

CURRICULUM VITAE
ELIZABETH A. KRZYWDA, MSN, ANP

BORN: [-----]

ADDRESS:

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Medical College of Wisconsin
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EDUCATION:
[-----] Masters of Science in Nursing-
Adult Nurse Practitioner
Marquette University

[-----] Bachelor of Science, Nursing
Marquette University
Milwaukee, WI

[-----] Diploma - Registered Nurse
Milwaukee County General Hospital School of Nursing
Milwaukee, WI

LICENSURE:

Registered Nurse
State of Wisconsin
License #[---]

CERTIFICATION:

Certified Nutrition Support Nurse
American Society of Parenteral and Enteral Nutrition -
National Board of Nursing Certification
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Certified Adult Nurse Practitioner
American Nurses Credentialing Center
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Professional Experience:

1998 – present	Adult Nurse Practitioner Pancreatobiliary/Endocrine Surgery Service
1982 - 1997	Nurse Clinician Surgical Nutrition Medical College of Wisconsin Department of Surgery Vascular access consult team Coordinate multidisciplinary nutritional support team and provide assessment of in-patient parenteral nutrition. Coordinate home TPN program. Provide patient education in home TPN, home chemotherapy and specialized home IV therapy. Ongoing research related to TPN, and silastic indwelling catheters. Resource to nursing and medical personnel.
1980 - 1982	Staff nurse Milwaukee County Hospital Medical-Surgical Intensive Care Unit.
1976 - 1982	Staff nurse Milwaukee County Hospital General surgical floor

PROFESSIONAL ORGANIZATIONS:

1982 - Present	American Society for Parenteral and Enteral Nutrition (ASPEN)
•1989	Fall Post Graduate Course Co-Director
•1990	Self-Assessment Committee Subcommittee Chair
•1991-1992	Board of Directors Director at Large - Chapter
•1991-1994	Membership Committee Member

- 1993-1994 Nurses Committee Member
- 1993-1995 Rhoads Research Foundation Chapter Liaison
- 1995-1996 Nurses Committee Member
- 1995-1996 Membership Committee Member
- 1995 Vascular Access Devices Professional Interest Committee - Chair
- 1996-1998 Nurses Committee Member
- 1996 -1998 Membership Committee Chair and Board of Director
- 1999 –2002 Secretary-Treasurer Executive Committee
- 1999-2001- Sections Taskforce, Chair
- 1996-present NCP-Editorial Board
- 2002 Clinical Congress Planning Committee

1982 - 1986 Wisconsin Association of Parenteral and Enteral Nutrition (WAPEN)

- 1982 - 1986 Steering Committee Member
- 1983 - 1986 Treasurer

1987 - Present Wisconsin Society of Parenteral and Enteral Nutrition (WISPEN)

- 1987-1988 Board Member & Seminar Chair
- 1988 President Elect
- 1989 President
- 1990 Past President
- 1991-1993 Board Member

	•1994 -1999 Advisory Board
1996	American Society of Microbiology
[-----]	Sigma Theta Tau Member - Delta Gamma Chapter
1998 – current	Milwaukee Metro Nurse Practitioners
1999- current	Oncology Nursing Society
2002 – current	Wisconsin Nurse Association
2002 – current	American College of Nurse Practitioners
2002- current	American Nurses Association

Publications

1. Schneider TC, Krzywda EA, Andris DA, Quebbeman EJ. The malfunctioning silastic catheter - radiologic assessment and treatment. *JPEN* 10(1):70-3, 1986.
2. Krzywda EA and Schulte WJ. Surgical Nutrition. In Manual of Surgical Therapeutics, Chapter 9, Seventh Edition, Eds., Robert E. Condon and Lloyd M. Nyhus, Boston: Little Brown and Company, 1988.
3. Hinke DH, Zandt-Stastny DA, Goodman LR, Quebbeman EJ, Krzywda EA, Andris DA. Pinch-off syndrome: a complication of implantable subclavian venous access devices. *Radiology* 177:353-56, 1990.
4. Krzywda EA, Andris DA, Whipple JK, DuChateau CC, Ausman RK, Schulte WJ, Quebbeman EJ. Glucose response to abrupt initiation and discontinuation of TPN. *JPEN* 17(1); 64-67,1993.
5. Krzywda EA, Andris DA, Ausman, RK. Above all else - do no harm: The substance abuser and home IV therapy. *NCP* 7(6):264-67,1992.
6. Krzywda EA, Andris DA, Quebbeman EJ. A letter to the editor - Urokinase infusion for thrombosed catheters. *JPEN* 16(6):596,1992
7. Andris DA, Krzywda EA. Nutrition support in specific diseases: Back to basics. *NCP* 9:28-32,1994.

8. Krzywda EA. Substrate metabolism: Carbohydrate, fat, protein. In: Hennessy KA, Orr ME, Eds. *Nutrition Support Nursing Core Curriculum*, 3rd ed. A.S.P.E.N.; 1994.
9. Andris DA, Krzywda EA, Schulte W, Ausman R, Quebbeman EJ. Pinch-off syndrome: a rare etiology for central venous catheter occlusion. *JPEN* 18 (6):531, 1994
10. Krzywda EA, Andris DA, Edmiston CE, Quebbeman EJ. Treatment of hickman catheter sepsis using antibiotic lock technique. *Infect Control Hosp Epidemiol* 16(10):596-598, 1995
11. Krzywda EA and Schulte WJ. Surgical Nutrition. In *Manual of Surgical Therapeutics*, Eighth Edition, Eds., Robert E. Condon and Lloyd M. Nyhus, Boston: Little Brown and Company, 1995
12. Krzywda EA. Current Literature Review. *NCP* 11(1):34, 1996
13. Krzywda EA. Administering TPN Safely - Making sure your patient gets nourishment -not infection. *Nursing* 96,(9): 61-62.
14. Krzywda EA. Central to vascular access: clinical Practice. *NCP* 11, 87-88,1996
15. Andris DA, Krzywda EA. Catheter pinch-off syndrome: Recognition & management. *J of Intravenous Nursing* 20,(5): 233-237, 1997.
15. Andris DA and Krzywda EA. Central Venous Access: Clinical Practice Issues. *Nursing Clinics of North America* 32, 719-740, December 1997.
16. Krzywda EA. Central Venous Access – Catheters, Technology, and Physiology. *MedSurg Nursing* 7, 132-139, 1998.
17. Andris DA, Krzywda EA, Edmiston CE, Krepel CJ, and Gohr CM. Elimination of Intraluminal Colonization by Antibiotic Lock in Silicone Vascular Catheters. *Nutrition* 14, 427-432, 1998.
18. Krzywda EA, Edmiston CE. Parenteral Access Equipment. *American Society of Parenteral and Enteral Nutrition – Nutrition Support Practice Manual*, Silver Spring, MD ASPEN Board of Directors, 1998.
19. Krzywda EA, Andris DA, Edmiston CE. Catheter infections: Diagnosis, etiology, treatment and prevention. *Nutrition in Clinical Practice* 1999; 14(4):1-13.
20. Andris DA, Krzywda EA. Central venous catheter occlusion: Successful management strategies. *MEDSURG Nursing* 1999; 8(4):229-238.
21. Krzywda EA. Predisposing factors, prevention and management of central venous catheter occlusions. *Journal of Intravenous Nursing* 1999; 22(6S): S11-17.

22. Krzywda EA, Andris DA, Edmiston CE, & Wallace JR. Parenteral Access Device in the Science and Practice of Nutrition Support: A Case-Based Core Curriculum. American Society of Enteral and Parenteral Nutrition, 2000.
23. Krzywda EA, Edmiston CE. Central venous catheter infections: Clinical aspects of microbial etiology and pathogenesis. Journal of Infusion Nursing 2002; 25(1): 29-35.

ABSTRACTS - PRESENTATIONS:

1. "Current Concepts in Nutritional Support". General Nursing Care of the TPN Patient Seminar. September, 1982. Eau Claire, WI.
2. Krzywda EA, Andris DA, Quebbeman EJ. The Malfunctioning Silastic Catheter. American society for Parenteral and Enteral Nutrition (ASPEN) Tenth Clinical Congress. February, 1986. Dallas, TX.
3. Krzywda EA, Andris DA, Quebbeman EJ. Physiologic Base 3:1 TPN Order Form. ASPEN Eleventh Clinical Congress. February, 1987. New Orleans, LA.
4. Krzywda EA, Andris DA, Quebbeman EJ. A Modified Laboratory Protocol for 3:1 TPN ASPEN Twelfth Clinical Congress. January, 1988. Las Vegas, NV.
5. Krzywda EA, Andris DA, Quebbeman EJ. The Hickman Catheter Pinch-off signs: Clinical and Radiologic Recognition. ASPEN Thirteenth Clinical Congress. January, 1989. Miami Beach, FL.
6. Hinke D, Zandt-Stastny D, Goodman LR, Quebbeman EJ, Krzywda EA, Andris DA. Pinch-Off Syndrome: A complication of implanted central venous access devices. Radiological Society of North America. November, 1989. Chicago, IL.
7. Quebbeman EJ, Krzywda EA, Andris DA, Ausman RK. Eight Years of Hickman Catheter Use. Proceedings of the American Society of Clinical Oncology (ASCO). March, 1990. Washington, DC.
8. Krzywda EA, Andris DA, Quebbeman EJ, Schulte WJ, Ausman RK. Safe use of IV lipids in patients with pancreatitis. ASPEN Fourteenth Clinical Congress. January, 1990. San Antonio, TX.
9. Krzywda EA, Andris DA, Whipple JK. Glucose response to abrupt initiation and discontinuation of TPN. Wisconsin Surgical Society. April, 1991. Milwaukee, WI.
10. Krzywda EA, Andris DA, Whipple JK. Glucose response to abrupt initiation and discontinuation of TPN. American College of Clinical Pharmacy. August, 1991. Minneapolis, MN.
11. Andris DA, Krzywda EA, Schulte WJ. A single infusion therapy for total iron replacement in chronic anemia. American Society for Parenteral and Enteral Nutrition Sixteenth Clinical Congress, January

1992, Orlando, FL.

12. Krzywda EA, Andris DA, Whipple JK, Hansen RM, Schulte WJ, Ausman RK, Quebbeman EJ. The Pattern of Complication Occurrence in Long Term Hickman Catheters. XIV European Society of Parenteral and Enteral Nutrition Congress. September, 1992. Vienna, Austria.
13. Demeure MJ, Andris DA, Krzywda EA, Quebbeman EJ. Catheter associated fungemia in patients receiving Total Parenteral Nutrition. Thirteenth World Congress, Collegium Internationale Chirurgiae Digestivae (CICD). September, 1992. Athens, Greece.
14. Edmiston CE, Krzywda EA, Andris DA. Antibiotic bonding of hickman catheters: an interventional strategy to prevent staphylococcal colonization. September 1993. International Surgical Week, Hong Kong.
15. Krzywda EA, Andris DA, Quebbeman EJ, Edmiston CE. Hickman catheter sepsis: efficacy of antibiotic lock. Society of Hospital Epidemiology (SHEA). New Orleans, LA. March, 1994.
16. Krzywda EA, Gottoff RA, Andris DA, Marciniak TF, Edmiston CE. Antibiotic Lock Treatment (ALT) : Impact on catheter salvage and cost savings. Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) September 1995. San Francisco, CA.
17. Andris DA, Krzywda EA, Bernstein BM, Quebbeman EJ. AIDS and Cryptosporidiosis: Benefit vs. risk of total parenteral nutrition. Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) September 1995. San Francisco, CA.
20. Krzywda EA, Wilson S, Sugg S, et al. Osteitis Fibrosa Cystica and Primary Hyperparathyroidism – A classic disease revisited. Poster presentation American College of Surgeons 2002, San Francisco, CA
21. Krzywda EA, Touzious J, Sugg SL, Adrain M, Demure MJ, McCoy RB, Burgardt LA, Flood EG, Quiroz FA, Wilson SD. A New Look at Parathyroid Imaging: Adding Ultrasound to Sestamibi Improves Preoperative Localization for Minimal Invasive Parathyroidectomy. Presented at the 89th Annual Clinical Congress of the American College of Surgeons, Chicago IL, October 2003.
22. Touzious J, Krzywda EA, Sugg SL, Adrian M, Demeure MJ, MCCoy RB, Burgardt LA, Flood EG, Wilson SD. A New Look at Parathyroid Imaging: Adding Ultrasound to Sestamibi Increases Accuracy for Minimally Invasive Parathyroidectomy. Presented to the Wisconsin Surgical Society, Milwaukee WI, October 2003.
23. Sugg SL, Krzywda EA, Adrian M, Demeure MJ, Wilson SD. Multiple Gland Primary Hyperparathyroidism – The Achilles Heel of Focused Parathyroid Exploration. Presented to the Wisconsin Surgical Society, Milwaukee, WI, October 2003.

INVITED PRESENTATIONS

1. Krzywda, EA. "Current issues in the management of venous access devices". Sixteenth Clinical Congress American Society of Parenteral and Enteral Nutrition (A.S.P.E.N.). January, 1992. Orlando, FL.
2. Krzywda, EA. Controversies in the choice and management of venous access devices. Eighteenth Clinical Congress American Society of Parenteral and Enteral Nutrition (A.S.P.E.N.) San Antonio, TX. January 1994.
3. Krzywda, EA. Infection control in surgery. V Congresso De Cirurgia Do Triangulo Mineiro. November 1994. Uberaba, Brazil.
4. Krzywda, EA. Infections in vascular catheters. V Congresso De Cirurgia Do Triangulo Mineiro. November 1994. Uberaba, Brazil.
5. Krzywda, EA. Infections in vascular catheters: prevention and control. IV Congresso Brasileiro De Controle De Infeccao Hospitalar. November 1994. Recife, Brazil.
6. Krzywda, EA. Surgical infection control in the United States. IV Congresso Brasileiro De Controle De Infeccao Hospitalar, November 1994. Recife, Brazil.
7. Krzywda, EA. Point/Counterpoint: venous access. Nineteenth Clinical Congress American Society of Parenteral and Enteral Nutrition (A.S.P.E.N.), January 1995. Miami, FL.
8. Krzywda, EA. Nutritional alterations in illness: gastrointestinal. Nineteenth Clinical Congress American Society of Parenteral and Enteral Nutrition (A.S.P.E.N.), January 1995. Miami, FL.
9. Krzywda EA. Nutritional alterations in illness: gastrointestinal. Twentieth Clinical Congress American Society of Parenteral and Enteral Nutrition (A.S.P.E.N.), January 1996. Washington D.C.
10. Krzywda EA. Nutrition Support Monitoring: Physician Review Course. Twentieth Clinical Congress American Society of Parenteral and Enteral Nutrition (A.S.P.E.N.), January 1996. Washington D.C.
11. Krzywda EA. Reimbursement Issues in Nutrition Support. Twentieth Clinical Congress American Society of Parenteral and Enteral Nutrition (A.S.P.E.N.), January 1996. Washington D.C.
12. Krzywda EA. Prevention and Control of Bacteremias Associated with Intravascular Catheters. UTI Hospital Samaritano Symposium, May 1996, Rio de Janeiro, Brazil.
13. Krzywda EA. Infections Associated with Central Venous Catheters. UTI Hospital Samaritano

Symposium, May 1996, Rio de Janeiro, Brazil.

14. Krzywda EA. Informatics in Infection Control, 9th Brazilian Congress on Infectious Diseases, August 1996, Recife, Brazil.
15. Krzywda EA. Catheter-Associated Infections - Pathogenesis and Management. Visiting Lecturer at Federal Do Para University, August 1996, Belem, Brazil.
16. Krzywda EA. Fundamentals of Nutrition Support in the Surgical Patient, Visiting Lecturer at Federal Do Para University, August 1996, Belem, Brazil.
17. Krzywda EA. Reimbursement Issues in Nutrition Support. Southern California Chapter of Parenteral and Enteral Nutrition, September 1996, San Francisco, CA.
18. Krzywda EA. Reimbursement Issues in Nutrition Support. Fourteenth Clinical Congress Wisconsin Society of Parenteral and Enteral Nutrition (WISPEN), October 1996, Appleton WI.
19. Krzywda EA. Nutritional Alterations in illness: Gastrointestinal Tract. Nurse - Dietician Review Course. Twenty First Clinical Congress, American Society of Parenteral and Enteral Nutrition, 1997, San Francisco, CA.
24. Krzywda EA. Bacterial Resistance: What Bugs our Nutrition Support Patients. Roundtable presentation, Twenty First Clinical Congress, American Society of Parenteral and Enteral Nutrition, 1997, San Francisco, CA.
25. Krzywda EA. Central Venous Catheter Occlusions, Medical College of Wisconsin sponsored program, Milwaukee, WI, 1998.
26. Krzywda EA. Central Venous Catheter Occlusions, University Home Care, Cleveland, OH., 1998.
27. Krzywda EA. Clinical Practice: Treating Catheter Occlusions and Infections, ASHP Home Care Symposium, Chicago, IL, 1998
28. Krzywda EA. Gallbladder Cancer, Oncology Nursing Society, 24th Annual Congress, Atlanta, GA, 1999
29. Krzywda EA. Central Venous Catheter Occlusions, ASHP 6th Annual Home Hospice & Long-term Care Meeting in conjunction with INS, 1999, Chicago, IL
30. Krzywda EA. Overview of vascular access issues, MCW symposium Advanced Concepts in the Management of Vascular Access Devices – II, 1999, Milwaukee, WI.
31. Krzywda EA. Nutrition Support Issues – An Interdisciplinary Approach, Federation of Latin American Parenteral and Enteral Nutrition, 1999, Costa Rica.

32. Krzywda EA Interpreting Liver Function Tests, NP Continiung Education Program- Marquette University, 1999
33. Krzywda EA GI Physiology, Marquette University Masters Program, 2000 & 2001
34. Krzywda EA Central Venous Catheter Infections, Santa Casa De Misericordia , 2000, Maceio, Brazil.
35. Krzywda EA Surgical Pathways, Santa Casa De Misericordia, 2000, Maceio, Brazil
36. Krzywda EA Microbial Etiology And Pathogenesis of Infections Associated with Parenteral Nutrition, Intravenous Nursing Society, 2001 Indiananoplis, IN
37. Krzywda EA Impacting Patient Care Through Collaborative Research, Third Annual Southeast Wisconsin Nursing Research Conference, 2001, Milwaukee WI
38. Krzywda EA Nutritional Challenges in Esophageal, Gastric, and Pancreatic Malignancies, 26th Annual Oncology Nursing Society, 2001, San Diego CA.
39. Krzywda EA Nutrition and Cancer. Sheboygan County Fall Cancer Conference, 2001, Elkhart Lake, WI.
40. Krzywda EA Avoiding catheter complications. Enhancing the Safety of Parenteral and Enteral Nutrition – Harvard Medical School, 2001, Boston MA
41. Krzywda EA Surgical pathway development. Esparanza Hospital , 2001, Recife Brazil
42. Krzywda EA. Antibiotic locks and treating catheter sepsis. Roundtable presentation. 26th ASPEN Clincial Congress- First Nutrition Week 2002, San Diego, CA
43. Krzywda EA Biofilms – A new layer of understanding in device related infections. Infusion Nurses Society Annual Meeting, 2002, Phoenix, AR
44. Krzywda EA Ordering and managing tube feeding and parenteral nutrition. Wisconsin Nurses Association Advanced Practice Nurse Forum – 16th annual Pharmacology and clinical update 2002, Milwaukee WI
45. Krzywda EA Vascular access devices for parenteral nutrition – managing challenging patients. Ohio Society of Enteral and Parenteral Nutrition – 21st Annual Conference 2002, Columbus, OH
46. Krzywda EA Selection of Vascular Access Devices. Enhancing the safety of parenteral and enteral nutrition. Harvard Medical School November 2 2002.

47. Krzywda EA Avoiding catheter complications. Enhancing the safety of parenteral and enteral nutrition Harvard Medical School November 5 2002.
48. Krzywda EA Nutritional Support Devices – American Society of Parenteral and Enteral Nutrition Review Course January 2003, San Antonio Tx
49. Krzywda EA Vascular access devices – timely issues. Enhancing the safety of parenteral and enteral nutrition Harvard Medical School November 2, 2003
50. Krzywda EA Salvaging clogged catheters. Enhancing the safety of parenteral and enteral nutrition Harvard Medical School November 2, 2003.
51. Krzywda EA Parenteral and Enteral Devices – American Society of Parenteral and Enteral Nutrition Interdisciplinary Review Course February 2004, Las Vegas NV

SYMPOSIUM CHAIRMANSHIPS:

October, 1983	Current Trends in Nutritional Support Program Committee Oshkosh, WI
October, 1984	Advances in Nutritional Support Course Co-Director Wisconsin Rapids, WI
October, 1985	The State of the Art in Nutritional Support Course Co-Director Milwaukee, WI
October, 1986	Advances in Nutritional Support Course Co-Director Milwaukee, WI
October, 1987	Key Issues in Nutritional Support Course Director Milwaukee, WI
September, 1988	Nutritional Support Update Course Director Pewaukee, WI
September, 1989	Progressive Concepts of Nutritional Support Course Co-Director

	ASPEN/WISPEN Postgraduate Course Milwaukee, WI
October, 1990	Future Directions in Nutrition Support Program Committee Milwaukee, WI
September, 1991	Clinical Update in Nutrition Support Program Committee Milwaukee, WI
September, 1992	WISPEN 10th Annual - Nutrition Update Program Committee Milwaukee, WI
September, 1993	WISPEN 11th Annual Symposium Program Committee Milwaukee, WI
September, 1994	WISPEN 12th Annual Symposium Program Committee Appleton, WI
September, 1995	WISPEN 13th Annual Symposium Program Committee Appleton
January, 1996	Vascular Access Device Professional Interest Committee Symposium : Dennis Maki MD Washington D.C.
March, 1998	Advanced Concepts in the Management of Vascular Access Devices Program Co-chair Medical College of Wisconsin Milwaukee, WI
May, 1999	Advanced Concepts in the Management of Vascular Access Devices – II Program Co-Chair Medical College of Wisconsin Milwaukee, WI
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