

Curriculum Vitae

Intisar Fouad Ali Mursi



Personal and Contact Information:

- Name: Intisar Fouad Ali Mursi
- Gender: Female
- Date of Birth: 1990 May 9th
- Email: intisarfouad@gmail.com
- Current Residence: Japan

Languages:

- Arabic: Fluently Spoken and Written (Mother Language)
- English: Native Level-Fluently Spoken and Written with an IELTS Certificate (overall score: 7.5)
- Japanese: Advanced Level (日本語能力試験 2 級)

Education:

- **October 2017~Now:** PhD Student at the Graduate School of Biostudies (in collaboration with the Graduate School of Medicine), Kyoto University, Japan.
- **October 2015~September 2017:** Master's Student at the Graduate School of Biostudies, Kyoto University, Japan.
- **April 2015~September 2015:** Research Student at the Graduate School of Biostudies, Kyoto University, Japan.
- **September 2007 ~ December 2012:** Bachelor's Degree in Pharmacy

(B. Pharm. 1st Class Honor), Faculty of Pharmacy, University of Khartoum.

- **September 2004~June 2007:** Bahri Distinguished High School for Girls, Bahri, Khartoum, Sudan.
- **September 2003~June 2004:** Alkhair wa Albaraka, Bahri, Khartoum, Sudan.
- **September 2001~June 2003:** Thee Kaar Middle School in Abu Dhabi City, United Arab Emirates.
- **September 1996 ~June 2001:** Different Elementary Schools in Abu Dhabi City, United Arab Emirates.

Employment in Sudan:

- **December 2021~March 2015:** I have worked as a pharmacist in different National (Governmental) and private pharmacies in Sudan.
- **March 2013~Now:** Teaching Assistant at The Faculty of Pharmacy, Khartoum University.

Personal Skills:

- Easy dialogue and work with people of high responsibility.
- Extreme working adaptability, quick understanding and learning of new skills & procedures.
- Strong analytical skills with the ability to work independently or as part of a team, effective presentation skills, ability to identify the different skills and needs of students.

Organizational Skills:

- Capacity to run meetings, conduct workshops, sessions & presentations.
- Capacity to make and order top priorities with excellent organization sense.
- Strong experience of team working with leading qualities (high work force, good time management, capacity to motivate and delegate).

Computer Skills:

- Microsoft office package (Word, Power Point, Excel ... etc.).
- Skillful at the Adobe Photoshop Package Products.
- Excellent Internet skills.

Conferences & Meetings:

(1) In Japan:

- **April 2021:** The Medical and Pharmaceutical Research Exchange Salon, Graduate Schools of Medicine and Pharmaceutical Sciences, Kyoto University, Kyoto.
- **September 2019:** What Kind of Illness is "Moyamoya Disease"? An Open Access Presentation, KURENAI of Kyoto University's Academic Day, Kyoto.
- **May 2019:** Conference and workshop for Young Researchers in Kanazawa City, Ishikawa Prefecture.
- **December 2017:** The ConBio Conference (organized by the Japanese Society of Molecular Biology), Port Island, Kobe City.
- **October 2017~Now:** Several conferences at both the Graduate Schools of Medicine and Biostudies, Kyoto.
- **February 2017:** Poster Presentation at the 15th International Students Seminar, Kyoto, Kyoto University, Kyoto.
- **March 2016:** Poster Presentation at the 14th International Students Seminar, Kyoto, Kyoto University, Kyoto.
- **August 2015:** United Nations' UNICEF-UNESCO Children World Summit in Kumamoto City and Aso City, Kyushu Island.
- **August 2015:** Cultural Exchange Conference, Camp and Awa Odori, Tokushima City, Tokushima Prefecture.

(2) In Singapore:

- **January 2017:** Conference for International Youth on World Peace, Singapore City.

(3) In South Korea:

- **July 2015:** Conference for the International Students in Japan on the History of the Korean Peninsula, Korean War and No Gun Ri. Organized by Ritsumeikan University. Activities of the conference were in Seoul, Incheon and Jeju Island.

(4) In Romania (Europe):

- **22~25 July 2016:** The Young Researchers in Bio-Sciences International Symposium, Cluj-Napoca City.

(5) In Six Different European Countries:

- **September 2017:** Several Cultural Exchange and Explorational Meetings and Tours in the following countries in Europe:
 - Amsterdam, Netherlands
 - Rhine Valley, Germany
 - Innsbruck, Austria
 - Venice, Italy
 - Lucerne, Switzerland
 - Paris and Burgundy, France

(6) In Sudan:

- **July 2012:** The 3rd Eastern Mediterranean Pharmaceutical Symposium (EMPS), I was also a Member of the Education Committee in this conference, University of Khartoum, Khartoum, Sudan.
- **February 2011:** The Annual International Postgraduate Studies & Scientific Research Conference of Medical & Health Studies (Faculty of Pharmacy Exhibition Co-organizer), University of Khartoum, Khartoum, Sudan.

Workshops (Conducted as a Coordinator):

- **2012:** Tuberculosis TB Awareness workshop – conducted by Dr. Huzeifa Jabir (IFMSA), University of Khartoum, Khartoum, Sudan.
- **2012:** Malaria Awareness workshop – conducted by Dr. Rania Subaira (IFMSA), University of Khartoum, Khartoum, Sudan.

- **2012:** AIDS Awareness workshop - conducted by Dr. Samah Abd Algaffar (SNAP), University of Khartoum, Khartoum, Sudan.
- **2012:** “The Safe Use of Drugs” workshop for Primary School Students (conducted as a trainer-in association with the Advanced Training and Performance Development Canter), University of Khartoum, Khartoum, Sudan.
- **2011~2013:** Various workshops focusing on several Primary healthcare issues in association with FPSA, University of Khartoum, Khartoum, Sudan.

Workshops (Received)

- **2012:** Tuberculosis (TB) for Health Educators workshop (In Association with MedSIN-Sudan), Khartoum, Sudan.
- **2011:** Send The Message (Communication skills, Body language & Presentation skills) In association with MedSIN-Sudan, Khartoum, Sudan.
- **2010:** Reproductive Health (In Association with Education Development Centre (University of Khartoum, Faculty of Medicine EDC), Khartoum, Sudan.
- **2010:** Malaria, Personal Hygiene, Vaccination for Health Educators 2010 (In Association with MedSIN-Sudan), Khartoum, Sudan.

Training:

- **2013:** Housemanship at the Central Medical Supplies (in different Departments in Sudan’s Largest Supplier of Medicines and Medical Devices), Khartoum, Sudan.
- **December 2012:** BLS: Basic Life Support (In Association with the Educational Development Center-Faculty of Medicine - University of Khartoum), Khartoum, Sudan.
- **November 2012:** Quality Control and Quality Assurance in the Blue Nile Pharmaceutical Factory-Bahri Industrial Area, Sudan.
- **2012:** Quality Control and Quality Assurance in Amipharma Pharmaceutical Factory-Bahri Industrial Area, Sudan.
- **2012:** United Nations for Youth’s: Strategic Planning and Time Management, Khartoum, Sudan.
- **2007:** First Aid Training, Sudanese Red Crescent, Khartoum, Sudan.

Prizes Awarded / Achievements:

In Japan:

- **April 2015~September 2020:** Japanese Government Scholarship (Monbukagakusho Scholarship (文部科学省奨学金), Kyoto University.

In Sudan:

- **2011:** Best Academic Exhibition at the 18th Pharmaceutical Cultural Week, Faculty of Pharmacy, University of Khartoum, Khartoum.
- **2009:** Best Academic Exhibition at the 16th Pharmaceutical Cultural Week, Faculty of Pharmacy, University of Khartoum, Khartoum.
- **2008~2009:** Faculty of Pharmacy Prize for The Best Academic Performance in All Subjects in The Second Year, University of Khartoum, Khartoum.
- **2007~2008:** University of Khartoum Prize for Best Academic Performance in all Subjects in First year, University of Khartoum, Khartoum.
- **2007:** Top 100 Students with the Best Academic Achievements in Sudan's Nation-Wide High School Examination, Khartoum.
- **2003:** Students with the Best Academic Achievements (Highest Grade) in Sudan's Nation-Wide Elementary School Examination (8th Grade), Khartoum.

In The United Arab Emirates (UAE):

- **2002:** Abu Dhabi Education Zone (ADEZ) and Thee Kaar Middle School in Abu Dhabi City Prize for Top Students with Excellent Academic Achievements, Abu Dhabi City.

Scientific Publications:

- While affiliated to the Graduate School of Biostudies, Kyoto University, Kyoto, Japan:
 - 1- **2022:** Original Research Article: Naoko Fujiwara, Maki Shigemoto, Mizuki Hirayama, Ken-ichi Fujita, Shigeto Seno, Hideo Matsuda, Masami Nagahama, Seiji Masuda (2022). MPP6 stimulates both RRP6 and DIS3 to degrade a specified subset of MTR4-sensitive substrates in the human nucleus. Nucleic Acids Research, 50(15), 8779-8806. Intisar Fouad Ali Mursi: Acknowledged author (published).
 - 2- **2018:** A Book Chapter, Graduate School of Biostudies published, and the Copyright Information provided by: Springer Nature (Singapore) in collaboration with Kyoto University, Kyoto, Japan.
Book Name: Applied RNA Bioscience.
Chapter Title: The Production of Recombinant Proteins from Mammalian Cells Using RNA Element.
Co-authored with Professor Masuda, Seiji (Kyoto University, Kyoto, Japan).
 - 3- **2017:** Original Research Article: Inhibition of mRNA Maturation by Compounds Which Have A Flavonoid Skeleton.
Co-authored, published in: Biochemistry and Molecular Biology.
 - 4- **2016:** Original Research Article: The Isoflavone Fraction from Soybean Presents mRNA Maturation Inhibition Activity.
Co-authored, published in: Biochemistry and Molecular Biology.
- While affiliated to the Department of Pharmacognosy, Faculty of Pharmacy, University of Khartoum, Khartoum, Sudan:
 - 5- **2015:** A Review Article on “The Role of Natural Products in Drug Discovery and Development”, Khartoum University, Khartoum, Sudan.
Co-authored, published in: World Journal of Pharmaceutical Research.

- 6- **2014:** Review Article: Mohamed Farag, Wadah Jamal Ahmed, Intisar Foud. The Role of Medicinal Plants In The Treatment Of Type- 2 Diabetes.
Co-authored, published in: Adv J Pharm Life sci Res.

Molecular Biology Related Skills:

- 1- Western Blotting
- 2- Strong Background in Transient Transfection of Mammalian Cells
- 3- The Polymerase Chain Reaction, RT-PCR
- 4- Restriction Enzyme Digests
- 5- Various Cell Culture Techniques: HEK293T (Human Embryonic Kidney T- Cells), HUVEC (Human Umbilical Vein Endothelial Cells), HUVEC/TERT2 Cells, A549 Lung cancer cell lines, HeLa (cervical cancer cells) & CRISPR Cas9 Knockout HeLa Cell Lines
- 6- RNA Extraction
- 7- Immuno-precipitation Techniques
- 8- Plasmid Preparation (Mini, Midi, Maxi Prep.)
- 9- Bacterial Transformation
- 10- Gene Knock-Down Techniques
- 11- Background in flow-cytometric analysis of mammalian cells (FACS of HEK293T Cells: Human Embryonic Kidney T-Cells)
- 12- Immunofluorescence Techniques
- 13- Fluorescent in Situ Hybridization targeting Ribonucleic Acid Molecules (RNA FISH)
- 14- Preparing different buffers in the laboratory: TBS, TBST, SDS, Western Blot & protein lysis related buffers
- 15- Preparing bacterial media
- 16- Maintaining bacterial stocks /plasmids.