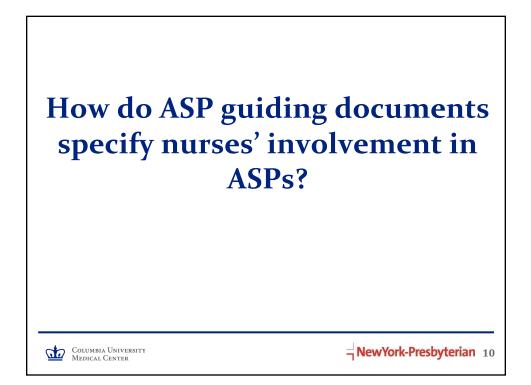
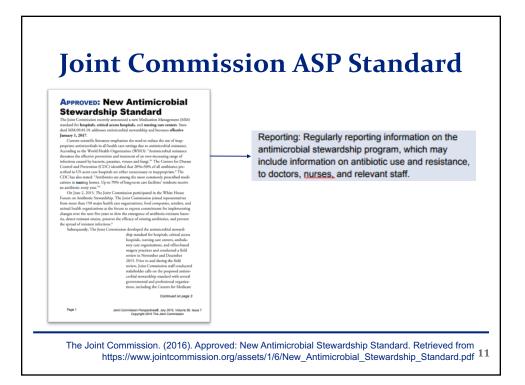


	Nursing	Microbiology	Case Management	Pharmacy	Infectious Diseases	Infection Control	Inpatient Physician	Administratio
Patient admission								
Triage and appropriate isolation	•					•		
Accurate allergy history	•			•	•		•	
Early and appropriate cultures	•				•		•	
Timely antibiotic initiation	•				•		•	•
Medication reconciliation	•			•			•	
Daily(24 h) clinical progress mor	itoring							
Progress monitor and report	•		•		•		•	
Preliminary micro results and antibiotic adjustment	•	•		•	•		•	
Antibiotic dosing and de- escalation	•			•	•		•	
Patient safety & quality monitor	ng							
Adverse events	•			•	•		•	
Change in patient condition	•				•		•	
Final culture report and antibiotic adjustment	•	•		•	•	•	•	
Antibiotic resistance identification	•	•			•	•	•	
Clinical progress/patient educat	on/discharg	ge -						
IV to PO antibiotic, outpatient antibiotic therapy	•		•	•	•		•	
Patient education	•				•	•	•	
Length of stay	•		•		•		•	•
Outpatient management, long- term care, readmission	•		•		•	•		•
Abbreviations: IV, intravenous; PO, per d	s [oral].	•						

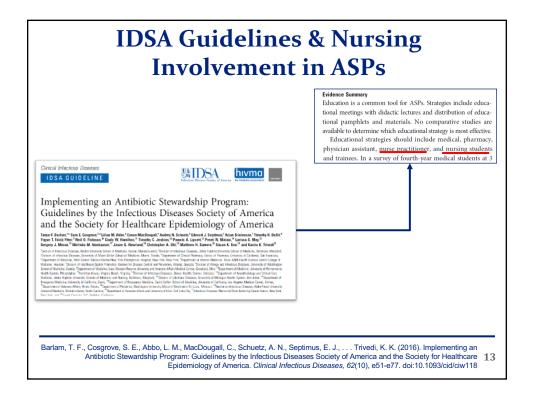




#### **CDC – Core Elements of ASPs** KEY SUPPORT FOR THE ANTIBIOTIC STEWARDSHIP PROGRAM Does any of the staff below work with the stewardship leaders to im B. Clinicians 🗆 Yes 🔲 No C. Infection Prevention and Healthcare Epidemiol Yes No D. Quality Improvement 🛛 Yes 🔲 No E. Microbiology (Laboratory 🛛 Yes 🔲 No F. Information Technology (IT) 🗆 Yes 🛛 No ore Elements f Hospital Antibiotic G. Nursing 🗆 Yes 🔲 No ardship Programs Nurses can assure that cultures are performed before starting antibiotics. In addition, nurses review medications as part of their routine duties and can prompt discussions of antibiotic treatment, indication, and duration.46,47 4 a Centers for Disease Control and Prevention. (2014). Core Elements of Hospital Antibiotic Stewardship Programs. Retrieved from Atlanta, GA: http nts.html 12

Nurse-driven Antibiotic Stewardship: Multisite Qualitative Study of Perceived Barriers to Recommended Practices

Prof. Eileen J. Carter, New York-Presbyterian Hospital

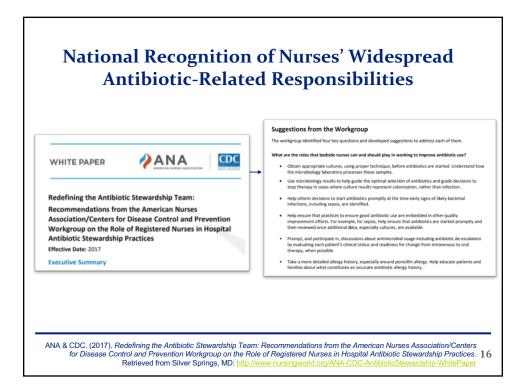


				l Respo				
Table 1. Overlap of Nursing Ac	tivities Wit	h Function Attri	bution in Current	Antimicrobial	Stewardship M	odels		
	Nursing	Microbiology	Case Management	Pharmacy	Infectious Diseases	Infection Control	Inpatient Physician	Administratio
Patient admission								
Triage and appropriate isolation	•					•		
Accurate allergy history	•			•	•		•	
Early and appropriate cultures	•				•		•	
Timely antibiotic initiation	•				•		•	•
Medication reconciliation	•			•			•	
Daily(24 h) clinical progress mon	itoring							
Progress monitor and report	•		•		•		•	
Preliminary micro and antibiotic adju	•			•	•		•	
Antibiotic dos escalation	V			•	•		•	
Patient safety & quan								
Adverse events				•	•		•	
Change in patient cop					•		•	
Final culture report adjustment				•	•	•	•	
Antibiotic resist identification	•				•	•	•	
Clinical progress/patent education	on/dischar	ge						
IV to PO antibiotic, outpatient antibiotic therapy	•		•	•	•		•	
Patient education	•				•	•	•	
Length of stay	•		•		•		•	•
Outpatient management, long- term care, readmission	•		•		•	•		•

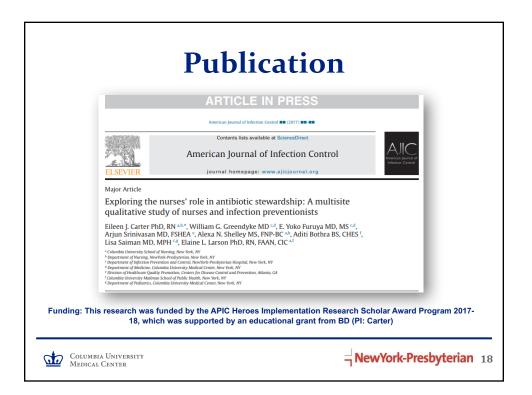
# Nurse-driven Antibiotic Stewardship: Multisite Qualitative Study of Perceived Barriers to Recommended Practices

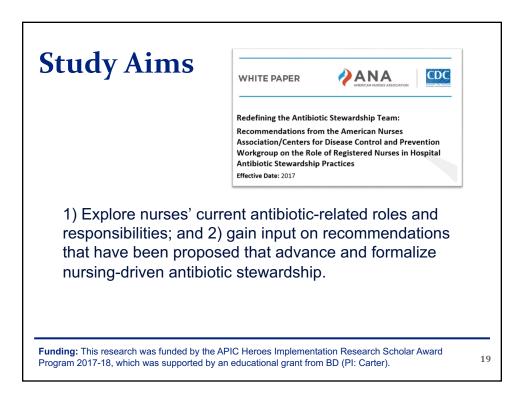
Prof. Eileen J. Carter, New York-Presbyterian Hospital

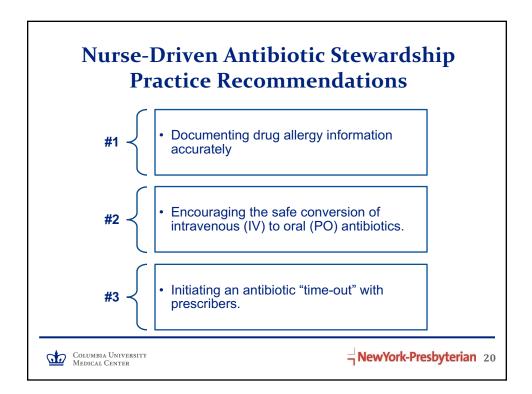
	Contents lists available at ScienceDirect American Journal of Infection	Control AliC	SPECIAL FEATURE
FLSEVIER	journal homepage: www.ajicjournal.	org	Good Nursing Is Good Antibiotic Stewardship
	ibiotic resistance: The role of nursing i	n 🕕 CrossMark	Successful stewardship depends on nurses' ongoing vigilance.
Elaine L. Larson Ph	, PhD, CRNP, CIC <sup>24</sup> , Jeanne Pfeiffer DNP, MPH, RN,	CIC ⁵,	EXERCIT: Subject of the second processing o
Infect Prev. 2011 January : 12(1): 6	10. doi:10.1177/1757177410389627.		
lurses' Role in Antimic Edwards <sup>(1),*</sup> , LN Drumright <sup>(1)</sup> , M	t to Fight Resistance: Considering robial Stewardship I Kemar <sup>(1),4)</sup> and A Holmes <sup>(1),4)</sup> "revention and Management. Division of Infectious Diseases.	ELSEVIER journ	Contents lies available at ScienceDirect Nurse Education Today at hom epage: www.elsevier.com/locate/heat
Infection Prevention Society, UK Southport and Ormskirk Hospital Imperial College Healthcare NHS	V12 OHS, UK	Contemporary Issues Antibiotic stewardship: The ro	ole of clinical nurses and nurse educators
al Infectious Diseases VITED ARTIC AL PRACTICE: Ellie J. C	LE Le Leferin	Diseases Suciety of America hvv medicine ossocioton	Spotlight on Leaders
	ole of the Staff Nurse i		Keeping Patients Safe
Wardship— N. Olans, <sup>1</sup> Rita D. Olans, <sup>2</sup> and	Unrecognized, but Alr	eady There	Antibiotic Resistance and the Role of Executives in Antibiotic Stewardship
		, and <sup>3</sup> Bureau of Infectious Disease, Massachusetts Departmen	



Outline
Results from a multisite qualitative that aimed to explore barriers and facilitators to nurse-driven antibiotic stewardship
Columbia University Medical Center <b>NewYork-Presbyterian</b> 17



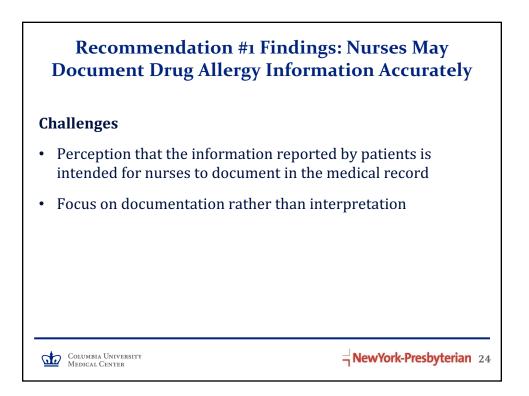


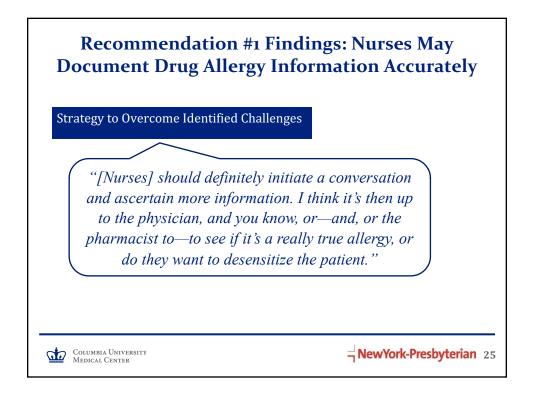


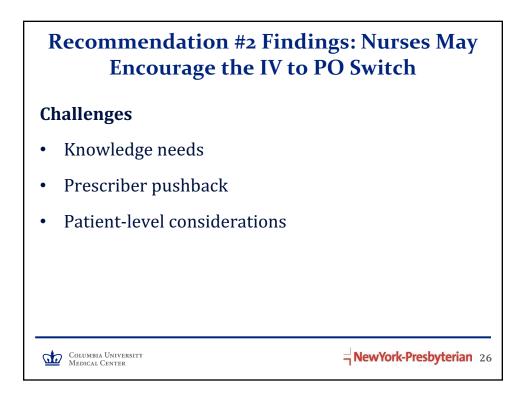
Methods	
Qualitative study <ul> <li>Two urban academic hospitals</li> <li>Pediatric</li> <li>Adult</li> </ul>	
<ul> <li>Data collection</li> <li>Focus groups &amp; interviews</li> <li>March – June 2017</li> <li>Clinical nurses, nurse managers, infection prostructure on the intensive care units &amp; medical surgical units</li> <li>Data analysis</li> <li>Conventional content analysis</li> </ul>	reventionists
Conventional content analysis     Columbia University     Medical Center	NewYork-Presbyterian 21

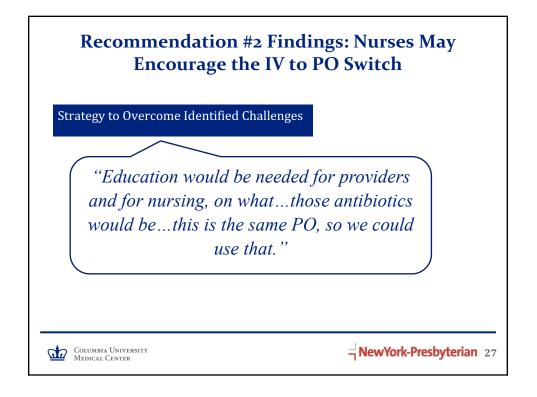
Participant Role & Unit	Hos	pital	Total	1
	<u>Adult</u>	<u>Pediatric</u>		
Clinical Nurse				1
ICU	16	10	26	
Medical/Surgical	14	9	23	1
Nurse Manager				
<u>ICU</u>	0	1	1	1
Medical/Surgical	2	2	4	
Infection Preventionist	5	2	7	
Total	37	24	61	

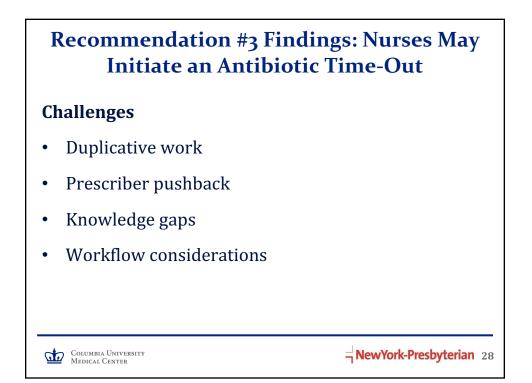


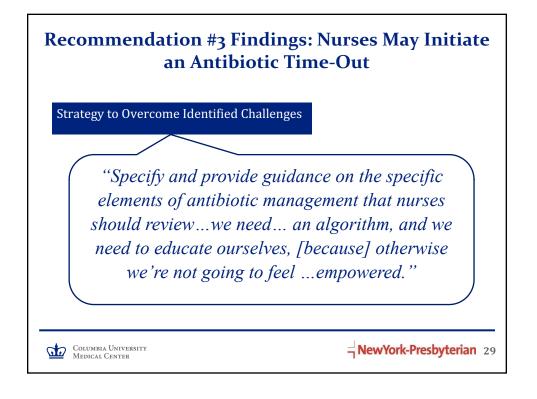


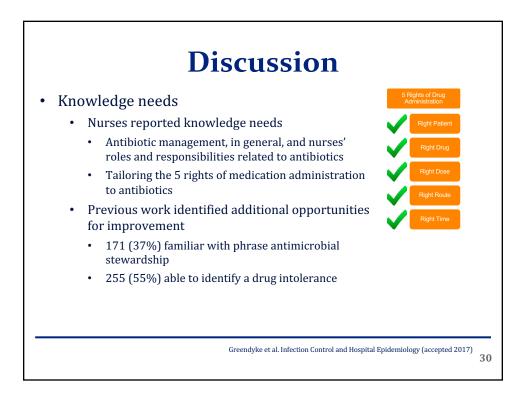


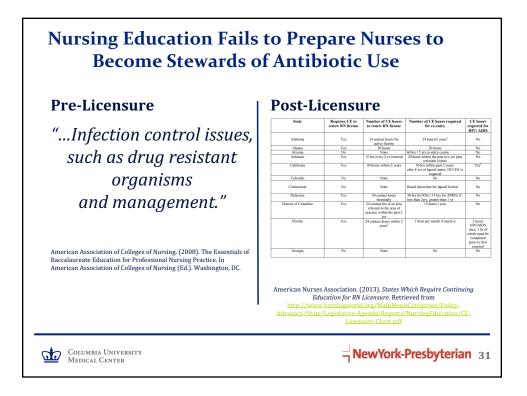




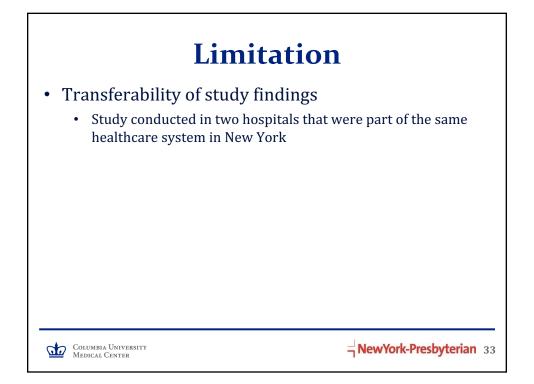


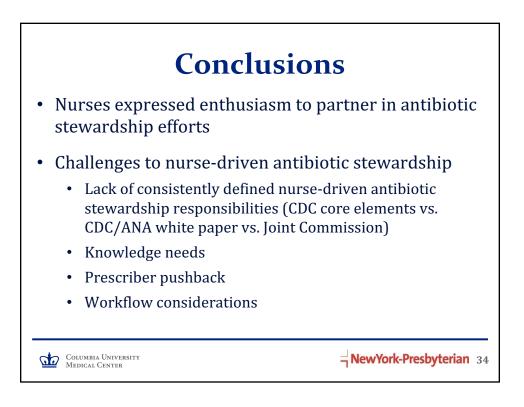




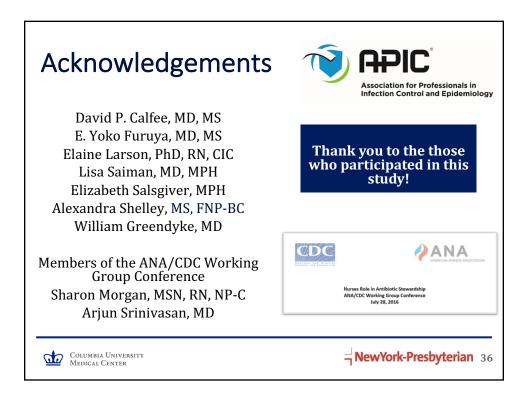


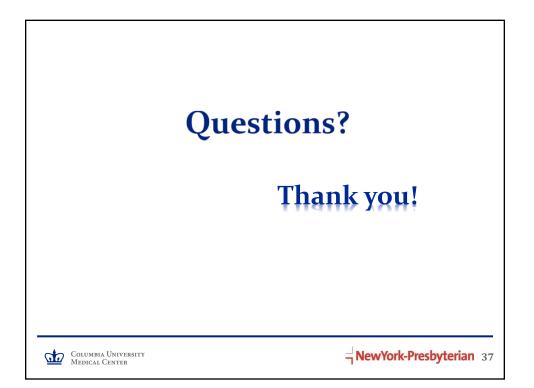






	Mealthcare Improvement Socialization Prescribing	CIDERAP: Center for Informations Discoses Research and Volcy     Reves & Prespective Interdines Discoses Tapics     Antimicrobial Deterministic     Revender Prespective Interdineses Discoses Tapics     Antimicrobial Deterministic     Revender Prespective Interdineses	S f in V & Contact Us Programs About Us DONATE NO
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Educational		Digital video External podcasts and webinars Infographics and fact takests Online courses Provide takests Provider chais Workbooks and toolits	Clinical Tools     ASP Podcasts, Webinars     Policy Updates     Conference Summaries     Journal Club     Weekly Newsitters
C TRAIN		Citizen science and online ganes Ambience: Handle with Crywled Health Organization, Food and Agrichthere Organizations of fulled Yoshina, Wold Organizations for Ashand Healthy - Authiotics: Handle with Care <sup>2</sup> a an Citizen Control of Control of Control of Provertion Control of Song Provider Song Provider	External Links     Educational Multimedia  SEARCH
	C Training on Antibiotic Stewardship: Section 1	Antibiliotic Prescribing and Use	CDCAZINDEX
TRAIN Q. To a	south a work with due to base it partial. Type and you are not one granter, the south it is partial.       south a sout	y. This course will in- of the benefits of anti-	BE ANTIBIOTIC AWARE MART USE, BEST CA





٧	www.webbertraining.com/schedulep1.php
April 10, 2018	(FREE European Teleclass Denver Russell Memorial Teleclass Lecture) HOPES, HYPES, AND MULTIVALLATE DEFENCES AGAINST ANTIMICROBIAL RESISTANCE Speaker: Prof. Neil Woodford, Imperial College London and Public Health England Broadcast annually in memory of our very good friend and tireless Teleclass Education supporter, Prof. A. Denver Russell.
April 12, 2018	UNDERSTANDING RISK PERCEPTIONS AND RESPONSES OF THE PUBLIC, HEALTHCARE PROFESSIONALS, AND THE MEDIA: THE CASE FOR CLOSTRIDIUM DIFFICILE Speaker: Dr. Emma Burnett, University of Dundee, Scotland
April 18, 2018	(South Pacific Teleclass) GENETIC SIMILARITIES BETWEEN ORGANISMS ISOLATED FROM THE ICU Speaker: Prof. Slade Jenson, Western Sydney University, Australia
April 19, 2018	TOPICAL ANTIBIOTICS TO PREVENT POST-OPERATIVE SURGICAL INFECTION IS THE PARADIGM CHANGING? Speaker: Dr. Hilary Humphreys, The Royal College of Surgeons in Ireland
May 3, 2018	(FREE WHO Teleclass - Europe) SPECIAL LECTURE FOR 5 MAY Speaker: Prof. Didier Pittet, University of Geneva Hospitals

