

Medi-Galaxy LLC

Space Medical Simulation & Emergency Response Intelligence

Adaptive mission-aware simulation and emergency-response decision support for astronauts, spaceflight training, research evaluation, autonomous preparedness studies, and future agency or commercial integration.



Research-oriented



Simulation-based



Mission-aware



Transparent scope



Built for constrained medical decisions

Medi-Galaxy models patient state, cabin/environment constraints, resource limits, and procedural feasibility so crews can train for high-risk spaceflight medical emergencies before the mission depends on it.



Physiology Modeling

Tracks airway, circulation, trauma, shock, treatment response, and survival-risk progression.



Environment Inputs

Uses gravity state, oxygen, contamination, cabin pressure, supplies, and movement constraints.



Treatment Priority

Sequences interventions by risk, available resources, and operational feasibility.



Use Cases

Lunar habitats, Mars transit, commercial crew training, and deep-space resource-limited care.



Mission-ready medical intelligence

A concise, partner-ready overview for funding discussions, research collaboration, technical demonstrations, and mission-preparedness planning.





Grant & research alignment


Funding and partnerships can expand simulation depth, validation studies, educational deployment, and pilot readiness.



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 Educational simulation and mission preparedness support

