



# Human iPS Cell Technology and Its Application to Toxicology Testing

## Proposed Role for HESI

Samuel M. Cohen, MD, PhD, ATS  
University of Nebraska Medical Center

**HESI Emerging Issues Meeting**  
**January 20, 2009**  
**Tucson, AZ**



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## Recommended First Step

Convene an international workshop:

- Mid-2010
- Engage industry, academia, and government.
- Present state of the science.
- Discuss advantages and limitations.
- Discuss possible avenues of further investigation.



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## Potential Workshop Partners

- Academic and government research laboratories (international)
- US FDA
- ECVAM (European Centre for the Validation of Alternative Methods)
- Industry – Pharma, biopharma
- Others



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## Follow-up steps (post-workshop)

- Publish workshop report
- Recommend research programs
- Identify possible research collaborators.
- Explore cost-sharing.
- If research is feasible, request elevation of Emerging Issue Subcommittee to Project or Technical Committee status in January 2011.