# NCC HAI LAN Discovery Event

**MINUTES**  
**MARCH 30, 2017**  
**3:00–4:00 PM**  
**WEBEX/TELECONFERENCE**

<table>
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<th>MEETING CALLED BY</th>
<th>Lisa Rees (CMS) and Beverly Whittet (NCC)</th>
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| ATTENDEES PRESENT | Erika D’Agata (Speaker)  
Matt McDonough (NCC)  
Eka Brahmbhatt (CMS)  
Jennifer Milby (CMS)  
Aimee Atherton  
Alison Thomas  
Amber Montgomery  
Amy Anderson  
Andrea Skiff  
Anne Rismeyer  
Barbara Kolacinski  
Becky Porte  
Behzad Alimohammadi  
Betty Eller  
Bonnie Freshly  
Brad Oglevee  
Brenda Burns  
Caren Barnes  
Carol Masters  
Carol Burke  
Cheryl George  
Chris Nicely  
Christine Smith Cannon  
Christopher Evans  
Cindy Fraker  
Crystal Lyon  
Curt Lindberg  
Damaris Torres  
Danielle Duerling  
Darryl Gray  
Dawn Hogan  
Dawn Smith  
DeAnn Richards  
Deb DeWalt  
Deborah Bowe  
Denita Conner  
Derek Taylor  
Diana Means  
Diane Lyons  
Dianne McCagg  
Donna Kelly  
Duc Nguyen  
Erin Burmeister  
Evelyn Gaines  
Gillian Harmon  
Gloria Luis  
Gwen Redfern  
Harriet Cooper  
Heather Keyes  
Heather Weirich  
Holly Coleman  
Ione Eckroth  
Irene Meier  
Irene Price  
Irina Dzhurayev  
Jan Deane  
Janelle Gonyea  
Jannelle Stevens  
Jennifer Rasmussen  
Jessica Forrest  
Jewel Peterman  
Julie Nelson  
Karen Strott  
Katherine Cure  
Katie Fokken  
Kayla Ericksen  
Keisha Harvey  
Kelley Bender  
Kelli Sweeney  
Kera Luckritz  
Kim Deaver  
Kim Smith  
Kristie Mann  
Laura Radavich  
Laura Blake  
Laurie Bass  
Lee Thompson  
Linda Williams  
Lisa Williams  
Lori Finch  
Lynette Stipp  
Manuela Finzer-Hyatt  
Marcinda Rambaran  
Marco Alvarado  
Margaret Willman  
Mari Mullis  
Maria Regnier  
Marina Abraham  
Marion Cox  
Mary Schira  
Mary Daghita  
Melani Dickenson  
Melanie Thingvold  
Melissa Olson  
Melissa Miles  
Michael Hesseling  
Michelle Groom  
Michelle Vladiff  
Mike Flynn  
Minerva Cata  
Monica Irmler  
Nancy Culkín  
Nancy Ruth  
Network 8  
Network 16/18  
Nicole Gualandi  
Pauline Akanni  
Pratima Aryal  
Priscilla Stout  
Priti Patel  
Ronke Apata  
Queen Prevot  
Regina Cox  
Sarah Kabbani  
Rosalyn Stone  
Rosemary Simmons  
Shaila Kuruvilla  
Shannon Horton  
Shannon Hansen  
Sheila McMast er  
Sharon Hoffman  
Sharon Morgan  
Shunte Moon  
Shelly Ford  
Sheri Fultz  
Susie Stark  
Steven Weiss  
Susan McCurdy  
Tina Harrow  
Theresa DeCanio  
Tiffaney Holm  
Traci Miller  
Toria Spencer  
Tracey McNamara  
Valerie Buchanan  
Tracy Shoemaker  
Trisha Tran  
Yolanda Atkins  
Zapora Burillo  |
**AGENDA TOPICS**

**WELCOME AND OPENING REMARKS**

Matt McDonough (NCC) opened the call at 3:00pm EDT and provided meeting participants with an overview of the meeting format. Matt then turned the meeting over to Beverly Whittet, NCC HAI LAN Clinical Lead, who welcomed the meeting participants and provided them with a brief overview of today’s presentation.

The meeting participants are encouraged to reach out the NCC if they’d like to join the HAI LAN Workgroup and contact information will be displayed at the end of the meeting. The NCC uses the dial back feature and WebEx attendee list to capture attendance. The call is being recorded for note taking purposes and will be published for community review.

**PRESENTATION AND Q&A SESSION**

Beverly introduces the first guest speaker, Erika D’Agata, MD, MPH, and provides the attendees with a brief background of her work experience. Beverly then turns the meeting over to Dr. D’Agata to begin her presentation.

Dr. D’Agata, Associate Professor of Medicine at Brown University, Division of Infectious Diseases at Rhode Island Hospital, presented on “Antimicrobial Stewardship in Dialysis”. The outline of the presentation:

- Overview of multi-drug resistant organisms (MDRO) in dialysis patients
- Overview of transmission dynamics of MDRO in dialysis units and the impact of infection control interventions
- Antimicrobial use in dialysis units
- Antimicrobial Stewardship Programs (ASP)
- Unique aspects of ASP in the dialysis setting
- Overview of a current ASP in 12 dialysis units.
- Refer to presentation for additional details.

Discussion question: What would the opinion be of MRSA colonization in healthcare staff? Should all healthcare staff members receive a nasal swab?
- **Dr. D’Agata:** Studies have shown lower incidence of infection when decolonization was done on everyone but the issue is two-fold. It’s only a matter of time before the MRSA strains in the unit become resistant to the medications used for decolonization. Also, even after decolonization, it’s only a matter of time before the patient or healthcare worker is re-colonized. In a hospital setting, swabbing/decolonization is only conducted if there’s a substantial increase in number of MRSA infections [suggestive of an outbreak]. It would be recommended that dialysis facilities do the same.

**DISCUSSION**

**Behzad Alimohamadi (Medical Director/FMC Units in California):** There are two units that exclusively use buttonhole techniques with patients and there have been outbreaks of staph and staph aureus infections. The sites appear clinically okay. Any suggestions or strategies to prevent infection?
- **Dr. D’Agata:** Refer to the CDC guidelines for additional information.

**DISCUSSION**

**Behzad Alimohamadi (Medical Director/FMC Units in California):** There has been noted surges in antibiotic use when patients come in with low grade fever [and no other specific symptoms]. Any education or protocols in this area that can guide nurses on how to better convey a patient’s symptoms to the physician for appropriate orders?
- **Dr. D’Agata:** There are clinical signs/symptoms where an order for antibiotics is appropriate, however; the blood culture results should be obtained before the antibiotics are administered [to ensure the most appropriate antibiotic]. The facility should also follow the results of the cultures once the antibiotics are administered.

**Darryl Gray (AHRQ):** Is the cost consequence model based on current data, or is it a conceptualization?
- **Dr. D’Agata:** The information shared is a hypothetical model, it is not based on an actual ASP in a unit. It’s based on a decision model on whether or not the appropriate antibiotic was administered and whether or not it was an empiric dose or a continuing dose. It’s also based on published literature regarding inappropriate antibiotic use decreasing by 30% over time, based on the ASP model. This model is in preparation and has not yet been published.

**Chat question:** What part did the medical directors have in the study in getting the other medical directors to modify their ordering practices?
- **Dr. D’Agata:** The study had six units and six medical directors – Their participation varied but each medical director had at least one in-service to engage them, as appropriate.

**Discussion question:** For in-center dialysis patients that have history or active infection of MDRO or MRSA, how should personal protection equipment be handled? Should it be replaced after each patient?
- **Dr. D’Agata:** Gowns should not be reused – Each station should have an individual gown. The CDC guidelines should be followed in regards to those that have history of MDRO.

**Discussion question:** Are there any general guidance for swab cultures taken at catheter sites? Should the access be cleaned prior to taking the culture?
- **Dr. D’Agata:** The culture should be taken if there’s pus. The recommendation would be to not clean the site prior to the swab culture, as its necessary to obtain a sample of the pus.

**ACTION ITEMS**

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**DISCUSSION**

The Networks and meeting participants are encouraged to complete the post-event survey and send in any topic suggestions for future Discovery Events.

*Next NCC HAI LAN Discovery Event:*
  - The Discovery Event will be June 20, 2017.
  - More details to follow

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**SUBMITTED BY NCC Team**

**RESOURCES/ PERSONS**

**SPECIAL NOTES**

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