Michelle Jane Lim, M.D.

Clinical Interests	Dr. Michelle Lim is a pediatric critical care physician offering care for pediatric patients with critically illl conditions. She has a special clinical interests in management of acute respiratory distress syndrome, lung protective strategies with invasive mechanical ventilation, and multi-organ system dysfunction.
Research/Academic Interests	Dr. Lim's research is focused on the study of pathophysiological mechanisms of pediatric multi-organ dysfunction syndrome (MODS) and acute respiratory syndrome (ARDS). She is currently studying the role of the RAGE-axis in critical illness.
Title	Assistant Professor, Department of Pediatrics, Division of Pediatric Critical Care
Specialty	Pediatric Critical Care
Department	Pediatrics
Division	Pediatric Critical Care
Center/Program Affiliation	UC Davis Children's Hospital
Additional Phone	Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Education	M.D., UC Davis, Sacramento CA 2013 B.S., UCLA, Los Angeles CA 2007
Internships	Pediatrics, UCLA, Los Angeles CA 2013-2014
Residency	Pediatrics, UCLA, Los Angeles CA 2014-2016
Fellowships	Pediatric Critical Care, UCLA, Los Angeles CA 2016-2019
Board Certifications	American Board of Pediatrics American Board of Pediatrics, Pediatric Critical Care Medicine
Professional Memberships	American Academy of Pediatrics Society of Critical Care Medicine
Honors and Awards	Society of Critical Care Medicine Snapshot Research Award, Silver Medal, 2022 UC Davis Golden Apple Teaching Award, Pediatric Residency, 2022 UCLA Mattel Children's Annual Fellow Research Symposium, Department of Pediatrics Shapiro Award, 2019

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Michelle Jane Lim, M.D.

Society of Critical Care Medicine Snapshot Fellow Research Award, Bronze Medal, 2019

Pediatric Academic Society (PAS) Travels Award's Program for Young Investigators, 2017

Select Recent Publications

Lim MJ, Zinter MS, Chen L, Wong KMY, Bhalla A, Gala K, Guglielmo M, Alkhouli M, Huard LL, Hanudel MR, Vangala S, Schwingshackl A, Matthay M, Sapru A. Beyond the Alveolar Epithelium: Plasma Soluble Receptor for Advanced Glycation End Products Is Associated With Oxygenation Impairment, Mortality, and Extrapulmonary Organ Failure in Children With Acute Respiratory Distress Syndrome. Crit Care Med. 2022 May 1;50(5):837-847. doi:10.1097/CCM.0000000000005373. Epub 2021 Oct 25. PMID:34678846.

Hanudel MR, Zinter MS, Chen L, Gala K, Lim M, Guglielmo M, Deshmukh T, Vangala S, Matthay M, Sapru A. Plasma total fibroblast growth factor 23 levels are associated with acute kidney injury and mortality in children with acute respiratory distress syndrome. PLoS One. 2019 Sep 5;14(9):e0222065. doi:10.1371/journal.pone.0222065. PMID:31487315.

Zinter MS, Delucchi KL, Kong MY, Orwoll BE, Spicer AS, Lim MJ, Alkhouli MF, Ratiu AE, McKenzie AV, McQuillen PS, Dvorak CC, Calfee CS, Matthay MA, Sapru A. Early Plasma Matrix Metalloproteinase Profiles. A Novel Pathway in Pediatric Acute Respiratory Distress Syndrome. Am J Respir Crit Care Med. 2019 Jan 15;199(2):181-189. doi:10.1164/rccm.201804-0678OC. PMID:30114376.

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