

# Formulation of a drug with novel antifibrotic activity as a sustained-release injection

Rachel Shapiro

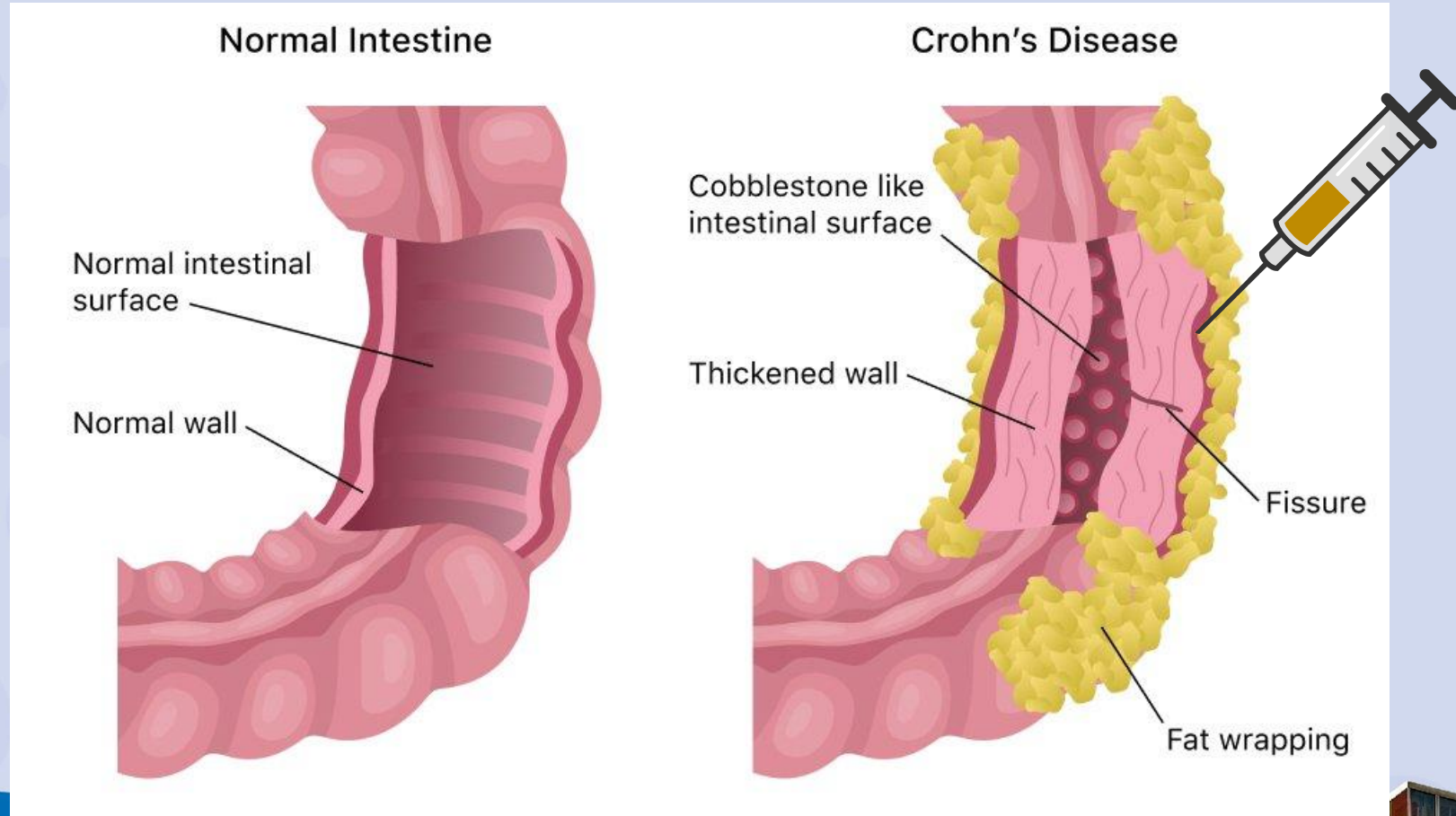
**CRS 2022 Annual Meeting & Expo**

July 11 – 15, 2022 | Montreal Congress Center, Montreal Canada

***Advanced Delivery Science***



Currently no approved drug products to treat Crohn's patients' fibrosis & strictures, nor to treat recurrence after surgical dilation or resection



**CRS 2022 Annual Meeting & Expo**

July 11 – 15, 2022 | Montreal Congress Center, Montreal Canada

**Advanced Delivery Science**

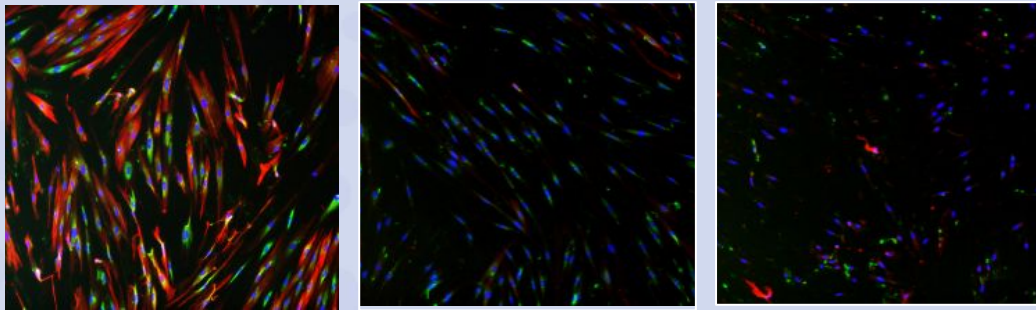


## Fibrosis treatment screening assay

Untreated

Pirfenidone

Sulconazole



$\alpha$ -SMA/COL1A1/Nucleus

## Porcine stricture model efficacy

Vehicle

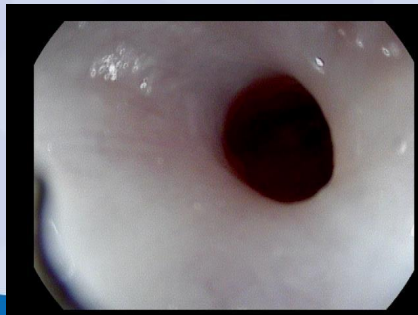


30 cm

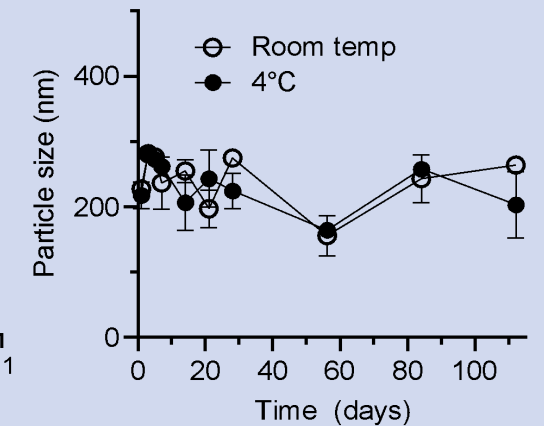
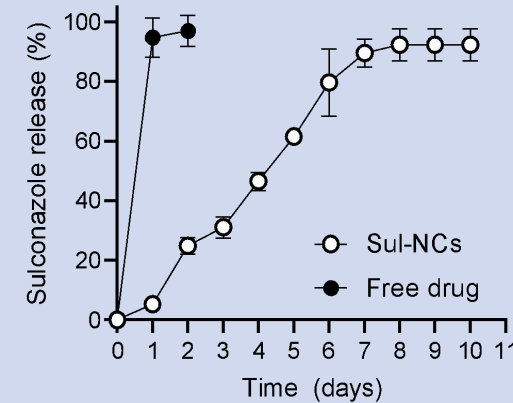
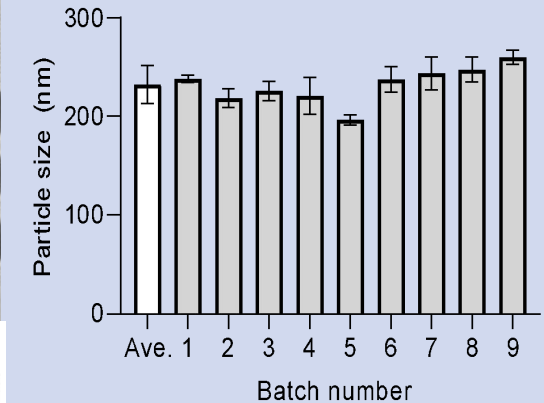
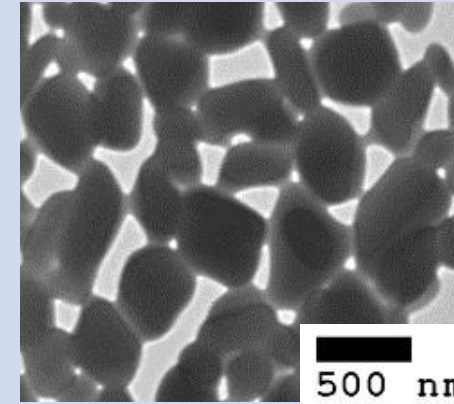


50 cm

Sul-NC



## Drug formulation development



CRS 2022 Annual Meeting & Expo

July 11 – 15, 2022 | Montreal Congress Center, Montreal Canada

Advanced Delivery Science

# Thank You to Our Session Sponsor

## MyBiotech GmbH



### CRS 2022 Annual Meeting & Expo

*Advanced Delivery Science*

July 11 – 15, 2022 | Montreal Congress Center, Montreal Canada

