

# **Karen J. Madura, DNP, MPH, RN, PeI-CSN, NCSN**

312-996-8011

[Kmadur2@uic.edu](mailto:Kmadur2@uic.edu)

---

## **Education**

### **Doctor of Nursing Practice** – Advanced Population Health

University of Illinois Chicago

August 2022

DNP project – *Supporting School Nurses in Care of Children with Medical Complexity*

### **Associate of Applied Science Nursing**

Elgin Community College

December 2008

### **Master of Public Health**

University of Illinois Chicago,

Health Education with emphasis in survey research

March 1991

Master's project – *Evaluation of Cook County Department of Public Health's Hypertension Compliance Program and recommendations for improvement*

### **Bachelor of Science**

Central Michigan University

Major: Health Fitness and Health Promotion in corporate and hospital settings

Minor: Biology

May 1987

## **Academic Professional Positions**

### **Clinical Assistant Professor**

University of Illinois Chicago College of Nursing Department of Population Health Nursing Sciences

August 2022 - current

### **Teaching Associate**

University of Illinois Chicago College of Nursing Department of Population Health Nursing Sciences,

August 2020 – July 2022

## **Professional Experience**

**Certified School Nurse**

Community School District 303, Saint Charles, Illinois, August 2011 – August 2020

**Direct Service Nurse**

Unified School District 46, Elgin, Illinois, August 2009- June 2011

**Research Associate**

American Hospital Association Hospital Research and Educational Trust, Chicago, Illinois  
October 1990 December 1998

**Research Assistant**

University of Illinois Chicago School of Public Health, January 1990 – March 1991

**Exercise Physiologist**

Gottlieb Community Health Services, Melrose Park, Illinois, May 1987 – December 1989

**Licenses**

Registered Nurse	Illinois (Lic. # 041374124 exp. 05/2024)
Licensed School Nurse	Illinois State Board of Education Professional Educators License IEN # 934341 exp. 06/2026
Vision Screening Tech	Illinois Department of Public Health (ID 9960 exp 06/2026)
Hearing Screening Tech	Illinois Department of Public Health (ID 9960 exp. 06/2026)

**Certifications**

2019-2024	Certified in School Nursing <i>National Board for Certification of School Nurses</i> ID # 781076 exp. 06/2024
-----------	---

**Publications**

**Peer Reviewed** (senior author underlined)

Yonkaitis, C. F., Madura, K. J., & Vollinger, L. J. (2021). School nursing associations: restructuring for contemporary practice. *NASN School Nurse*, 36(5), 284–290.  
<https://doi.org/10.1177/1942602X21992860>

Bazzoli, G. J., Madura, K. J., Cooper, G. F., MacKenzie, E. J., & Maier, R. V. (1995). Progress in the development of trauma systems in the United States: Results of a national survey. *JAMA : the Journal of the American Medical Association*, 273(5), 395–401.  
<https://doi.org/10.1001/jama.1995.03520290047028>

Kviz, F. J., Crittenden, K. S., **Madura, K. J.**, & Warnecke, R. B. (1994). Use and effectiveness of buddy support in a self-help smoking cessation program. *American Journal of Health Promotion*, 8(3), 191–201. <https://doi.org/10.4278/0890-1171-8.3.191>

Kviz, F. J., Crittenden, K. S., Clark, M. A., **Madura, K. J.**, & Warnecke, R. B. (1994). Buddy support among older smokers in a smoking cessation program. *Journal of Aging and Health*, 6(2), 229–254. <https://doi.org/10.1177/089826439400600206>

### Contributor

Bergren, M.D. (2021). *School nursing evidence-based clinical practice guideline: Medication administration in schools*. National Association of School Nurses. CDC funded cooperative agreement “National Collaboration to Support Health, Wellness and Academic Success of School-Age Children” (CDC-P16601). <https://www.pathlms.com/nasn/courses/33787> [In partnership with health science librarians, conducted the literature search and PRISMA report, located gray literature and indexed state level medication administration guidelines]

### Presentations

**Madura, K.J.**, Baek, J., (July, 2023) Improving School Nurses Skill Competency. [Breakout session]. *National Association of School Nurses Annual Conference*, Orlando, Florida.

**Madura, K.J.**, (October 2022) Ignite program moderator [Ignite presentation]. *Illinois Association of School Nurses 65<sup>th</sup> Annual Conference*, Lisle, Illinois.

Shannon, R., **Madura, K.J.**, Noga, M., (2022, October). The school nurse’s role in the IEP process [Breakout session]. *Illinois Association of School Nurses 65<sup>th</sup> Annual Conference*, Lisle, Illinois.

Moss, E., **Madura, K.J.**, (2021, November). Illinois Department of Public Health: School Health Days – Legal Issues in School Nursing [Virtual Conference] Dekalb, Illinois.

**Madura, K.J.** (2019, November). Stop the Bleed training Health Occupations students Saint Charles, Illinois.

**Madura, K.J.**, (October 2017) Human trafficking a school nurse’s perspective [Ignite presentation]. *Illinois Association of School Nurses 60<sup>th</sup> Annual Conference*, St Charles, Illinois.

**Madura, K.J.** (December 2017) Student Risk Assessments Data Analysis and Identifying Trends *Educamp School District 303*. Saint Charles Illinois.

**Madura, K.J.** (October 2016) Executive functioning Role of School. *Nurse Community Unit School District 303 Parent University*. Saint Charles Illinois.

Gryfinski, J., **Madura, K.J.** (March 2014) Teaching PE Teachers Asthma Essentials. *Illinois Wellness Conference*, Champaign Illinois.

**Madura, K.J.**, (March 2014) School Breakfast – Making the Grade. *Illinois Wellness Conference* Champaign Illinois.

### **Media**

Yonkaitis, C. F., **Madura, K.** & Vollinger, L. (2021, August). NASN Podcast: School Nursing Associations – Restructuring for Contemporary Practice [Podcast]  
<https://sagenursing.libsyn.com/webpage/nasn-september-2021-school-nursing-associations-restructuring-for-contemporary-practice>

**Madura, K.**, (2020, May 26) Eating disorders in students: an interview with Mary Scott Manning. Nursinglicensemap.com. <https://nursinglicensemap.com/blog>

### **Poster Presentations**

**Madura, K.J.**, (March,2023) Supporting Children with Medical Complexity: A School Nurse Toolkit Poster presentation *Midwest Nursing Research Society*. DesMoines, Iowa.

**Madura, K.J.**, (September 2022) School Nurses Toolkit Supporting Children with Medical Complexity Poster presentation *Illinois Association of School Nurses 65<sup>th</sup> Annual Conference*. Lisle, Illinois.

**Gryfinski, J., Madura, K.J.**, (October 2019) Cystic Fibrosis is School Age Children Poster Presentation *Illinois Association of School Nurses 62<sup>nd</sup> Annual Conference*. Hoffman Estates, Illinois.

**Madura, K.J.**, (October 2018) Identifying Risk Factors for Students with Mental Health Hospitalizations Poster Presentation *Illinois Association of School Nurses 61<sup>st</sup> Annual Conference*. Springfield, Illinois.

### **Awards**

**DNP Evidence Based Practice Poster Award;** Midwest Nursing Research Society annual conference (2023) Supporting Children with Medical Complexity: A School Nurse Toolkit.

**Lois Frels Research Award;** Illinois Association of School Nurses annual meeting (2022) School Nurses Toolkit Supporting Children with Medical Complexity.

**National Board for Certification of School Nurses Presidents Award;** National Board for Certification of School Nurses annual meeting (2022).

**Inquiry & Innovation Award** at Illinois Association of School Nurses Annual Conference Poster Presentation (2018).

**Fleur-de-lis Recognition** for outstanding service at Saint Charles East High School (2016), (2017), (2018).

### **Professional Service**

### National Service

- 2023 - Scholarship Committee National Association of School Nurses
- 2021 – present Manuscript Reviewer Journal of School Nursing
- 2021 – present National Board for the Certification of School Nurses – exam question review committee

### State Service

- 2022 Guest Lecturer, Nursing 540, *Advocacy in Nursing the Perspective of a School Nurse.*
- 2022 Faculty Teaching Preceptor, NUEL 513, *Teaching and learning practicum.*
- 2021-2022 Illinois Association of School Nurses Leadership Identification Committee Chair
- 2021-present Capstone project supervisor for UIC College of Nursing students, honors college
- 2020 - 2022 Guest Lecturer, Nursing 361, *The Role of the School Nurse in Community Health.*
- 2020 Guest Lecturer, NUSP 514 School Nurse Certificate Program, *Benefits of Joining your Professional Association.*
- 2019-2020 Illinois State Board of Education, Advisory Task Force *Stop Gap Solutions to Shortages of School Support Personnel*
- 2019- present Illinois Governor’s Task Force Adult Use Cannabis Advisory Committee
- 2019- 2022 Governance Coordinator Illinois Association of School Nurses Board
- 2019-2020 Preceptor for UIC RN-BSN program community health project
- 2017-2019 Illinois Association of School Nurses – Bylaws Committee Chair
- 2017-2018 Illinois Association of School Nurses representative to Illinois School Board Education Home/Hospital Task Force 2017-18
- 2016-2018 Illinois Association of School Nurses Northeast division president

### Professional Memberships

- 2011- present National Association of School Nurses
- 2011- present Illinois Association School Nurse
- 2019 - present American Nurses Association
- 2021 - present Sigma Theta Tau International Honor Society of Nursing

2022 – present      Midwest Nursing Research Society