

# Curriculum Vitae

## Personal Information

- Full name: Bassam Abdul Rasool Hassan.
- Gender: Male.
- Age: 44
- Place of Birth: Baghdad/ Iraq.
- Date of Birth: 1977.
- Nationality: Iraqi.
- Marital status: -.
- Primary occupation: PhD Holder,



## Contact Information

- Working Address: Department of Pharmacy, Al-Rafidain University College, Baghdad, Iraq.
- Home Address: Baghdad/ Iraq
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## Links:

Google scholar: <https://scholar.google.com/citations?user=FaDrVCUAAAAJ&hl=en>

Orcid: <https://orcid.org/0000-0001-5822-0442>

Research ID: <https://researchid.co/bassamhassan>

## Education

Institution & Location	Major Field of Study	Dates (Month & year) From To		Language of Instruction	Name of Degree or Diploma	Date received/ expected
School of Pharmaceutical Sciences/ Universiti Sains Malaysia (Penang/ Malaysia).	Clinical Pharmacy	9/2009	5/2013	English	Ph.D. Pharmacy	8/2013
School of Pharmaceutical Sciences/ Universiti Sains Malaysia (Penang/ Malaysia).	Clinical Pharmacy	4/2007	3/2009	English	M.Sc. Pharmacy	8/2009
College of Pharmacy/ University of Baghdad (Baghdad/ Iraq).	Pharmacy	10/1995	1999/2000	English	B.Sc. Pharmacy	1999/2000
Al-Awzaai Secondary School (Baghdad/Iraq).	None	9/1992	6/1995	Arabic	Baccalaureate	6/1995

**Title of M.Sc. thesis:** An Explorative Study of Factors Associated with Neutropenia Onset and Severity Among Cancer Patients.

**Title of Ph.D. thesis:** Assessment of Chemotherapy Outcomes and Adverse Event Management Among Solid Cancer Patients of Penang Hospital.

**Work experience**

- From November 2000 to November 2001: Training clinical pharmacist in AL-Rasheed Hospital (Baghdad/ Iraq).

**Job responsibilities:**

1. Establishment of scientific conversation with the medical team to enhance proper clinical use of drugs in different wards.
  2. Giving recommendations to the physicians with respect to the most appropriate drug treatment that provides optimum control over the patients' medical condition.
  3. Calculation of the precise doses of drugs, especially those which have low margin of safety, according to parameters, such as age, sex, body weight, liver functions and renal functions to avoid random dosing and achieve rapid control of the patients' clinical problems.
  4. Ensuring proper and accurate distribution of medications to all patients in these different wards.
  5. Educating the patients about the proper use of their medication with respect to the frequency of dosing, quantity of the single dose and whether to administer the medication before or after meals.
  6. Giving instructions to the nursing staff about the proper administration of parenteral medications in such a way that incompatibilities and treatment failure can be avoided.
- From November 2001 to March 2007: Clinical pharmacist in AL-Eskan Hospital/ Oncology Ward (Baghdad/ Iraq).
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**Job responsibilities:**

1. Establishment of scientific conversation with the medical team to enhance proper clinical use of drugs in oncology wards.
2. Giving recommendations to the physicians with respect to the most appropriate drug treatment that provides optimum control over the patients' medical condition.
3. Calculation of the precise doses of drugs, especially those which have low margin of safety, according to parameters, such as ethnic variation, age, gender, body weight, liver functions and renal functions to avoid random dosing and achieve rapid control of the patients' clinical problems.
4. Ensuring proper and accurate distribution of medications to all patients in these different wards.
5. Educating the patients about the proper use of their medication with respect to the frequency of dosing, quantity of the single dose and whether to administer the medication before or after meals.
6. Giving instructions to the nursing staff about the proper administration of parenteral medications in such a way that incompatibilities and treatment failure can be avoided.

- From July 2000 to January 2007: Retail pharmacist in private pharmacies (Baghdad/Iraq).

**Job responsibilities:**

1. Ensuring proper dispensing of medications.
2. Educating the patients about the proper and accurate use of OTC and prescription only medications.
3. Dispensing compounded prescriptions.
4. Avoiding or at least minimizing medication errors by discussing with the physician the proper indication of medications based on disease state and past medical history in such a way that possible drug interactions can be avoided or minimized.
5. Giving recommendations to the patients in case of problems that require no referral to the physician.
6. Ensuring that all the rules and regulations imposed by the Ministry of Health and the Syndicate of Iraqi Pharmacists are being perfectly followed.

From 17<sup>th</sup> September 2014 to 21<sup>st</sup> June 2017: Worked as a senior lecturer at department of pharmacy, school of medicine, University Malaya (UM), (global rank 86).

**Job responsibilities:**

1. Preparation of various pharmacy-topics theory lectures and presenting them to pharmacy students inside the class.
2. Participation in active laboratory research, clinical clerkship, hospital attachment, and supervising/co-supervising undergraduate and postgraduate research projects.
3. Answering the students' enquiries about clinical clerkship and clinical pharmacy.
4. Preparation and administration of exam questions in oral and written assessments of students in the department.
5. Marking students' practical reports and written examination papers.
6. Invigilating written examinations (mid and end of term examinations, clinical/practical sessions, etc.).
7. Presenting scientific seminars at both the department and school levels.
8. Participation in the process of incorporation of new pharmacy-related study programs in the department and university.
9. Evaluating post-graduate projects (master and PhD) (proposal defense and final presentation before thesis submission).

From 23<sup>rd</sup> August 2017- to 22<sup>nd</sup> August 2019: Worked as a lecturer at department of pharmacy practice, faculty of pharmacy, Universiti Teknologi MARA (UiTM), (global rank 600).

**Job responsibilities:**

1. Preparation of various pharmacy-topics theory lectures and presenting them to pharmacy students (both under-graduate and M-pharm-post graduate students) inside the class.
2. Participation in active laboratory research, clinical clerkship, hospital attachment and supervising/co-supervising undergraduate [yearly 2 students for final year project (FYP)] and postgraduate research projects (2 PhD students and 3 master students) (1 PhD and 3 master students finished already waiting for convocation ceremony) and 1 PhD student at data collecting stage.
3. Answering the students' enquiries about clinical clerkship and clinical pharmacy.
4. Preparation and administration of exam questions in oral and written assessments of students in the department.
5. Marking students' practical reports and written examination papers.
6. Invigilating written examinations (mid and end of term examinations, clinical/practical sessions, etc.).
7. Presenting scientific seminars at both the department and school levels.

8. Participation in the process of incorporation of new pharmacy-related study programs in the department and university.
9. Evaluating post-graduate projects (master and PhD) (proposal defense and final presentation before thesis submission).

From 1<sup>st</sup> of October 2019 until now working as senior lecturer at department of pharmacy, Al-Rafidain University College, Baghdad, Iraq.

#### **Job responsibilities:**

1. Preparation of various pharmacy-topics theory lectures and presenting them to pharmacy students (both under-graduate and M-pharm-post graduate students) inside the class.
2. Participation in active laboratory research, clinical clerkship, hospital attachment and supervising/co-supervising undergraduate [yearly 2 students for final year project (FYP)] and postgraduate research projects (2 PhD students and 3 master students) (1 PhD and 3 master students finished already waiting for convocation ceremony) and 1 PhD student at data collecting stage.
3. Answering the students' enquiries about clinical clerkship and clinical pharmacy.
4. Preparation and administration of exam questions in oral and written assessments of students in the department.
5. Marking students' practical reports and written examination papers.
6. Invigilating written examinations (mid and end of term examinations, clinical/practical sessions, etc.).
7. Presenting scientific seminars at both the department and school levels.
8. Participation in the process of incorporation of new pharmacy-related study programs in the department and university.
9. Evaluating post-graduate projects (master and PhD) (proposal defense and final presentation before thesis submission).

From 1<sup>st</sup> of September 2022 until now working as senior lecturer at International Foundation Programme (IFG), Baghdad, Iraq.

IFG programmes are recognized and accepted by a wide range of universities including Birmingham, Queen's Belfast, Leeds, Swansea, East Anglia, Essex, Reading, Brunel, Aston, Coventry and UCLan. We also now have progression to two universities in Australia – Griffith University and the University of Tasmania.

#### **Post-graduate student supervision**

- 1- **Muhammad Hassan Abdelfatah Nasr (PhD) (completed) (Title of thesis: The prevalence of Vitamin D deficiency among different nationalities, diabetics and non-diabetics, and the impact of Vitamin D on insulin sensitivity in type-two diabetic male patients in Al-Madina Al-Munawarah).**
- 2- **Fares Muthana (PhD) (completed) [Title of thesis: Impact of anemia and fatigue on breast cancer patients quality of life (QoL)].**
- 3- **Ali Haider Mohammed (Master in clinical pharmacy) (completed) (Title of thesis: Hypertension knowledge, awareness, and attitude among hypertensive population in Kuala Lumpur and rural areas in Selangor).**
- 4- **Zulsairi bin Mohd Pauzi (Master in clinical pharmacy) (completed) (Title of thesis: Knowledge and attitude of patients at orthopaedic and surgical wards on antibiotic use and resistance).**
- 5- **Ahmad Habeeb Hattab (Master in clinical pharmacy) (completed) (Title of thesis: Awareness, knowledge, and beliefs of medication among pregnant women in Malaysia).**

#### **Memberships**

1. A registered member in “*The Syndicate of Iraqi Pharmacists*” since 2000 and with an identity card number of 5680.
2. A member of the “*Postgraduate Students’ Committee*” of the School of Pharmaceutical Sciences, Universiti Sains Malaysia since 2007.

### Certificates

1. A certificate of successful participation in “*Occupational Safety and Health Course for Post Graduate Students*”, Occupational Safety and Health Committee, Universiti Sains Malaysia, Penang, Malaysia, 16<sup>th</sup> June 2007.
2. A certificate for attending and achievement Good Clinical Practice (GCP) workshop 2013/ Malaysia.

### Research interest

1. Detection of risk factors associated with clinical cases and diseases (i.e., clinical studies focused on detecting risk factors that play role in the incidence of diseases and medical problems).
2. Detection of the side effects associated with the use of treatments and how to overcome them by detecting the main factors that play role in their incidence (especially side effects associated with the use of chemotherapy treatment).
3. Focusing on genetic polymorphism role and how it can alter the pharmacological action of treatments used for supportive and palliative care treatments i.e., alter their pharmacokinetic and/ or metabolism.
4. Focusing on the role of Ethnic variation and how it might cause’s a genetic polymorphism which will mainly effect on treatment guidelines used for cancer patients.
5. Evaluating, building, re-building, and developing Treatment guidelines used for cancer patients depending on ethnic variation and genetic variation.
6. Clinical pharmacy studies.
7. Clinical Toxicology.

### Language Skills

- **Mother tongue:** Arabic
- **Other languages:**
  - English: Good.

### Computer Skills

A good knowledge in using Microsoft word, Microsoft power point, Microsoft Excel, Chi-square test, Fisher Exact test, Logistic Regression Test, Correlation Test, Linear regression Test, SPSS statistical package, End Note and Internet.

### Publications

- 1- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Saad Bin Othman (2009) *Neutropenia Onset, Severity and Their Association with Demographic Data* (Asian Journal of Pharmaceutical and Clinical Research, 2(2), 51-53).
- 2- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Saad Bin Othman (2009)

*Filgrastim and Antibiotics Treatment Reduces Neutropenia Severity in Solid Cancer Patients (Asian Pacific J Cancer Prev, 10, 641-644) (PubMed).*

- 3- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Saad Bin Othman (2010) *Fever/Clinical Signs and Association with Neutropenia in Solid Cancer Patients - Bacterial Infection as the Main Cause (Asian Pacific J Cancer Prev, 11, 1273-1277) (PubMed)*
- 4- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff (2010) *Negative Impact of Chemotherapy on Breast Cancer Patients QOL - Utility of Antiemetic Treatment Guidelines and the Role of Race (Asian Pacific J Cancer Prev, 11, 1523-1527) (PubMed).*
- 5- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff (2011) *Genetic Polymorphisms in the Three Malaysian Races Effect Granisetron Clinical Antiemetic Actions in Breast Cancer Patients Receiving Chemotherapy (Asian Pacific J Cancer Prev, 12, 185-191) (PubMed).*
- 6- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Saad Bin Othman (2009) *The Use of Culture and Sensitivity Test Among Neutropenic Patients (Malaysian Journal of Pharmacy, 1(7), S(97).*
- 7- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Saad Bin Othman (2011) *Association of Neutropenia Onset and Severity with Chemotherapy Regimens and Their Schedules (Asian Pacific J Cancer Prev, 12, 1425-1428) (PubMed).*
- 8- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Mohamed Azmi Hassali, Saad Bin Othman (2011) *Association and Correlation of Different Chemotherapeutic Regimens and Doses With Onset and Severity of Anemia Among Solid Cancer Patients (Asian Pacific J Cancer Prev, 12, 2753-2758) (PubMed).*
- 9- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff (2011) *Treatment Patterns and Outcomes in Management of Solid Cancer Patients Suffering From Anemia in Penang Hospital (Asian Pacific J Cancer Prev, 12, 1527-1530) (PubMed).*
- 10- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Saad Bin Othman (2011) *Neutropenia onset, Severity and their Association with Solid Cancer Diseases (Pharm Anal Acta, 2 (6), 1-3).*
- 11- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Mohamed Azmi Hassali, Saad Bin Othman (2011) *Treatment Patterns and Outcomes in Management of Solid Cancer Patients Suffering From Thrombocytopenia in Penang Hospital (Asian Pacific J Cancer, 12, 2841-2845).*
- 12- **Bassam Abdul Rasool Hassan\***, (2011) *Importance of Open Access Journal for Medical and Pharmaceutical Sciences and the Role of OMICS Group in this Field (Editorial) (Pharmaceutica analytica acta, 2 (4), 1).*
- 13- **Bassam Abdul Rasool Hassan\***, (2012) *Cancer Tragedy in this Century and the Role of OMICS Group Open Access Journals in Overcoming this Matter (Editorial) (Pharmaceutical Regulatory Affairs, 1 (1), 1)*

- 14- **Bassam Abdul Rasool Hassan\***, (2012) *Effect of Genetic Variation on Nausea and Vomiting Treatments Action* (Editorial) (**Pharmaceut Anal Acta**, **3(4)**, 1).
- 15- **Bassam Abdul Rasool Hassan\***, (2012) *Main Critical Side Effects Associated with Chemotherapy Used in Cancer* (Editorial) (**Pharmaceut Anal Acta**, **3(5)**, 1).
- 16- **Bassam Abdul Rasool Hassan\***, (2012) *Neutropenia and Cancer Patients* (Editorial) (**Pharmaceut Anal Acta**, **3(6)**, 1).
- 17- **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Mohamed Azmi Hassali, Saad Bin Othman, Elisabete Weiderpass (2012) *Impact of Chemotherapy on Hypercalcemia in Breast and Lung Cancer Patients* (*Asian Pacific J Cancer*, **13(9)**4373-4378) (**PubMed**).
- 18- **Bassam Abdul Rasool Hassan\***, (2012) *Major Medical Problem of the Century (Stress)* (Editorial) (**Pharmaceut Anal Acta**, **3(6)**, 1).
- 19- **Bassam Abdul Rasool Hassan\***, (2012) *Negative Effects of Cigarettes on Smokers and Non Smokers* (Editorial) (**Pharmaceut Anal Acta**, **3(7)**, 1).
- 20- **Bassam Abdul Rasool Hassan\***, (2012) *Pharmacological and Toxicological Effects of Chemotherapy on Cancer Patients in This Era and The Role of Open Access Journals in This Matter* (Editorial) (**International Journal of Clinical Pharmacology & Toxicology**, **1(1)**,1).
- 21- **Bassam Abdul Rasool Hassan\***, (2012) *Importance of Personal Hygiene* (Editorial) (**Pharmaceut Anal Acta**, **3(8)**, 1).
- 22- **Bassam Abdul Rasool Hassan\***, (2012) *Negative Effects of Addiction* (Editorial) (**Pharmaceutical Regulatory Affairs**, **1 (3)**, 1).
- 23- **Bassam Abdul Rasool Hassan\***, (2012) *General Overview on Leukemia* (Editorial) (**Pharmaceut Anal Acta**, **3(9)**, 1).
- 24- **Bassam Abdul Rasool Hassan\***, (2012) *Vitamins (Importance and Toxicity)* (Editorial) (**Pharmaceut Anal Acta**, **3(9)**, 1).
- 25- **Bassam Abdul Rasool Hassan\***, (2012) *HPLC Uses and Importance in the Pharmaceutical Analysis and Industrial Field* (Editorial) (**Pharmaceut Anal Acta**, **3(9)**, 1).
- 26- **Bassam Abdul Rasool Hassan\***, (2012) *Overview on Hypertension* (Editorial) (**Pharmaceut Anal Acta**, **3(9)**, 1).
- 27- **Hiba Ali Hasan\***, Ayad Mohammed Rasheed Raauf, Basama Monjd Abd Razik, Bassam Abdul Rasool Hassan, (2012) *Chemical Composition and Antimicrobial Activity of The Crude Extracts Isolated From Zingiber officinale by Different Solvents* (**Pharmaceut Anal Acta**, Accepted Not Published Online Yet).
- 28- **Bassam Abdul Rasool Hassan\***, (2013) *Overview on Hyperlipidemia* (Editorial) (**Journal of Chromatography & Separation Techniques**, **4(2)**, 1).

- 29- **Bassam Abdul Rasool Hassan\***, (2013) Overview on Diabetes Mellitus (Type2) (Editorial) (**Journal of Chromatography & Separation Techniques**, 4(2), 1).
- 30- **Zoriah Aziz, Bassam Abdul Rasool Hassan**. (2016) The effects of honey compared to silver sulfadiazine for the treatment of burns: A systematic review of randomized controlled trials (**Journal of Burns**, 2016).
- 31- **Bassam Abdul Rasool Hassan, Zoriah Aziz**. (2017). Hypercalcaemia in patients with breast cancer: Patterns and treatment outcomes among in-patients in a Malaysian tertiary healthcare facility. *Tropical Journal of Pharmaceutical Research* May 2017; 16 (5): 1181-1186.
- 32- **Ali Haider Mohammed, Bassam Abdul Rasool Hassan, Azyyati Mohd Suhaimi, Ahmad Habeeb Hattab Dala Ali**. (2019). Hypertension knowledge, awareness, and attitude among the hypertensive population in Kuala Lumpur and rural areas in Selangor, Malaysia. *Journal of Public Health: From Theory to Practice*. Springer-Verlag GmbH Germany, part of Springer Nature 2019.
- 33- **Ali Haider Mohammed, Ali Blebil, Juman Dujaili, and Bassam A. Rasool-Hassan**. (2020). The Risk and Impact of COVID-19 Pandemic on Immunosuppressed Patients: Cancer, HIV, and Solid Organ Transplant Recipients. *AIDS Rev*. 2020; 22: 151-157.
- 34- **Ali Haider Mohammed, Bassam Abdul Rasool Hassan, Azyyati Mohd Suhaimi, Ali Blebil and Juman Dujaili**. (2020). Factors associated with the level of knowledge about hypertension in Malaysia: A short communication. *Journal of Pharmaceutical Health Services Research* 2020.
- 35- **Ahmad Habeeb Hattab Dala Ali Alani, Bassam Abdul Rasool Hassan, Azyyati Mohd Suhaimi, Ali Haider Mohammed** (2020). Use, Awareness, Knowledge and Beliefs of Medication During Pregnancy in Malaysia. *Osong Public Health Res Perspect* 2020;11(6):373-379
- 36- **FMS Muthanna, Bassam Abdul Rasool Hassan, M Karuppannan, AH Mohammed** (2021). Evaluation of the impact of anaemia on quality of life among breast cancer patients undergoing chemotherapy in Malaysia. *Journal of Pharmaceutical Health Services Research* 12 (2), 310-312.
- 37- **FMS Muthanna, Bassam Abdul Rasool Hassan, M Karuppannan, AH Mohammed** (2021). Impact of fatigue on quality of life among breast cancer patients receiving chemotherapy. *Osong Public Health and Research Perspectives* 12 (2), 115.
- 38- **Ali Haider Mohammed, Ali Blebil, Juman Dujaili, Bassam Abdul Rasool Hassan** (2021). Perception and Attitude of Adults Towards Cosmetic Products amid COVID-19 Pandemic in Malaysia. *Journal of Cosmetic Dermatology*
- 39- **Mathumalar Loganathan Fahrni, Siti Nor Afiqah Mohd Zubir, Kamaliah Md Saman, Nurul Fatin Laila Misran, Bassam Abdul Rasool Hassan, Ali Haider Mohammed, and Abdulrasool M. Wayyes** (2021). Challenges of prescribing antidepressants for the elderly: a scoping review. *Journal of Pharmaceutical Health Services Research*, 2021, Vol 12, 577–582



- 40- **Zulsairi Mohd Pauzi, Bassam Abdul Rasool Hassan, Chin Fen Neo, Ali Haider Mohammed, Ali Blebil and Juman Dujaili (2022).** Antibiotic use and resistance in a tertiary care hospital: knowledge and attitude among patients of orthopaedic and surgical wards in Malaysia. *Journal of Pharmaceutical Health Services Research*, 2022, XX, 1–8.
- 41- **Ali Haider Mohammed, Bassam Abdul Rasool Hassan, Abdulrasool M Wayyes, Sinan Subhi Farhan, Omar Abdulwahid Al-Ani, Ali Blebil, Juman Dujaili , and Gamil Othman (2022).** Lockdown Fatigue and University Students: Exploring the Factors That Play Significant Roles in the Level of Lockdown Fatigue Among University Students in the Era of COVID-19. *Psychology Research and Behavior Management* 2022;15 763–775.
- 42- **Bassam Abdul Rasool Hassan, Ali Haider Mohammed, Abdulrasool M. Wayyes, Sinan Subhi Farhan, Omar Abdulwahid Al-Ani, Ali Blebil, and Juman Dujaili (2022).** Exploring the level of lockdown fatigue and effect of personal resilience and coping behaviours on university students during the covid-19 pandemic: a cross-sectional analysis from Iraq. *Current Psychology* <https://doi.org/10.1007/s12144-022-02779-8>.
- 43- **Fares M.S Muthanna, Mahmathi Karuppannan, Egbal Abdulrahman, Suriyon Uitrakul, Bassam Abdul Hassan Rasool, and Ali Haider Mohammed (2022).** Prevalence and Associated Factors of Anemia among Breast Cancer Patients Undergoing Chemotherapy: A Prospective Study. *Advances in Pharmacological and Pharmaceutical Sciences Volume 2022*, Article ID 7611733, 9 pages <https://doi.org/10.1155/2022/7611733>
- 44- **Muhammed Hassan Nasr, Bassam Abdul Rasool Hassan, Noordin Othman, Mahmathi Karuppannan , Noorizan binti Abdulaziz, Ali Haider Mohammed, Mohammed Ahmed Alsarani, Mohammed Husain Eskembaji, Abdelmannan Mohamed Aman, and Gamil Othman (2022).** Prevalence of Vitamin D Deficiency Between Type 2 Diabetes Mellitus Patients and Non-Diabetics in the Arab Gulf. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy* 2022;15 647–657.
- 45- **Ali Haider Mohammed, Ali Blebil, Amutha Selvaraj, Zoena Jia Xuan Ang, Cui Yee Chong, Veronica Rui Sim Chu, Yi Qi Ku, Bassam Abdul Rasool Hassan, Abdulrasool M. Wayyes, and Abdelhaleem Mustafa Madani (2022).** Knowledge, Consumption Pattern, and Adverse Effects of Energy Drinks among Asian Population: A Cross-Sectional Analysis from Malaysia. *Journal of Nutrition and Metabolism Volume 2022*, Article ID 3928717, 12 pages <https://doi.org/10.1155/2022/3928717>
- 46- **Ali Haider Mohammed, Bassam Abdul Rasool Hassan, Abdulrasool M. Wayyes, Haydar F. Al-Tukmagi, Ali Blebil, Juman Dujaili, Muhammed Hassan Nasr, Maguy Saffouh El Hajj, Diana Malaeb, Sara Abu Alhija, Elham Kateeb, Ahmad Amro, Dalal Al-Taweel, Muna Arif Al Juma, Omar Abdulwahid Al-Ani, Sinan Subhi Farhan, Rula M. Darwish, Ahmed Talib Al-Zaabi (2022).** Exploring the quality of life of cosmetic users: A cross-sectional analysis from eight Arab countries in the Middle East. 10.1111/jocd.15085 (accepted).
- 47- **Ali Haider Mohammed, Bassam Abdul Rasool Hassan, Azyyati Mohd Suhaimi, Ali Blebil, Juman Dujaili, and Abdulrasool M. Wayyes (2022).** Factors Impacting Hypertension Awareness among Hypertensive Population: A Quantitative Study in a Tertiary Care Hospital in Malaysia. *Iraqi J Pharm Sci*, Vol.31(1) 2022.

**48- Ali Haider Mohammed, Bassam Abdul Rasool Hassan, Abdulrasool M. Wayyes, Ansam Qassim Gadhban, Ali Blebil, Sara Abu Alhija, Rula M. Darwish, Ahmed Talib Al-Zaabi, Gamil Othman, Ammar Ali Saleh Jaber, Betoul Ahmad Al Shouli, Juman Dujaili, Omar Abdulwahid Al-Ani, Fares Mohammed Saeed Muthanna (2022).** Parental health beliefs, intention, and strategies about covid-19 vaccine for their children: A cross-sectional analysis from five Arab countries in the Middle East. Vaccine 2022; xx: xx (in press)

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### **Books and Chapter in a Book**

- 1- Book** (Bassam Abdul Rasool Hassan and Ali Haider Mohammed 2022). Supportive and Palliative Care and Quality of Life in Oncology Field. UK: In Tech Open Publishing company.
- 2- Book** (Hilal Arnouk and Bassam Abdul Rasool Hassan 2022). Advances in Precision Medicine Oncology. UK: In Tech Open Publishing company.
- 3- Book** (Hassan, B. 2021. Major medical issues faced by cancer patients during their journey of cancer treatment. Germany: Lambert Academic Publishing).
- 4- Book Editor (Hassan B. 2021.** Advances in Precision Medicine Oncology. UK: InTechOpen Publishing company).
- 5- Book** (Hassan, B. 2020. Anticancer plants: effects and mechanisms. Germany: Lambert Academic Publishing).
- 6- Book Editor (title: Medicinal Plants - Use in Prevention and Treatment of Diseases.** INTECHOPEN LIMITED, England, United Kingdom).
- 7- Book** (Hassan, B. 2019. Ovarian cancer is it a disease or a curse. Germany: Lambert Academic Publishing).
- 8- Book** (Hassan, B. 2018. Clinical and molecular facts about breast cancer. Germany: Lambert Academic Publishing).
- 9- Book** (Hassan, B. 2017. An overview of nausea and vomiting in cancer patients. Germany: Lambert Academic Publishing).
- 10- Book** (Hassan, B. 2016. A Closer Look at Neutropenia in Solid and Hematological Cancers: a source book. Germany : Lambert Academic Publishing).
- 11- Book** (Bassam Abdul Rasool Hassan. 2015. Overview of Anemia and Thrombocytopenia in Cancer Patients) Lambert Academic Publishing.
- 12- Chapter in a Book** (Introductory Chapter: Overview of Parathyroid Glands and Hyperparathyroidism).
- 13- Chapter in a Book (Book Title: Cancer Treatment - Conventional and Innovative Approaches)**

(Chapter title: Supportive and Palliative Care in Cancer).

**14- Chapter in a Book (Book Title: Frontiers in Anti-Cancer Drug Discovery) (Chapter title: Concepts of Anticancer Treatment and Pharmacogenomics in Cancer Treatments). 5, 2015, 64-114, 2015: Bentham Science Publishers.**

**15- Chapter in a book (Book Title: Cancer Treatment) (Chapter title: A Close Look at Neutropenia among Solid Cancer Patients: It's Risk Factors & Managements) ISBN 978-953-51-4165-5, 2015: In Tech Publishers.**

**Conferences (oral and poster presentations)**

**International:**

1. **Bassam Abdul Rasool Hassan**, Zuraidah Binit Mohd Yusoff, Saad Bin Othman. The Use of Culture and Sensitivity Test Among Neutropenic Patients. 4<sup>th</sup> Asian Association of Schools of Pharmacy-9<sup>th</sup> Malaysian Pharmaceutical Society Scientific Conference 2009 10-13<sup>th</sup> June 2009.
2. **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Mohamed Azmi Hassali, Saad Bin Othman. Association of Cancer Stages and Calcium Level with Chemotherapy Doses. 4<sup>th</sup> cancer control congress. Korea. 3-6<sup>th</sup> November 2011.
3. **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Mohamed Azmi Hassali, Saad Bin Othman. The Impact of CYP3A4 Mutation and CINV (Acute and Delayed) on Antiemetic Action and Breast Cancer Patients QOL. MASCC. 28<sup>th</sup> -30<sup>th</sup> June 2012/ NEW YORK, (Springer).
4. **Bassam Abdul Rasool Hassan\***, Zuraidah Binti Mohd Yusoff, Mohamed Azmi Hassali, Saad Bin Othman *Association and Correlation of Different Chemotherapeutic Regimens and Doses With Onset and Severity of Thrombocytopenia Among Solid Cancer Patients (Chemotherapy Online Symposium/ July 20<sup>th</sup> 2012).* (New York/ 2012).
5. **Bassam Abdul Rasool Hassan**, video presentation on "Impact of anemia and fatigue among breast cancer patients on their Quality of Life (QOL)" at Webinar on Cancer Research that is held during 29 - 30 March 2021 (Italy).

**Referees:**

1. Associate Professor Zuraidah Binti Mohd Yusoff (PhD, UK) / Clinical Pharmacy Discipline, School of Pharmaceutical Sciences, University Sains Malaysia, 11800, Minden Penang, Malaysia. E.mail: [zuraidahyusoff@yahoo.com](mailto:zuraidahyusoff@yahoo.com). H/P: 0060124083831
2. Associate Professor Mahmathi Karupppannan (PhD, UK) / Clinical Pharmacy Discipline, School of Pharmacy, UiTM, Malaysia. E.mail: [k\\_mahmathi@yahoo.com](mailto:k_mahmathi@yahoo.com)
3. Associate Professor Saad Bin Othman (Master, Malaysia)/ Clinical Pharmacy Discipline, School of Pharmaceutical Sciences, University Sains Malaysia, 11800, Minden Penang, Malaysia. H/P: 0060124281831.