

Dana S. Bou Matar

Personal Information

Date of Birth: January 20th, 1985
Nationality: Lebanese
Marital Status: Married
Residence: Riyadh-KSA
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Education

2007/2010 American University of Beirut Beirut-Lebanon
Master's Degree in Physiology - Faculty of Medicine
Graduation Project: *Colonic Inflammation in Rats Decreases Jejunal Glucose Absorption: Role of Extrinsic Innervations.*
Graduation degree: Excellent, Average: 85/100
Publication: Mourad FH, Barada KA, Bou Matar D, Saade NE. Jejunal glucose absorption is decreased in rat models of colitis through extrinsic neuronal mechanisms. JCC 2011;5:S22.

2002/2006 Beirut Arab University Beirut-Lebanon
Bachelor of Science - Biology
Graduation Project: *Dendritic Cells*
Graduation degree: Excellent, Average: 91/100

2002 Shouf National College Baakleen-Lebanon
Third Year Secondary Official Certificate - Life Sciences Section

Academic Awards

June 2006
President Jamal Abdul Nasser Award for Outstanding Academic Performance- Beirut Arab University
I was ranked the top of class for four academic years.

Work experience

September 2014-Current
Al Faisal University, KSA-Riyadh
College of Medicine
Senior Lecturer of Physiology

* **Facilitator in Problem Based Learning (PBL) and Team Based Learning**

(TBL) classes for first, second, and third year medical students.

***Lab facilitator:** Neurophysiology lab and cardiovascular lab for first year medical students

***COM Spokesperson:** Serving as a liaison between the College of Medicine and Public Relations Department requirements for Advertising, Faculty and students updates, Featuring the college in local and international magazines and journals, preparing the college brochure content and updating it on yearly basis, Organizing Faculty and students attendees to conferences, workshops, university events, and national exhibitions, Updating the University website with photos and news about conferences hosted, distinguished faculty achievements, publications, award winners, newly established college collaborations, Coordinating with students and Organizing booths for the University events such as Open House Event, Events requirements from IT and facility department, organizing the hosting of helpful extracurricular discounted courses for students such as ECG reading course and others.

* **Co-Mentor in Medical Education Research Group (MERG)**

* **Mentor** for a group of medical students under the Mentorship Program.

* **Correcting student's research proposals** in terms of content order, literature review, work plan, questionnaire's design,...

***Research group member** with Dr. Peter Kvietys. Working on Cell Culture Experiments in the Immunology field (ALI/ARDS). Have been working with two graduate students on their projects entitled:

-Role of Alveolar macrophages and CD4 in ALI/ARDS in Mice

-Neutrophil Migration in Response to LPS: Possible Role of CD4 on

Neutrophil in Murine Model of ALI/ARDS. Both are separate researches falling under the KACST granted proposal entitled: **Role of T cells in LPS-induced lung inflammation and dysfunction.** Acquired cell culture techniques, BAL isolation, ELISA, Neutrophil and T cell Isolation and purification, MPO assay,...

* **Research Competition Judge:** SIMEC 2018, as judge group member for oral and poster presentations.

November 2010- June 2014

National Guard Health Affairs (NGHA)

KSA-Riyadh

King Abdullah International Medical Research Center

-Clinical Research Coordinator

*Follow up of all phases of medical research starting from proposal writing to research conduction including subject recruitment, data collection, data entry, data analysis, and manuscript writing. Of those projects under publication process: **Impact of Daily Dose-Variant Ginger Consumption on Platelets'**

Aggregation in the Saudi Population: A Randomized Controlled Trial

Ahmed AlAskar, Naila A. Shaheen, Altaf H. Khan, Nahlah AlGhasham , Giamal Gmati, Majed AlJeraisy, May Anne Mendoza· **Dana B. Matar** , Ahmed AlSuhaibani

* Coordinating several multicentral and multinational sponsored phase III clinical trials at the Hematology Department.

*Helping medical students in writing retrospective research proposals

*Have attended several courses and seminars of which:

-Introduction to Clinical Research (offered within NGHA)

-Good Clinical Practice Course (offered within NGHA)

-Statistics Made Easy Course (offered within NGHA)

-The Science of Happiness (offered within NGHA)

-Clinical Research Coordinator Course (offered within NGHA)

-Basic Life Support (offered within NGHA)

-Vascular Training Course (offered within NGHA)

-Research Methodology Course (offered within NGHA)

-Clinical Trial Methodology Course: Presented by Maureen Stannard; Endorsed by Novartis; Dubai May 17-18,2012

-Audit Finding Training Course: Presented by Dr. Yasir Al Rawi; Endorsed by Novartis; Riyadh Oct.12,2012

***Investigator Meetings:**

- Asia Specific Investigator Meeting in Kuala Lumpur on Sep. (29-30), 2011 for Merck (MSD) sponsored study

-INC Research Investigator Meeting in Istanbul on June (21-22), 2012 for LEO Pharma Sponsored study

***Professional Certifications:**

-Certified Clinical Research Coordinator (CCRC) from the Academy of Clinical Research Professionals (ACRP)

Fall 2008 – Spring 2010

American University of Beirut

Lebanon

Gastrointestinal Laboratory

*In addition to my graduation project, I have worked as a **research assistant** on another project dealing with intestinal glucose receptors, entitled:

Role of SGLT1 and GLUT2 in Intestinal Glucose Absorption at Low and High Glucose Concentrations: Neural Control and Regulation.

*Experimental Technique Qualifications include: In-vivo Single Pass Gastrointestinal Perfusion Techniques, In-vitro Gastrointestinal Techniques, Molecular Techniques (PCR, RT-PCR), Immunofluorescence, Western Blotting.

*Design of Experimental Protocols based on Scientific Literature Reviews.

Fall 2008 – Spring 2009

Shouf National College

Lebanon

Biology Instructor

*Teaching and organizing science fairs and scientific workshops for grades 8, 10 and 11.

Fall 2006 – Spring 2007

Beirut Arab University

Lebanon

Laboratory Instructor

*Laboratory Instructor for first, second, third and fourth year Biology students, of the courses: *Zoology, Microbiology, Plant Physiology, Invertebrate Biology, and Biology of Vascular Plants.*

July – August 2005

Ain Wazein Hospital

Lebanon

***Trainee – Medical Lab**

Undergone a Training at Ain Wazein Hospital Laboratory

Languages

Arabic : Native Language

English : Fluent Speaking, Reading, Writing

Computer Skills

Microsoft Office (Word, Excel and Power point), SPSS, PRISM, GRAPH PAD INSTAT

Interests

Poetry, Reading, Traveling, Sports' activities.

References

Fadi Mourad, M.D.

Department of Internal Medicine
E-mail: fmourad@aub.edu.lb

American University Hospital-Beirut

Nayef Saadé, D.Sc.

Professor and Chairman
Departments of Human Morphology & Physiology
E-mail: nesaade@aub.edu.lb

American University of Beirut

Majed Al Jeraisy, D.Sc.

Chairman of the Reseach Committee

National Guard Health Affairs-KSA

Head of the Research Office
E-mail: jeraisym@ngha.med.sa

Ahmed Alaskar, M.D.
Deputy Executive Director
Head of Adult Hematology
E-mail: askaras@ngha.med.sa

National Guard Health Affairs-KSA

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