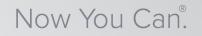


#### Providing Communication Access for Patients:

David Beukelman, Michael Burns, Kathryn Yorkston, Amy Nordness, & Carolyn Baylor





#### Disclosure rerc-aac.org

- The contents of this presentation were developed under a grant from the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR grant number **#90RE5017)** to the Rehabilitation Engineering Research Center on Augmentative and Alternative Communication (RERC on AAC).
- NIDILRR is a Center within the Administration for Community Living (ACL), Department of Health and Human Services (HHS). The contents of this presentation do not necessarily represent the policy of NIDILRR, ACL, HHS, and you should not assume endorsement by the Federal Government.



#### Disclosures

- Co-Author/Editor of book: Blackstone, S., Beukelman, D., & Yorkston, K., (2015). PPC in Medical Settings (Plural Publishing).
- 2. Partner in the Rehabilitation Engineering and Research Center for AAC
- 3. Senior Researcher in the Institute for Rehabilitation Science and Engineering Madonna Rehabilitation Hospital
- 4. Emeritus Faculty at University of

Nebraska, Lincoln



MADONNA

abilitation Science and Engineering

#### Now You Can<sup>®</sup>. PPC MATERIALS/TOOLS

PPC Materials and Tools discussed in the PPC Book are available on the following website:

www.patientprovidercommunication.org

Click on the Communication Materials Link



MADONNA

RESEARCH

habilitation Science and Engineering

INSTITUTE

PPC Support for Communication Vulnerable Individuals for Medical Appointments/Evaluations

**Preparing for Medical Encounters** 

 Focusing on their (A) communication limitations and (B) their unique communication needs in medical settings.

- 2. What communication content is needed?
- 3. When does preparation occur?
- 4. Who prepares for medical encounters?



MAD

ONNA

bilitation Science and Engineering

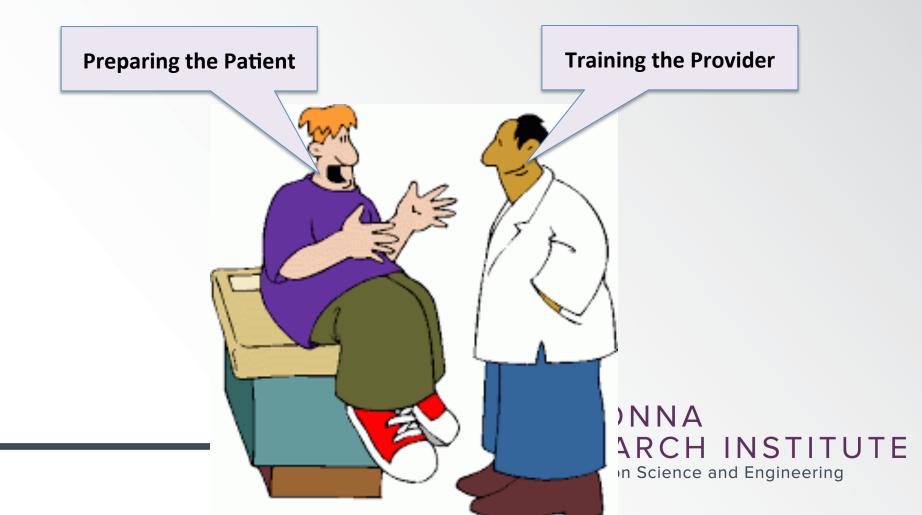
Preparing people with CCN for Predicable and and UnPredictable Medical Encounters Predictable: Outpatient visit, annual medical evaluation, commonly occurring medical evaluations, recurrent medical conditions (pneumonia, upper respiratory illness) Unpredictable: emergencies/disaster scenarios, unexpected medical conditions or injuries

Who Prepares Pre-existing Conditions: Family Schools, Agencies, Clinics, Private Practice



litation Science and Engineering

# Office Visits: Targeting Both Sides



## Communication Strategies for Medical Staff

- Have the person's attention before you speak.
   Eye contact
  - Make sure they can see your mouth and face
- 2. Minimize or eliminate background noise if possible (music, TV, radio, other people).
- Keep your own voice at a normal level.
   "I'm not deaf I have Aphasia!"
- 4. Keep communication simple, but adult. Just the facts



5. Confirm that you are communicating successfully You Can. with "yes" and "no" questions.

 Repeat statements or directions when necessary Confirmation

Write down key words

- 7. Give them time to speak, resist the urge to finish sentences or offer words.
- Support communicate with drawings, gestures, writing and facial expressions.
   Whiteboard/paper and black marker large print Boogie Board



#### Basic Training for MDs: Communication Skills

#### SEGUE Framework (Makoul, 2001)

Organizes important communication steps into checklist

Used in a variety of medical situations

<u>Setting the stage</u>

**Eliciting information** 

<u>Giving</u> information

Understanding the patient's perspective

Ending the encounter



MADONNA

RESEARCH

INST

habilitation Science and Engineering

Medical Visits/Evaluations for Communication Vulnerable Individuals with Pre-existing Conditions

- 1. Personal Information & Medical information
- 2. Information/Instructions about Care Needs and Special Equipment
- 3. Prepare Communication Assistant or Intermediary (facilitator)
- 4. Prepare for Outpatient Appointments & Evaluations
- 5. Prepare for Transitions to Medical Stays



bilitation Science and Engineering

#### How should we prepare the Patient?

#### PACT

- **P** Prepare before the visit
- A Ask questions from a prepared list
- C Construct a plan with the provider
- **T** Take-away materials so the patient, caregivers, patients, family remain informed.
- http://agerrtc.washington.edu/info/factsheets/visits/



MADONNA

habilitation Science and Engineering

Pre-existing and Recently You Can<sup>®</sup> Occurring Medical Conditions Personalize PPC content and support materials.

Materials: patientprovidercommunication.org



#### Prepare Answers for Symptom Related Questions from **Medical Providers**

- 1. What are your symptoms?
- 2. When did they start?
- 3. How long do they last?
- 4. How often do they happen?
- 5. Does anything make them worse or better?
- 6. Do they prevent you from doing anything?

bilitation Science and Engineering



#### Questions to be Asked by Outpatient

- 1. What is my diagnosis, cause?
- 2. How long will this last?
- 3. Under what conditions should I call/come back
- 4. What test are being done? When results? Call?
- 5. What treatment best for me? Side effects? Alternatives?
- 6. Medications? Side effects? Will it work? When take? How long? What if I don't take?



MADONNA

 $\Delta R C H$ 

bilitation Science and Engineering

INS

Medical Referral Options for PRC Support How can Communication Supports be Ordered?

- 1. Specific Order
- 2. General Order
- 3. Standing Order
- 4. Care Map
- 5. Other Practices?



MADONNA

nabilitation Science and Engineering

#### Now You Can. Specific Order (Referral)

A Specific Order (Referral) specifies the transfer of care for a specific patient from one clinician to another or a request made for assistance or a specific action.

The act of sending a specific patient to another clinician(s) for a second opinion, ongoing management of a specific problem, or authorization to obtain care from a specialist or agency.



INST

abilitation Science and Engineering

### **General Referral**

A General Referral is filed for a specific patient prior to his admission to a medical setting and to be activated on admission to a medical facility. For example-- if a patient with a prior communication condition is living in long-term residential care facility or at home, a general referral could be filed to specify that an AAC device or material set would be incorporated into the health care management when patient is admitted into the local hospital, care facility, hospice, etc.



MADONNA

 $\Delta R$ 

habilitation Science and Engineering

## Standing Order

A Standing Order usually names the medical condition and prescribes the action(s) to be taken for patients with the procedures and strategies documented in an Order Set

Medical ConditionsInterventionsTBITracheostomySCIIntubationAphasiaLaryngectomyOral/Laryngeal Cancer<br/>(communication)Neuro Surgery



RESEARCH

habilitation Science and Engineering

### Order Set

The Order Set includes the specification of the procedures (including communication supports) that are included in a Standing Order



## **Care Maps**

A care map describes the steps and decision points in the care providers' management of a condition. It is based on medical guidelines, recent evidence, and expert consensus. A care map is made up of one or more pages which together show the complete patient journey for a condition. (Quite common in rehabilitation situations)



MADONNA

bilitation Science and Engineering

#### When are Services Requested ? u Can?

- 1. Prior to Intervention—Standing Order
- 2. Immediately upon arrival Standing Order
- 3. Upon arrival of specific order—when medical examination or consultation is completed
- 4. After breakdowns in communication occurs
- 5. Medical Stability Time for recovery Example: Post-extubation
- 6. During decision-making: medical care options, discharge plans, legal issues, end-of-life,



## Who are Responsible for Supporting **Effective Communication?** (Intermediaries) Communication Coordinator for Facility or Medical Unit

- Daily Communication Facilitator for Individual Patient 2.
- Unique Communication Partners Support & Training (Family, 3. Medical or Care Provider, etc.)
- Legal Communication Intermediary for individual patients in 4. legal procedures (will, court, end of life, business, child custody, etc.)—Ethics Committee.
- 5. Medical, health, language (cultural) interpreter for patients with foreign primary language or minimal medical awareness or background.



INSTI

 $\Delta R$ 

abilitation Science and Engineering

#### Who (or What) Initiates PPC Support for a Specific Individual/Patient

Physician or Physician Assistant (Hospitalist) Communication vulnerable individual Family member or personal advocate AAC specialist Communication or AT specialist

Medical personnel

Medical Situation General Referral (based on medical condition or communication need) Medical Care Map



MADONNA

RESEARCH

habilitation Science and Engineering

Establishing and Maintaining a Can<sup>®</sup> Communication Tools Center (Facility or Unit Based)

Low Tech Communication Books & Boards (Unit level)

High Tech Communication Tools with Expert Support (Facility level) In-patient—Child and adult Out-patient—Child and adult Child and adult Enter Communication Support New You Can. Strategies for Specific Patient into Medical Records

- 1. Document in Electronic or Paper Medical Records
- 2. Internal Document

Treatment Card Sticky Note

3. Include a check-list of optional communication supports in medical records and Identify those options in use with a specific patient MADONNA



abilitation Science and Engineering

## Display Communication Support Strategies Prominently

Display in patient room

Following facility guidelines

Encourage consistency in use

Patient/Family Questions or Issues:	Mobility: 1 2 3 4	Mea		(MEAL)
Goals For Today:	-	0	2 1 0	No Pain
Your Nurse/Caregivers:	Learning needs met     My pain is controlled	•	5 4 3	Pain
Physician:	Discharge Goals:  I can be safe in my home Safety risks addressed	-	6	
Room/Bed#:	Ride Home Arranged?		8	
Today's Day/Date:		-	9	9
Patient: Today's Day/Date:	Goal Date For Discharge: Planned Discharge Time:	8	1 5	

Rehabilitation Science and Engineering

### Access AAC Specialist<sup>Now You Can</sup>. (When Needed)

- 1. Collaborating with AAC Specialist who has previously (or is currently) served an individual with pre-existing condition.
- 2. Referring to an AAC Specialist if PPC needs exceed the expertise of the unit staff.
- Assisting recent onset patient to identify an AAC specialist if one is needed following discharge.



 $\Delta R C H$ 

bilitation Science and Engineering

Providing Instruction & Training to Medical (and Care) Personnel

- 1. New Employee Training
- 2. Unit Orientation (Hospitalist, SLP, Head Nurse, or (at times) a Family Member
- 3. Annual Mandatories
- 4. Scheduled Updates
- 5. Other Training?



Inpatient Rehabilitation<sup>Now You Can</sup>. Communication Issues

Admission

Patients and legal guardian consent to treatment, specific procedures, medical confidentiality, & other legal documents

Familiarize with facility—digital images

Establish Overall & Specific Goals

Patient & Staff Getting to Know Each Other

Likes, dislikes, hobbies, favorite music, family

member names, etc.



MADONNA

abilitation Science and Engineering

Now You Can.

INS

## Continued

Patient Input to Team Expression of appreciation Concern about lack of progress **Possibilities of Discharge** Problems with team or staff member **Request More Complete Explanations** Adjusting Participation Levels in Tx.



Now You Can.

INS

## Continued

Patient Input to Team Expression of appreciation Concern about lack of progress **Possibilities of Discharge** Problems with team or staff member **Request More Complete Explanations** Adjusting Participation Levels in Tx.



# Communication with Care Staff

Review Menu Options & Order Food

Communicate—medical conditions,

positioning, adapted access to electronics

Resolve Disagreements—TV use & choices,

problems with room-mate (?), temperature in room,



## **Discharge Planning**

Location: Home (with or without home care or renovation), Long-term residential (assisted living, nursing home option)



INSTITUTE

## **Outpatient Rehabilitation**

- Managing Medications Financial Issues
- Communicating with Circle of Support/ Friends: explaining to friends and family Transition of (new) Life Roles
  - Work

Retirement—new social roles and activities



MADONNA

abilitation Science and Engineering

# Evaluation: PPC Support for a Patient<br/>or a Medical SituationNow You Can<sup>®</sup>.

Name:	Number	Roc	om		_	
Medical Situation (All that	apply)					
Medical (Doctor) Visit _	Doctor) Visit Medical Evaluation ICU					
Acute Unit	IP-Re	Long-				
term Residential	_Hospice O	other				
PPC Needs (All that apply)						
Pre-existing	_ Recent-onset	Inte	ervention-l	based_		
Language/ Cultural	Health Litera	су	Legal			
PPC Support						
Absent or Occasional F	PC Support:	Yes	No	%		
Consistent PPC Suppo	rt:	Yes	No	%		
Managed by Family Me	mber or Friend:	Yes	No	%		
Managed by Employee	Volunteer	Yes	No	_%		
Organizationally suppo	rted & managed:	Yes	No	%		
Managed by Assig	nment of Staff:	Yes	s No			
Specific Patient Fa		No				
Unit PPC Coordina		No				
				Δ		



**RESEARCH INSTITUTE** 

Rehabilitation Science and Engineering

#### Evaluation: PPC Support for a Patient in a Medical Situations (Continued)

#### Personalization of PPC Support

 Are PPC supports personalized for individual access, language, cognition, & social communication needs?

Yes\_\_\_\_No\_\_\_N/A\_\_\_\_

- 2. Are PPC supports personalized for unique medical needs of this individual? \_\_\_\_\_Yes \_\_\_\_No
- 3. Are PPC supports personalized by unique legal, care, or decision making needs of individual? Yes No N/A
- 4. Are PPC supports personalized for the specific medical setting (situation)? Yes No N/A
- 5. Are PPC supports routinely available for this individual patient and medical/care staff? Yes MOONNA

CH INSTITUTE

bilitation Science and Engineering

## **PPC Checklist**

#### Now You Can<sup>®</sup>.

- 1. Is there a PPC unit/facility PPC coordinator?\_
- 2. Is a communication facilitator assigned to each patient with PPC needs to support their communication needs, materials, technology use?
- 3. Are PPC materials available on the unit?\_\_\_\_\_
- 4. Are PPC materials selected for specific patients routinely accessible to them?\_\_\_\_
- 5. Are (new) staff trained to communicate effectively with these patients?



MADONNA

abilitation Science and Engineering

## PPC Checklist (Continued) Can?

- 6. Are appropriate PPC messages represented?\_
- 7. Are PPC options posted in patient's room?\_\_\_\_\_
- 8. PPC options posted in patient's medical chart?\_
- 9. When an electronic communication device is used by patient, is the device ? \_\_\_\_
  - A. Routinely accessible to patient \_\_\_\_\_
  - B. Electrically charged daily\_\_\_\_
  - C. Regularly cleaned\_\_\_\_
  - D. Appropriate staff trained\_
  - E. Appropriate PPC messages stored in device\_



MADONNA

abilitation Science and Engineering

#### Now You Can<sup>®</sup>. PPC Checklist (continued)

- 10. Do patients with PPC needs have
  - A. a health history document?\_
  - B. a list of questions for physicians?\_
  - C. a list of response options for physician/ nurse health related questions?\_\_\_\_\_
  - D. a list of current medications?
  - E. a list of contact information?



MADONNA

bilitation Science and Engineering

# Long-Term Residential Care

- 1. Communication intermediaries in this setting
- 2. Worry (fear) of the Future
- 3. Information Complexity—staff
- 4. Clarification of Participation Expectations
- Identify policies that could potentially conflict with the use of communication support materials



### Policies Regarding Communication Strategies

- 1. Identifying PPC Needs that Require Support
- 2. Availability of Communication Support Materials & Technology
- 3. Communication Types—Needs, Caregiving, Narrative Communication
- 4. Communication with Social Network



## Take Home Message

- 1. Communication involves patients, providers, and support people
- 2. Health care providers want to do well, but they may not know how
- 3. Training them to use simple, consistent strategies may help



### PPC Book Resources Vou Can.

- Patient Provider Communication: Roles for SLPs and Other Health Care Professionals, Plural Publishing Co. (Blackstone, Beukelman, & Yorkston, (2015)
- 2. Augmentative and Alternative Communication in Acute and Critical Care Settings. San Diego: Plural Publishing Inc. (Hurtig, R., & Downey, D. (2009).
- **3. Memory and Communication Aids for People with Dementia**. Baltimore, MD: Health Professionals Press. Bourgeois, M. (2014)



MADONNA

ARCH

habilitation Science and Engineering

INS