

Research & Services | Animal Models for Colon Cancer (Yissum)

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Platforms for colon cancer research

Categories	Colon cancer, drug delivery
Objective/function	

Platforms for the design of drug delivery systems for colon cancer and other diseases

Research Provided

- Animal models for colon cancer, IBD, and drug absorption
- In vitro models for cellular uptake, mucoadhesion, and drug transport
- Synthesis and characterization of hydrogels

Advantages

- Expertise in gastrointestinal physiology, diseases and treatment
- Expertise in design of oral drug delivery systems
- Expertise in design of solid dosage forms
- Experience in industrial pharmacy

Client record

- Teva
- Given Imaging
- Perio Products


Available Equipment

Ussing chambers, biohazard hoods +incubators, analytical equipment: HPLC, gel permeation chromatography, excess to microscopy and imaging.

Staff

- Ph.D. students
- Research associate

Contact for more information:

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