

INTERPROFESSIONAL EDUCATION IN WISCONSIN

An Overview and How it Could Look

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Interprofessional Education

- Interprofessional Education occurs when students from two or more professions learn **about, with** and **from** each other to enable effective collaboration and improve health outcomes. (WHO, 2010)



An Examination of Interprofessional Education/Practice in Wisconsin

WCN Survey

- Responses
 - Health Care Organizations – 2
 - Academic Institutions – 16
 - Other – 1



89% (n=17) identified using Interprofessional Education/Practice in their organizations

How is it used?

Academic Institutions	Health Care Organizations/Other
Leadership Courses	Daily Rounding/Huddles
Clinical Placement	All care provided
Capstone Practicums	
Graduate and MSW Students w/ Undergrads	
Throughout the curriculum	

Who is a part of your Interprofessional Team?

Who	# Responded
MD	10
APN	9
RN	16
Respiratory Therapy	7
Physical Therapy	11
Occupational Therapy	5
Pharmacy	5
Social Work	10
Counseling	4
Psychiatry	4
Clergy	3
Other	5

More Questions

How many years of experience do you have with Interprofessional Education/Practice?

Years	# Responses
0 – 2 years	7
3 – 5 years	5
6 – 10 years	1
> 10 years	4

What works well in the Development and Implementation of Interprofessional Education/Practice?

- Faculty with a strong interest in simulation
- Community partnerships
- Sharing of unique experiences in class and clinical
- Best practice IPE champions
- Time in schedule to allow for IPE development
- Educate, pilot, data, analyze, practice, and review

Examples of Interprofessional Education Experiences in Wisconsin

- Medical College of Wisconsin (MCW)
 - Embeds into curriculum
 - 4 or more sessions/yr
 - Sessions ½ day each
 - Started with pilot in 2013
 - Medical Students and Nursing Students
 - 2016 – Multi-institutional partnerships
 - Includes Nursing, Physician Assistants, Pharmacy, Dietician, Nurse Practitioners, Social Work, Physical Therapy, Occupational Therapy, Radiology (Ultrasound), Medical Interpretation
 - Includes all MCW regional campuses

Northwestern Technical College (NWTC)

- 2 IPE Events per Year
 - During J Session
 - Team Members include
 - Nursing
 - Respiratory
 - Radiography
 - Medical Assistant
 - Health Care Business
 - EMS
 - Med Lab Tech
 - Physical Therapy Assistant



Challenges in the Implementation of Interprofessional Education/Practice

- Time
- Scheduling
- Access to teams willing to have students
- Schools on different timetables (Semesters, year-round, quarters)
- Student participation
- MD traditional hierarchy
- Consistency and sustainability of program

MCW Continued

- Succeeding Years – Choose from IPE Electives
 - Hands on IPE Simulations
 - IPE Panel Discussions
 - IPE interdisciplinary care-based discussions
- Provide with tools to: identify own professional role, roles of other professions, collaborate effectively, establish mutual respect, dignity, diversity, ethical integrity and trust

NWTC Continued

- Start with a team-building activity
- Overall Objective of the NWTC Health Sciences Simulation:
 - Students will understand the roles of their colleagues and be prepared to function as effective members of healthcare teams.
 - Students will function in their role and safely provide assigned care for clients.
- 3 settings
 - In the field (EMS picks up patient)
 - Clinic (Medical Assistant starts with patient)
 - Hospital (majority of events)
- Challenges
 - Early stages
 - Expanding to include more students (volunteers at present)

Interprofessional Education Resources

- The National Center for Interprofessional Practice and Education
www.nexusipe.org
- University of Minnesota
<http://www.ahceducation.umn.edu/about/national-center-interprofessional-practice-and-education>
- Interprofessional Education Collaborative (IPEC)
https://ipecollaborative.org/About_IPEC.html

National Center for Interprofessional Practice and Education (cont.)

- Resources include:
 - Research
 - Lesson plans for IPE Experiences
 - Case Studies
- Practice partners
 - 'Preceptors in Nexus' Program
 - Online modules and group learning materials for preceptors
 - <https://nexusipe.org/preceptors-nexus>

IPEC

- Core Competencies for Interprofessional Collaborative Practice
- Triple Aim
 - Improve patient experience of care
 - Improve the health of populations
 - Reduce per capita cost of health care
- Competencies updated in 2016
 - Inclusion of population health
 - Interprofessional Collaboration beyond just health care (law, business, architecture, urban planning, teaching and engineering)

National Center for Interprofessional Practice and Education

- **MASSIVE Site**
- Tips for Using
 - Start with the **Resource Exchange** link
<https://nexusipe.org/resource-exchange>
 - Under *Get Started*
 - Click on *Find National Center Publications*
 - *Pull references*
 - Click on *View Entire Collection*
 - *Divided into topics*
 - *Several hundred articles under each topic*

University of Minnesota

- National leader in IPE
- Very useful resources found under:
 - *1Health* tab
 - Resources available for 3 phases of student learning
 - *Orientation*
 - *Necessary skills*
 - *Expertise in practice*
 - *Interprofessional Resources* tab
 - Specific resources on: a) leadership, b) education and training, c) research, evaluation and scholarship, d) collaborative practice and system transformation, e) innovative and novel models, f) interprofessional practice core competencies, and g) ethics

IPEC Portal Collection

- 28 fully developed modules
- Stand alone instructional resources or link to broader IPE activities
- Especially useful for regional campuses with no access to other disciplines
- Modules include:
 - Case based resources
 - Evaluation tools
 - Multimedia resources
 - Lab guides
 - References
 - Tutorials

Inclusion of Interprofessional Education

Do NOT Reinvent the Wheel!



Interprofessional Education and Collaboration in a Clinical Experience

2 Questions:

- What is the population being served?
- What is the setting?



Interprofessional Team

Kathy Becker – Past CNO Aurora West Allis Medical Center

[Karen Gibbs](#) – CNO Aurora West Allis Medical Center

Margaret Rauschenberger – Dean; JoAnn McGrath School of Nursing; Alverno College

Michael Oldani – PhD, MS; IPE Coordinator
 Concordia University

Sharon Quinlan – VP/CNO Ambulatory Care; Aurora Health Services

Sue Schuler – Director of Nursing; Milwaukee County Behavioral Health Division (Retired)

Interprofessional Education and Collaboration in a Clinical Experience

2 Questions:

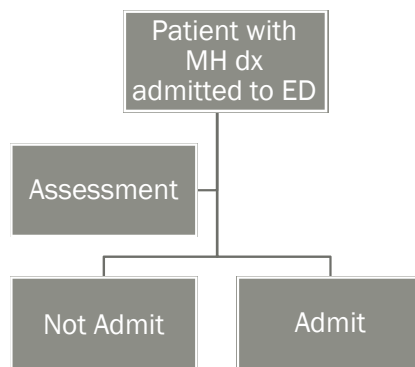
- What is the population being served?
Mental Health Diagnosis
- What is the setting?
Emergency Department



Develop an Algorithm

Team Members:

RN
 MD
 Pharmacy
 Social Work
 Psychiatrist



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[David Bandomir](#) – Mobile Integrated Health Care Coordinator; West Allis Fire Department

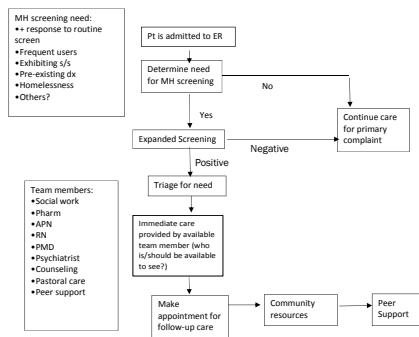
[Staci Young](#) – Dept. Family and Community Medicine; Medical College of Wisconsin

[Sarah Wolfe](#) – Behavioral Intake Specialist; Aurora West Allis Medical Center

[Karlene Krueger](#) – Case Manager; Aurora West Allis Medical Center

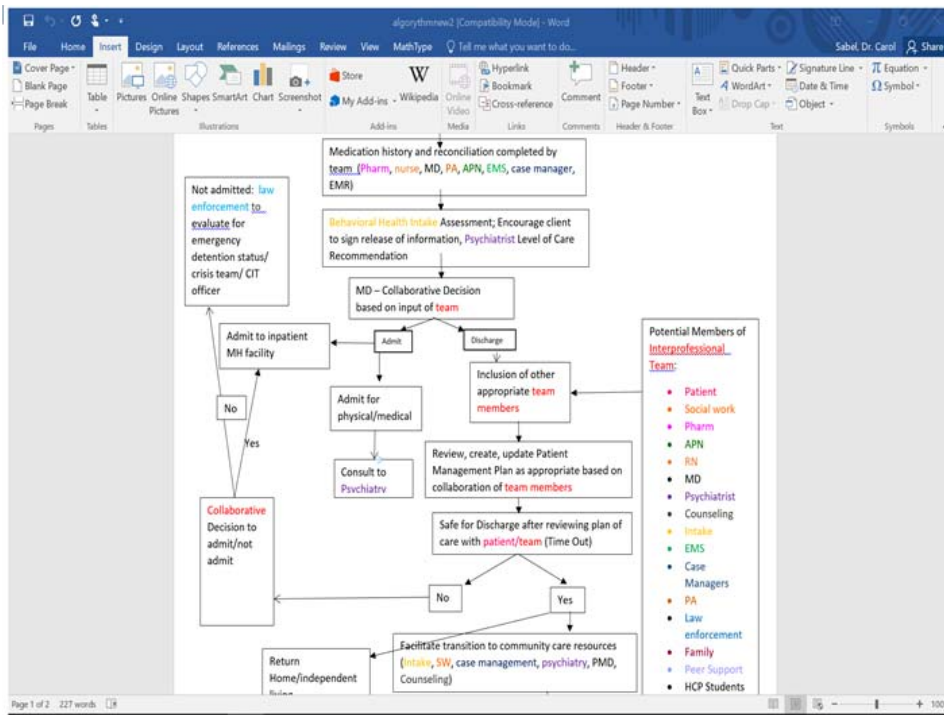
[Tanya Erke](#) – ED Supervisor; Aurora West Allis Medical Center

Algorithm Revised



Focus Groups

- 3 Focus Groups
- Community Care Givers
- ED Staff
- Clients who have used the ED



References

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