

## Panel II: Commercializing University Research

---

### *An Entrepreneur's Perspective*



Brian Wamhoff

Head of R&D

[wamhoff@hemoshear.com](mailto:wamhoff@hemoshear.com)



# Organic Acidemias are Fatal Children's Disorders

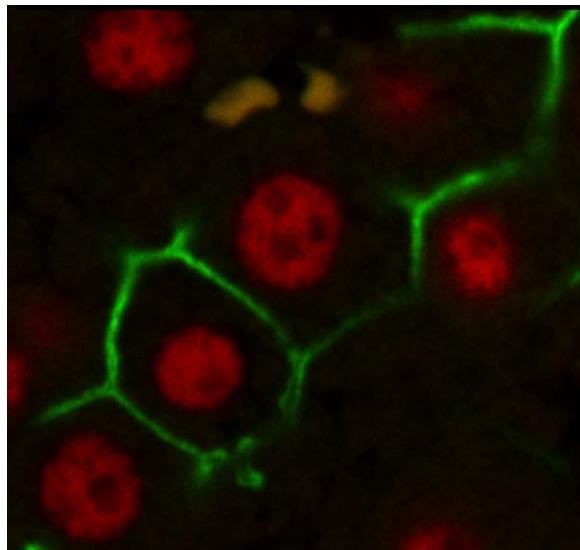
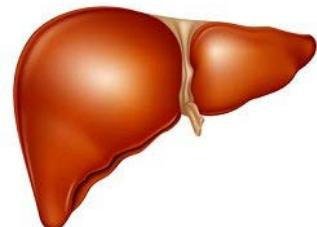


Humans are not mice.

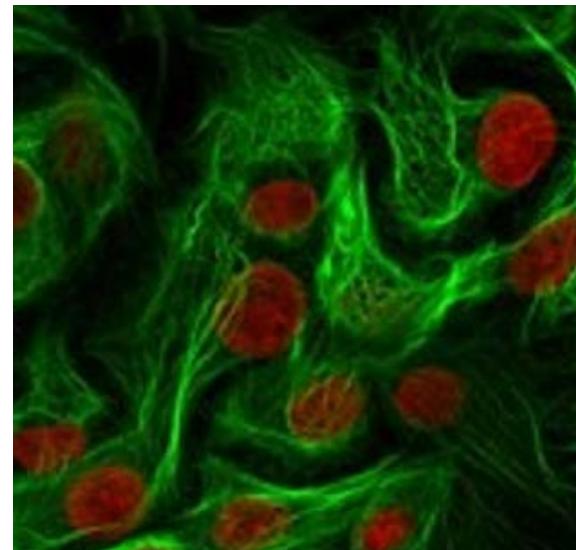
---



# Recreating Biology of the Human Liver is Challenging.

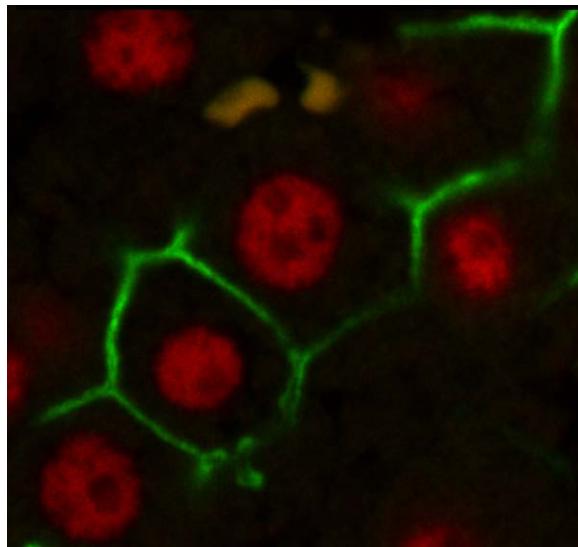
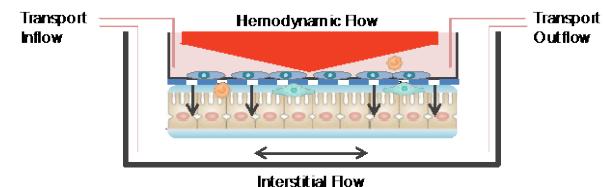
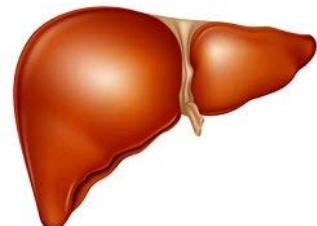


Freshly Isolated Hepatocytes

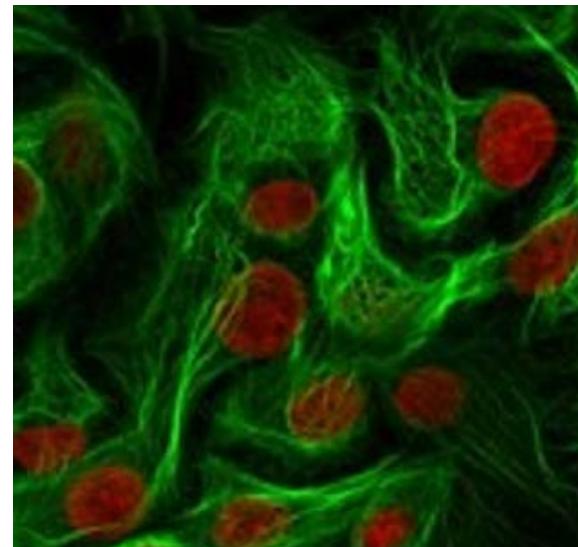


Hepatocytes in Traditional  
Cell Culture

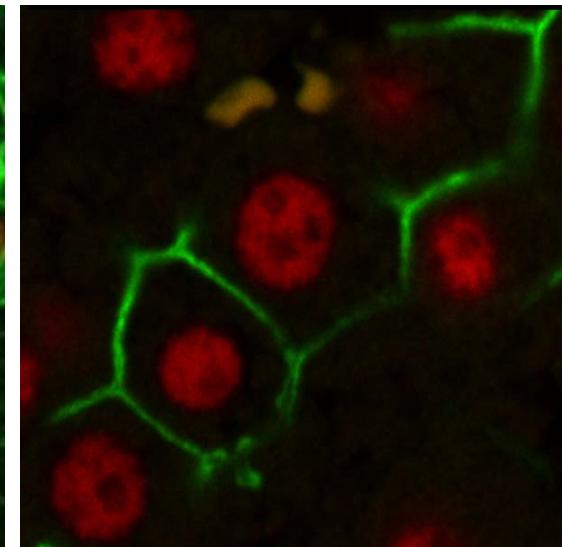
# Recreating Biology of the Human Liver is Challenging.



Freshly Isolated Hepatocytes



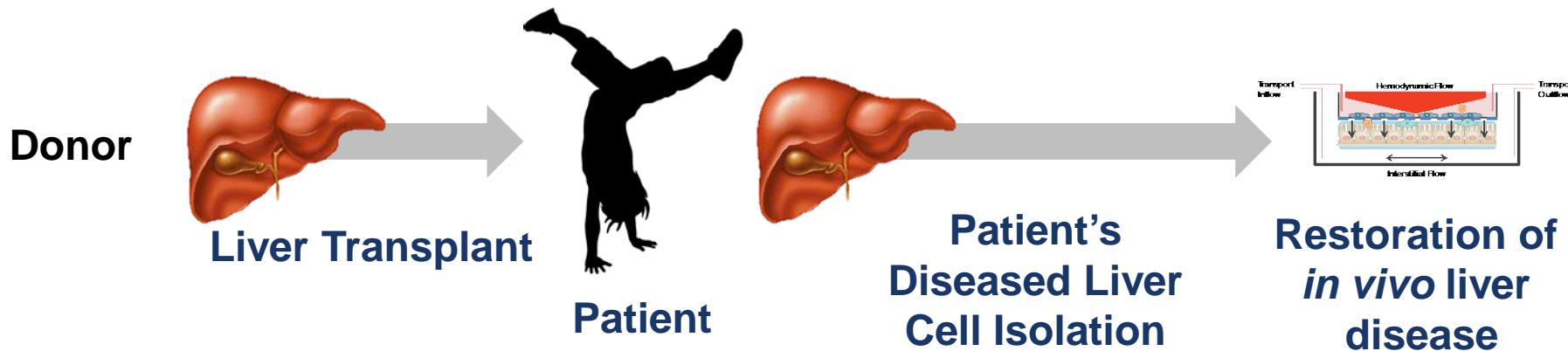
Hepatocytes in Traditional  
Cell Culture



Hepatocytes in HemoShear  
Liver Model



Today we are developing therapies for Stacey.



# The Evolution of HemoShear Therapeutics

Spin-out from University of Virginia Department of Biomedical Engineering...

