

Study Portfolio: Critical Care & Sepsis Research

Current Studies

Study Name	Description	ClinicalTrials.gov / Link
NEUTRALIZE AKI	Pivotal study of the Selective Cytopheretic Device (SCD) to immunomodulate activated leukocytes and treat/prevent AKI.	NCT05953051
Abbott HOME-L	Feasibility of home-based lactate monitoring using wearable biowearables for post-acute metabolic recovery.	Abbott Research
Abbott Lactate Wearables	ICU-based validation of continuous lactate sensing technology for real-time shock monitoring.	Abbott Lingo
Merck CAPVAXIVE	Evaluating the 21-valent pneumococcal vaccine (V116) in adult and pediatric populations.	NCT05464420
CHiLL	Investigating cytokine hemoadsorption (CytoSorb) in severe respiratory failure or COVID-19.	NCT04358003
PRECISE	Transcriptomics-based precision medicine for identifying sepsis sub-phenotypes and tailoring treatments.	NCT04411459

Pipeline Studies

Study Name	Description	ClinicalTrials.gov / Link
SERENIA	Focused on Acute Kidney Injury (AKI) , evaluating novel interventions to prevent or mitigate renal dysfunction.	NCT05641753
REASSERT	Investigating treatment protocols and emergency interventions for severe allergic reactions (anaphylaxis) .	NCT06221540
PATH-EX Study	Evaluation of an extracorporeal pathogen-removal device designed to clear bacteria and endotoxins from blood.	NCT05412498
Genentech Acinetobacter	Targeted therapy against Carbapenem-resistant Acinetobacter baumannii (CRAB) .	NCT05412433
I-SPY COVID/Sepsis	Adaptive platform trial designed to rapidly screen multiple promising agents for severe inflammation.	NCT04488081

Study Name	Description	ClinicalTrials.gov / Link
Novartis Phase III	Large-scale follow-on trial (TIN816 lineage) focusing on outcomes in Sepsis-associated AKI .	NCT05821036
CalciMedica KOURAGE	Reboot of the Auxora trial for Acute Pancreatitis-associated Acute Lung Injury.	NCT05009199
Procizumab Phase 2	Anti-DPP3 antibody trial for treating myocardial depression in Cardiogenic Shock .	NCT05414162

Past Studies

Study Name	Description	ClinicalTrials.gov / Link
Synaigen INVENT	Phase 2 study of inhaled interferon-beta (SNG001) in mechanically ventilated patients.	ISRCTN30482473
IVY 3, 4, 5, 6, & 7	Multicenter vaccine effectiveness surveillance network for COVID-19, Influenza, and RSV.	NCT04750616
TIGRIS	Phase 3 trial evaluating Angiotensin II in catecholamine-resistant septic shock.	NCT04910321
RESPIRATIO	Observational study on ventilatory management and lung-protective strategies in the ICU.	<i>Site Specific</i>
REPAVID	Investigated Vitamin D3 (cholecalciferol) outcomes in hospitalized COVID-19 patients.	NCT04555811
NOVARTIS TIN816	Phase 2 study of a novel compound for Sepsis-associated AKI .	NCT04611100
NECTAR (ACTIV-4 HT)	Part of the ACTIV-4 platform ; evaluated host-tissue therapies for COVID-19.	NCT04924660
VICTAS	Randomized trial of the HAT protocol (Vitamin C, Thiamine, Steroids) for sepsis.	NCT03509350
REVIVAL	Evaluated metabolic resuscitation strategies in patients with septic shock.	NCT03422159
ATHOS EAP	Expanded Access Program providing Angiotensin II for refractory vasodilatory shock.	NCT03378297
ENDCOVI	Focused on endothelial health and microcirculation in critically ill COVID-19 patients.	NCT04773899

Unfunded / Exploratory Programs

Study Name	Description	Link
PORK CHOP	A prospective clinical study analyzing the biomarkers DPP3 and RENIN in early shock.	Research Portal
Validation of Refractory Shock	Study aimed at validating clinical phenotypes and physiological markers of refractory shock .	<i>Internal/Pilot</i>