FACULTY SEMINAR SERIS

College of Dental Medicine and the Oral Health Research Network is pleased to invite you to attend our February Faculty Journal Club meeting.
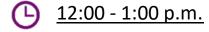
"Artificial Intelligence for Diagnosing of Oral Cancer"

Learning objectives:

1. Understand how Artificial Intelligence (AI) offers alternative approaches to aid diagnosing Oral Cancer (OC) lesions.

2. Discus a new system (DenTech) for diagnosis of OC lesions utilizing Deep learning (DL) models.

3. Recognize the role of DenTech platform for educational purposes.

📅 Thursday, 25 April 2024

🕐 12:00 - 1:00 p.m.

📍 In-person: QU Building **H12** Room **165**

Dr. Mohamed Elshrif

Is currently a Software Engineer in the Qatar Center for Artificial Intelligence (QCAI) at the Qatar Computing Research Institute (QCRI), Hamad Bin Khalifa University (HBKU). Dr. Elshrif earned his PhD degree from Rochester Institute of Technology (RIT), New York, USA. He completed his B.S. and M.S. in Computer Engineering at Tripoli University, Libya and Cairo University, Egypt, respectively. In addition, he earned Master of Business Administration (MBA) from Arab Academy, Banking and Financial Sciences, Egypt. He worked as an engineer and network administrator right after he finished his B.S. Then, he worked as research assistant and data analytics engineer at RIT. After that he moved to Qatar University (QU) to work as a visiting scholar before he joined QCRI as a Postdoctoral Research Associate. His research interests are in the areas of deep learning, data analytics, optimization algorithms, and computational bioinformatics.