

Respiratory Nursing Society (RNS) 26th Annual Education Conference
September 29th-October 1st, 2016 Double Tree Hilton, Rochester, MN
Interprofessional Respiratory Care: Enhancing Leadership, Clinical Management, Teamwork, and Education for Hospital, Ambulatory, Community and Global Care

RNS 2016 promises to offer an inspiring venue of presentations and networking opportunities for MD's, Nurses, RT's and other care providers to explore interprofessional respiratory health care. Our meeting kicks off Thursday evening in the simulation center. Friday presentations will focus on interprofessional education, leadership development, clinical updates, resiliency and end of life care. We end the conference with a peek into the multidisciplinary and global ethical challenge of serving the underserved and meeting the needs of healthcare teams and populations in adverse/austere environments.

Present your research and/or care models by submitting your poster abstract: *Submission deadline:* for poster abstracts: June 30, 2016. Submit online: by visiting our website at <http://www.respiratorynursingsociety.org/>.

Annotated Review of Presentations

Simulation Experience: St Mary's ER (Pre-registration required space is limited)	Simulation in healthcare is an increasingly common approach to training teams before they respond to various types of humanitarian emergencies and potentially high risk clinical situations. Participants will observe and actively engage in the care of three simulated clinical scenarios – recognizing and treating severe dehydration in a child with cholera; resuscitation of an adult patient in impending hemorrhagic shock from a polytrauma incident; and approaches to managing a difficult airway. Depending on how well the teams are doing, the overseeing medical officer may inject a few additional tasks or complexities to reinforce the concept of situational awareness, closed loop communication, and mutual support.
Keynote Address: Transforming Health Care Delivery in the United States: A Leaders Journey	Barbara Brandt, PhD, is renowned for her work in health professional education, and specifically, interprofessional education and continuing education. Dr. Barbara Brandt serves as the associate vice president for education within the University of Minnesota's Academic Health Center, and she is responsible for the University's One Health initiative to build the interprofessional practice skills of students and faculty in a broad range of health professions. Dr. Brandt is also the director of the National Center for Interprofessional Practice and Education, a public-private partnership and cooperative agreement with the Health Resources and Services Administration. Dr. Brandt will share her journey as a leader in transforming select health care systems through interprofessional education and practice.
Panel Discussion: Building capacity for high performing interprofessional care teams	The keynote presentation will be followed by a three-profession panel discussion on high performance team-based care (Respiratory Care, Nursing, and Physician). The panel will share tips for success in shaping effective change through the lens of a recent MBA graduate and manager of Mayo Clinic's PFT lab practice (K. Hynes), an emerging mid-career educator for underserved global lung health (A. Patel), and a senior advisor/diplomat for nursing in various national and international venues (P. Abraham).
Improving Resiliency for Providers, Caregivers and Patients with Respiratory Disease	Improving personal resiliency in adapting to the rapidly changing healthcare environment in the United States and the demands of career, family, and other social responsibilities is vital to future workforce development and humane medicine as. It is essential for caregivers and patients as well. Dr. Sood will be reviewing some of the neurobiology behind the stress response and practical tips to improve resilience, decrease burnout/caregiver fatigue and facilitate a mindful approach to life.
Integrating Chronic Care for Patients with Asthma and COPD	Chronic respiratory diseases like asthma and COPD are an increasing cause of mortality and morbidity worldwide with a significant economic burden. Dr. Patel will review the current approaches to integrating team-based care delivery and coordination for patients with COPD as a framework to address the larger challenge of complex chronic care in the aging patient with multiple co-morbidities.
Addressing challenges with palliative care and end of life care	Dr. Mansel will offer practical suggestions for facilitating discussions regarding palliative symptom management and goals of end-of-life care when assisting families and patients with advanced lung disease. Emerging national challenges and financial consideration will also be highlighted as interest and time permits in the context of medico-legal and social services support.
Therapeutic options for hypercapnic respiratory failure in patients with neuromuscular disorders	There are a spectrum of cardiopulmonary complications in patients with neuromuscular disease, including hypercapnic respiratory failure and recurrent aspiration pneumonia. Bernardo Selim MD will review the current guidelines, best practice parameters, and device options e.g. PAP therapy in these patients. The team-based model with tips on trouble-shooting common problems encountered by patients, families, and the health care team will also be highlighted (inpatient and ambulatory care).
Interprofessional care of MDR TB: Advancing the frontiers	Nursing research and interprofessional team-based science models of practice continue to evolve in diverse settings at regional, national, and international settings. Dr. Ann Peterson will review a rising public health concern – the management of patients with MDR TB - as a way to bridge opportunities in academic public health practice with resources from clinical nursing research and CDC. She will highlight the use of interprofessional education, contextual decision support, and evidence-based guidelines in treating and monitoring this high risk population and offer insights into lessons learned that may be applied to other relevant public health biohazards.
The value of in-situ simulation in advancing interprofessional education and whole community disaster resilience	Recent advances in educational innovation for team-based care have included simulation and mannequins as well as patient actors. Dr.'s Franz and Molella review their experiences in expanding the concepts of simulation from a facility-based curriculum and engagement setting to larger scale community-based experiences with a broader learning audience. Their lessons learned can be applied to preparing respiratory and healthcare professionals for community-based service learning projects as part of their social responsibility, professional volunteerism, and more disaster resilient communities.
Research and humanitarian global health work	Driven by a quest for translating the evolving science of collaborative leadership, global health/eHealth policy, and interprofessional education templates, this panel shares their experiences and projects dedicated on travel advisors to clinicians going abroad from the US/returning from a trip abroad (A. Virk), and re-building more resilient health systems infrastructure in Liberia (K. Nimley/A. Peterson).

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This activity has been submitted for approval to award up to 11 contact hours.

- For nurses: via the Wisconsin Nurses Association. WNA is accredited approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.
- For Respiratory Therapists: Application has been made to the American Association for Respiratory Care (AARC) for CEU
- For MD's CME's in progress

Go to RNS website www.respiratorynursingsociety.org/ to register.

The Double Tree Hilton is offering discounted room rates of 159.00 <http://bit.ly/22nTvcX> phone 507-281-8000

Thursday, September 29, 2016

6:00-6:30 pm Check in for Simulation Center Experience	Pre-Registration Required
6:30 Shuttle leaves for St Mary's	7:15-9:15 pm Simulation Experience: St Mary's ER

Friday, September 30, 2016

7:30-8:00 am	Continental Breakfast and Registration
8:00-8:30 am	RNS President Welcome Wendy Moore RN Opening Commentary RNS Pres- Elect Ashok Patel MD
8:30-10:00 am	Keynote Address: Transforming health care delivery in the United States- A Leaders Journey Barbara Brandt PhD
10:00-10:30 am	Refreshment Break /Exhibits/Poster Viewing
10:30-11:30 am	Panel Discussion: Building capacity for high performing interprofessional care teams: Moderator Darryl Chutka, MD Panel: Pauline Abraham DNP, Katrina Hynes MHA, RRT, Ashok Patel MD
11:30-12:30	Lunch
12:30- 1:30 pm	Improving Resiliency for Providers, Caregivers and Patients with Respiratory Disease: Amit Sood, MD
1:30-2:30 pm	Integrating Chronic Care for Patients with Asthma and COPD: Ashok Patel MD
2:30-3:00pm	Refreshment Break/ Exhibits/Poster Viewing
3:00-4:00 pm	Addressing challenges with palliative care and end of life care: Keith Mansel MD
4:00-5:00	Therapeutic options for hypercapnic respiratory failure in patients with neuromuscular disorders: Bernardo Selim MD
5:00-5:15	Wrap up Evaluations /vote for poster "Best of Show"
5:15 -5:45	RNS Annual Business Meeting (RNS Members only)
6:30-8:00 pm	RNS Dinner/Awards Followed by RNS Jeopardy Hosts: Margaret Clifton RN, Ashok Patel MD

Saturday, October 1, 2016

7:30-8:00 am	Continental Breakfast and Registration/ Poster Viewing
8:00-9:00 am	Interprofessional care of LTBI, MDR, and XDR TB: Advancing the frontiers. Ann Peterson RN PhD
9:00-10:00 am	The value of in-situ simulation in advancing interprofessional education and whole community disaster resilience from complex humanitarian emergencies: Walter Franz III, MD and Robin Molella, MD
10:00-10:05	Refreshment Break //Poster Viewing
10:15-11:15 am	Research and humanitarian global health work: Abinash Virk MD (Travel the world series- Travel health Clinic) Ann Peterson RN PhD (Ebola/Sierra Leone & Liberia) & Kolloh Nimley MIR (Ebola/Liberia)
11:15-12:00	Endorsement of new RNS Officers and Board of Directors/Closing Comments/ Evaluations CEU Verification