

Curriculum Vitae

Biographic Data:

Surname: ALOMAR

Name: SAAD ABDULBAQI ABDULLAH

Date of Birth: 25th Jun. 1974

Place of Birth: Iraq-Basra

Nationality: Iraqi

Address: Iraq-Basrah-College of Medicine-University of Basrah-Department of Pathology and Forensic Medicine.

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saad563@gmail.com

Languages: Mother language Arabic

Other language: English and French.

Education: Primary school (1980-1986)

Secondary (High) school (1986-1992)

College of Medicine (1992-1998)

Primary Qualification: M.B.Ch.B

Date of primary qualification: 30th Jun. 1998

Average on primary qualification: 72.24% (Good)

Ranking: 10th out of 100

Date of First Employment: 24th Oct. 1998

Postgraduate Qualification:

1- Fellow of Iraqi Board of Medical Specializations in Pathology (**F.I.B.M.S.Path**)- 2005

2- European Diploma (DIU) in Classical and Molecular Cytogenetics from Paris Descartes-2011



Major Field of Specialization: Molecular and Classical
Cytogenetics

Position: Lecturer in Pathology and Medical Genetics, Deputy of the Department of Pathology and Forensic Medicine, College of Medicine, University of Basra.

Supervisors: Asst. Prof. Dr. Sudad Asim , MBChB, MSc (histopath), Head of the Department.

Prof. Ahmed Al-Abassy , FRCS ENT surgeon, Dean of the College.

Posts held since graduation:

- 1- Rotation Internship in Al-Mwaneh General Hospital, Al-Sadder Teaching Hospital, and Basrah General Hospital for 2 years (from 24th Oct. 1998 to 21st Oct. 2000) involving Medical , Surgical , Gynecologic and Pediatric units (3months each) and Otolaryngology unit, Emergency unit, Ophthalmology unit, Dermatology unit, Psychiatric unit, Respiratory care unit, Cardiac Care unit, Renal Dialysis unit, Plastic Surgical and Burn unit, Radiology unit, Anesthesiology unit, and Public Health unit(one month each).
- 2- Demonstrator at the Department of Pathology and Forensic Medicine, College of Medicine-University of Basrah from 23rd Oct. 2000 to 5th Nov 2000.
- 3- Post graduate fellow at the Iraqi Board of Medical Specialization in the field of pathology from 6th Nov 2000 to 25th Jun 2005, involving attending the preliminary course in hematology (blood diseases, coagulation and blood transfusion) for 3 months, histopathology for 3 months, medical microbiology for 3 months, and chemical pathology for 3 months.
- 4- Training in Forensic and histopathology in the institute of Forensic Medicine for 2 months, training in the surgical

pathology with special stains, frozen sections for 7 months, training in electron microscopy, statistics, classification, records keeping and quality control for one month, and training in fine needle aspiration (FNA) and exfoliative cytology for 2 months.

- 5- Preparation of a thesis entitled “Clinicopathological, p53 immunostaining, and cytogenetic correlation of Retinoblastoma” under supervision of Professor Salma Al-Taha (MSc Human Genetics), presented to the Committee of Iraqi Board for Medical Specialization in Pathology.
- 6- Awarded the degree of "Fellow of Iraqi Board for Medical Specializations in Pathology/Histopathology and Cytopathology.
- 7- Specialist Histopathologist at Basra Teaching Hospital since 10 Aug 2006 and continuing dealing with routine histopathological and cytological specimens.
- 8- Lecturer in College of Medicine University of Basrah Department of Pathology and Forensic Medicine in Pathology since 2005 and continuing.
- 9- Deputy of Dept. Pathology and Forensic Medicine since 2008 and continuing.
- 10- The person in charge for the Genetic laboratory in the college of Medicine University of Basra since 2008 and continuing.
- 11- Awarded the degree of Diplôme InterUniverstaire (DIU) in molecular and classical cytogenetics from Université Paris Descartes
- 12- Specialist in Molecular and Classical Cytogenetics since 2011 and continuing dealing with routine cytogenetic studies done in the Dr. Saad Cytogenic Lab. In Basra-Iraq.
- 13- Member in hemoglobinopathy unit in College of Medicine- University of Basra.

Professional Experience:

- 1- Four years training and 7 years practicing in the Surgical Pathology Lab in Basra Teaching Hospital, Medical City Lab in Baghdad, and private pathology lab, including experience in sectioning of different types of specimens, processing of paraffin embedded sections, examination of H&E stained sections, special stained sections, and immunohistochemical stained sections.
- 2- Five years practicing in classical and molecular cytogenetics including:
 - Classical cytogenetics- G-banding, C-banding, R-banding, NOR, chromosomal breakage syndrome studies. Practicing more than 1200 cases of constitutional cytogenetics, about 100 cases in chromosomal breakage study, and 50 cases of cancer cytogenetics.
 - Molecular cytogenetics- FISH, and paraffin FISH.
- 3- Four years practicing in Molecular genetics including DNA extraction from blood and different body fluids, fresh tissue and tissue in paraffin blocks, electrophoresis, and amplification using standard and gradient thermal cycler, real time PCR, and reverse hybridization .
- 4- Experience in Computer skills like Microsoft Office and Internet use.

Courses, Conferences and Symposiums Attended:

- 1- One month training on DNA extraction at the Department of Biotechnology, College of Science-University of Baghdad from 28th may 2006 to 25th Jun 2006.
- 2- Training course in the Institute of Human Genetics in Ahmedabad-India on Cytogenic Techniques for blood, bone marrow and fibroblast culture from 21st Apr 2007 to 28th May 2007.

- 3- Attending a course of Methods for Improvement of Teaching and Training for Undergraduate Students which is held by University of Basra from 18th Nov.2007 to 22nd Nov 2007.
- 4- Attending a course of DNA Extraction and Amplification the gene by PCR Technique held by Biotechnology research unit in Biology Department in College of Science University of Basra from 24th March 2009 to 26th March 2009.
- 5- Attendance the first International Oncology Conference held in Basra from 6th May to 7th May 2009.
- 6- Training course in the Institute of Human Genetics in Ahmedabad –India from 1st July 2009 to 12th August 2009 on Hands on Training in Molecular Cytogenetics (FISH).
- 7- Participation in the symposium on **Polymerase Chain Reaction (PCR)** held in College of Medicine, University of Basra, Dept. of Biochemistry in 5th Jan. 2010.
- 8- Attendance a short theoretical and practical course in PCR and DNA fingerprinting which is held by Medico-Legal Institute, DNA-typing department- Baghdad, from 9th May 2010 to 23rd May 2010.
- 9- Attendance a training course on 7500 Real Time PCR in UNITECH INTERNATIONAL GALLERIA CENTER- ELYSSAR BEIRUT-LEBANON from 6-15 Dec. 2010
- 10- Participation in the 2011 European Advanced Postgraduate Course in Classical and Molecular Cytogenetics at the University Montpellier I. Following the approval from the UEMS Section and Board of Medical Biopathology, The European Accreditation Council for Continuing Medical Education (EACCME) has granted 42 European CME credits (ECMEC) to the course.
- 11- The practical training was done in the cytogenetic laboratory in Institute Gustave Roussy 2011 to complete the requirement for European Diploma in Molecular and Classical Cytogenetics under supervision of Professor Elian Bernheim.

- 12-Distinguished Speaker in the Circle of Genetic Studies
FRANCIS COLLINS International Workshop of Genetics,
held at Pedro Ruiz Gallo National University in
Lambayeque, Peru 17th-19th October 2012.
- 13-Attendance of the workshop of Applications of Human Y-
Chromosomes and mt-DNA in Forensic and
Anthropological Investigations held at the Cell and
Biotechnology Researches Unit (CBRU)- College of Science
University of Basrah, Iraq on behalf of the International
Center of Genetic Engineering and Biotechnology (ICGEB)
from 4th -8th Nov. 2012
- 14-Participation in the workshop of "The Molecular Diagnosis
of Beta Thalassemia" organized by the scientific research
center held on 6-7 April 2013 at the Faculty of Medical
Sciences-University of Duhok.
- 15-Participation in the first workshop of Molecular
Biotechnology in Diagnostic Microbiology that was held in
the Department of Microbiology- College of Medicine-
University of Basra from 15th to 16th May 2013.
- 16-Attendance of 9th European Cytogenetics Conference that
held from 29th June to 2nd July in Dublin –Ireland.
- 17-Participation in Poster presentation entitled “ Couples with
Repeated Abortion Carrying Same Chromosomal
Abnormality: A case report” in 9th European Cytogenetics
Conference in Dublin-Ireland.
- 18- Certificate of accreditation by European Accreditation
Council for Continuing Medical Education (EACCME) 16
CME credits (ECMEC) for my participation in 9th European
Cytogenetics Conference.
- 19- Participation in Poster presentation entitled “ 18q deletion
syndrome- A case report” in 10th European Cytogenetics
Conference in Strasbourg-France.
- 20-Certificate of accreditation by European Accreditation
Council for Continuing Medical Education (EACCME) 15

CME credits (ECMEC) for my participation in 10th European Cytogenetics Conference.

Researches:

- Supervisor of a thesis entitled "Clinico-hematological and cytogenetic evaluation of adult acute leukemias" submitted to the College of Medicine University of Basra in partial fulfillment of the requirements for the MSc degree in Hematology.
- Supervisor of a thesis entitled " Molecular Study of HPV in cervical lesions in Basra"
- Supervisor of a thesis entitled " Mutation Analysis of BRCA1 and BRCA2 genes in Breast Cancer in Basra"

Publications:

- "The Association of Human Papilloma Virus with Cervical Neoplasm in Basrah". Basrah Journal of Surgery, 2011;17;1:14-21
- Hibernoma of the Neck: A Case Report. JPMI, 2013 Vol 27; No.2:220-222.
- "Immunohistochemistry Analysis for Interleukin-6 Expression from the Tumor Tissue". International Journal of Sciences, 2017 Vol 6;3: 14-24.
- Repeated intratracheal instillation of TiO₂ nanoparticles effect on MMP-12 expression in rat's lung. Merit Research Journal of Medicine and Medical Sciences, 2017;Vol.5; 3: 149-155.

Foreign Language Proficiency:

English: Fluent communication since English is the language of study and tuition. Tests of English proficiency of Foreign Language Center /Basrah-College of Arts passed in 1998.

Scientific Societies:

- 1- Member of Iraqi medical association with a registration No. 26521 in 16th Sept. 1998.
- 2- Member in European Cytogeneticist Association since 1st January 2011 and continuing.
- 3- Member in European Society of Human Genetics, membership ID is 6817.