

## ***The Activation Role of Protein Kinase D1 Important In Mitochondria and Oxidative Stress in Association with Pancreatic Cancer***

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### ***Abstract***

A In this study, the mitochondrial efficiency and metabolic activity regulation of cancer cells were discussed, which revealed that the reactive oxygen species (ROS) plays the co-Related role with the generate cancer cells. For inhibition of cytotoxic and facilitating tumorigenic signals, mechanism of ROS must be controlled. The molecules signal that was rich to nucleus plays key rules in regulating antioxidant genes by increased oxidative stress. ROS sensors have many proteins one of these proteins Protein kinase D1 (PKD1)

In this survey, we focus on the effect of ROS to activate the PKD1 as well as pancreatic cancer progress.

### ***Biography:***

Dr. Duraid Al-Midfai considering the cardiovascular major for various reasons. Since I he was a child, he has been fascinated by the world around himself. When he traveled to China and Middle East, the conservation efforts of these two countries interested him and he knew that he wanted to do something related to the CAD disease in Genetics filed. He is currently a member of Fuwai Central China Cardiovascular Hospital As a post doctoral research in the cardio surgery department-in patient building as well as his work also collaborated with Henan Hospital in the Research Center building, which is a Big and famous hospital in central of china for cardiovascular disease treatment.

[5<sup>th</sup> Global Summit on Heart Diseases](#); August 20-21, 2020.

### **Abstract Citation:**

The Activation Role of Protein Kinase D1 Important In Mitochondria and Oxidative Stress in Association with Pancreatic Cancer, Heart Diseases Summit 2020, 5<sup>th</sup> Global Summit on Heart Diseases; August 20-21, 2020