

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

code: 7-2008-2087

[Abraham Rubinstein](#), HUJI, School of Pharmacy, Pharmaceutics

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:

Itzik Goldwaser , VP, Head of Research Collaborations , +972-2-6586685

Yissum Research Development Company of the Hebrew University of Jerusalem
Hi-Tech Park, Edmond J. Safra Campus, Givat-Ram, Jerusalem P.O. Box 39135, Jerusalem 91390

Israel Telephone: 972-2-658-6688, Fax: 972-2-658-6689