

BIOGRAPHICAL SKETCH

Stephanie Schwartz Quick, RN, MPH

EDUCATION

Stephanie Schwartz Quick, RN, MPH received her Associate of Science in Nursing (1967) and her Bachelor of Science in Health Science (1969) from Northeastern University, Boston, Massachusetts. She holds a Master of Public Health in Health Education/Health Behavior (1985) from the Boston University School of Public Health. Stephanie's focus of her graduate work was on diabetes education with particular emphasis on innovative strategies to alter diabetes self-care behavior in children and adolescents as well the empowerment approach to diabetes education. She became Certified as a Diabetes Educator in November 1986, and was recertified in 1991, 1996, and 2001. She is also certified as a trainer for the Animas, Deltec, Diesetronic, and Medtronic MiniMed brands of insulin pumps. Stephanie has participated in the Advanced Studies Institute for Diabetes Education of the American Association of Diabetes Educators.

EXPERIENCE

In 1979, Stephanie became involved in diabetes education as the Diabetes Nurse at The Children's Hospital in Boston, Massachusetts; a position she held until January 1985. In that capacity, Stephanie designed and implemented the diabetes education program for that institution. She also served as Program Coordinator for the Diabetes Vascular Control Study, a National Institutes of Health project designed to assess the relationship of blood glucose control to complications of diabetes. When the Diabetes Control Study was transferred to Baylor University, Houston, Texas (in January 1985), Stephanie remained in Boston to coordinate that cohort.

For personal reasons, Stephanie moved to Des Moines, Iowa in January 1986, where she was Executive Director

of the Midwest Diabetes Foundation until relocating to Kansas City, Missouri in November of that year.

From December 1986 until February 1999, Stephanie became a Diabetes Nurse Specialist at the Children's Mercy Hospital in Kansas City, Missouri. She participated actively in the reorganization of that institution's education program. The Children's Diabetes Center at Children's Mercy was the first children's program in the United States to be recognized by the American Diabetes Association Committee on Program Recognition. Recognition was first awarded in January 1989. Subsequently, the program has achieved recognition 3 times while she was there. Each time the application was accepted outright without need for additional information. Some materials designed by Stephanie for the Children's Diabetes Center program are included in the current ADA manual as models for prospective programs planning to meet the standards.

In addition to direct patient care and education, Stephanie has been very involved in research. She designed and implemented 3 studies: the first looked at the transfer of self-care responsibilities from parents to children; the second was a replication of the DCCT in school-age children and the third investigated methods of screening for early detection of diabetic nephropathy in children. Stephanie has also participated as an investigator in clinical trials of several diabetes medications and products and was a co-investigator for a NIH grant, which looked at the impact of diabetes education on siblings.

PROFESSIONAL ORGANIZATIONS

American Association of Diabetes Educators

Stephanie has been a member of the American Association of Diabetes Educators since 1981. She was a founding member of Diabetes Educators of Eastern Massachusetts. She belonged to the Iowa Diabetes Educators Association while living in Des Moines and the Kansas City Regional Association of Diabetes Educators while living in Kansas City. Within KCRADE, Stephanie was a member of the Awards Committee in 1988, and the

Newsletter and 3rd Party Reimbursement Committees in 1988, 1989, 1990, and 1991. From 1997 until December 1998, Stephanie was the newsletter editor. She was Chair of the Public Relations committee in 1990 and chaired the 3rd Party Reimbursement Committee in 1992 and 1993.

Stephanie has been very active at the national level in AADE. Her first involvement was as a member of the Annual Program Committee in 1982. In the area of continuing education, Stephanie has served as a member of the Continuing Education Committee from 1985 through 1990. She chaired that committee in 1985, 1986, 1987 (Co-chair) and 1989. She was instrumental in providing the documentation for AADE to become accredited as a Provider and Approver of Continuing Education in Nursing by the Board on Accreditation of the American Nurses' Association. This status was granted to AADE in 1987 and is ongoing. Stephanie served on the Annual Program Committee from 1982 through 1987 and again in 1991. She was Chair of the Annual Program Committee in 1984. Stephanie was an Ad Hoc Reviewer for the Self-Study Modules in 1984 and 1985. From 1986 through 1988, Stephanie was Continuing Education Editor of and *The Diabetes Educator*, and functioned as an Ad Hoc Reviewer for that journal. Stephanie was a chapter co-author in *Diabetes Education: A Core Curriculum for Health Professionals* (in all 3 editions: 1988, 1993, 1998) and helped design the AADE self-study continuing education packet (1987-1988).

Stephanie served for many years at the Board and Executive Committee levels. She has been a member of the Board of Directors from 1984 through 1986 and from 1988 through the present. She served as Vice President in 1990 and as Treasurer in 1985, 1986, and 1991. As a member of the Board, Stephanie served on the Long-Range Planning Committee from 1984 to 1986 and 1988 to 1992. She was also a member of the Finance Committee in 1985 and 1986 and Chair of that committee in 1991. She was the AADE representative to the meeting of the National Committee for the Promotion of Quality in Specialty Nursing in 1988 and was the liaison from AADE to the ADA Committee on Education Program Recognition from 1988 through 1992.

American Diabetes Association

Stephanie has been a member of the Professional Section of the American Diabetes Association since 1980. While living in Massachusetts, she served as a member of the Program Committee (professional and patient education) from 1982 to 1985. In Iowa, Stephanie was a member of the Professional Education Committee, a delegate to Central Council, and a camp nurse. She was also a camp nurse for the South Dakota Affiliate in 1986. After moving to Missouri, Stephanie became a member of the camp committee of the Kansas City Region in 1986 until 1996. She was lead instructor for a program which provided a camping experience for student nurses. Stephanie received the Youth Services Award from the Missouri Affiliate in 1995.

Stephanie has also been active at the national level in the American Diabetes Association. She reviewed abstracts for the Scientific Sessions (section on Health Care Delivery) from 1985 through 1989. In 1988, she was Program Chair for the Council on Health Care Delivery. She served as the AADE liaison to the ADA Committee on Education Program Recognition 1988 through 1992.

Juvenile Diabetes Foundation

A member of the Juvenile Diabetes Foundation since 1979, she received a Certificate of Merit from that organization in October 1981. While in Kansas City, Stephanie sat on the Board of Directors.

Children with Diabetes

Stephanie was Associate Editor, a diabetes specialist on the Diabetes Team, and author of several webpages, at *Children with Diabetes* (www.childrenwithdiabetes.com) through November 2003. This web site provides support and education to people with diabetes across the globe using the Internet. She has written the following webpages at this website:

Guidelines for Treating Lows by Age
(http://www.childrenwithdiabetes.com/d_0n_021.htm)

Developmental Issues
(http://www.childrenwithdiabetes.com/d_0n_b00.htm)

Diabetes Management at School
(http://www.childrenwithdiabetes.com/d_0q_500.htm)

Is pumping for you?
(<http://www.childrenwithdiabetes.com/presentations/pumps/sld001.htm>)

The Continuous Glucose Monitoring System: "What you don't know can hurt you."
(http://www.childrenwithdiabetes.com/d_0j_20n.htm)

The Law, Schools, and Your Child with Diabetes
(http://www.childrenwithdiabetes.com/d_0q_600.htm)

Injected Insulin Fails to Prevent Type 1 Diabetes
(http://www.childrenwithdiabetes.com/d_0j_11b.htm)

What You Need to Know about Type 2 Diabetes in Children
(http://www.childrenwithdiabetes.com/d_0n_d00.htm)

International Society for Pediatric and Adolescent Diabetes

Stephanie has been a member of this organization for several years and has had two abstracts accepted for poster presentation.

FACULTY APPOINTMENTS (through December 1998)

**Adjunct faculty, University of Missouri, Kansas City,
School of Nursing.**

Adjunct faculty, University of Kansas, School of Nursing.

GRANTS

Principal investigator, *In Control*, a program to transfer responsibility for self care from parents to children with diabetes. Diabetes Education and Research Foundation, Hoechst.

Principal investigator, *Intensive Management of Diabetes in School-Aged Children with Diabetes*. Katherine B. Richardson Foundation, Children's Mercy Hospital.

Co-investigator, *Early Detection of Nephropathy in Children with Diabetes*. Katherine B. Richardson Foundation, Children's Mercy Hospital.

Co-investigator, *Intervention for Siblings: Experience Enhancement*. National Institute of Nursing Research, NIH.

OTHER

Expert consultant, diabetes publications, C.V. Mosby Publisher.

Faculty, *Empowerment* seminar, Bayer Corporation.

Consultant for education materials and product development for Eli Lilly and Company, MiniMed, Bayer and other companies.

Advisor to Deltec, Inc (since 2000) in the development of new Cozmo insulin infusion pump (www.delteccozmo.com).

PRESENTATIONS AND PUBLICATIONS

Stephanie has published in *The Diabetes Educator* (1985), *The Journal of Continuing Care* (1990), and *Nurse Practitioner Forum* (1991). Her journal articles focus on

diabetes self-management and educational strategies to achieve that goal.

Stephanie co-authored the chapter on hyperglycemia with Mayer Davidson, MD in all three editions of AADE's *Core Curriculum*. She has also written for *Diabetes Interview* (2000).

Stephanie has given numerous presentations on diabetes and diabetes patient education.

REFERENCES

Available upon request.

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