

LEADERSHIP & ADVISORY BOARD (IPAL-ICU)

The IPAL-ICU Project team includes the nation's top experts in ICU and palliative care, with representation from the disciplines of medicine, nursing and social work; academic and community-based leaders in medical, surgical, neurologic and cardiac critical care; researchers, educators and clinicians; and adult and pediatric intensive care professionals. Project leaders and Advisory Board members contribute their diverse expertise to the development of all major resources of the IPAL-ICU Project.

PROJECT DIRECTORS

JUDITH E. NELSON, MD, JD



Judith E. Nelson, MD, JD, is Associate Chief of the Palliative Medicine Service at Memorial Sloan Kettering Cancer Center in New York City, where she is also an attending physician on the Critical Care Service. After obtaining her JD from Harvard Law School, Dr. Nelson received her MD degree from New York University School of Medicine and completed residency and fellowship at Mount Sinai School of Medicine. She is a board-certified specialist in internal medicine, pulmonary disease, critical care, and palliative medicine. Dr. Nelson's research, funded by the National Institutes of Health and other sponsors, has focused on palliative care needs of critically ill patients and their families. With support from the Center to Advance Palliative Care and a K07 Academic Career Leadership Award, Dr. Nelson helped launch The IPAL-ICU Project, which she has led since its inception.

DAVID E. WEISSMAN, MD, FACP



David E. Weissman, MD, FACP, is a Professor Emeritus and founder of the Medical College of Wisconsin Palliative Care Center. He is board certified in Medical Oncology, Hospice and Palliative Medicine. In 1991 he began one of the first academic palliative care programs in the United States. In 2003, the Medical College of Wisconsin's Palliative Care Program was designated as one of six United States Palliative Care Leadership Centers by the Center to Advance Palliative Care (CAPC). Dr. Weissman is Director of the End-of-Life Palliative Education Resource Center (EPERC), and he was the founding editor of the Journal of Palliative Medicine. Currently he directs the Medical School Palliative Care Education Project, and runs a consulting practice,

Palliative Care Education, LLC.

ADVISORY BOARD

RICK BASSETT, MSN, RN, APRN, ACNS-BC, CCRN



Rick Bassett MSN, RN, APRN, ACNS-BC, CCRN, Adult Critical Care Clinical Nurse Specialist for St. Luke's Boise and Meridian, is a nursing leader with an impressive track record in integrating palliative and critical care across diverse ICUs in community-based hospitals. Mr. Bassett obtained his Master of Science in Nursing degree from Idaho State University and is certified as a critical care nurse (CCRN) through the American Association of Critical-Care Nurses (AACN), board certified as an Adult Health Clinical Nurse Specialist through the American Nurses Credentialing Center and licensed as an Advance Practice Registered Nurse (APRN). He currently serves on the Improving Palliative Care in the ICU (IPAL-ICU) National Advisory Board, the Idaho Quality of Life Coalition Board of Directors, has been a consultant to the Veterans Integrated Service Network (VISN) 3 ICU-palliative care initiative and a subject matter expert, consultant and faculty member for the VHA Critical Care Innovation Network.

Mr. Bassett has over two decades of critical care and bioethics experience. He is currently a board member and the President of the Idaho Quality of Life Coalition, Chair of the Idaho POST Policy Committee and a member of the National POLST Paradigm Task Force Board and NPPTF Communication Committee. Mr. Bassett is the Co-chair of the St. Luke's System Institutional Review Board, a member of the St. Luke's Ethics Committee and a Clinical Ethics Consultant for St. Luke's Health System. Mr. Bassett lectures nationally and has published on topics related to ethics, palliative care, critical care improvement programs and activities.

RENEE D. BOSS, MD



Renee D. Boss, MD, Associate Professor, Division of Neonatology, Department of Pediatrics, Johns Hopkins University School of Medicine and Berman Institute of Bioethics, is an expert in neonatal palliative care. Dr. Boss received her MD from Boston University School of Medicine and a master's degree in Health Science at the Johns Hopkins Bloomberg School of Public Health. She is board-certified in Hospice and Palliative Medicine, Neonatology, and General Pediatrics. Dr. Boss is a member of the American Academy of Hospice and Palliative Medicine, the American Academy of Pediatrics, and the Society for Pediatric Research.

Dr. Boss also serves on the Johns Hopkins Hospital Ethics Consultation Service. Honors include the Young Investigator's Award from the American Academy of Hospice and Palliative Medicine. She received an NIH-K-12 Clinical Scholars' Award, and an NIH-K-23 career development award, for her research on communication and decision making for critically ill neonates in the NICU. In 2014 she received a Sojourns Scholar Leadership Award from the Cambia Health Foundation.

KAREN J. BRASEL, MD, MPH



Dr. Karen Brasel, Professor of Surgery, is the General Surgery Residency Program Director at Oregon Health & Science University in Portland, Oregon. Dr. Brasel received her medical degree from the University of Iowa, completed her surgical residency and master's degree in Public Health at the University of Minnesota, and her surgical critical care fellowship at the University of North Carolina. Prior to her position at OHSU, Dr. Brasel was given a dual appointment as a Professor of Surgery in Trauma and Critical Care and as a Professor of Health and Bioethics at the Medical College of Wisconsin, as well as Medical Director of the Surgical Intensive Care Unit and Associate Trauma Medical Director at Froedtert Memorial Lutheran Hospital. Dr. Brasel also served as a Clerkship Director, Director of Resident Research, and as the

Director of the Surgical Critical Care Fellowship Program for eight years at MCW. She is the recipient of multiple teaching awards, including the Association of Surgical Education's Outstanding Teacher Award in 2006.

Dr. Brasel is a nationally renowned leader in many aspects of surgery, including her role as Contributing Author and Sub-Committee Chair for the Surgical Education and Self-Assessment Program (SESAP®) for many years and currently as the international director of ATLS®. She served two years as Chair of the Curriculum Committee for the Association of Surgical Education and has served on several committees for the American Association for the Surgery of Trauma.

She serves on the Executive Committee of the American College of Surgeons Board of Governors and the American College of Surgeons Task Force on Surgical Palliative Care, and is a Director of the American Board of Surgery. Her research interests, funded by the National Institutes of Health and the Centers for Disease Control, include post-injury quality of life and functional outcomes, surgical palliative care, ethics and education.

MARGARET CAMPBELL, PHD, RN, FAAN



Margaret L. Campbell, PhD, RN, FPCN, is an internationally recognized expert in palliative care for ICU and other hospitalized patients. Dr. Campbell received her bachelor's and master's degrees in Nursing from Wayne State University and her PhD in Nursing at the University of Michigan. She was one of the first to measure and disseminate positive outcomes from hospital-based palliative care consultation. Dr. Campbell is a Professor – Research in the College of Nursing and Wayne State University. She has a program of research to assess and treat dyspnea among patients nearing the end of life across care settings. Dr. Campbell developed and tested the Respiratory Distress Observation Scale (RDOS), the only known tool for assessing dyspnea when the patient cannot give a dyspnea self-report. The RDOS has

been translated into Dutch, French, and Chinese and is in international use as a research and a clinical tool.

She served on the Critical Care Peer Workgroup of the Robert Wood Johnson Foundation's Promoting Excellence in End-of-Life Care program, the Institute of Medicine Committee that produced the landmark "Approaching Death" report, the "Improving Care at the End of Life" collaborative by the Institute for Healthcare Improvement, and the Advisory Committee to the National Consensus Project. She is a past-president of the Hospice and Palliative Nurses Association. Dr. Campbell was inducted as a fellow in Palliative Care Nursing by the HPNA in 2011. She has received numerous awards including from the American Association of Critical Care Nurses and the Hospice and Palliative Nurses Foundation.

J. RANDALL CURTIS, MD, MPH



J. Randall Curtis, MD, MPH, is Professor of Medicine at the University of Washington, the A. Bruce Montgomery – American Lung Association Endowed Chair in Pulmonary and Critical Care Medicine, and Director of the Cambia Palliative Care Center of Excellence at UW Medicine. He is internationally recognized as a pioneer and leader in ICU palliative care. Dr. Curtis completed his fellowship in Pulmonary and Critical Care Medicine at the University of Washington, where he also received his research training as a Clinical Scholar in the Robert Wood Johnson Clinical Scholars Program.

His research interests focus on measuring and improving the quality of end-of-life care among chronically ill and critically ill patients and their families. He has been funded by multiple R01 awards from the National Institute of Nursing Research and the Agency for Healthcare Research and Quality and is currently funded by the Patient Centered Outcomes Research Institute. He was also the recipient of a K24 Award from the National Heart, Lung, and Blood Institute for mentoring clinical research trainees. Dr. Curtis has received a number of awards and honors, including the American Academy Hospice and Palliative Medicine Excellence in Research Award, Roger C. Bone Award for Advances in End-of-Life Care from the American College of Chest Physicians (ACCP) and the Grenvik Family Award for Ethics from the Society of Critical Care Medicine (SCCM). He has authored or coauthored more than two hundred peer-reviewed original research journal articles and more than a hundred review articles, editorials and book chapters. He served as President of the American Thoracic Society, 2009-2010.

JEFFREY EDWARDS, MD, MA, MAS



Jeffrey Edwards, MD, MA, MAS, is Assistant Professor of Pediatrics and a Pediatric Intensivist at Columbia University Medical Center. His interests focus on the intersection of critical care and the care of children with complex chronic conditions. Dr. Edwards earned a master's degree in theology/bioethics from Boston College and his MD from Harvard Medical School. He also received a master's degree in Clinical Research from the University of California, San Francisco. As a medical student, Dr. Edwards created a volunteer home respite care program for families of children with life-limiting conditions.

He rotated for six months of his residency on the Complex Care Service and the Pediatric Advanced Care Team at Boston Children's Hospital. After critical care training at Children's Hospital Los Angeles, Dr. Edwards was a NIH Pediatric Critical Care and Trauma Scientist Development Program (K12) Scholar. He is currently supported by a K23 Award from the National Institute of Child Health and Human Development to study the decision-making needs of families facing whether to initiate their children with life-limiting conditions and chronic respiratory failure on chronic ventilation, in order to develop decision support tools. He has published on the outcomes, palliative care needs, and end-of-life circumstances of children on chronic ventilation.

JENNIFER A. FRONTERA, MD



Jennifer A. Frontera, MD, is Associate Professor of Neurology and Neurocritical Care at the Cleveland Clinic. Dr. Frontera received her medical degree from Johns Hopkins and completed her residency and dual fellowships in neurocritical care and vascular neurology at Columbia. Prior to her move to Cleveland Clinic, Dr. Frontera was the first neurointensivist and medical director of the neurosurgical ICU at Mount Sinai hospital in New York. She has a special interest in palliative care as well as the integration of organ donation into the palliative care process.

She served as chair of the organ donor council at Mount Sinai for six years and in 2010 was named a Regional Champion in Organ Donation by the U.S. Department of Health and Human Services. Dr. Frontera has authored numerous peer-reviewed articles and book chapters. She has also edited a textbook of neurocritical care and is currently working on a second book focusing on neurological complications of critical illness. Her research is focused on early brain injury after subarachnoid hemorrhage.

MICHELLE S. GABRIEL, RN, MS



Michelle S. Gabriel, RN, MS, is a palliative care Clinical Nurse Specialist and the Director of Process Improvement at VA Palo Alto Health Care System. She is board certified as an Advance Practice Hospice and Palliative Care Nurse. Michelle is recognized as a palliative care leader within the Department of Veterans Affairs, and served as the VA workgroup lead for the partnership between the VA Hospice and Palliative Care Program and the End of Life Nursing Education Consortium (ELNEC), which developed two curricula focusing on care of veterans at end-of-life (ELNEC – For Veterans and ELNEC – Critical Care For Veterans). During this partnership, she participated as faculty for six national train-the-trainer conferences that reached over

700 staff from VA facilities and community agencies.

DANA R. LUSTBADER, MD, FCCM, FCCP



Dana Lustbader, MD, FCCM, FCCP, is Professor of Critical Care and Palliative Medicine at Hofstra North Shore-LIJ School of Medicine. She is Chief of Palliative Care at ProHEALTH in Long Island, New York and the Medical Director of ProHEALTH Care Support, a home based advanced illness program serving homebound people with serious illness. Prior to joining ProHEALTH, Dr. Lustbader served as the Medical Director of the MICU at North Shore University Hospital and was Section Head of Palliative Medicine and founding Program Director of the Hospice and Palliative Medicine Fellowship. She served as the Assistant Medical Director for the New York

Organ Donor Network providing critical care consultation to intensivists for optimal ICU donor management.

Dr. Lustbader is an acknowledged expert in critical care and palliative medicine, with board certification in both specialties as well as internal medicine. Dr. Lustbader received her medical degree from the UW-Madison School of Medicine, Internal Medicine residency training at NYU Medical Center and fellowship in Critical Care Medicine at St. Vincent's Hospital in New York. She was a founding member of the Hospice and Palliative Medicine Test Writing Committee of the American Board of Internal Medicine.

ANNE C. MOSENTHAL, MD, FACS



Anne C. Mosenthal, MD, FACS, is Professor of Surgery at the University of Medicine & Dentistry of New Jersey-New Jersey Medical School, where she is Chief of the Divisions of Critical Care and Palliative Care in the Department of Surgery and Director of Surgical Intensive Care. A specialist in trauma surgery, surgical intensive care and palliative medicine, she is a nationally recognized expert in palliative care for critically ill patients and their families in surgical and trauma ICUs.

Dr. Mosenthal received her MD from Dartmouth Medical School and completed surgical and critical care training at the University of Massachusetts Medical Center and Massachusetts General Hospital. She was Principal Investigator for "Integrating Palliative Care into the Surgical ICU," a demonstration project funded by the Robert Wood Johnson Foundation's Promoting Excellence in End-of-Life Care program. She received the Faculty Scholar Award of the Project on Death in America and the Grenvik Family Award for Ethics from the Society of Critical Care Medicine. She is a founding member of the American College of Surgeons' Task Force on Surgical Palliative Care.

COLLEEN MULKERIN, MSW, LCSW



Colleen Mulkerin, MSW, LCSW, is Director of the Palliative Medicine Consult Service at Hartford Hospital in Hartford, Connecticut. Ms. Mulkerin has worked at Hartford Hospital for more than fifteen years, starting on the Trauma Team and then working in the ICU, and has been involved in local as well as national initiatives relating to palliative care in intensive care settings. The Palliative Medicine Consult Service, which she helped to establish, saw more than a thousand patients in its first year and has continued to grow.

Ms. Mulkerin was a project leader and faculty member in the Voluntary Hospital Association's Transformation of the ICU program and collaborated on the development of VHA's "Care and Communication Bundle" of ICU Palliative Care Quality Indicators. She has been an advisor to the ongoing ICU Palliative Care Initiative of the Veterans Integrated Service Network (VISN) 3.

KATHLEEN A. PUNTILLO, RN, DNSC, FAAN



Kathleen A. Puntillo, RN, PhD, FAAN, FCCM is Professor Emerita of Nursing and a research scientist at the University of California, San Francisco. Dr. Puntillo has an active and long-standing program of research on pain in critically ill and injured patients and procedural pain as well as symptom assessment and management in ICU patients, as part of palliative care. She recently completed and published the positive results of randomized clinical trial of a thirst intervention sponsored by the NIH-National Institute of Nursing Research. She also led a large-scale "Europain" study which evaluated procedure-related pain in almost 5000 patients enrolled in t 192 ICUs around the world.

Dr. Puntillo is a Fellow of the American Academy of Nursing and the American Academy of Critical Care; was a Faculty Scholar with the Project on Death in America and a member of the Critical Care Peer Workgroup of the Robert Wood Johnson Foundation's Promoting Excellence in End-of-Life Care program. She has received many awards, including the Distinguished Researcher Award from the American Association of Critical-Care Nurses (AACN), the Grenvik Family Award for Ethics from the Society of Critical Care Medicine (SCCM), and the Established Investigator Award from the European Society of Intensive Care Medicine (ESICM). Dr. Puntillo is actively involved in many professional organizations, including AACN, SCCM, and ESICM. She is a consultant in critical care and publishes and lectures extensively on the topics of pain, palliative care and symptom management.

DANIEL E. RAY, MD, MS, FCCP



Daniel E. Ray, MD, MS, FAAHPM, is the Chief, Section of Palliative Medicine and Hospice, and Medical Director of the OACIS Program, and Fellowship Director of the Palliative Medicine Fellowship Program at Lehigh Valley Health Network in Allentown, Pennsylvania. Dr. Ray received his medical degree from the Ohio State College of Medicine and completed his residency in Internal Medicine, fellowship in Pulmonary and Critical Care Medicine, and master's degree in Science at the Medical College of Wisconsin. He is recognized as a critical care/palliative care leader, with special expertise in ICU palliative care in the community hospital setting.

He was Co-Principal Investigator for a major demonstration project, "Implementing Palliative Care in Three Community Hospital Intensive Care Units," funded by the Robert Wood Johnson Foundation's Promoting Excellence in End-of-Life Care program. He received the Roger C. Bone Award for Advances in End-of-Life Care from the American College of Chest Physicians (ACCP). He is a fellow in the American Academy of Hospice and Palliative Medicine and currently serves as the Chair of the Clinical Education Committee for the AAHPM.