Plating Stain for Flagella. *Journal of Clinical Microbiology*, 6:414, 1977.

Jacobs, P., Burdash, N.M., Manos, J.P., and Duncan, R.C., Immunologic Parameters in Down's Syndrome. *Annals of Clinical Laboratory Science*, 8:19, 1978.

Burdash, N.M., West, M.E., Bannister, E.R., and Manos, J.P., An Identification Scheme for Gram-Negative Nonfermentative Bacilli. *Health Laboratory Science*, 15:95, 1978.

Brown, W.E., Burdash, N.M., Manos, J.P. and Duncan, R.C., MIF-Like Activity in Non-Stimulated and Virus Infected Cell Cultures. *Annals of Clinical Laboratory Science*, 8:19, 1978.

Burdash, N.M., Excerpts from a Seminar on the Introduction of the Autobac I in the Clinical Laboratory. *Update: Automation in Microbiology*, 1:5, 1978.

Kussmaul, C., Burdash, N.M., and Sienknecht, C.W., Systemic Lupus Erythematosus - Clinical Correlations. *American Journal of Medical Technology*, 44:814, 1978.

Newell, R.T., Wilson, G.B., Reddick, L., Burdash, N.M., Fudenberg, H.H., Bahm, V.J., and Klesius, P.J., *In vitro* Effects of Bovine Dialyzable Lymph Node Extracts on Human Cell-Mediated Immunity. P. 161-178, in *Immune Regulators in Transfer Factor*, A. Kahn, C.H. Kirkpatrick and N.O. Hill (ed.), Academic Press, New York, 1979.

Wilson, G.B., Newell, R.T. and Burdash, N.M., Bovine Dialyzable Lymph Node Extracts Have Antigen-Dependent and Antigen-Independent Effects on Human Cell-Mediated Immunity *In vitro* *Cellular Immunology*, 47:1, 1979.

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## ABSTRACTS

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