

## تعبة الإهتمامات البحثية (نموذج رقم 1)

professor	المسمى الوظيفي Job title	Sooad Aldaihan	Name / الاسم
9/2/2019	تاريخ تقديم النموذج Submission date	sdaihan	البريد الإلكتروني Email
The broad long-term goal of our research is to understand the role of genetic changes in human cancer and to provide critical information for the development of novel genetics-based strategies for early detection and management of cancers prevalent in Saudi population.			الإهتمامات البحثية Research interests (~100 words)
elucidate the following (i) the role of genetic changes (variants) in human diseases, (ii) to investigate epigenetic changes for the understanding of disease development and progression, (iii) to investigate the role of genetic variants for understanding of key biological pathways such as DNA repair and WNT signaling that are involved in cancer, elucidating how genetic and other physiological factors may exert their effects in combination with genes			المواضيع المقترحة للمشاريع البحثية للطلبة الدراسات العليا (الماجستير) Proposed topics for master research projects
The expression of telomere-related proteins and DNA damage response and their association with telomere length in colorectal cancer in Saudi patients.			الابحاث المنشورة مع طلبة الدراسات العليا Publishing with post graduate students
تقنيات ضمن خطة البحث, مواد و تجهيزات, samples, عينات Materials and equipment, Techniques within the research plan			توفر مستلزمات المشروع Availability of project supplies
2			العدد المقترح للإشراف على طلبة الدراسات العليا وحسب اللائحة According to the regulations, proposed number of supervised postgraduate students
I confirm that the information given in this form is true, complete and accurate. أقر أنا المدون ببياناته أعلاه، ان البيانات المرفقة أعلاه صحيحة			إقرار Endorsement