# **CURRICULUM VITAE**

# Khayal A. Al- Khayal , MD, FRCSC, FASCRS

#### **Personal Data**

Place and date of Birth: Riyadh, Saudi Arabia on November 6<sup>th</sup> 1976.

Hobbies: Reading, Soccer

Languages: English, Arabic

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Riyadh 11613

Kingdom of Saudi Arabia.

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## Qualifications

• 2000

M.B; B.S. (Medical Doctor Degree)

King Saud University(KSU), Riyadh, Saudi Arabia GPA 3.96 out of 5 (Very Good).

• 2007

Specialist Certificate of the Royal College of Physicians and Surgeons of Canada in *General Surgery* (FRCSC).

• 2008

**Colorectal Research Fellowship.** 

Sigalet lab, University of Calgary.

• 2009

Specialist Certificate of the Royal College of Physicians and Surgeons of Canada in *Colorectal Surgery* (FRCSC Colorectal).

• 2009

Intuitive surgical certificate in robotic colorectal surgery.

• 2009

Training in robotic and laparoscopic colorectal surgery under the mentorship of prof. Kim Seon-Hahn in Korea University Anam hospital, Seoul, South Korea.

**Training and appointments** 

April 2000 to March 2001

## Internship

Major teaching hospitals in Riyadh.

## April 2001 to June 2002

### **Surgical Demonstrator**

#### Faculty of Medicine, King Saud University

Involved in the research activities and teaching.

### Residency

General Surgery Residency Program, University of Manitoba.

July 2007 to 2009

Fellowship

Colorectal Surgery Residency Program, University of Calgary.

October 2009 to December 2009

#### Fellowship

Robotic Colorectal Surgery training, *Korea University Anam Hospital, Seoul, South Korea.* 

<u>January 2010</u>

#### Assistant professor of surgery and consultant colorectal surgeon

Department of Surgery, Faculty of Medicine, King Saud University. Riyadh, Saudi Arabia.

#### <u>May 2010</u>

*Fellow* Saudi society of colon and rectal surgery.

#### September 2010

*Head,* of colorectal division, dept. of surgery, king Khalid university hospital, King Saud University.

## November 2012

*Head* of general surgery division, dept. of surgery, king Khalid university hospital, King Saud University.

## Augest 2015

Head, Department of Surgery, Sulaiman AlHabib medical center(altakhassusi)

### <u>May 2016</u>

Fellow, American Society of Colon and Rectal Surgeons

### <u>Octobr 2016</u>

Associate professor of surgery, dept. of surgery, king Saud University.

Memberships

Assigned as a member to the Membership committee of the American society of colon and rectal surgeons since 2014.

Assigned as an international delegate of the society of laparoendoscopic surgeons.

## **Volunteer Experience**

- Participated in various media press, media articles, and TV interviews.
- In charge of colorectal awareness day organized by KKUH in 2010, SSCRS 2011,2012,2013.

## Presentations

- Presenter at Several national meetings.
- Presenter in SLS annual international meeting 2012,2013,2014,2015,2016
- Invited to present and to be a faculty member at the ASCRS annual meeting 2014 (laparoscopic resection of mid-rectal cancer).

**Research and Publications** 

## **Peer-Reviewed Journals**

• Computed tomography and ultrasonography in the diagnosis of equivocal acute appendicitis. A meta-analysis.

Al-Khayal KA, Al-Omran MA.Saudi Med J. 2007 Feb;28(2):173-80. Review.

• Bowel function and its associated variables in Saudi adults. A population based study.

Zubaidi AM, Al-Saud NH, Al-Qahtani XA, Shaik SA, Abdulla MH, **Al-Khayal KA**, Al-Obeed OSaudi Med J. 2012 Jun;33(6):627-33.

- Increased expression of tumor necrosis factor-α is associated with advanced colorectal cancer stages. Omar A Al Obeed, Khayal A Alkhayal, Abdulmalik Al Sheikh, Ahmad M Zubaidi, Mansoor-Ali Vaali-Mohammed, Robin Boushey, James H Mckerrow and Maha-Hamadien Abdulla.
- Robotic general surgery experience: a gradualprogress from simple to more complex procedures .4

M. Al-Naami, M. N. Anjum, A. Aldohayan, **K. Al-Khayal**, H. Alkharji.( Int J Med Robotics Comput Assist Surg 2013; 9: 486–491).

 CT-Colonography after Incomplete Colonoscopy: Our Experience in a Tertiary Care Academic Center Mohamed Sherif El-Sharkawy(1), Nizar A. Al-Nakshabandi(1), Ahmad Amer Al Boukai(1),

Ahmad Mohammad

Zubaidi(2) Khayal Al-Khayal(2) Omar A. Al-Obeed(2) and Maged EL-Ghannam

• Novel management of methylene blue extravasation: A case report and review of literature.

Khokhar RS<sup>1</sup>, Aqil M<sup>1</sup>, Al-Zahrani T<sup>1</sup>, Gelidan A<sup>2</sup>, Al Khayal K<sup>3</sup>.

Saudi J Anaesth. 2015 Apr-Jun;9(2):211-3. doi: 10.4103/1658-354X.152891.

 Public awareness of colorectal cancer in Saudi Arabia: A survey of 1070 participants in Riyadh.

Zubaidi AM, AlSubaie NM, AlHumaid AA, Shaik SA, **AlKhayal** KA, AlObeed OA. Saudi J Gastroenterol. 2015 Mar-Apr;21(2):78-83. doi: 10.4103/1319-3767.153819.

 Identification of the TP53-induced glycolysis and apoptosis regulator in various stages of colorectal cancer patients.
Al-Khayal K, Abdulla M, Al-Obeed O, Al Kattan W, Zubaidi A, Vaali-Mohammed MA, Alsheikh A, Ahmad R.

Oncol Rep. 2015 Dec 17. doi: 10.3892/or.2015.

 Polymorphisms of tumor necrosis factor alpha in Middle Eastern population with colorectal cancer.

Hamadien MA, Khan Z, Vaali-Mohammed MA, Zubaidi A, Al-Khayal K, McKerrow J, Al-Obeed O.

Tumour Biol. 2015 Nov 16

## • Differential expression of mucin in middle eastern colorectal cancer patients

Al-Khayal K, Abdulla M, Al-Obaid O, Zubaidi A, Vaali-Mohammed MA, Alsheikh A, Ahmad R. Oncol Lett. 2016 Jul;12(1):393-400.

• Single-incision laparoscopic colorectal surgery: a report of 33 cases in Saudi Arabia.

Aldeghaither S, Zubaidi A, **Alkhayal K**, Al-Obaid O. Ann Saudi Med. 2016 Jul-Aug;36(4):282-7. doi: 10.5144/0256-4947.2016.282.

# • Association of Vitamin D Receptor Gene Polymorphisms with Colorectal Cancer in a Saudi Arabian Population.

- Alkhayal KA, Awadalia ZH, Vaali-Mohammed MA, Al Obeed OA, Al Wesaimer A, Halwani R, Zubaidi AM, Khan Z, Abdulla MH.
- PLoS One. 2016 Jun 16;11(6):e0155236. doi: 10.1371/journal.pone.0155236.
- Metastatic malignant pleural mesothelioma masquerading as a case of acute abdomen secondary to small bowel perforation.
- Alkhayal K.
- Ann Saudi Med. 2016 May-Jun;36(3):229-31. doi: 10.5144/0256-4947.2016.229.