

IPC Research Team

Darci Bowles, MS, RN, RRT, CNML $^{\rm 1}$ Alan Dow, MD, MSHA ² Reena H Hemrajani, MD ² Georgia McIntosh, MD ² Allison Phillips, MPH ² Shin-Ping Tu, MD, MPH ² Miao-Shan Yen, MS³

Virginia Commonwealth University Medical Center, Department of Nursing, Richmond, VA
 Virginia Commonwealth University, Department of Medicine, Richmond, VA
 Virginia Commonwealth University, Department of Biostatistics, Richmond, VA

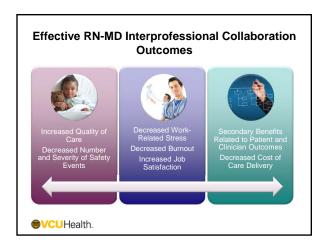
Project Objectives

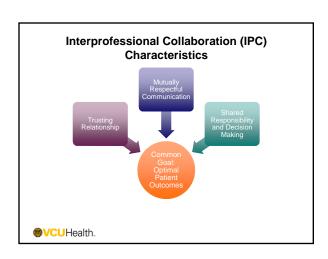
- Assess current state
 - Interprofessional Collaboration
 - Burnout
 - Adaptive Reserve



• Examine possible determinants and relationships

What We Know . . . Interprofessional Collaboration (IPC) Disciplines working together towards common outcome Impact - Patient - Clinician - Organizational





What We Know . . .



Context-Specific IPC

- Higher on general care units
- Lower with MD dispersion
- Higher with IP education
- Organizational structure and characteristics
- · Leadership characteristics
- Maladaptive behaviors are fairly equal across contexts and professions



What We Know . . .



Profession-Specific IPC

- Nurses view it as more important than do MDs
- MDs perceive their level of collaboration to be higher than may be demonstrated
- Lack of shared mental model
- · Socialization differences



IPC Study Objectives

To evaluate for a difference in the perceptions of and attitudes towards IPC between physicians and nurses specific to the academic medical center

To identify potential contributing factors and barriers specific to the academic medical center setting



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Participants

- Direct care nurses working on medicine nursing units
- Medicine housestaff physicians
- Medicine hospitalist physicians



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Methods

Comparative and correlational elements

Well-validated ICP measure

- 25 items
- Designed for multiple groups
- Works well with smaller sample sizes

Other data gathered

- Burnout
- Adaptive Reserve
- Workload (number of patients)
- Workload (mental work)
- Demographics

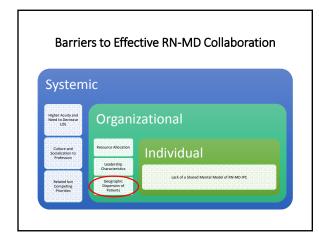




Results Descriptive Statistics by Profession and Role for Interprofessional Collaboration Scale

	Nurses	Resident physicians	Attending physicians	Total				
	(n=54°)	(n=47)	(n=18)	(n=119)				
Mean*, b	43.2	53.4	52.3	48.6				
Standard deviation	8.4	6.6	8.5	9.2				
Median	43	54	53	50				
25 th percentile	36	49	50	42				
75 th percentile	50	57	56	55				
Range (MinMax.)	21-63	39-69	31-64	21-69				
A PC can access were different among professions, F _{1,10} = 94.1, p. c. 2001 1. The average some care for moves is significantly lower than for resident physicism, and attending physicism, (Nurses w. Resident physicism, p. c. 2001; Nurses w. Attending physicism, p. 2001; Adjustment for multiple companions. Takey's 1903. 1. Color norw's coefficient score consisted.								

diao-Shan Yen, 2015



Geographic Dispersion of MDs Medicine patients are placed on 27 different nursing units Possible for one MD to have patients on 15 units within one day Medicine Patient Days by Nursing Unit 2015 Medicine Patient Days by Nursing Unit 2015 Medicine Patient Days by Nursing Unit 2015

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