



Dr. Lisa McKerracher, CEO

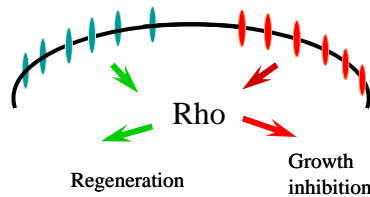
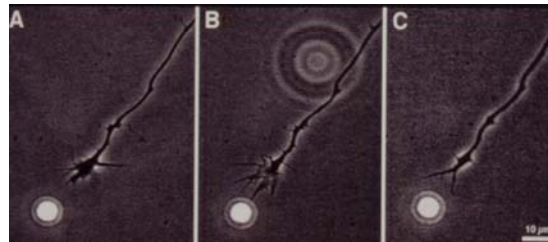
## Spinal Cord Injury and Development of Cethrin™:



## Regenerative Drugs Transformative Treatments

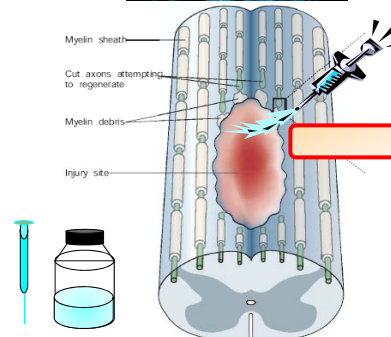
Neurons in the adult spinal cord  
have the potential to regenerate

Axon growth is blocked inhibitors



## Cethrin is a biologic drug in development to treat SCI

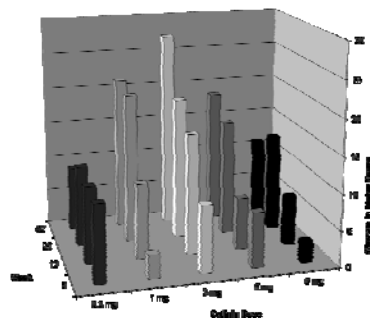
- Cethrin is a first-in-class drug; an enzyme that inactivates Rho
- Cethrin is delivered during surgery
- The mechanism of action is understood
  - Regeneration
  - Neuroprotection
  - Decrease invasion of monocytes
- A single application has durable action



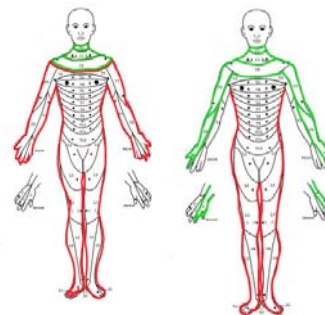
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## Phase I/IIa Multi-center Clinical Trial Promising clinical results

Motor scores in patients with cervical injury



Cethrin™ → Meaningful recovery



Cervical conversion rates:  
31% Cethrin VS 10% expected

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## Next steps in the development of Cethrin

### Acute Spinal Cord Injury

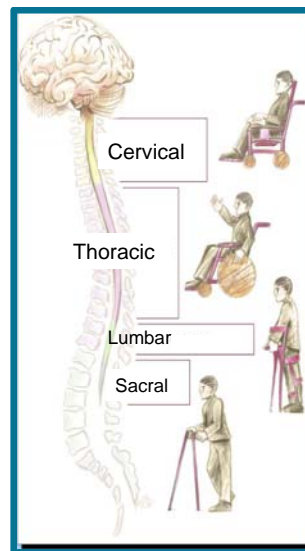
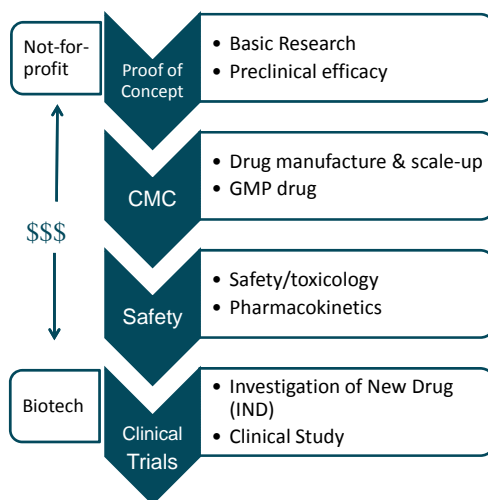
- ✓ • Drug development and clinical plan
- Carry out Phase 2 b study

### Chronic Spinal Cord Injury

- ✓ • Collaboration with Dr. Wise Young (Rutgers) to combine Cethrin with umbilical cord blood cell therapy.
- Pre-clinical proof-of-concept
- IND and clinical study

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## Cures for SCI are achievable



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Working together will accelerate  
development of cures for SCI.



**Regenerative Drugs**  
**Transformative Treatments**