# IMMUNOLOGICAL INFERTILITY DIAGNOSIS AND TREATMENT

AHMED KAID NAJI ALLOW YESAR AL-SHAMMA



## **IMMUNOLOGICAL INFERTILITY**

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# IMMUNOLOGICAL INFERTILITY DIAGNOSIS AND TREATMENT

In this book, we are going to illustrate the picture of infertility as social issue and point many aspects of treatment with focusing to our experience in this field which already exceeded more than 19 years. From another view, infertility is the suffering of around 20% of population overall the word. The wold experience in this field just started after the born of British Beautiful girl Lewis Brown in 1978. The majority of infertility causes can be due to female or male reproductive problems or sometimes due to both of them. In rare cases, probably less than 6% of infertility causes, unfortunately we cannot diagnose it and we called it unexplained infertility.

Ahmed Kaid Naji Allow started his houseman-ship training at the Ministry of Public Health Hospital, Sana'a Yemen 1990. At the hospital, he worked as GP in Dept. of Surgery and O&G. During that period, he was enrolled in many programs and was the head physician of the hospital and deputy rector of the hospital. 1994, Dr Ahmed Allow became a member of teaching staff, Dept. of Physiology, Faculty of Medicine and Health Sciences, Sana'a University, Republic of Yemen. In 1998 he travelled to Iraq for his Master's and Ph.D. His Master's (1999) was in "Reproductive Physiology and Infertility" and he graduated from Department of Physiology, Faculty of Medicine, Kufa University. In 2000, he graduated from Dept. of O&G, Almustanseria Teaching Hospital, University of Amustanseria, Baghdad. In 2003, he got his Ph.D in Reproductive Physiology and Infertility, from Embryo Research Center and Infertility Treatment, Baghdad University. In Sana'a, Yemen he opened his private an Infertility Treatment Center which is the first center in Yemen for treatment of infertility. In April 2012, he was seconded to the Dept. of Basic Sciences, KOM, IIUM from the Dept. of Physiology, Faculty of Medicine and Health Sciences, Sana'a University. Besides his teaching duty, he also has many administrative responsibilities. In KOM, he was enrolled in the postgraduate teaching programs of IIUM.

Yesar M H Alshamma PhD, Leeds University, UK, Head of Department of Physiology and Physics, Faculty of Medicine Kufa University, Iraq. Al-Shamma was born in Al-Nagaf Al-Ashraf Iraq in 1947. He got his MBChB degree from Baghdad University in 1974. From 1989 to 2013, Prof Al-Shamma was the Head of Physiology Dept. Faculty of Medicine Kufa University and from 1995 to 2013 was the chief editor of Kufa Medical Journal. He was a chairperson for many administrative and academic committees in the Faculty of medicine Kufa University during his duty, which extended to around 42 years. He was actively participated in more than 80 international conferences and supervisor for 40 Master and PhD students for the last 40 years. Yesar Al-Shamma is still active with full-membership in many societies and committees inside and outside Iraq. Prof Al-Shamma was invited as external examiner for 114 master and PhD theses examination. The Number of articles that was published in many journals was 120 articles. Recently, Al-Shamma was retired in 2017 and was honored the title of Experienced Professor of Kufa University



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