

**California State University, Fullerton
Department of Nursing**

CURRICULUM VITA

Name: Marsha Orr

Rank: Full Time Lecturer

Date of Appointment: 8/21/03

Educational Preparation:

Date	Degree	Institution	Major	Areas of Concentration/specialization
6/82	MS	Syracuse University	Nursing	Medical Surgical Clinical Nurse Specialist
6/72	BS	Indiana State University	Nursing	BS, Major in Nursing

Professional Licenses/Certificates:

Date	Title	Source
2003-Current	Registered Nurse	California Board of Nursing
1985-1995	Nutrition Support Nursing	National Board of Nutrition Support Certification
1988-1997	Clinical Nurse Specialist	American Nurses' Association
1979-1984	Critical Care Nursing	American Association of Critical Care Nursing

Employment History

Academic:

Date	Position	Institution
8/03 to Present	Full Time Lecturer	California State University, Fullerton
1/01 to 5/01	Clinical Nursing Instructor, Community Health	Arizona State University, Tempe, AZ

Clinical/Professional:

Date	Position	Institution
9/98 to Present	Owner	CreativEnergy, LLC, Healthcare Consulting
10/95 to 9/98	Division Clinical Manager	Apria Healthcare, Phoenix, AZ
7/94 to 9/95	Clinical Nutrition Network, Site Manager	Caremark International, Tempe, AZ
8/88 to 6/94	Associate Director, Department of Parenteral and Enteral Nutrition	University of Cincinnati Medical Center, Cincinnati, OH

Date	Position	Institution
9/87 to 6/88 6/82 to 9/87 5/80 to 11/80	Associate Director, Home Care Patient Education Coordinator Nursing Supervisor	St. Joseph's Hospital Health Center, Syracuse, NY
10/78 to 4/80	Surgical Nurse Clinician	Hartford Hospital, Hartford, CT
2/77 to 9/78	Clinical Coordinator (Hospital Supervisor)	Jordan Hospital, Plymouth, MA
1/76 to 1/77	Assistant Head Nurse, ICU	Florida Hospital, Orlando, FL
6/73 to 12/75 6/72 to 6/73	Head Nurse, Cardiovascular ICU Team Leader, Surgical ICU	Mount Sinai Medical Center, Miami, FL

**Academic Instruction
Courses Taught:**

Session/Semester	Course Number / Title	Weighted Teaching Units
Spring 2016	N470A The Art & Science of Nursing (online)	6
Fall 2015	N470A The Art & Science of Nursing (hybrid)	6
Summer 2015	N470A The Art & Science of Nursing (online)	6
Fall 2014	N470A The Art & Science of Nursing (online)	6
Summer 2014	Assigned to develop N470A & B Combined course	0
Spring 2014	N470A The Art & Science of Nursing (online)	6
Fall 2013	N470A The Art & Science of Nursing (online)	6
Summer 2013	N470B The Art & Science of Nursing (online)	6
Spring 2013	N305 Professional Nursing I	4
Spring 2013	N470A The Art & Science of Nursing (online)	6
Fall 2012	N320 The Process of Teaching in Nursing (online)	2
Fall 2012	N305 Professional Nursing I (online)	4
Summer 2012	N400 Professional Dimensions of Nursing (online)	4
Spring 2012	N320 The Process of Teaching in Nursing (online)	2
Spring 2012	N499 Independent Study in Nursing	1
Fall 2011	N320 The Process of Teaching in Nursing (online)	2
Spring 2011	N302 Assessment of Nursing Scholarship	2
Spring 2011	N320 The Process of Teaching in Nursing (online)	2
Fall 2010	N320 The Process of Teaching in Nursing (online)	2
Summer 2010	N357 Health Promotion: Adult Aged	3
Spring 2010	N452 Leadership and Management	3
Spring 2010	N452L Leadership and Management Lab	2
Fall 2009	N452 Leadership and Management	3
Fall 2009	N452L Leadership and Management Lab	2
Summer 2009	N357 Health Promotion: Adult Aged	3
Spring 2009	N452 Leadership and Management	3
Spring 2009	N452L Leadership and Management Lab	2

Fall 2008	N452 Leadership and Management	3
Fall 2008	N452L Leadership and Management Lab	3
Spring 2008	N452 Leadership and Management	3
Spring 2008	N452L Leadership and Management Lab	3
Fall 2007	N305 Professional Nursing I	3
Fall 2007	N305L Professional Nursing I Lab	2
Spring 2007	N452 Leadership and Management	3
Spring 2007	N452L Leadership and Management Lab	3
Fall 2006	N305 Professional Nursing I	3
Fall 2006	N305L Professional Nursing I Lab	2
Summer 2006	N357 Health Promotion: Adult-Aged	3
Spring 2006	N302 Assessment of Nursing Scholarship	2
Fall 2006	N302 Assessment of Nursing Scholarship	2
Summer 2005	N452L Leadership and Management Lab	3
Spring 2005	N305L Professional Nursing I	2
Fall 2004	N302 Assessment of Nursing Scholarship (St. Joseph's)	2
Fall 2004	N302 Assessment of Nursing Scholarship (LA Sunset)	2
Spring 2004	N452 Leadership and Management	3
Spring 2004	N452L Leadership and Management Lab	3

Number of years teaching experience:

Undergraduate	Graduate
12+	

Thesis/Project Chair: NA

Scholarly/Creative Activities

Publications:

Books/ Chapters

Orr, M., E. (2000). Nutrition. In: Lueckenotte AG (Ed.). *Gerontologic Nursing, 2nd Ed*, St. Louis, Mosby.

Orr, M., E. (1999) Nutrition & Gastric Intubation. In: Potter P.,A, & Perry, A.,G. (Eds.), *Basic Nursing: Theory and Practice, 4th Ed*. St. Louis, Mosby.

Orr, M.,E. (1998). Oral nutrition & Enteral nutrition & Parenteral nutrition. In: Potter P.,A., & Perry, A.,G. (Eds.). *Clinical Nursing Skills and Techniques, 4th Ed*. St. Louis, Mosby.

Orr, M.,E.(1998). Nurse-Led research. In: Ireton-Jones, C.,S., Gottschlich, M.,M., & Bell, S.,J. *Practice-Oriented research: An outcomes measurement approach*. Gaithersburg, MD. Aspen Publishers, Inc.

- Orr, M.,E. (1997): Nutrition. In: Potter, P.,A., & Perry, A.,G. *Fundamentals of Nursing, 4th Ed.* St.Louis, Mosby.
- Orr, M. (1996) Gastrointestinal intubation. In Elkins, M.,K., Perry, P.,A., & Potter, A.,G. (Eds.) *Nursing Interventions and Clinical Skills.* St. Louis, Mosby.
- Lehman, S., & Orr, M. (1994). Care and management of feeding tubes and central venous catheters. In: Zaloga, G., P. (Ed.) *Nutrition in critical care* (pp. 399-420). St. Louis, Mosby.
- Orr, M. (1991). Education and a hospital-wide program. In: Fischer, J., (Ed.) *Total parenteral nutrition, 2nd Ed.* Boston, Little Brown & Company.
- Orr, M. (1988). Future directions. In: Grant, J., & Kennedy-Caldwell, C. (Eds). *Dimensions in nutritional support nursing* (pp. 375-383). Orlando, Grune & Stratton, Inc.
- Orr, M. (1988). Substrate metabolism: fat. In: Kennedy-Caldwell, C., & Guenter, P., (Eds.). *Nutrition support nursing care, 2nd Ed* (pp 63-77). Silver Spring, MD: American Society for Parenteral and Enteral Nutrition.
- Orr, M. (1986). Gastrointestinal diseases. In: Emmanuelson, K., & Rosenlicht, J. (Eds.). *Handbook for critical care.* New York: John Wiley & Sons Publishing Co.
- Orr, M.(1985). Fat metabolism. In: *ASPEN core curriculum for nutrition support nursing* (pp 67-79). Silver Spring, MD: American Society for Parenteral and Enteral Nutrition.
- Orr, M., Shinert, J., & Gross J.(1981). *Acute pancreatic and hepatic dysfunction.* New York: John Wiley & Sons Publishing Co.

Journals

- Dacanay, A., Vaughn, S., Orr, M., Andre, J. & Mort, K. (2015). Factors contributing to nursing distance education student success. *Journal of Nursing Education and Practice, 5,* 1-6.
- Hadaway, L., Wise, M., Orr, M., Bayless, A., Dalton, L., & Guerin G. (2014). Making the business case for infusion teams: The purpose, people, and process. *Journal of Infusion Nursing, 37,* 321-345.
- Robertson, S., Canary, C.W., Orr M., Herberg, P., & Rutledge, D. (2010). Factors related to progression and graduation rates for RN-to-bachelors of science in nursing programs: Searching for realistic benchmarks. *Journal of Professional Nursing, 26(2):*99-107.

- Rutledge, D. N. & Orr, M.(2005). Effectiveness of intravenous therapy teams. *Online Journal of Clinical Innovations, 15*, 1-24.
- Guenter, P., Curtas, S., Murphy, L. & Orr, M.(2004).The impact of nursing practice on the history and effectiveness of total parenteral nutrition. *Journal of Parenteral and Enteral Nutrition, 28*, 54-9.
- Orr, M.E. (2002). The peripherally inserted central catheter: What are the current indications for its use? *Nutrition in Clinical Practice, 17*, 99-104.
- Orr, M., E. (1999).Vascular access device selection for parenteral nutrition. *Nutrition in Clinical Practice, 14*,172-77.
- Ireton-Jones, C., Orr, M., & Hennessy, K. (1997). Clinical pathways in home nutrition support. *Journal of the American Dietetic Association, 97*, 1003-1007.
- Orr, M., Bickel, S., Herberich, L., & Crocker, K. (1996). Home care patient in managed care: Three perspectives. *Nutrition in Clinical Practice, 11*, 171-175.
- Orr, M. (1995). Taking your show on the road: The concept of a mobile nutrition support team. *Nutrition in Clinical Practice, 10*, 233-236.
- Ireton-Jones, C., S., Hennessy, K., A., Howard, D., R., & Orr, M.,E. (1995). Multidisciplinary clinical care of the parenteral nutrition patient. *Infusion, 1*, 8.
- Viall, C., D., Crocker, K., S., Hennessy, K., A., & Orr, M., E. (1995). High tech home care: Surviving and prospering in a changing environment. *Nutrition in Clinical Practice, 10*, 32-36.
- Berry, S., Schoettker, P., & Orr, M. (1994) pH measurements as a guide for establishing short-term post-pyloric enteral access. *Nutrition, 10*, 419-423.
- Berry S., Orr, M., Schoettker, P., Lacy, J., Davis, C., Warshawsky, K., Nussbaum, M., & Bower, R.(1994). Intestinal placement of pH-sensing nasointestinal feeding tubes. *Journal of Parenteral and Enteral Nutrition, 18*, 67-70.
- Orr, M., & Ryder, M. (1993). Vascular access devices. *Nutrition in Clinical Practice, 8*, 145-152.
- Orr, M. (1994). Issues in the management of percutaneous central venous catheters: Single and multiple lumens. *Nursing Clinics of North America 28*, 911-19.
- Orr, M. (1992). Reflections on home infusion therapy (Editorial). *Nutrition in Clinical Practice, 7*, 255.
- Orr, M. (1992).Hyperglycemia during nutritional support. *Critical Care Nurse,*

12, 64-70.

Hennessy K., & Orr, M. (1990). Nutrition support nursing: a specialty practice: historical development. *Clinical Nurse Specialist*, 4, 67-70.

Orr, M. (1989) Nutritional support in home care. *Nursing Clinics of North America*, 24, 437-445.

Crocker, K.S., Forlaw, L., Orr, M., Hennessy, K., Knox, L.S., Ryder, M., Kennedy-Caldwell, C., Andolina, A., Lyons, J.M., Curtas, S., et.al. (1985). Implications of industry moving into the field of home parenteral nutrition. *Journal of Parenteral and Enteral Nutrition*, 9, 633-636.

Orr, M. (1983). Teaching home care of right atrial catheters. *Nutritional Support Services* 3, 62-64.

Monographs/Technical Reports/Other Documents

Infusion Nurses Society. (2016). Infusion therapy standards of practice. *Journal of Infusion Nursing: The Official Publication of the Infusion Nurses Society*, 39(1S), S1-S159.

Kovacevich, D.S. & Orr, M. E.(2005). Considerations for home nutrition care. In *Nutrition Support Practice Manual, 2nd Ed*, Silver Spring, MD: American Society for Parenteral and Enteral Nutrition.

Orr, M., E.(2002). Keeping pace with change on the nutrition support team. *Support Line*, 24, 6-8.

Orr, M.E. (1999). A guide to healthy enteral care. *Provider*, 25, suppl 10-1, 16.

Hennessy, K.,A., & Orr, M.,E. (Eds.) (1996). *Nutrition support nursing core Curriculum, 3rd Ed*, Silver Spring, MD, American Society for Parenteral and Enteral Nutrition.

Quercia, R., Orr, M., & Sigman, R. (1981). *An illustrated learning manual for the home TPN patient*. Hartford, Connecticut: Hartford Hospital. (Supported by a grant from Cutter Laboratories; Winner of an 1982 HeSCA award)

Orr, M.(1979). Nasogastric tube feeding. *Nursing News*. Hartford, CT: Hartford Hospital Department of Nursing.

Orr, M. (March, 1979). Gastric bypass. *News Monitor: Northern Connecticut Chapter AACN*.

Orr, M.(1979). Nasogastric tube feeding. *Nursing News*. Hartford, CT: Hartford Hospital Department of Nursing.

Orr, M. (March, 1979). Gastric bypass. *News Monitor*: Northern Connecticut Chapter AACN.

Research & Grants

- 2015 Quality Assurance Program for Online Courses (with Nicholas Gorman and Su Swarat). Grant awarded by the CSU Chancellor's Office (AY 2015-2016)
- 2014 Quality Assurance Program for Online Courses (with Nicholas Gorman and Su Swarat). Grant Awarded by the CSU Chancellor's Office (AY 2014-2015)
- 2014 Capacity Building toward a Network of Quality Assurance for Online Courses (with Nicholas Gorman and Su Swarat). Grant Awarded by the CSU Chancellor's Office (Summer 2014)
- 2013 Students' Perceptions of Social Presence in an Online Course using Student Presentation Software. (with Stephanie Vaughn). California State University, Fullerton.
- 1984 A Descriptive Study of Nurses' Interventions to Promote Clients' Psychosocial Adaptation to Home Parenteral Nutrition. St. Joseph's Hospital Health Center. Supported by a grant from Sigma Theta Tau, Omicron Chapter.
- 1982 Roy's Adaptation Model as a Framework for Describing the Psychosocial Adaptation of Adults on Home TPN. Syracuse University. (Master's Thesis)

Presentations:

- 3/15 Systemwide Support for Development of Quality Initiatives MATTERS! Backing Campuses to Implement QM (with Ashley Skylar, Beverly Bondad-Brown, Emily Magruder). Quality Matters Conference, San Antonio, TX.
- 12/14 Finally! An Accessible Syllabus. Pre-faculty meeting. SON, CSUF.
- 11/14 Determinants of Social Presence to Promote Student Success and Satisfaction in RN-BSN Online Courses. Poster Session. AACN Baccalaureate Education Conference, Baltimore, MD.
- 6/14 Course Activities and Web-based Tools that Support the Community of Inquiry Model (with Stephanie Vaughn). The Teaching Professor Conference, Boston, MA.
- 3/14 Assessment Begins with Student Preparation (with Stephanie Vaughn, Jo-Anne Andre, & Peggy Luna). Empowering Education through Assessment. 2014 Assessment Conference, CSUF.
- 12/13 Evaluation of a Web-based Oral Presentation Interface to Enable Oral Presentations and Promote Social Presence in Online Courses. DET/CHE 2013 Annual Conference, San Jose, CA.

- 7/13 Online Strategies for Teaching and Assessing Learning through Student Presentations, Writing Assignments, and ePortfolio Projects (with Kevin Kelly and Katie Hughes). CSU, ITC Summer Institute, Long Beach, CA.
- 2/13 Interactive Tools to Promote Student Engagement in Hybrid, Online, and Face-to-Face Classes (with Lynda Randall, Sue Robertson, and Leslie Grier). eLearning 2013, San Antonio, TX.
- 4/12 Video Streaming in Education and Beyond: Instruction, Recruitment, Advising, Orientation and LMS Training. Emerging Technologies for Online Learning Sloan C/Merlot Conference, Las Vegas, NV.
- 7/11 Recording and Webstreaming Models in Nursing Education and Beyond: Instruction Recruitment, Advising, Orientation and LMS Training. SloanC/MERLOT Conference, "Empowering the Next Generation", San Jose, CA
- 5/11 Promoting a Culture of Safety. Intravenous Nurses Society, Annual Convention and Industrial Exhibition, Louisville, KY
- 4/11 The Webinar: Using Technology to Preserve Interaction in the Distance Education Course (with Stephanie Vaughn). American Association of Colleges of Nursing. Hot Issues Conference, 2011, Baltimore, MD.
- 3/11 Preserving Assessment of Student Oral Presentation Skills in an Online Course Environment: The Webinar (with Barbara Haddad). Fifteenth Annual Western Assessment Conference: Student Success through Assessment, CSUF.
- 10/10 Discussion of Blackboard Learning Tools (Webinar, Blogs, Wikis): How are Faculty Using Them? University-wide Consortium on e-Learning. CSUF
- 4/10 Ensuring Online Exam Security. University-wide Consortium on e-Learning, CSUF.
- 11/09 Expanding E-Learning with iLinc (with Sue Robertson). Joint Southern California STTI Chapters, Odyssey 2009 Conference, San Diego, CA.
- 3/09 Riding the Waves of Innovation. CENIC, Long Beach, CA.
- 2/08 Using Technology Effectively for Staff and Patient Education, Nutrition Week, Chicago, IL.
- 4/07 CVS Roadshow at Cerritos College a presentation on Distance Learning, Corporation for Education Network Initiatives in California, Cerritos, CA.
- 1/07 Use of a Rich Media Recorder for Distance Education Learning Modules, Society for Applied Learning Technologies, Orlando, FL.

- 8/06 Podcasts, Narrated PowerPoints, Innovative Presentation Media: New Ways to Educate Patients and Healthcare Professionals, Association for Vascular Access, Indianapolis, IN.
- 5/06 Distance Learning for Staff and Patients, Intravenous Nurses' Society, Reno, NV.
- 5/05 Peripheral Parenteral Nutrition: A Bridge to Nutritional Support Intravenous Nurses' Society, Ft. Lauderdale, FL.
- 5/05 Distance Education for Patients and Staff (Roundtable) Intravenous Nurses' Society, Ft. Lauderdale, FL.
- 2/05 Comparison of Guidelines from Various Societies in Clinical Guidelines from Our National Societies: Best Thing Since Sliced Bread or Much Ado About Nothing? American Society for Parenteral and Enteral Nutrition, Nutrition Week, Orlando, FL.
- 2/04 Preparing Patients for Home Parenteral Nutrition. American Society for Parenteral and Enteral Nutrition. Nutrition Week, Las Vegas, NV
- 9/03 Developing a Poster for Presentation. National Association for Vascular Access Networks (now AVA), Atlanta, GA.
- 1/03 Nutrition Support Lab: Enteral and Parenteral Access Devices. Nutrition Week 2003, American Society for Parenteral and Enteral Nutrition, San Antonio, TX.
- 9/02 Clinical Dilemmas: Applied Research in Clinical Practice. 16th Annual Conference of the National Association of Vascular Access Nurses, San Diego, CA.
- 10/01 What's New with Lipid Emulsions? Infusion Nurses Society Fall National Academy of Infusion Therapy, Dallas, TX.
- 1/01 Who Wants to be a Clinical Pearl? At the 25th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, Chicago, IL.
- 1/00 Nutrition Clinical Pathways at the 24th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, Nashville, TN.
- 2/99 The Re-Design of the Nutrition Support Nurse Role (Nursing Keynote Address) at the 23rd Clinical Congress of the American Society for Parenteral and Enteral Nutrition, San Diego, CA.
- 6/98 Factors in the Selection of Vascular Access Devices at the Phoenix Indian Medical Center, Phoenix, AZ.
- 1/98 Nutrition Support in the Era of Managed Care at the 22nd Clinical Congress of the American Society for Parenteral and Enteral Nutrition, Orlando, FL

- 1/97 Fundamentals II: Nutrition Support for the Hospitalized Patient (Post Graduate Course) and Nutrition Support Teams Review at the 21st Clinical Congress of the American Society for Parenteral and Enteral Nutrition, San Francisco, CA.
- 11/96 Clinical Pathways and Disease State Management at the Mississippi Chapter of the American Society for Parenteral and Enteral Nutrition, Jackson, MI.
- 2/96 Mobile Nutrition Support Teams at the 20th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, Washington, DC.
- 6/95 Disease-State Management and Critical Pathways at the New Mexico Chapter of the American Society for Parenteral and Enteral Nutrition, Santa Fe, New Mexico.
- 1/95 Public Policy Forum: Healthcare in Transition at the 19th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, Miami Beach, Florida.
- 1/95 Vascular Access Devices at the 19th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, Miami Beach, Florida.
- 4/94 Nutrition and Chemoprevention of Cancer at the Cancer Update symposium of the American Cancer Society, Ohio Regional Branch, Columbus, Ohio.
- 2/94 Management of Diabetes During Nutrition Support at the 18th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, San Antonio, Texas.
- 2/94 Problem Solving in Establishing Enteral Access for the Second Annual Meeting of Master Clinical Dietitians, San Antonio Texas.
- 4/93 Nutrition Support of the Trauma Patient at the Critical Care Symposium sponsored by the Staff Development Department of the University of Cincinnati Medical Center, Cincinnati, Ohio.
- 4/93 Vascular Access Devices a roundtable at the 12th Annual Nutrition Support Conference sponsored by Ohio State University and the Ohio Society for Parenteral and Enteral Nutrition, Columbus, Ohio.
- 4/92 Nutrition Support in Cancer for the University of Cincinnati Health Education Center, Georgetown, Ohio.
- 1/92 Vascular Access Devices: Facts and Trends for Hospital and Home Care with Henderson, Krzywda at the 16th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, Orlando, Florida.

- 1/92 Ethics in Health Care for the Dietetic Interns. University of Cincinnati Hospital, Christ Hospital, and Good Samaritan Hospitals, Cincinnati, Ohio.
- 11/91 Quality Improvement and Nutrition Support at St. Elizabeth's Hospital, Youngstown, Ohio.
- 10/91 Vascular Access Complications at Clinical Aspects of Applied Parenteral and Enteral Nutrition in Immune Function, Ohio Society for Parenteral and Enteral Nutrition, Cincinnati, Ohio.
- 6/91 Inflammatory Bowel Disease, sponsored by the Department of Surgery, University of Cincinnati Medical Center, Cincinnati, Ohio.
- 4/91 Nursing Perspectives on Inflammatory Bowel Disease with Flesch, L, at New Perspectives in Inflammatory Bowel Disease, Department of Surgery, University of Cincinnati Medical Center, Cincinnati, Ohio.
- 3/91 Alteration in Nutrition, at the Cancer Beat It: A Kaleidoscope of Oncology Nursing, Rootstown, Ohio. Sponsored by the Northeastern University College of Medicine.
- 3/91 Nutrition Support of the Critically Ill Client, sponsored by the American Heart Association, Bakersfield, CA Chapter.
- 2/91 Writing for Publication at 15th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, San Francisco, CA.
- 8/90 Devices and Designs for Parenteral Nutrition at New Trends and Future Horizons of Enteral and Parenteral Nutrition Practices, sponsored by the Dieticians in Nutrition Support, Cincinnati, Ohio.
- 8/90 Vascular Access at the Critical Care Symposium, Cincinnati, Ohio.
- 6/90 High Tech Home Health Care at the American Nurse's Association Convention, Boston, MA.
- 3/90 Nursing Care of the Patient with Pancreatitis, sponsored by the Department of Surgery, University of Cincinnati, Cincinnati, Ohio.
- 3/90 Dietary Factors in Cancer and Nutrition Support of the Cancer Patient sponsored by Western Reserve Care Center, Youngstown, Ohio.
- 1/90 Weird Science at the 14th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, San Antonio, TX.
- 5/89 The Nutrition Support Nurse: Team Role at the Western Hemisphere Conference on Nutrition and Technology, Puerto Vallarta, Mexico.

2/89 Nutrition Support in Endocrine Disease at the 13th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, Miami, Florida.

Other accomplishments:

ABSTRACTS/POSTER SESSIONS:

- 1995 Practical Application of Continuous Quality Improvement in the Home Infusion Setting, at the Intravenous Nurses' Society Annual Convention, Phoenix, Arizona.
- 1992 Intestinal Placement of pH Sensing Nasointestinal Feeding Tubes, S Berry, M Orr, P Schoettker, et al. The Department of Parenteral and Enteral Nutrition, University of Cincinnati Hospital, Cincinnati Ohio (accepted for Poster presentation at the Society for Critical Care Medicine 5/93).
- 1991 Hypersensitivity to Dextrose During Home Parenteral Nutrition, RH Bower, MD; ME Orr, RN, MS; MS Nussbaum, MD. American Society for Parenteral and Enteral Nutrition, 15th Clinical Congress, San Francisco, CA. Scientific Poster Session.
- 1990 A Time Study of Nutrition Support Team Functions, M Orr, RN; R Bower, MD; C Davis, RN; et al. American Society for Parenteral and Enteral Nutrition, 14th Clinical Congress, San Antonio, TX. Nutrition Practice Poster Session.
- 1990 Protocol for Indirect Calorimetric Measurement, J Lacy, MS, RD; M Orr, RN, MS; R Branson, RRT; R Bower, MD. American Society for Parenteral and Enteral Nutrition, 14th Clinical Congress, San Antonio, TX. Nutrition Practice Poster.

EDITORIAL/ADVISORY POSITIONS:

- 2013 Advisory Board, YouSeeU.com
- 1993 - 1996 Co-Editor, Core Curriculum for Nutrition Support Nursing, published by the American Society for Parenteral and Enteral Nutrition.
- 1990 - 1996 Associate Editor, Nutrition in Clinical Practice, published by the American Society for Parenteral and Enteral Nutrition.

University

e-Learning Consortium (2009-2012)

University Technology Committee (Fall 2009)

Faculty Hearing Panel (2007-2009)

University Club (2007-2008)

University Book Club (2007-Present)

FDC

- Teaching with Technology in Mind (Fall 2013)
- Summer Faculty Institute (Podcasting and webpage design)
- Slate Academy I (2010-2011) (cohort 1)
- Slate Academy II (2011-2012)(cohort 1 –continuing)

HHD

- Technology Committee

School of Nursing:

- Faculty Development Committee (Chair 2012-13, 2013-14)
- Evaluation Committee
- Undergraduate Program Committee
- Faculty Committee
- Admissions and Progressions Committee
- Ad Hoc:
 - University Extended Education: Healthcare Information Technology Advisory Board Member (2011)
 - CCNE Taskforce (2010)
 - Website Revision Taskforce DON, DE (2010-2011)
 - Grant Technology Committee DON (2007-2008)
 - 50th Anniversary Committee (DON)

Professional (organization membership, leadership positions, contributions):

Sigma Theta Tau, National Nursing Honor Society, Beta Upsilon Chapter, Arizona State University (1982 to 2005) Upsilon Beta Chapter (2005-Present) Faculty Advisor (2004-2007) Treasurer (2007-2011) Faculty Advisor (2011-2014) Leadership Succession Committee (2014-2016)

Infusion Nurses Society (1998-2003, 2004-2006, 2009-Present) Standards Committee. Standards for Infusion Nursing published 5/11. Reappointed to Standards Committee 2013-published 1/16.

U.S. Department of Labor, O-net Data Collection Program (2011). Occupational expert for the occupation of Distance Learning Coordinators.

National League for Nursing (2007-2008)

American Society for Parenteral and Enteral Nutrition (1979-2010)
President, Arizona Chapter of ASPEN (1998-1999), Chairman, Clinical Pathways Taskforce (1995-1997), Executive Committee (Secretary, Treasurer 1992-1994)

Board of Directors (1988-1994), Nurses' Committee (1986-1989), Chairman (1988-1989), Standards Committee (1986-1987), Education and Professional Development (1986-1987), Coordinator, Skills Labs (1985), Coordinator, Core Review Course (1988) Long Range Planning Committee (1987-1988), Nomination Committee (1984)

Surveyor, Infusion Nursing and HME, Accreditation Commission for Health Care (2000 to 2015) Conduct accreditation surveys for home healthcare infusion and HME companies.

YouSeeU Board of Advisors, appointed for 2014.

Association for Vascular Access (1999-2007)
Chairman, Bylaws and Policy and Procedure Committee (2003 to 2010)
Member Clinical Practice and Research Committee (2001-2004)

Community (organizations, outreach, service):

Librarian; Symphonette Orchestra, Phoenix Symphony Guild, Phoenix, AZ

Honors/Awards

Quality Matters Course Certification, N470A Online (Fall 2015)

Quality Matters, Certified Master Reviewer (2015)

Outstanding Teaching Award (2014) College of Health and Human Development

Quality Matters, Certified Peer Reviewer (2014)

Daisy Faculty Award (2013) CSUF, School of Nursing.

Quality Online Teaching and Learning Award (2012) California State University Quality Online Learning and Teaching (QOLT) program (for N320).

Nominee for CSUF Daisy Faculty Award (2011 & 2014). CSUF, School of Nursing.

Profiled in Nursing Instructor article, *Working Nurse* magazine, August 23-September 13, 2010 issue.

Leadership in Innovation Award (2010) Upsilon Beta Chapter, Sigma Theta Tau International.

5 Year Award, California State University, Fullerton (2008)

Distinguished Nutrition Support Nurse (1999), American Society for Parenteral and Enteral Nutrition

Volunteer of the Year (1986), American Diabetes Association, New York State Affiliate

Who's Who Among Students in American Universities and Colleges (1982)

Health Sciences Communication Award for "An Illustrated Learning Manual for the Home TPN Patient" (1982)