

# "NANOTECHNOLOGY IN DIAGNOSIS AND TREATMENT OF CANCER", SYMPOSIUM 2018

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**Date:** Monday, October 01th

**Location:** Lecture Hall Donoso A y B – Faculty of Medicine, University of Chile

Time	Activity
09:00 - 09:30	Coffee
09:30 - 09:45	Welcome address- Dr. Quest
09:45 - 10:25	<b>1.-Nanotherapeutics based polymeric nanoparticles as drug delivery systems</b> Dr. Cristian Vilos, University of Andrés Bello.
10:25 - 11:05	<b>2.- Nanotechnology for mucosal drug delivery</b> Dr. Javier Morales, Faculty of Chemical and Pharmaceutical Sciences, University of Chile.
11:05 - 11:45	<b>3.-Strategies for nanoencapsulation of lipophilic molecules with anticancer potential: technological opportunities and in vitro/in vivo evaluations</b> Dr. Felipe Oyarzun, Investigator ACCDIS, Faculty of Chemical and Pharmaceutical Sciences, University of Chile.
11:45 - 12:30	<b>4.-Nanoparticles for theranostics of cancer</b> Dr. Marcelo Kogan, Principal Investigator ACCDIS, Faculty of Chemical and Pharmaceutical Sciences, University of Chile.
13:00 - 14:00	Lunch/ Sandwich – soft drinks
14:00 - 15:00	<b>Exosomes in metastatic disease</b> Dra. Silke Krol, Instituto Neurologico "Carlo Besta" and Instituto Tumori
15:00 - 15:45	<b>Exosomal Caveolin in cancer metastasis</b> Dr. Andrew Quest, Director CEMC - Principal Investigator ACCDIS
15:45 - 16:30	<b>Cisplatin-resistant ovarian cancer cells transfer chemoresistance through mTOR-dependent release of extracellular vesicles</b> Dr. Manuel Varas, University de los Andes
16:30 - 17:15	<b>Labeling of nanovesicles and their in vivo distribution</b> Dra. Iva Polakovicova, PostDoctoral Research Fellow, ACCDIS
17:15 - 17:45	Final Discussion