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Balamuth, Fran

Dr. Balamuth is an Assistant Professor of Pediatrics at the University of Pennsylvania, and an attending physician in the emergency department at the Children's Hospital of Philadelphia. She completed her undergraduate degree at Brown University, followed by both MD and PhD degrees at Yale University School of Medicine. She then went on to complete both her pediatrics residency and pediatric emergency medicine fellowship at the Children's Hospital of Philadelphia. She completed a Masters of Science in Clinical Epidemiology from the University of Pennsylvania during the first 2 years of her faculty appointment.

Dr. Balamuth's research interests focus on pediatric sepsis recognition using both epidemiologic and translational approaches. She is currently funded on a K23 career development award from the National Institutes of Health to study RNA expression profiling in pediatric sepsis recognition, and is a co-investigator on a multi center study through the Pediatric Emergency Care Applied Research Network to develop a sepsis registry and clinical prediction model. She has participated in the generation of the latest update to the Society of Critical Care Medicine pediatric sepsis treatment guidelines, and serves on the national steering committee of the Improving Pediatric Sepsis Outcomes quality collaborative through the Children's Hospital Association. In addition, she serves as the Associate Director of Research for the Division of Emergency Medicine at the Children's Hospital of Philadelphia. Finally, Dr. Balamuth is co-founder and co-director of the CHOP Pediatric Sepsis Program, a multidisciplinary center for excellence in pediatric sepsis research, clinical care, and quality improvement.

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