MICHAEL H. ACKERMAN, DNS, RN, APRN-BC, CENP, FCCM, FAANP

**PERSONAL**

**Business Address:**

Ackerman Consulting

Rochester, NY 14624

(585) 317-5185

Email: docacknp@gmail.com

**Niagara University Address:**

Dunleavy Hall

Niagara University, NY 14109

(716) 286-7358

NYS RN License (Current)

NYS NP License (Current)

**PROFESSIONAL EXPERIENCE**

***August, 2015 – Present***

Associate Director/Associate Professor, School of Nursing: Niagara University. Responsible for the oversight and day-to-day operations of the School. Work collaboratively with the Director and the faculty on curriculum design and evaluation of the program. As Associate Director there is a teaching requirement, which includes medical surgical nursing, pharmacology, and leadership. Responsible for School of Nursing, marketing, recruitment and retention as well as managing budget.

***December, 2014 – Present***

Principal and Owner, Ackerman Consulting. Healthcare and leadership consulting company. Specializing in critical care topical lectures including sepsis, ICU medications, hemodynamics, infection prevention as well as various other topics. Motivational/keynote addressed provided of the topics of “Speaking Up”, a primer in having difficult conversations, cultural change, relationship based care and professional development. Management topics include budgeting and shared governance. Legal nurse consulting is also available.

***August, 2013 – January, 2015***

**Senior Director of Nursing Practice and Critical Care**: **Buffalo General Medical Center**

Responsible for approximately 600 FTEs in 7 cost center with a budget of approximately 60 million dollars in labor and non-labor expenses. Employed mechanisms to track expenses and remediate budget variances. Was consistently at or under budget. Provided significant leadership in a major cost reduction project, which achieved a $24,000,000 turn-around during FY 2014. Developed a robust quality and patient experience program for critical care using “best practices” as a foundation. This resulted in a reduction of hospital acquired conditions and improvements in patient satisfaction scores in critical care. Provided leadership to organize and

**PROFESSIONAL EXPERIENCE (continued)**

build a support structure for 60 nurse practitioners and physician assistants. This organization

resulted in better utilization, accountability, communication and patient outcomes. Introduced the “Crucial Conversations” program as a Certified Trainer. This was a component of a strategic planning initiative targeted at cultural change. Established effective working relations with 2 different bargaining units (CWA, SEIU).

***July, 2012 – August, 2013***

Erie County Medical Center. Assistant Director of Nursing: Critical Care Nursing and The Center of Professional Development and Innovation. Was responsible for approximately 300 FTE with a labor and non-labor budget of approximately 26 million dollars. Responsible for the day-to-day operations in 4 critical care units including the regional trauma intensive care unit. This included strategic planning, budgeting, staffing and performance improvement. (cont.)

Reorganized the nursing education department into the Center of Professional Development and

Innovation. The Center assumed responsibility for the strategic planning and vision for organizational development and innovation. Assumed significant responsibility for the design and implementation of the patient experience plan. Lead the patient experience monthly meetings Acted as the lead nursing representative to IT for the implementation of the requirements for Meaningful Use 2.

***July 2012 – June 2014***

Acute Care Nurse Practitioner-Cardiac Surgery. Department of Cardiac Surgery, University of Rochester Medical Center

***January, 2006 – July, 2102***

Associate Director of Nursing/ Director, Margaret Sovie Center of Advanced Practice. Strong Memorial Hospital. Provided leadership in the development of a new center that was an innovative model to organize and evaluate the effectiveness of the Advanced Practice Provider group. There were approximately 500 nurse practitioners and physician assistants employed at the time of the Center’s creation. Responsibility for approximately 250 direct reports with a labor budget of approximately 25 million dollars. The Center provided service to the group at SMH related to credentialing, certification, innovative practice initiatives, mentoring and coaching, as well as education. This Center became a national model for other organizations.

**The following are some of my leadership/management accomplishments:**

Exemplar 1

Developed and enhanced the Sovie Center of Advanced Practice. The Sovie Center was responsible for the administrative oversight and leadership of the Nurse Practitioners and Physician Assistants at the Medical Center. Assumed administrative responsibility for the Advanced Practice Provider group (APP). With over 400 nurse practitioners and 100 physician assistants, the operations of the Medical Center were highly reliant on the effectiveness of this group. An outcome of the Center was improved communication and accountability of the APP group. Through programs that have been established under the

**PROFESSIONAL EXPERIENCE (continued)**

center, this group has been able to improve compliance with CMS measures, SQIP measures, documentation supporting SOI/ROM, as well patient satisfaction. Several manuscripts were developed as a result of this development

Participated as instructor in Team STEPPS, a DHHS program designed to address teamwork and communication, as an instructor. Appointed to variety of quality councils within the Medical Center that set policy and monitor quality and safety. These activities directly impact the organizational culture.

Was heavily involved in our Nursing Practice Magnet application in 2008 -2009. Our application resulted in nursing practice receiving 25 exemplars, which represents a high degree innovation and quality.

Exemplar 2

Invited by the Chair of the Department of OB/GYN to guide the reorganization of the women’s health clinic in early 2009. At the time, the clinic was operating at a fairly significant deficit. Utilizing some of the tools of Lean Six Sigma, as well as some of my own designed tools. Worked with the department to reorganize the entire program. The result was a turnaround in revenue from a negative balance to a positive one. Additionally staff satisfaction improved as well as patient’s reported satisfaction with wait and delays. Another example of the development of clinical improvement strategies was the redesign of the Cardiovascular Intensive Care Unit. Appointed by the Medical Center’s Chief Nursing Officer to lead the Unit through a transformation in 2005. It was known as the DaVinci Project.

At the time there was a high nursing vacancy rate, poor staff satisfaction, and outcomes less than national benchmarks. By first establishing the Mission and Vision of the Unit, the group was able to identify unit values. From there, the group established guidelines for behavior and eventually we were able to measurably change the culture. This ultimately led to the CVICU submitting an application for a Beacon Award, which we received in 2006. The Unit has maintained this for the past 4 years.

Have also led 30 formal and various other versions of the Crucial Conversations course. These courses have been offered to nursing staff at the Medical Center. Certified trainer through Vital Smarts. Approximately 500 people were trained. A video was developed describing how it is imperative in a culture of safety to speak up. The Medical Center’s PR department has highlighted this work in a variety of areas including U-Tube.

Exemplar 3

Having acted as the clinical trials director, nurse practitioner, and faculty member in cardiac surgery for the past 17 years, I have been involved in various design and redesign activities. Cardiac surgery in New York has been publically reporting outcomes for a number of years. As such, there has been an aggressive approach to achieving high quality, high value outcomes. In the mid 90’s we participated in a GM initiative to address patient care flow issues which resulted in a better care experience. I then led the

**PROFESSIONAL EXPERIENCE (continued)**

cardiac surgery quality group where we targeted surgical site infections and were able to reduce our event rate below national benchmarks. I was also responsible for the purchase and implementation of the STS database. Most recently I serve

as the PI on a 730 patient, multi-center clinical trial investigating preoperative prep methods. Together, these initiatives have resulted in our program being recognized as one of the top 50 heart centers by Consumer Reports.

Director Center for Clinical Trials and Medical Device Evaluation, University of Rochester MC Cardiovascular Surgery. Responsible for the oversight of the outcomes/research center for CV surgery. Administrate the Center including recruiting trials, coordinating existing trials, developing and monitoring budgets and managing staff.

Senior Nurse Practitioner, Strong Memorial Hospital. Independently provide direct care to patients in clinic following cardiac surgery.

University of Rochester School of Medicine and Dentistry, Department of Surgery, Senior Instructor. Involved in the promotion of research within the Division of Cardiovascular Surgery as well as resident education.

Professor of Clinical Nursing, University of Rochester, School of Nursing

***June, 2005 – October 2006***

University of Rochester MC: Senior Advanced Practice Nurse, Cardiovascular services, serve as senior nurse practitioner for CV surgery in the CVICU. Administratively responsible for the

CVICU NP group including scheduling, evaluation, competency development, and daily management. Also act as CNS for CVICU, integrating the roles of the CNS at the unit level.

Professor of Clinical Nursing, University of Rochester, School of Nursing

Director of Outcomes and Clinical Trial Center, University of Rochester MC Cardiovascular Surgery. Responsible for the oversight of the outcomes/research center for CV surgery. Administrate the Center including recruiting trials, coordinating existing trials, developing and monitoring budgets and managing staff.

***July 1999 – June, 2005***

Senior Critical Care Nurse Practitioner, Cardiovascular ICU. Provide both direct and indirect patient care to critically ill patients following cardiac surgery.

Professor of Clinical Nursing, University of Rochester. Program Director for Acute Care Nurse Practitioner Program. Course and Clinical Coordinator in the Acute Care Nurse Practitioner

Program. Responsible for didactic and clinical coordination. Course Coordinator for Advanced Pharmacology and Evaluation and Management of Common Health Problems. Also served as

**PROFESSIONAL EXPERIENCE (continued)**

Chair of the Curriculum Committee for approximately 9 years. Served on various other School of Nursing and Medical Center Committees

Director, Center for Clinical Trials and Medical Device Evaluation. Responsible for the coordination and management of the center. The purpose of the center is to partner with industry in obtaining clinical trials and medical device evaluations at the University.

***July 1997 – July 1999***

Critical Care Nurse Practitioner, Cardiovascular ICU. Provide both direct and indirect patient care to critically ill patients following cardiac surgery.

Coordinator of Outcomes Management/Cardiovascular Center, University of Rochester Medical Center. Responsible for the coordination of outcomes and quality for the Cardiovascular Center at the Medical Center.

Associate Professor of Clinical Nursing, University of Rochester. Program Leader for Acute Care Nurse Practitioner Program. Course and Clinical Coordinator in the Acute Care Nurse

Practitioner Program. Responsible for didactic and clinical coordination. Course Coordinator for Advanced Pharmacology.

# October 1996 - July 1997

Associate Professor of Clinical Nursing, University of Rochester. Lead faculty member for Acute Care Nurse Practitioner Program. Course and Clinical Coordinator in the Acute Care Nurse Practitioner Program. Responsible for didactic and clinical coordination. Course Coordinator for Advanced Pharmacology

***October 1996 - July 1997***

Associate Professor of Clinical Nursing, University of Rochester. Lead faculty member for Acute Care Nurse Practitioner Program. Course and Clinical Coordinator in the Acute Care Nurse Practitioner Program. Responsible for didactic and clinical coordination. Course Coordinator for Advanced Pharmacology.

Advanced Practice Nurse and Clinical Researcher, Strong Memorial Hospital/University of Rochester Medical Center. Clinical Nurse Specialist for 20-bed Surgical Intensive Care Unit and 18-bed Trauma/Burn Unit.

***July 1993 - October 1996***

Assistant Professor of Clinical Nursing, University of Rochester. Course and Clinical Coordinator in the Acute Care Nurse Practitioner Program. Responsible for didactic teaching and clinical supervision.

Advanced Practice Nurse and Clinical Researcher, Strong Memorial Hospital/University of Rochester Medical Center. Clinical Nurse Specialist for 20-bed Surgical Intensive Care Unit and 18-bed Trauma/Burn Unit. Also have appointment in the Clinical Research Office.

**PROFESSIONAL EXPERIENCE (continued)**

***August 1991 - May 1993***

Assistant Professor, State University of NY at Buffalo, Critical Care Masters Program. Responsible for the clinical placement and evaluation of critical care masters students.

***July, 1989 - July 1993***

Clinical Nurse Specialist, Nutritional Support, Veterans Administration Medical Center, Buffalo, New York. Responsible for the assessment of and planning for patients requiring nutritional support. Involved as a member of the Nutritional Support Team. Have also expanded the role to include some critical care responsibilities.

***May, 1991 - March 1995***

Adjunct Faculty, Niagara University.

***September, 1987 - July, 1989***

Head Nurse, Veterans Administration Medical Center, Buffalo, New York, Surgical Intensive Care Unit. Responsible for all aspects of management in 15-bed unit. Also involved in

interdisciplinary planning, staff development, quality assurance, and utilization review. Work directly with the SICU Director in the implementation of quality care for all patients.

***March, 1983 - August, 1987***

Staff Nurse, Veterans Administration Medical Center, Buffalo, New York. Telemetry Unit and Cardiac Rehabilitation.

***August, 1983 - June, 1987***

Clinical Associate, College of Nursing, Niagara University. Worked at the Junior level in clinical in medical-surgical areas. Have also taught Nursing Research and Oncology Nursing. Was also responsible for the coordination of the Nursing skills lab.

***May, 1980 - March, 1983***

Charge Nurse, DeGraff Memorial Hospital, North Tonawanda, New York. In charge of multidisciplinary patient care in a 15-bed critical care unit. Conferred with the Director of Nursing and Inservice, was involved in the development and researching of policies and procedures of invasive monitoring program.

***May, 1982 - August, 1982***

Research Assistant, SUNYAB under the direction of Dr. Sandra Smith, RN. Was involved in the collection of data for a research project on the effects of a preoperative pulmonary program.

**CONSULTATION**

**January 2011**

Penn State Hershey Medical Center, Hershey, PA. Provided consultation on the development of a Department of Advanced Practice

**February 2011**

Yale New Haven Hospital, New Haven, Conn. Provided consultation on the development of a Department of Advanced Practice

**CONSULTATION (cont.)**

**November 2009**

Roswell

Park Cancer Institute, Buffalo, NY: facilitated a retreat focusing on an organizational approach to advanced practice.

**December 2009**

Princess Margaret Hospital, Toronto Canada: facilitated a retreat focusing on an organizational approach to advanced practice.

**2005 – 2008**

Member of speaker’s bureau for Baxter Health Care

**2002 – Present**

Serve as Legal Nurse Consultant to several law firms.

**2003 – 2005**

NYSNA/DOH Serve on nursing intensity weight panel to establish nursing intensity for selected DRGs.

**2002 – 2005**

Phillips Medical Systems Serve as a clinical consultant providing consultation on clinical, marketing and user preferences regarding monitoring systems.

**2001 – 2005**

 Eli Lilly & Co. Serve as Member of the Nurses Advisory Board for the Critical Care Division.

**CONSULTATION (cont.)**

**1999 - 2000**

University of Southern Indiana. Serve as consultant to Acute Care Nurse Practitioner program for Federal Training Grant.

**1998 - 1999**

University of Minnesota School of Nursing. Serve as consultant in the development of Acute Care Nurse Practitioner Program.

**1997 - 1999**

University of Texas Health Science Center - Houston. Serve as consultant to Acute Care Nurse Practitioner program for Federal Training Grant.

**1997 - 1998**

University of South Florida. Serve as consultant to Acute Care Nurse Practitioner Program.

**1994 - 1997**

University of South Alabama. Consultant for Federal Training Grant for Acute Care Nurse Practitioner Program.

**EDUCATION**

***Degree Date Institution Field of Study***

BSN 5/80 Niagara University Nursing

MSN 2/85 State University of Adult Health

New York at Buffalo Clinical Nurse Specialist

DNS 9/91 State University of Nursing Science

New York at Buffalo

Post-Masters 8/95 University of Rochester Post-Masters Acute Care

Nurse Practitioner

**PROFESSIONAL LICENSURE**

***State Expiration Date***

New York 5/31/17

New York 2016

**PROFESSIONAL CERTIFICATION**

***Certification Association Expires***

Acute Care Nurse Practitioner American Nurses 2018

 Credentialing Center

Certified in Executive American Organization of 2018

Nursing Practice Nurse Executives

**AWARDS AND RECOGNITION**

1988: Literary Award of Society of Otorhinolaryngology and Head and Neck Nurses.

1992: Ruth Elder Award for Excellence in Graduate Research

1993: American Association of Critical Care Nurses - Mentor Award

1997: Fellow in Critical Care Medicine, American College of Critical Care Medicine

1997: Citation of Merit, Niagara University College of Nursing

1997: Outstanding Scholarly Practitioner, University of Rochester School of Nursing

2001: Fellow in National Academy of Practice

2006: Fellow in American Academy of Nurse Practitioners

2011: Circle of Excellence Award, American Association of Critical Care Nurses

**NATIONAL COMMITTEE PARTICIPATION**

2013 – present AACN representative to ACCP program committee as well as “core 4” group to establish post graduate training programs for ACNPs

2011-2013 ANA Representative to the RUC Committee of the American Medical Association

2011-Present SCCM, SCCM Workforce Task Force

2010 – 2012 AACN, ACNP Adult-Gero Expert Panel

2009 – 2012 SCCM, Distinguished Researcher Award Committee, Norma J. Shoemaker Award Committee

**NATIONAL COMMITTEE PARTICIPATION (cont.)**

2001- 2005 Chairperson, Nursing Advisory Board. Ely Lilly Company. Responsible for coordinating nursing education and practice issues related to sepsis drug Xygris.

2001 – 2006 Member, National Initiative in Sepsis Education faculty

2000 – 2002 Chair, Test Development Committee and Board on Certification, Acute Care Nurse Practitioner. American Nurses Credentialing Center.

1996 -1999 Test Development Committee and Board on Certification, Acute Care Nurse Practitioner. American Nurses Credentialing Center.

1997 - 1998 National Education Standards Task Force. American Association of Critical Care Nurses.

1997 - 1999 Nurse Practitioner Role Development Study. American Nurses Credentialing Center and American College Testing.

1998 - 2004 ANCC Advanced Nursing Practice Role Delineation Study.

**PROFESSIONAL ORGANIZATIONS**

American Association of Critical Care Nurses (AACN)

- 1985-present Member

- 1994-96 National Professional Development Committee

- 1993-94 Chapter Consultant, Region 2

- 1992-93 Past Special Interest Consultant, Region 2.

- 1992 Task force Chairperson for Collaborative Ventures in Programming

with Ross Labs and AACN.

WNY-Chapter AACN

- Past President

- Past Program Chairperson

- Past Nominating Committee Chairperson

Greater Rochester/Finger Lakes Area AACN

* Member

Society of Critical Care Medicine

American College of Critical Care Medicine

Sigma Theta Tau

* Gamma Kappa Chapter, Past President

**PROFESSIONAL ORGANIZATIONS (cont.)**

American Academy of Nurse Practitioners

Nurse Practitioner Association of NYS

* NPA Greater Rochester, President Elect 2010 -11, President, 2011-12
* State Board of Directors 2011-2013

American College of Nurse Practitioners

American Organization of Nurse Executives

American Nurses Association

**EDITORIAL BOARD**

Section Editor for Advanced Practice - Heart and Lung, 1997 - 2010

Board Member - AACN Clinical Issues in Critical and Acute Care, 1995 – 1998, 2005 - 2007

Board Member - American Journal of Critical Care, 1997 - present

Board Member - Internet Journal of Advanced Practice, 1997 - 2000

**GUEST EDITOR**

Ackerman MH. (1994). Sepsis. Critical Care Nursing Clinics of North America. 6(2).

Ackerman MH. (1994) Nutrition. AACN Clinical Issues in Critical Care Nursing, 5(4).

King KB, Ackerman MH. (1995) Advanced Practice Nursing. Critical Care Nursing Clinics of North America.

Mick, D. J., & Ackerman, M. H. (2002). February 2002 issue of AACN Clinical Issues.

 Symposium Topic: Case Studies in Care of Critically Ill Aged Patients.

**MANUSCRIPTS (\*Peer Reviewed)**

1. \*Ackerman MH. (1985) “The use of normal saline bolus instillations in artificial airways: Is it useful or necessary?” Heart and Lung 14 (5):505-506.

2. Ackerman MH. (1987) “Development of a patient education program for head and neck patients” The Journal (Winter Issue): 18-21.

3. Ackerman MH., Gugerty BP., Nieminsky K. (1990) “Aortic valve valvuloplasty: What nurses need to know.” Nursing 90 September.

4. Ackerman MH., Gugerty BP. (1990) “The effectiveness of normal saline instillations in artificial airways.” The Journal (Summer Issue): 14-17.

5. Ackerman MH. (1990) “A B Gee! The arterial blood gas learning program.” Computers in Nursing 8 (6):263-264.

6. \*Ackerman, MH., Ciehoski, M., Marx, LM. (1992) “Trends and topics in enteral feeding.” Gastroenterology Nursing 14 (5):233-236.

7. \*Ventura, MR., Ackerman, MH., Gugerty, B., Skomra, R., Crosby, FE. (1992) “Selecting and Using Computer Application Software for Quality Assessment and Improvement.” Journal of Nursing Care Quality 7 (1):16-28.

8. \*Pilliteri, A., Ackerman, MH. (1993) “The ‘Doctor-Nurse Game’: A comparison of 100 years 1888-1990.” Nursing Outlook 41:113-116.

9. \*Ackerman, MH. (1993) “The effect of saline lavage prior to suctioning.” American Journal of Critical Care 2(4):326-330.

10. Ackerman, MH., Henry, MB., Graham, KM. Coffey, N. (1994) “Humor-non, Humor Too: A model to incorporate humor into the healthcare setting.” Nursing Forum. 29(2):15-21.

11. \*Scherer, YK., Jazewski, M., Janelli, LM., Ludwig, MA., Ackerman, MH. (1994). “Nursing administrators’ perceptions of the role of the critical care clinical nurse specialist.” Clinical Nurse Specialist. 8(7)

12. Goede, DS., Ackerman, MH. (1994). “We’ve come a long way: From fick to continous cardiac output monitoring.” American Journal of Nursing (May/Supplement):24-29.

13. Ackerman, MH. (1994). “Systematic inflammatory response, sepsis, and organ dysfunction: New definitions.” Critical Care Nursing Clinics of North America. 6(2):243-250.

14. Ackerman, MH, Evans NJ, Ecklund M. (1994). “SIRS, sepsis and nutritional support.” Critical Care Nursing Clinics of North America. 6(2):321-340.

15. \*Zaloga, G., Ackerman MH. (1994). A review of disease-specific formulas. AACN Clinical Issues in Critical Care Nursing 5(4): 421-435, 536-538.

**MANUSCRIPTS (cont.) (\*Peer Reviewed)**

16. King, KB, Ackerman, MH. (1995) An educational model for the acute care nurse practitioner. Critical Care Nursing Clinics of North America 7(1): 1-8.

17. \*Ackerman, MH, Ecklund, MM, Jumah, MA. (1996) A review of normal saline instillation: Implications for practice. DCCN 15(1): 31-38.

18. \*Ackerman, MH, Norsen, L., Martin, B., Wiedrich, J., Kitzman, HJ. (1996). Development of a model of advanced practice. American Journal of Critical Care 5(1):68-73.

19. \*Mick, DJ, Ackerman, MH. (1997). Neutralizing ageism in critical care via outcomes research. AACN Clinical Issues 8(4).

20. \*Ackerman, MH, Mick, DJ. (1998). A prospective, controlled, randomized clinical trial on the effect of normal saline instillation prior to suctioning. American Journal of Critical Care 7(4).

21. \*Mick, DJ, Ackerman, MH. (1999). Successful strategies for small grant funding for advanced practice nurses. Internet Journal of Advanced Nursing Practice, 2(2). http://www.ispub.com/journals/IJANP/Vol2N2/grant.htm

22. \*Mick, D. J., & Ackerman, M. H. (accepted with revisions). Predictors of functional outcome in an elderly ICU population. American Journal of Critical Care.

 23. \*Papathanassoglou, EDE; Moynihan, JA; Ackerman, MH (2000). Does apoptosis

play a role in the development of multiple organ dysfunction secondary to

SIRS in critically ill patients? Review and theoretical framework. Critical

Care Medicine, 28 (2).

24. \*Papathanassoglou, EDE; Moynihan, JA; Vermillion, DL; McDermott, MP; Ackerman, MH; (2000). Soluble fas correlates with multiple organ dysfunction severity, survival and nitrate levels but not with cellular apoptotic markers in critically ill patients. Shock 14(2), 107-12.

25. \*Mick, DJ; Ackerman MH (2000). Advanced practice role delineation in acute and critical care: Application of the Strong Model of Advanced Practice. Heart and Lung, 29:210-21.

26. \*Papathanassoglou, EDE; Moynihan, JA; McDermott, MP; Ackerman, MH

(2001). Expression of fas (CD95) and its ligand on peripheral blood

mononuclear cells in critical illness and association with multiorgan

dysfunction severity and survival. Critical Care Medicine 29(4), 709-718.

27. \*Papathanassolou EDE, Moynahan JA, Dafni O, Ackerman MH, Mantzoros CS (2001) Serum leptin levels are higher but are not independently associated with severity or mortality in the multiple organ dysfunction/systemic inflammatory response syndrome: a matched case control and a longitudinal study. Clinical Endocrinology 54(2), 225 - 233

**MANUSCRIPTS (cont.) (\*Peer Reviewed)**

28. \*Papathanassoglou, EDE; Moynihan, JA; Ackerman, MH (2001). Associations of nitrate, cortisol and cytokine levels with apoptotic markers and survival in critically ill MODS

patients. Intensive Care Medicine.

29. \*Mick, D. J., & Ackerman, M. H. (2001). Predictors of functional outcome among aged survivors of critical illness. Manuscript accepted for publication in Heart & Lung.

30. \*Mick, D. J., & Ackerman, M. H. (2002). Deconstructing the myth of the advanced practice blended role: Support for role divergence. Heart & Lung, 31(6), 393-398.

31.Mick, D. J., & Ackerman, M. H. (2002). Preface. AACN Clinical Issues, 13(1), 2-4 Symposium Topic: Case Studies in Care of Critically Ill Aged Patients.

1. \*Mick, D. J., & Ackerman, M. H. (2002). New perspectives on advanced practice nursing case management for aging patients, Critical Care Nursing Clinics of North America, 14(3), 281-291.
2. \*Ackerman, MH (2006) A Primer in Technology Assessment. AACN Advanced Critical Care. 17(2): 111-115.

34. \*Ackerman MH., Mick DJ. (2006) Technological Approaches to Determining Proper Placement of Feeding Tubes. AACN Advanced Critical Care. 17(3): 246-249.

35\*Kleinpell, RM., Graves BT., Ackerman MH. (2006) Incidence, Pathogenesis, and Management of Sepsis: An Overview. AACN Advanced Critical Care. 17(4): 385-393.

36. \*Shannon D., Hallinan W., Massey HT., Ackerman MH. (2006) Mechanical Circulatory Devices. (2006) AACN Advanced Critical Care. 17(4): 368-372.

37. \*Ackerman MH., Mick DJ., Witzel P., (2010) The Margaret D. Sovie Center for Advanced Practice: Creation of an organizational model to support advanced practice. JONA. January, 2010.

38. \*Bahouth MN, Ackerman MH, Ellis EF. (2013) Centralized Support for Nurse Practitioners: Common Experiences Among Leaders of Six Health Systems. JAANP. Volume 25 (4): 203-212.

**ABSTRACTS**

1. Ackerman, MH, & Mick, DJ (1996, April). Saline lavage in ventilated patients with pneumonia. Proceedings abstract/research poster at the Eastern Nursing Research Society 8th Annual Scientific Session, Pittsburgh, PA.

2. Abu-Jumah, M, Ackerman, MH, Lund, N, Thorborg, N (1996, April). Nitric oxide concentration differences by sex, race, gender and comorbidity. Proceedings abstract/research poster at the Eastern Nursing Research Society 8th Annual Scientific Session, Pittsburgh, PA.

3. Shah, PM, Ritzel, GA, Williford, DJ, Ackerman, M, Kwong, TC, Risher, WH, Hicks, GL (1996). Does low dose narcotic anesthesia and early extubation affect the incidence of postoperative myocardial ischemia in coronary artery bypass patients. Anesthesiology 85(3A):A972.

4. Mick, DJ, & Ackerman MH (1997, April). Functional outcomes of elderly patients following intensive care. Proceedings abstract/research poster at the Eastern Nursing Research Society 8th Annual Scientific Session, Pittsburgh, PA.

5. Mick, DJ, Powers, BA, Ackerman, MH, & Lund, N (1998, November). Functional outcomes

of elderly patients following intensive care. Paper presentation at the Gerontological Society of America 51st Annual Scientific Meeting, Philadelphia, PA.

6. Papathanassoglou, E, Ackerman, MH, Moynihan, JA, Vermillion, DL (1998). The role of programmed cell death (Apoptosis) in the systemic inflammatory response syndrome and the development of multiple organ dysfunction in critical illness. Proceedings abstract/research poster of the Eastern Nursing Research Society, Rochester, NY.

7. Ackerman, MH, & Mick, DJ (1999, April). Innovations in critical care: Patient and practice perspectives. Accepted for Research Symposium for Eastern Nursing Research Society 11th Annual Scientific Sessions, New York City, NY.

8. Ackerman, MH,Mick, DJ, & Abu-Jumah, M (1999, April). Advanced practice nursing role delineation in critical care. Accepted for paper presentation for Eastern Nursing Research Society 11th Annual Scientific Sessions, New York City, NY.

9. Mick, DJ, Powers, BA, Ackerman, MH, & Lund, N (1999, April). ICU outcomes of elderly patients. Accepted for paper presentation for Eastern Nursing Research Society 11th Annual Scientific Sessions, New York City, NY.

10. Mick, D. J., & Ackerman, M. H. (2000). Advanced Practice Nursing Role Delineationin Acute and Critical Care: Application of the Strong Model of Advanced Practice. *Paper presented by Diane Mick*at the Sigma Theta Tau, Delta Omega Chapter 21st Annual Research Symposium, University of Akron, April 2000.

11. Mick, D. J., Powers, B. A., Ackerman, M. H., & Lund, N. (2000). Aged Patients’ Anecdotal

Descriptions of Outcomes After Critical Illness. Poster presentation at the Gerontological Society

of America 53rd Annual Scientific Meeting, Philadelphia, PA, November 2000.

**ABSTRACTS (continued)**

12. Mick, D. J., & Ackerman, M. H. (2001). Response Shift in Aged Survivors of Cardiac

Surgery. Submitted for poster presentation at Sigma Theta Tau Scientific Sessions, November

2001.

13. Mick, D. J., & Ackerman, M. H. (2001). Response Shift in Aged Survivors of Acute Illness.

*Accepted for poster presentation* at Sigma Theta Tau International 12th International Nursing

Research Congress, Copenhagen, Denmark, June 2001.

14. Mick, D. J., Powers, B. A., Ackerman, M. H., & Lund, N. (2001). Aged Patients’ Anecdotal

Descriptions of Outcomes After Critical Illness. *Accepted for paper presentation* at Eastern

Nursing Research Society 13th Annual Scientific Sessions, Atlantic City, April 2001.

15. Mick, D. J., Ackerman, M. H., Ryan, J., & Yeom, H. (2002). Response Shift in Aged Survivors of Cardiac Surgery: A Pilot Study. Poster presentation at Gerontological Society of America 55th Annual Scientific Meeting, Boston, November 2002.

16. Mick, D. J., Ackerman, M. H., & Ryan, J. (2002). Response Shift in Aged Survivors of Cardiac Surgery. Poster presentation at Eastern Nursing Research Society Scientific Sessions, University Park, PA, March 2002.

17. Mick, D. J., & Ackerman, M. H. (2003). Nursing and Biomedical Engineering Transdisciplinary Clinical Trials Collaboration. Podium presentation at Sigma Theta Tau 37th Biennial Convention, Toronto, Canada, November 2003.

18.Mick, D. J., Powers, B. A., Ackerman, M. H., & Lund, N. (2003). Aged Patients’ Perceptions of Outcomes Following Critical Illness. Accepted for podium presentation at the Royal College of Nursing of the United Kingdom International Nursing Research Conference 2003, Manchester, UK, April 2003.

19.Mick, D. J., & Ackerman, M. H. (2003). Advanced Practice Nursing Role Delineation in Acute and Critical Care: Application of the Strong Model of Advanced Practice. Accepted for podium presentation at the Royal College of Nursing of the United Kingdom International Nursing Research Conference 2003, Manchester, UK, April 2003

20. Mick, D. J., Powers, B. A., Ackerman, M. H., & Lund, N. (2004). Aged Patients’ Perceptions of Outcomes Following Critical Illness. Accepted for poster presentation at the Society of Critical Care Medicine 33rd Critical Care Congress, Orlando, Florida, February 2004.

21. Ackerman, MH. Graves B, Giuliano, K., Athilingam, P., Yeager, C. (2004). A comparison of the accuracy of the Phillips Fast and Masimo Set pulse oximeter in patients following cardiac surgery. Accepted for presentation at the Society of Critical care medicine meeting, Orlando Fl., Feb, 2004

22. Ackerman, M. Graves B, Giuliano, K., Athilingam, P. Yeager, C. (2004). Comparison of oxygen saturation values between two new generation pulse oximeters in patients following cardiac surgery. Submitted to the National Teaching Institute of AACN, May, 2004

**ABSTRACTS (continued)**

23. Ackerman, M., Mick, D., Bianchi, C., Chiodo, V., Yeager, C. (2004). The effectiveness of the CorTrak™ device in avoiding lung placement of small bore enteral feeding tubes. Submitted to the National Teaching Institute of AACN, May, 2004

24. Athilingam, P., Chen, L.,King, K., & Ackerman, M. (2008). Montreal Cognitive Assessment may be an Appropriate Tool to Assess Cognitive Dysfunction in Heart Failure. Journal of Cardiac Failure, 14(6 Suppl 1), S5-S6.

**BOOK CHAPTERS**

Scherer, YK., Ackerman, MH. (1994) “Ethical and Legal Controversies in Critical Care Nursing.” In: Bullough & Bullough (Editors) Nursing Issues and Strategies for the Nineties and Beyond (pp. 122-138). New York: Springer Publishing.

Ackerman, MH, Mick, D. (1996). Multisystem problems. In: Chulay, Guzzeta, and Dossey (Eds.) Handbook of Critical Care Nursing. Appleton & Lange.

Ackerman, MH, Bezek SK, Swantz, A. (2012) Credentialing and Privileging for Nurse Practitioners and Physician Assistants. In: Kleinpell, Boyle and Buckman (Editors) Integrating Nurse Practitioners and Physician Assistants into the ICU. Society of Critical Care Medicine.

Ackerman, MH, Bezek SK, Swantz, A. (2013) Centralized Leadership for Advanced Practice: A Model Program. In: Bahouth, Blum & Simone (Editors) Transitioning Into Hospital-Based Practice. A Guide for Nurse Practitioners and Administrators. Springer Publishing Company.

**EDITORIALS AND CONTRIBUTIONS**

“Two Studies Question Benefits of Instilling Normal Saline During Tracheal Suctioning.” Colleagues In Caring 3(1).

Ackerman, MH. (1992) “Asking the expert: Early post-op feeding.” Critical Care Nurse 12(12).

Ackerman, MH. (1993) “Ask the expert: The effectiveness of saline lavage.” Critical Care Nurse 13(4).

Ackerman, MH. (1993) “Ask the expert: Rationale for coloration of tube feedings.” Critical Care Nurse 13(4).

Ecklund, MM, Ackerman, MH (1995) “Ask the expert: Saline instillation.” Critical Care Nurse 15(1).

Ackerman, MH (1997). “The acute care nurse practitioner: Evolution of the clinical nurse specialist?” Heart and Lung 26(2).

**UNPUBLISHED MANUSCRIPTS**

Ackerman, MH. (1985) “Development of a structured patient education program for head and neck patients.” Unpublished Masters Project.

Ackerman, MH. (1991) “The effect of normal saline lavage prior to suctioning in adults.” Unpublished Doctoral Dissertation.

**PATIENT EDUCATION MATERIALS DEVELOPED**

Ackerman, MH. “Head and Neck Surgery” Patient education booklet. Currently being utilized in the preoperative preparation of patients as VAMC, Buffalo.

Rozanski, D., Robert W., Ackerman MH. “Cardiac Rehabilitation.” Interdisciplinary patient education and exercise training booklet. Currently being used in the preoperative preparation of patients at VAMC in Buffalo, New York.

**RESEARCH**

Principal Investigator - “The effect of normal saline bolus instillation in artificial airways.” Completed 1988.

Principal Investigator - “Does the use of heparin in arterial lines effect the accuracy and patency.” Completed 1991

Co-Investigator - “Hiring preferences of directors of nursing.” Completed 1987.

Principal Investigator - “The effect of saline lavage prior to suctioning on oxygen saturation.” Doctoral Dissertation. Completed 1991. Funded $500.00 Sigma Theta Tau - Gamma Kappa Chapter.

Principal Investigator - “Nitric oxide levels in sepsis.” Completed 1993.

Principal Investigator - “The effect of saline lavage in ventilated pneumonia patients” Funded by the University of Rochester School of Nursing BRSG, $9,100. Completed 1997.

Co-Investigator - “The effects of saline lavage in pediatric patients” Ongoing.

Principal Investigator - “Comparative evaluation of the tube placement verifier technique to traditional feeding tube vertification methods.” Sponsored by Ross Laboratories, $28,000.

Co-Investigator - “Comparison of bedside glucose determination utilizing serum and finger stick samples.” Funded by IPC grant.

Co-Investigator - “Troponin T levels in fast track cardiac surgery patients.” Funded by IPC grant.

**RESEARCH** (cont.)

Principal Investigator - Follow up study “Comparative evaluation of the TPV technique to auscultation method.” Sponsored by Ross Laboratories, $24,000.

Principal Investigator – “Cefepime enterobacteriaceae resistance impact study.” Multicenter clinical trial sponsored by Dura Pharmaceuticals. $15,000. 1999 – present.

Co-investigator – “Evaluation of the safety and efficacy of parecoxib 40mg Q 12H followed by Valdecoxib 40 mg Q 12H in patients who have coronary artery bypass graft via median sternotomy.” 1999 – 2001 Sponsored by G.D Searle & Co. $4000/patient.

Principal Investigator – “A historical inquiry into the management of artifical airways.” 2000 – present.

Principal Investigator – “ Product evaluation of Corpak tube placement device” (Phase 1) Sponsored by Corpak. ($6000) (2000 – 2001)

Principal Investigator – “ Comparative evaluation of airway management techniques in the US and the Netherlands” 2000 - 2002

Co-Investigator: Response Shift Among Aged Survivors of Cardiac Surgery. Funded by Sigma

Theta Tau, Epsilon Xi Chapter. Funded for $500. (December 2000).

Co-Investigator: Response Shift Among Aged Survivors of Cardiac Surgery. Funding

application to Sigma Theta Tau International, Small Grant ($3323). (December, 2000).

Co-Investigator Response Shift Among Aged Survivors of Cardiac Surgery.

Unfunded application to NIH NINR Center Grant.: ($15,768). (November, 2000).

Principal Investigator: “Clinical Investigation of the Agilent BIS System, the integrated BIS/Bispectral Index Solution for the Agilent Technologies CMS / V24 / V26 monitoring systems” Sponsored by Philips.

Principal Investigator: Multicenter Open Chest Wound Trial, Clinical Trial sponsored

by KCI (57,000) 2002 – 2003.

Principal Investigator – “ Product evaluation of Corpak tube placement device” Sponsored by Corpak. (Phase 2) ($12,000) (2002 – 2004)

Principal Investigator: “Comparison of Two Pulse Oximeters in Cardiac Surgery Patients” Sponsored by Philips ($15,000) (2002 – 2003)

Principal Investigator: “Development of a new electronic thermometer” Sponsored by Alaris Medical Systems ($58,000) (2002 – 2003)

**RESEARCH (Cont.)**

Sub-Investigator: “Comparative Study of the HEMADUCT Wound Drainage System with Conventional Thoracostomy (Chest) Tubes in Patients Undergoing Cardiac Surgery. Sponsored by Cardinal Health (2003-2003)

Sub-Investigator: “An Observational Prospective Evaluation of the SJM Toronto Bioprosthesis with BiLinx. To monitor and record the performance of a new heart valve. Sponsored by St. Jude Medical, Inc. (2003-present)

Sub-Investigator: PRIMO-CABG II: “A Multicenter, Randomized, Double-Blind, Parallel-Group, Placebo-controlled Study of Pexelizumab in Patients Undergoing Coronary Artery Bypass Grafting with Cardiopulmonary Bypass.” Sponsored by Procter and Gamble; Alexion. (2004-2005)

Sub-Investigator: CentriMag: “Levitronix CentriMag VAS Cardiogenic Shock Trial .” Sponsored by Levitronix. (2005-2008)

Sub-Investigator: RESOLVE: “Prospective Study of the Guidant Microwave Ablation System for the Treatment of Permanent Atrial Fibrillation.” Sponsored by Guidant. (2005-2007)

Principal Investigator: “Pilot Study Investigating the Use of 2% CHG as a Pre-operative Prep in CV Surgery Patients.” Funded by Sage Products. $23,000 (2007 – 2008)

Principal Investigator: “Pivotal Study Investigating the Use of 2% CHG as a Pre-operative Prep in CV Surgery Patients.” Funded by Sage Products. $270,000 (2008 – 2012)

**PROFESSIONAL PRESENTATIONS**

Numerous regional, national and international presentations provided upon request.

**COMMUNITY INVOLVEMENT**

Salem United Church of Christ

Recreational sports activities

Travel Hockey Coach

USA Hockey Coaching development instructor