Donna Marvicsin, PHD, PPCNP-BC, CDE University of Michigan School of Nursing Suite 3186, 400 N. Ingalls Ann Arbor, MI 48109 734-647-0344 marvicsin@sbcglobal.net

# **Education and Training**

- 1981 Bachelor of Science in Nursing, Michigan State University, College of Nursing, East Lansing, MI
- 1987 Master of Science, Nursing, Wayne State University, College of Nursing, Detroit MI

2007 PhD, Nursing, Wayne State University, College of Nursing, Detroit, MI

## **Certification and Licensure**

State of Michigan Board of Nursing - Registered Nurse License (1981) Nurse Practitioner Specialty Certification (1996): 4704135783 American Nurses Credentialing Center - Pediatric Nurse Practitioner, 1990: 133187-06 National Certification Board for Diabetes Educators - Certified Diabetes Educator, 1996

## Academic, Administrative, and Clinical Appointments

04/1984 - 04/1986	Public Health Nurse, Berrien County Health Department, Benton Harbor, MI
	Responsibilities: Home visits to high-risk maternal/child homes to administer education and follow up, i.e., adolescent pregnancies,
	premature infants, FTT.
04/1986 - 09/1988	Public Health Nursing Supervisor, Berrien County Health Department, Benton Harbor, MI
	Responsibilities: Supervise 8 Public Health Nurses, 2 Hearing and Vision Technicians, 2 STD Investigators and 4 Medical Clerks.
09/1988 - 02/1990	Assistant Professional Services Supervisor, Health Care at Home, Stevensville, MI
	Responsibilities: Assist in the supervision of 15 Community Health
	Nurses. Coordinate staff assignments. Assist in the development of plans to meet agency needs.
07/1990 - 06/1991	Nurse Practitioner, Memorial Hospital Family Practice Residency Program, South Bend, IN
	Responsibilities: Patient education and counseling. Promote the training of Family Practice Residents in patient education by lecture, formation of a
09/1991 - 05/1992	Patient Education Committee and case studies. Clinical Instructor, Ivy Tech Community College, South Bend, IN
09/1991 - 05/1992	Responsibilities: Clinical rotation of 10 R.N. students for Fundamentals and O.B. Nursing.
06/1993 - 12/1993	Pediatric Nurse Practitioner, in practice with Dr. B. Holm, MD, Plymouth IN

03/1995 - 11/2002	Responsibilities: Well Baby/Child Care, School Physicals, Diagnosis and treatment of childhood illness. Pediatric Nurse Practitioner/Diabetes Educator, Henry Ford Hospital, Detroit, MI
11/2002 – 05/2008	Responsibilities: Provide health assessments, case management, and patient education in collaboration with the pediatric diabetes team and the pediatric endocrine team. Study Coordinator for "The Use of Metformin in Children with Type 2 diabetes". Pediatric Nurse Practitioner/Diabetes Educator, William Beaumont
	Hospital, Royal Oak, MI
	Responsibilities: Provide health assessments, case management, and patient education in collaboration with the pediatric diabetes team and the pediatric endocrine team.
06/2008 – 08/2015	Clinical Assistant Professor, University of Michigan School of Nursing, Ann Arbor, Michigan. Responsibilities: Formal teaching and clinical supervision of undergraduate and graduate nursing students. Coordinator of the Primary Care PNP program. Clinical practice in a Primary Care setting,
09/2015 – present	responsible for well child care and management of minor acute illness. Clinical Associate Professor, University of Michigan School of Nursing, Ann Arbor, Michigan. Responsibilities: Formal teaching and clinical supervision of graduate nursing students. Co-coordinator of the Primary care PNP program. Clinical practice in a pediatric endocrine subspecialty office as a PNP and certified diabetes educator.

### **Research Interests**

Improving the health of children through family- based care Dissertation: School-aged Children with Diabetes: The Role of Maternal Self-Efficacy, Environment, and Diabetes Management Behaviors

## Grants:

1 T56HP2-653-01-00 (PI: Donna Marvicsin) HRSA Health Professions – Nurse Manage Health Clinics Program: Expanding a Nurse-Managed Health Clinic to Improve Access to Care and Facilitate Training of the Nurse Practitioner Work Force

1 UD7HP28536-01-00 (PI: Donna Marvicsin)

07/01/2015-06/01/2018 \$1,500,000.00

HRSA Health Professions – Nurse Education, Practice, Quality and Retention – Interprofessional Collaborative Practice: RN led IPCP Teams

Center for Complexity and Self-management of Chronic Disease 03/26/2016-03/25/2018 NINR Pilot Project (PI: Donna Marvicsin) \$25,000.00 Family Routines-Healthy Families

## **Memberships in Professional Societies**

1987-present	Sigma Theta Tau International Nursing Honor Society
1990-1992	Society of Teachers of Family Medicine
1996-present	Pediatric Endocrine Nursing Society
2008-present	National Organization of Nurse-Practitioner Faculty
2008-present	Association of Faculties of Pediatric Nurse Practitioners
2008-present	National Association of Pediatric Nurse Practitioners (NAPNAP)
2010-present	International Family Nursing Association (IFNA)
2013-present	Michigan Chapter NAPNAP, Executive Board member, Secretary 2014-
	2016; Legislative Representative 2016-2018
2014-present	NAPNAP Research Committee member
2014-present	American Diabetes Association
2016-2018	IFNA Research Committee member
2018-present	IFNA Practice Committee member

# Teaching

Undergraduate	
09/1992-05/1992	Coordinated, taught and supervised undergraduate nursing students'
	clinical experience in Fundamental medical/Surgical and OB at Ivy Tech
	Community College, South Bend, IN
09/2008-12/2012	Course Coordinator for Pediatric courses: generic and second career
	students, University of Michigan, Ann Arbor, MI

#### Graduate

07/1990-06/1991	Promoted the training of Family Practice residents in patient education at the Family Practice Residency Program, Memorial Hospital, South Bend, IN
03/1995-11/2002	Promoted the training of Pediatric residents in pediatric endocrinology and diabetes through lecture and case studies at Henry Ford Hospital, Detroit, MI
09/2008-present	Co-coordinator for Infant, Child, and Adolescent Health (ICAH): Wellness course for Family Nurse Practitioner and Pediatric Nurse Practitioner (PNP) students. Coordinator for ICAH Chronic Illness and Models of Advanced Practice courses for PNP students, University of Michigan, Ann Arbor, MI

# Committee, Organizational, and Volunteer Service

1990-1991	Patient Education Committee, Family Practice Residency Program,
	Memorial Hospital, South Bend, IN
1995-2002	Interdisciplinary Diabetes Team Committee, Henry Ford Hospital,
	Detroit, MI
2000-present	Congregational Nurse Coordinator, First Presbyterian Church,
	Farmington Hills, MI
2006-2008	Committee for Nursing Research and Scholarship,
	William Beaumont Hospital, Royal Oak, MI
2012-2019	Michigan Metabolomics and Obesity Center, University of Michigan

2014-present Institute for Health Care Policy & Innovation, University of Michigan **Visiting Professorships, Seminars, and Extramural Invited Presentations** 

- 1. Cara, J. & Marvicsin, D. (1996). Interdisciplinary Management of the Newly-Diagnosed Child with Type 1 Diabetes in an Outpatient Setting. Podium presentation at Michigan State University's 2<sup>nd</sup> Annual Family Practice Residency Program Research Symposium, East Lansing, Michigan.
- 2. Marvicsin, D. (2004). Children with Type 1 Diabetes: Effect of an Educational Intervention on Improving Diabetes Management Outcomes. Poster presented at Wayne State University College of Nursing Research Day.
- Vallerand, A., Pittiglio, L., and Marvicsin, D. (2004). The Process of Disclosure Between HIV Positive Mothers and Their Children. Paper presented at the Midwest Nursing Research Society 28<sup>th</sup> Annual Research Conference, St. Louis, Missouri.
- 4. Bezaire, D., and Marvicsin D. (2004). Type 2 Diabetes in Children & Adolescents. Local conference presentation at the Regional Pediatric Nurse Leaders Conference, Sterling Heights, Michigan.
- 5. Marvicsin, D. (2007). School-age Children with Diabetes: The Role of Maternal Self-Efficacy, Environment, and Diabetes Management Behaviors. Poster presented at the Pediatric Endocrine Nursing Society Conference, Portland, Oregon.
- 6. Marvicsin, D. (2007). Obesity in Children. Workshop presenter at the Fall Training Conference for the Oakland Livingston Human Service Agency.
- 7. Marvicsin, D. (2008). An Outpatient Program to Prevent Pediatric Obesity. Poster presented at the Pediatric Endocrine Nursing Society, Cincinnati, Ohio.
- 8. Marvicsin, D. and Clark, K. (2008). Pediatric Endocrine Disorders in the Acute Care Setting. Clinical update presentation at University of Michigan, C.S. Mott Children's Hospital, Ann Arbor, Michigan.
- 9. Marvicsin, D. (2009). OUCH Does Needle Size Matter? Poster presented at the Pediatric Endocrine Nursing Society, Newport, Rhode Island.
- 10. Marvicsin, D. (2009). Prevention of Pediatric Obesity: Curriculum Opportunities. Poster presented at the National Organization of Nurse Practitioner Faculty, Portland, Oregon.
- 11. Marvicsin, D. (2009). Type 1 Diabetes: Not Child's Play. Presentation for Michigan Organization Diabetes Educators (MODE) and Southeast Michigan Diabetes Outreach Network (SEMDON) Conference, Livonia, Michigan.
- 12. Marvicsin, D. (2010). Early Intervention to Prevent Childhood Obesity: Educating Parents. Presentation for Michigan Public Health Association, Public Health Nursing Section, Annual Meeting and Program, Ann Arbor, Michigan.
- 13. Marvicsin, D. (2010). Prevention of Pediatric Obesity: Practice Opportunities. Poster presented at the Michigan Council of Nurse Practitioners, Grand Rapids, Michigan.
- 14. Marvicsin, D., Danford, C., & Schultz, C. (2011). Parenting Efficacy Related to Childhood Obesity: Comparison of Parent and Child Perceptions. Podium presentation at the International Family Nursing Conference, Kyoto, Japan.
- 15. Marvicsin, D., Danford, C., & Schultz, C. (2012). Parenting Efficacy Related to Childhood Obesity: Comparison of Parent and Child Perceptions. Podium presentation at the NAPNAP Annual Conference, San Antonio, Texas.
- 16. Marvicsin, D., Harlow-Rosentraub, K. & Pohl, J. (2013). Implications for Primary Care Services: After hours On Call Findings from two Nurse Managed Health Centers. Poster presented at the Michigan Council of Nurse Practitioners, Lansing, Michigan.

- Stevens, K. & Marvicsin, D. (2013). Practical evidence-based recommendations for reducing pediatric pain and distress during routine vaccination. Poster presented at the NAPNAP Annual Conference, Orlando, Florida.
- 18. Marvicsin, D., Eagle, M., Munro, M., Harlow-Rosentraub, K. & Pohl, J. (2014). Lessons learned from examining after-hours call patterns in two nurse-managed health centers. Podium presentation at the National Nurse Center Consortium Annual Conference, Alexandria, Virginia.
- 19. Craft, M., Dore-Stites, D. & Marvicsin, D. (2015). Health Literacy and Type 1 diabetes: Examining the Adolescent-Parent Dyad. Poster presented at the Michigan Center for Diabetes Translational Research Spring Symposium, Ann Arbor, Michigan.
- 20. Danford, C., Schultz, C., & Marvicsin, D. (2015). Parental Roles in the Development of Obesity in Children: Challenges and Opportunities. Podium presentation at the International Family Nursing Conference, Odense, Denmark.
- 21. Marvicsin, D. & Bunker, C. (2017). Family Routines-Healthy Families: Impact of Parenting/Family Routine Intervention on Families of Young Children with Type 1 Diabetes. Poster presented at 12<sup>th</sup> Annual Children's Hospital of Michigan Nursing Conference, Detroit, Michigan.
- 22. Marvicsin, D. & Bunker, C. (2018). Family Routines-Healthy Families: Impact of Parenting/Family Routine Intervention on Families of Young Children with Type 1 Diabetes. Poster presented at Michigan Chapter NAPNAP Annual Conference, Novi, Michigan.
- 23. Marvicsin, D. & Bunker, C. (2018). Family Routines-Healthy Families: Impact of Parenting/Family Routine Intervention on Families of Young Children with Type 1 Diabetes. Poster presented at Pediatric Endocrine Nursing Society Annual Conference, Bonita Springs, Florida.
- 24. Borri, M. & Marvicsin, D. (2018). From Home to College: Safe Transitions for Adolescents with Type 1 Diabetes. Poster presented at the Pediatric Endocrine Nursing Society Annual Conference, Bonita Springs, Florida.
- 25. Marvicsin, D. (2018). Impact of Policy on Youth Bullying and Mental Health in Children. Invited speaker for Child Health Policy Committee of the National Association of Pediatric Nurse Practitioners.
- 26. Marvicsin, D. (2018). The Future of APRN Clinical Education Symposium. Invited speaker for Office of Nursing Policy, Michigan Department of Health and Human Services.
- 27. Kilanowski, J., Marvicsin, D., Danford, C. et al. (2019). Shooting for the Stars: Practical Tips for Successful Dissemination of Knowledge to Improve Health Care. Presentation at NAPNAP Annual Conference, New Orleans, Louisiana.

# Bibliography

- 1. Vallerand, A., Hough, E., Pittiglio, L. & Marvicsin, D. (2005). The Process of Disclosing HIV Serostatus Between HIV-Positive Mothers and their HIV-Negative Children. *AIDS Patient Care and STD's*. *19*(2), 100-109.
- 2. Marvicsin, D. (2008). School-age Children with Diabetes: The Role of Maternal Selfefficacy, Environment, and Diabetes Management Behaviors. *The Diabetes Educator. 34*(3), 477-483.

- 3. Marvicsin, D., Boucher, N. & Eagle, M. (2013). Youth Bullying: Implications for Primary Care Providers. *The Journal for Nurse Practitioners*, *9*(8), 523-527.
- 4. Marvicsin, D. and Danford, C. (2013). Parenting efficacy related to childhood obesity: Comparison of parent and child perceptions. *Journal of Pediatric Nursing*, *26*(5), 422-429.
- 5. Boyse, K.L., Gardner, M., Marvicsin, D., & Sandberg, D.E. (2014). "It Was an Overwhelming Thing": Parents' Needs after Infant Diagnosis with CAH. *Journal of Pediatric Nursing*. 29(5), 436-441. doi:10.1016/j.pedn.2014.01.007
- 6. Grossklaus, H. and Marvicsin, D. (2014). Parenting efficacy and its relationship to the prevention of childhood obesity. *Pediatric Nursing*. *40*(2), 69-86.
- 7. Falvey, K., Marvicsin, D., & Danford, C. (2014). An Integrative Review of Sleep Interventions and Related Clinical Implications for Obesity Treatment in Children. *Journal of Pediatric Nursing.* 29(6), 503-510. doi: 10.1016/j.pedn.2014.09.003.
- 8. Danford, C.A., Schultz, C.M., & Marvicsin, D. (2015). Parental roles in the development of obesity in children: challenges and opportunities. *Research and Reports in Biology, 6,* 39-53.
- 9. Marvicsin, D., Eagle, M., Harlow-Rosentraub, K., Munroe. M., & Pohl, J. (2015) Lessons learned from examining after-hours call patterns in two nurse managed health centers. *The Journal for Nurse Practitioners.* 11(2), 233-239.
- 10. Stevens, K.E. & Marvicsin, D. (2016) Evidence-based recommendations for reducing pediatric distress during vaccination. *Pediatric Nursing.* 42(6), 267-274,299.
- 11. Marvicsin, D., Jennings, P., & Bezaire, D. (2017). What is new in diabetes technology? *The Journal for Nurse Practitioners*. *13*(3),205-209.
- 12. Marvicsin, D. & Freeland, B. (2017). Keeping Current With Diabetes in Your Practice. *The Journal for Nurse Practitioners.* 13 (3), A24.
- 13. Seng, J., & CAsCAid Group (2018). From Fight or Flight, Freeze or Faint, to "Flow": Identifying a Concept to Express a Positive Embodied Outcome of Trauma. *Journal of the American Psychiatric Nurses Association*. <u>https://doi.org/10.1177/1078390318778890</u>
- Missel, A., Saslow, L., Griauzde, D.H., Marvicsin, D., Sen, A., Richardson, C.R., & Liu, X. (2021). Association between fasting insulin and C-reactive protein among adults without diabetes using a two-part model: NHANES 2005–2010. *Diabetology & Metabolic Syndrome.* 13 (1). DOI: 10.1186/s13098-021-00645-4

### Chapters in Books

 Boucher, N., Marvicsin, D., & Gardner, S. L. (2016). Physical Examination, Interventions, and Referrals. In Snell & Gardner (Ed.), *Care of the Well Newborn*, (101-134). Burlington, MA: Jones & Bartlett Learning.

### Abstracts

- Cara, J., Basha, K., Marvicsin, D., Williams, P. & Nerenz, D. (1996). Cost Analysis of Inpatient versus Outpatient Management of Children with Newly Diagnosed Insulin-Dependent Diabetes Mellitus. [Abstract]. *Pediatric Research.* 39, 86.
- 2. Marvicsin, D. (2007). School-age Children with Diabetes: The Role of Maternal Selfefficacy, Environment, and Diabetes Management Behaviors. [Abstract]. *Journal of Pediatric Nursing*. 22(3), 215-216.

- 3. Marvicsin, D. (2008). An Outpatient Program to Prevent Pediatric Obesity. [Abstract]. *Journal of Pediatric Nursing*, 23(3), e44.
- 4. Marvicsin, D., Clark, K., & Spencer, L. (2009). Ouch- Does Needle Size Matter? [Abstract]. *Journal of Pediatric Nursing*, 24(3), 238.
- Schultz, C., Marvicsin, D., Larson, J., Saint Arnault, D., Gelman, S. & Danford, C. (2015). Giving Children a Voice: Exploring Preschool-age Children's Beliefs about Eating. [Abstract]. *Journal of Pediatric Health Care.* 29(4), 317.
- Marvicsin, D. & Bunker, C. (2018). Family Routines-Healthy Families: Impact of Parenting/Family Routine Intervention on Families of Young Children with Type 1 Diabetes. [Abstract]. *Journal of Pediatric Nursing, 40*, p93.
- 7. Borri, M. & Marvicsin, D. (2018). From Home to College: Safe Transitions for Adolescents with Type 1 Diabetes. [Abstract]. *Journal of Pediatric Nursing, 40*,p97.

#### Non Peer-reviewed Publications Electronic Publication

- 1. March 2013. Disney Family Website: "Caught March Madness? Tips for Spring Sports With Type 1" <u>http://family.go.com/parenting/pkg-type-1-diabetes/article-1057636-tips-for-spring-sports-with-type-1-t/</u>
- 2. March 2014. Disney Family Website: "What if...?" Planning with your teen. http://spoonful.com/type1/what-if-planning-with-your-teen