I. Personal Details:

Name: ABDULWAHAB ABDULATIF AL-DEIB
Gender: Male
Date of Birth: 27/01/1959
Martial States: Married with 5 children
Work address: Department of Medical Laboratory Sciences, University of Tripoli,
P.O. Box **13390**, Tripoli-Libya.

Home address: P. O. Box **81391**, Tripoli-Libya.
Phone: (218) 21 4446793
Cellular: (218) 0926428134 and 0919336660
E-mail: a.al-deib@uot.edu.ly
abdula1959@yahoo.com.br

II. Education:

2004 – 2009 ***PhD Degree in Forensic Genetics***

''Study of Molecular Genetics Markers in a Sample of Libyan Population", Federal University of Rio de Janeiro, Rio de Janeiro- Brazil.

1993-1998 ***M. Phil Degree in Bacterial DNA repair and recombination***

``Recombination and DNA Repair of the *Escherichia coli* K-12 genes``. Department of Genetics, University of Nottingham, Nottingham, UK.

1979-1983 ***B.Sc. degree in Medical Laboratory Sciences***

B.Sc. degree in Medical Laboratory Technology, Higher Institute of Technology (HIT), Brack-Libya.

September-November, 1982 ***Medical Laboratory Course***

Certificate for the Medical Laboratory Course from the Department of Pathology, Royal Sussex Health Authority (NHS) – Brighton – UK
This course includes Histopathology Technique, Microbiology, and Hormones.

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III. Qualification:

1. General Secondary School's Certificate. The Scientific Section, Tripoli-Libya **1979**.
2. Certificate for the Practical Training in Medical Laboratory Sciences from the Department of pathology, Royal Sussex Country Hospital, Brighton, Sussex. UK **1982**
3. B.Sc. Degree in Medical Laboratory Technology, University of Sabha. Libya, **1983**.

4. Certificate for the English Course from the Centre for English Language Education (CELE), University of Nottingham, Nottingham, UK, **1993**.

5. M. Phil Degree in Bacterial Genetics (Recombination and DNA Repair), University of Nottingham, Nottingham UK **1998**.

6. Certificate for the Genetic Forensic Course [Institute of Biophysics Carlos Chagas Filho (IBCCF)], Federal University of Rio de Janeiro (UFRJ), Rio de Janeiro - Brazil, **2004**.

7. Certificate of the Workshops of the Genetic Forensic [International Society for Forensic Genetic (ISFG)], Copenhagen – Denmark, **2007**.

8. Certificate of the Internal Training Programme in Forensic Science Techniques, Forensic genetics and Handling Human Forensic Samples (include DNA extraction from blood, soft tissue and bones). This certificate issued by the Civil Police of Rio de Janeiro State, Rio de Janeiro – Brazil, **2007 – 2008.**

9. Certificate of participation in the workshop of the Medicine and Statistics Interface (University Hospital Clementino Fraga Filho), Faculty of Medicine of the Federal University of Rio de Janeiro, Rio de Janeiro- Brazil, **2008**.

10. PhD Degree in Forensic Genetics (Study of Molecular Genetics Markers in a Sample of Libyan Population), Federal University of Rio de Janeiro, Rio de Janeiro- Brazil, **2009.**

IV. Employment & Experience:

August 2012- October 2016

Dean of Faculty of Medical Technology, University of Tripoli. Tripoli-Libya.

February-August 2012

Deputy Dean of Medical Technology, University of Tripoli. Tripoli-Libya.

December, 2009-February, 2012

Head of Department of Pathology, University of Tripoli. Tripoli-Libya

September 2009 - Today

Lecturer at Department of Pathology, University of Tripoli. Tripoli-Libya

2004-2009 Post-graduate students (PhD)

Institute of Biophysics Carlos Chagas Filho, Federal University of Rio de Janeiro. Laboratory work (Bench) at the University campos, working with a Libyan samples (Blood), ectracting the DNA.

Part of my study is working at the DNA Laboratory (Genetic Forensic) of the Civil Police of Estate of Rio de Janeiro – Rio de Janeiro. In this work dealing with a human remains that found by the police and extract the DNA to start a DNA data Bank for the disappeared pepole.

Laboratory work to obtain a PhD Degree in Fingerprint (Human Genetics). The work include extraction of the DNA from Blood, Saliva, Hair, Soft tissue, Bones, and Human remains (some of them are very old).

Using different genetic markers to study the Libyan population and to start a genetic data bank for the Libyan population. Studying the mitochondrial DNA of some of Libyan population.

1999-upwards: ***Lecturer in Haematology & Blood Bank*.**

Chosen to join the Department of Pathology, Faculty of Medical Technology. Great Al-Fateh University for Medical Sciences, Tripoli-Libya.

1993-1998 ***Post-Graduate Students*** **(MPhil Degree)**

University of Nottingham, Nottingham UK, Department of Genetics Laboratory work to obtain an M Phil Degree in Bacterial Genetics (studying the Recombination and DNA Repair of the *Escherichia coli* genes). I have an experience in general microbial genetic techniques, method of measuring sensitivity to killing by Ultraviolet and Mitomycin C, strain constructions, mutagenesis, genetic crosses and gene mapping. On the molecular side, I have an experience of how to extract DNA from cells, do restriction analysis of plasmid DNA, Plasmid transformation, radio-isotope labelling, DNA cloning, DNA sequencing, PCR, Oligonucleotide primer design for the polymerase chain reaction (PCR).

1983-1993 ***Al-Galla Teaching Hospital, Tripoli-Libya.***

Al-Galla Paediatric and Gynaecology/Maternity's Hospital has more than 150 Beds. It is the main teaching and research centre in Libya for the Paediatric and Gynaecology attached to Al-Fateh (Tripoli) University for the Medical Sciences. The hospital holds a busy laboratory, which houses the Haematology/Oncology, Microbiology, Serology-Immunology, Parasitological, Clinical Chemistry, and Blood Bank units dealing with approximately 500 samples daily. The Laboratory is the main referral unit for Endocrinology investigation in Libya (until 1998).

During these years I worked in different section of the laboratory as follow.

1990-1993 ***Senior Technologist and Laboratory Instructor in Haematology.***

The Haematology Department is part of the oncology unit in this hospital. Moreover, the Haematology department receive about 1120 Bone-marrow samples per year from many other hospitals in Tripoli. My commitments as a technologist in the Haematology department during these years included taking full responsibility for supervising technicians and laboratory students.

I Had the obligation with other members of staff of conducting normal procedures in Haematology laboratory related to Abnormal blood films, Bone Marrow Aspiration, Red cells fragility, G6PD, Sickling test and Coagulation studies. All these tests done by both manual and computerised procedures.

1989-1990 ***Technologist and Demonstrator in clinical chemistry Laboratory.***

I have to work everyday in addition to night duty (twice a week) involving a wide range of Clinical Chemistry tests. I obtained a wide experience as a technologist and a demonstrator in Electrophoresis method, Clinical Enzymology, tests of Carbohydrate Metabolism, Amino-Acids screening test and ELISA (Enzymatic Linked Immuno sorbent assay) method for determination of Hormonal assay and thyroid function test, where I gained considerable experience in the management of the above techniques. Moreover, I got experience to carry out the routine clinical chemistry tests, such as LFT, cardiac enzymes, kidney function test,

1987-1989 ***Technologist and Demonstrator in Serology/Immunology Laboratory.***

My job involved carrying out laboratory investigation associated with Haemolytic diseases of the new-born babies (HDNB), ABO and Rhesus group, Antigen-Antibody Reaction with direct agglutination, Haemoglutination, Complement fixations (C3-C4), ELISA method, Immunoglobulin tests with manual and processed procedures.

1983-1987 ***Technologist and Laboratory Instructor in Microbiology Laboratory***

I was fully responsible in my everyday job for the supervision of technicians in this laboratory. My routine work consisted of everyday identification and conducting experiments related to Aerobic and Anaerobic organisms. I gained considerable experience in; Identification of common Bacteria of medical importance, Biochemical test of bacteria, laboratory aspects of sterilisation and disinfecting.

V. Additional Appointments:

1986-1992 ***Part-time Technologists in the medical laboratory at Al-Fateh Hospital, Tripoli-Libya.***

This hospital is a private institution founded by different international companies. The hospital has 80 beds distributed as; Gynaecology, Surgery, Paediatric, Medicine, and Cardiology. I was working eighteen hours per week with a wide range of sample determination in Haematology, Clinical Chemistry, Microbiology, Serology, Patasitology, Semen analysis & Culture and at the same time I was responsible for providing services in the Blood Bank (ABO group, X-match).

1991-1993 ***Part-Time: Technologist in a Gynaecology clinic.***

About twenty hours per week, doing routine investigation as urine and stool analysis, Complete blood count, High vaginal swabs for direct smear and culture, urine and semen culture, Hormones analysis, Serology (Toxoplasma, Rubella, Burcella anti-bodies, HBsAg, HCV, HIV, and VDRL) and Clinical Chemistry.

1990-1993 ***Part-Time: Teaching member and coordinator.***

Teaching member for the practical Haematology to the undergraduate students of the High Institute of Medical Laboratory Sciences, Al-Fateh University.

2000-2003 ***Part-Time: Lecturer at the Centre of High Education.***

Lecturer at the Centre of High Education, Department of the Medical Laboratory Science. Teaching virology and Immunology and the use of the new technique to detect the presence of the HIV, HCV, HBV (HbsAg).

VI. Languages:

Arabic, English, Portuguese

VII. Hobbies:

Reading, walking, swimming and cinema.

VIII. References:

Prof. R. G. Lloyd
Department of Genetics, University of Nottingham,
Queen's Medical Centre, Nottingham, NG7 2UH
Phone: 0044-115-9709406 E-mail: bob.lloyd@nottingham.ac.uk

Prof. Dr. Salem Zaroqu
Department of Paediatric Oncology,
Tripoli Medical Centre, Tripoli-Libya,
P.O. Box 3423 Tel: 00218-21-4774434

Prof. Rosane Silva
University Federal do Rio de Janeiro, Centro de Ciências da Saúde, Instituto de Biofísica Carlos Chagas Filho. CCS
- Bloco G – Sala G1-050 – Cidade Universitária – Ilha do Fundão. CEP. 21941.902 – Rio de Janeiro RJ – Brazil.
Tel: 0055 (21) 2562-6524 E-mail: silvaros@biof.ufrj.br

IX. Publications:

AA Al-Deib, AA Mahdi and RG Lloyd, (**1996**). Modulation of recombination and DNA repair by the RecG and PriA helicases of Escherichia coli K12. ***J. Bacteriol***. 178, 6782-6789.

Peter McGlynn, **Abdulwahab A. Al-Deib**, Joing Liu, Kenneth J. Marians and Robert G. Lloyd, (1997). The DNA replication protein PriA and the recombination protein RecG bind D-loops1. ***J. Mol. Biol.*** 270, 212-221.
Abdulwahab A Al-Deib, Caroline A. C. Lages, Rodrigo S. Moura-Neto, Rosane Silva (**2005**). Distribução das Freqüências Alélicas de Marcadores de STR do Cromossomo X. **VII Jornada Cíentifica do Intituto de Biofisica Carlos Chagas Filho**.

Al-deib, A. W. A. ; Lages, C. A. C. ; Moura Neto, R. ; Silva, Rosane . Distribuição das Frequèncias Alelicas dos Marcadores DXS9895 (XP22.3), DXS6803 (XQ21.3), DXS101 (XQ22.1) e HPRTB (XQ26) em Uma Amostra da População da Cidade do Rio de Janeiro.. In: XXI Reunião anual da FESBE, 2006, Aguas de Lindoia. XXI **Reunião anual da FESBE, 2006.**

Abdulwahab A. Al-Deib; Turán P. Urmenyi; Edson Rondinelli; Rodrigo Moura-Neto,; Rosane Silva (**2007**). Genetic analysis of Libyan population using Y STR markers and mtDNA control region. VII Jornada Cíentifica do Intituto de Biofisica Carlos Chagas Filho.

Al-Deib, A. W. A. ; Urmenyi, T. P. ; Rondinelli, E. ; Silva, Rosane ; Moura Neto, R. (**2007**). Genetic analysis of Libyan population using Y STR markers and mtDNA control region. In: 22nd Congress of the International Society for forensic genetics, Copenhagen. **International Society for Forensic Genetics**, v. 0.

Al-Deib, A. W. A. ; Urmenyi, T. P. ; Rondinelli, E. ; Silva, Rosane ; Moura Neto, R. (**2007**). Genetic analysis of Libyan population using Y STR marlers and mtDNA control region. In: 53 Congresso Brasileiro de Genética, Aguas de Lindoia. **Sociedade Brasileira de Genética**.

Aranda, Xavier G. ; Moura-Neto, Rodrigo S. ; **Al-Deib, Abdulwahab** A. ; Aboud, Ayad I. ; Planz, John V. ; Eisenberg, Arthur J. ; SILVA, Rosane (**2009**) . Genetic data for D1S1677, D2S441, D4S2364, D10S1248, D14S1434 and D22S1045 miniSTR loci from Libya. **Forensic Science International Genetics** (Print), v. 3, p. 370-371.

R. S. Moura-Neto, R. Silva, I. C. Mello, T. Nogueira, **A. A. Al-Deib**, B. LaRue, J. King and B. Budowle (2014). Evaluation of a 49 InDel Marker HID panel in two specific populations of South America and one population of Northern Africa. Int J Legal Med. DOI 10.1007/s0041-014-1137-3

مصادر الضغوط النفسية المهنية لدى المهن الطبية المساعدة - دراسة ميدانية في المستشفيات التابعة لوزارة الصحة نعيمة الهادي العربي و **عبدالوهاب عبداللطيف الذيب** جامـعة بنـــغازي/المرج –مجلة العلوم والدراسات الإنسانية. العدد السادس، مايو 2015

Anisa Elhamili, Hager Hussein, **Abdulwahab A. Al-Deib**, Khawla Erreshi and Salah Elbaruni (2016). The Incidence of Uterine Leiomyoma and Leiomyosarcoma at Tripoli Medical Center-Libya. Tripolitana Medical Journal; 2016, Vol. 5, No. I1, pp. 75-78

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Journal of Medical Research and Innovation (JMRI), Volume 5 No 1, 2021