

Simulation for Medical Education

Andrew Morrow, Marketing Manager
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Market Need

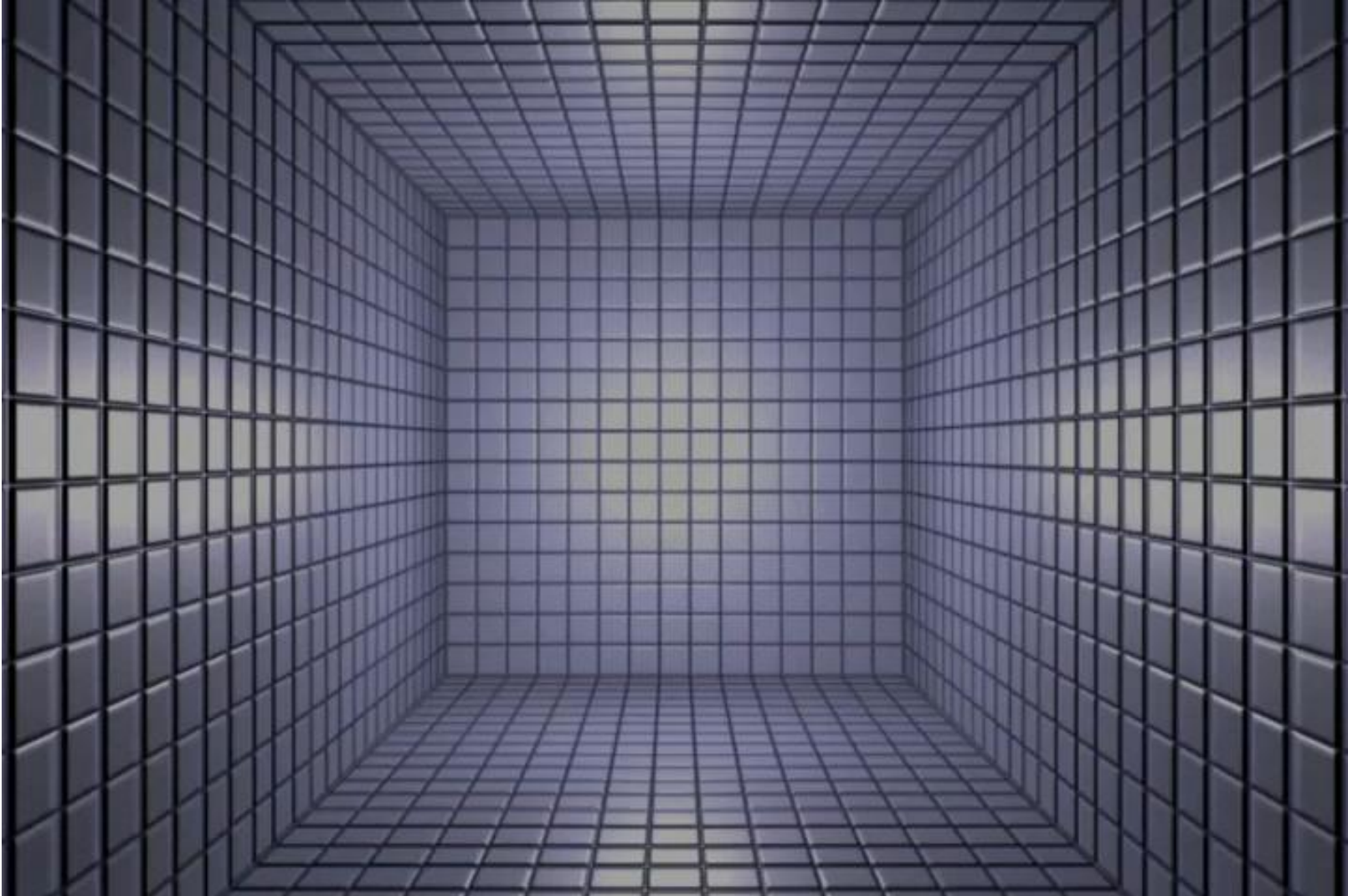
Simulation training should:

- Reduce cost
- Enable mobility (no lab required)
- Enable flexibility (many scenarios)
- Offer repeatability (testing)

Simulation/Training Cost

\$	\$\$	\$\$\$
Computer	Cadaver Lab	Clinic

Technology Summary



MINNESOTA

Driven to DiscoverSM

Advantages

Once 'tuned' to a given condition, procedure, or device, the same tissue property dataset can support:

- Device Lifecycle from design to adoption and support
- Physician education using physical, and pure-VR solutions
- Patient education: pre- and post-operative

Development Status

- Completed Commercial Projects:
Green Light Simulation, Anatomy Visualization
- Current Research Projects:
Hybrid VR/Anatomy Trainer, Wii Ultrasound,
Holograph Trainer
- Ongoing Projects: Human Tissue Properties Database

Next Steps:

Seeking visionary educators to
continue development along existing
and proven research lines

- IP Status
 - Patents applications submitted



Dr. Robert Sweet, MD
Department of Urology