



UCSF

Redefining Possible: An Interdisciplinary Collaboration in the Management of Critically Ill Patients

Course dates: April 28-29th, 2017

Location: UCSF Medical Center Parnassus Campus



Course Overview:

Critical illness can impact patients' long-term physical, cognitive, and psychological health. Management of the medically complex ICU patient involves the collaborative approach of the interdisciplinary team to minimize the harms of ICU. This course will highlight the emerging research on addressing the various aspects of the ICU patient and facilitate open discussion to enhance clinical reasoning skills when rehabilitating critically ill patients.

The first day of the course will primarily be lecture presentations from the interdisciplinary team. The second day will comprise of lecture presentations, small group workshops, and case study review and discussion focusing on early rehabilitation.

Course Objectives:

- Identify the roles of the inter-professional team in the management of patients in the ICU
- Describe the nurses' role and perspective on early mobility in the ICU
- Describe the benefits and feasibility of mobilizing patients on continuous renal replacement therapy
- Describe the importance of assessing and treating pain in ICU patients
- Explain the pharmacological and non-pharmacological management of pain, sedation, and delirium
- Describe how to identify and manage delirium, and explain the impact delirium has on the patient
- Identify the role of family in the ICU and strategies to promote family engagement
- Explain the steps involved in coordinating awakening and breathing trials to support early rehabilitation in mechanically ventilated patients
- Identify factors that facilitate mobility for critically ill patients
- Analyze steps involved in mobilizing complex ICU patients
- Explain the detrimental impact critical illness has on the patient and family during and after the ICU
- Identify steps involved in developing and implementing an ICU skills checklist to orient physical and occupational therapist to the medical/surgical, neurological, and cardiac ICU
- Identify rehabilitation strategies and interventions implemented in each ICU setting
- Through case studies and open discussions, analyze the clinical reasoning and steps involved in rehabilitating the complex ICU patient

REGISTRATION

To register for course, please go to: <http://tinyurl.com/UCSFRehab-ICU>

	Registration Fee	Contact hours provision fees
General Admission	\$250	
Early Bird *Ends 2/28/2017	\$200	
UC Rehab staff	\$75	
UC RN and RT	\$75	Free
Non- UC RN and RT *Must register through course AND INEx website	\$75	\$125 INEx fee
Students	\$125	
Washington Hospital staff	\$125	

Registration deadline: March 31st, 2017

Cancellation policy:

- In the event the provider cancels the course, registered participants will receive a full refund.
- Request for cancellation from registered participants: A full refund will be issued for requests received before April 14th, 2017 and a 50% refund for requests received before April 21st, 2017. No refund will be given for cancellations after April 21st, 2017.

Credits

CPTA and AOTA approved*
>14 contact hours, 1.4 CEUs

Provider approved by the California Board of Registered Nursing, Provider # CEP 12980 for 14 contact hours. Full refund of contact hour provision fees and course registration fee will be provided until 4/14/2017.

The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.



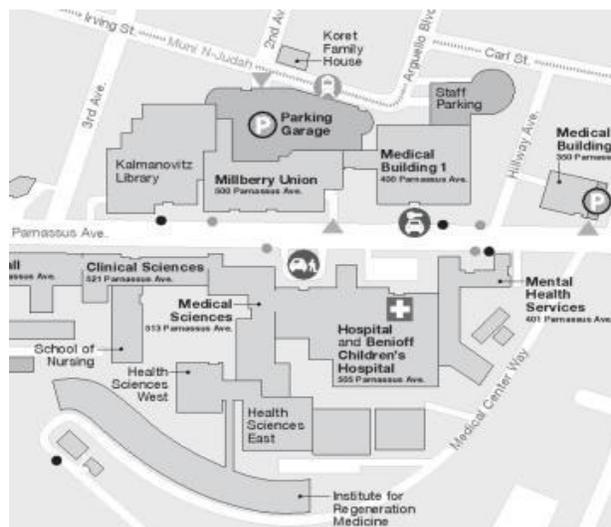
Audience

This course is intended for physical therapists, physical therapist assistants, occupational therapists, occupational therapist assistants, speech language pathologists, respiratory therapists, nurses, and students.

As members of UCSF Medical Center, all speakers are required to fully disclose any competing financial conflict of interest in the content of their presentation.

There are no commercial sponsors contributing to this course.

UCSF Medical Center is in compliance with ADA requirements. If you have any specific needs, please contact course coordinator in advance.



Parking and directions

www.ucsfhealth.org/maps_and_directions/parnassus/

Lodging

UCSF Parnassus campus is accessible via Muni (N-Judah) and bus routes (6, 43, 66). Recommend lodging near these routes.

Contact information

Email: UCSF.RehabCE@gmail.com
Phone #: 415-353-1756

Speakers Biography

Vanja Douglas, MD

Vanja completed medical school, residency, and fellowship at UCSF. He joined the faculty in the Neurohospitalist Division of the Department of Neurology at UCSF in 2009. He spends most of his time attending on the general neurology inpatient ward or consult services. Vanja is actively involved in teaching medical students and residents, and has won several teaching awards including the Henry J. Kaiser Award for Excellence in Teaching. In 2011, Vanja was appointed Director of Undergraduate Education for the Department of Neurology; in this capacity he will oversee the neurology clinical clerkships within the department.

Vanja's research interests are in how systems of care impact quality for neurology inpatients and in the prediction, prevention, and management of delirium. He also is involved in research regarding finding better ways to teach the neurological examination. He is editor in chief of The Neurohospitalist, a peer-reviewed journal focused on inpatient neurology.

Ashley Thompson, Pharm D., BCPS, BCCCP

Ashley Thompson is a Critical Care Pharmacist at UCSF Medical Center and a Health Sciences Assistant Clinical Professor in the UCSF School of Pharmacy. She completed her pharmacy education at the University of Southern California followed by pharmacy practice residency at UCSF Medical Center. She holds board certifications as a pharmacotherapy and a critical care specialist. Her interests include work in preventing and managing delirium, and well as quality improvement and assurance.

Kendall Gross, Pharm D., BCPS, BCCCP

Kendall Gross is a Critical Care Pharmacist at UCSF Medical Center and a Health Sciences Assistant Clinical Professor in the UCSF School of Pharmacy. She completed her pharmacy education at the University of Georgia followed by pharmacy practice and critical care specialty residencies at the University of Kentucky. She holds board certifications as a pharmacotherapy and a critical care specialist. Her interests in systems improvement and interdisciplinary collaboration led her to complete numerous quality- and safety-based projects, including extensive work in preventing and managing delirium.

Denise Barchas, RN, MSN

Denise is a critical care nurse in the Medical Surgical ICU at UCSF Medical Center. Denise helps lead the comprehensive unit based safety program which seeks to enhance patient and staff safety. Denise has a passion for reducing patient harms, delirium prevention, early mobilization, and ICU sleep promotion.

Jayne McCullough, RN

Jayne McCullough has been a nurse at UCSF on 9/13 ICU for 12 years. Here she discovered her passion for improving patient and family centered care. She has led numerous efforts in the ICU as a result of this and served as the coordinator of the 9/13 ICU Patient and Family Advisory Council.

Kathleen Liu, MD, PhD, MAS

Dr. Kathleen D. Liu is a Professor in the Departments of Medicine and Anesthesia, Divisions of Nephrology and Critical Care Medicine at the University of California, San Francisco. She is the Medical Director of the Acute Hemodialysis Unit at UCSF Medical Center, and her major clinical and research interest is acute kidney injury.

Kathleen Puntillo, RN, PhD, FAAN, FCCM

Dr. Kathleen Puntillo is Professor Emeritus of Nursing and Research Scientist at University of California, San Francisco. She has a long-standing program of research on pain in critically ill and injured patients. Her current research includes studies of symptoms in patients at high risk of dying in ICUs and ICU procedural pain. Dr. Puntillo is also an educator and consultant in pain and palliative care and is actively involved in several critical care Quality Improvement projects. She publishes and lectures extensively on these topics. Dr. Puntillo is a Fellow in the American Academy of Nursing and a Fellow in Critical Care Medicine.

Heidi Engel, DPT

Heidi Engel has been a physical therapist for 29 years, working at University of California San Francisco Medical Center for the past 28 years, while also working in private practice and home health settings. She earned her doctorate in Physical Therapy in 2007 from Boston University, with an emphasis in Oncology and Integrative Medicine. Heidi started her focus on patients in the ICU at UCSF in October 2008, with formation of the ICU Early Mobility Inter-Professional Group, and initiated full time physical therapy in the Medical Surgical ICU there in March 2010. She received the UCSF Outstanding Colleague of Nursing Award in 2012, a Presidential Citation from the Society of Critical Care Medicine in 2013, and the American Physical Therapy Association Jack Walker Award for Research Excellence in 2014.

Currently, she works full time in the intensive care units, teaches at the SFSU/UCSF Graduate School of Physical Therapy, is on Faculty for the Institute for Healthcare Improvement, teaches for Everest Education Continuing Education Seminars, and volunteers at Zen Hospice Project in San Francisco. Dr Engel is a core member of the APTA sponsored, clinical practice guidelines for PT in the ICU group, and she is an appointed member of the steering committee for the Society of Critical Care Medicine ICU Liberation Campaign.

Brian Daniels, RCP, RRT

Brian is a respiratory care practitioner with more than 30 years of clinical experience, 25 years of experience educating allied health professional (e.g., respiratory care practitioners, nurses, physical therapist, dieticians etc.), and physicians; and 25 years of clinical/basic science research. For the past 25 years his primary research focus has been in mechanisms of lung injury and treatment, including those injuries related to mechanical ventilations. His research focus has yielded more than 30 peer reviewed articles with several leading to positive change in clinical practice today.

Brian is involved with have sustained funding and are ongoing. His expertise in the fields of respiratory and critical care medicine has led to numerous speaking engagements across this country. In recent years, Brian has involved himself in collaborative clinical outcomes projects aimed at eliminating preventable harms in hospitalized, critically ill patients.

Michelle Oberst, DPT, GCS, CEEAA

Michelle graduated from Northeastern University with her BS in Rehabilitation Sciences and her Doctor of Physical Therapy. She went on to become an APTA Board Certified Geriatric Specialist and holds an Appointment to HS Assistant Clinical Professor, WOS at UCSF Department of Physical Therapy & Rehabilitation Science. Michelle enjoys working in the critical care setting and serves as the Medical/Surgical Team Lead at UCSF Medical Center .

Course Schedule

April 28, 2017-Day One

7:30-8:00	Registration/Breakfast	
8:00-8:15	Course coordinators	Welcome/Introduction
8:15-9:15	Denise Barchas, RN, MSN	RN's perspective on early rehabilitation
9:15-10:15	Kathleen Liu, MD, PhD, MAS	Mobilizing patients on continuous renal replacement therapy
10:15-10:30	Break	
10:30-11:30	Kathleen Puntillo, RN, PhD	Pain assessment and management: Before, during, and after mobilization
11:30-12:30	Kendall Gross, Pharm D., BCPS, BCCCP Ashley Thompson, Pharm D., BCPS, BCCCP	Pain, sedation, and delirium in the ICU: An interdisciplinary approach
12:30-1:30	Lunch	
1:30-2:30	Vanja Douglas, MD	Delirium management
2:30-3:30	Jayne McCullough, RN	Role of family in the ICU
3:30-3:45	Break	
3:45-4:45	Brian Daniel, RCP, RRT	Mobility and mechanical ventilation
4:45-5:00	Course coordinators	Closing remarks and post-course evaluation

April 29, 2017-Day Two

8:00-8:30	Registration/Breakfast	
8:30-9:30	Heidi Engel, DPT	Re-defining early mobility as early ambulation
9:30-10:15	Patient guest	My ICU story + Q&A
10:15-10:30	Break	
10:30-11:30	Michelle Oberst, DPT, GCS, CPEAA	Establishing and implementing ICU orientation
11:30-12:30	Lunch	
<i>After lunch, participants will be divided into small groups and attend each of the three ICU workshops.</i>		
12:30-1:10	Neuro, Cardiac, Med/Surg Rehab Team	Small group workshop
1:10-1:50	Neuro, Cardiac, Med/Surg Rehab Team	Small group workshop
1:50-2:30	Neuro, Cardiac, Med/Surg Rehab Team	Small group workshop
2:30-2:45	Break	
2:45-4:45	Rehab panel	Case study review and discussion, Q&A
4:45-5:00	Course coordinators	Closing remarks and post-course evaluation