



CURICULUM VITAE

AHMAD RIDZA BIN AHMAD NIZAM

PERSONAL INFORMATION

NIRC : 840616-05-5037

E-mail : phoenixscepter@yahoo.com

Age : 31 years old

Gender : Male

Date of Birth : 16 June 1984

Current Position : Pharmacist In charge of Galenical & Aseptic Unit (CDR and Non-CDR)

Office Address : Pharmacy Department, Hospital Tuanku Ja'afar, Jalan Rasah, 70300 Seremban, Negeri Sembilan

Mailing Address : No. 23/50 Gedong Lalang, Ampangan, 70400 Seremban, Negeri Sembilan

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Marital status : Married

Wife's Name : Nazihah Binti Rejab

Wife's Occupation : Medical Officer

NRIC : 861224-59-5344

Nationality : Malaysia

Religion : Islam

EDUCATION

Master in Clinical Pharmacy (2012-2013) - Universiti Kebangsaan Malaysia (UKM)
Degree of Pharmacy (2004-2007) - Universiti Teknologi Mara (UiTM)
Matriculation (2003-2004) - Negeri Sembilan Matriculation College (KMNS)
Sijil Pelajaran Malaysia (2000-2003) - Sekolah Menengah Sains Muar (SAMURA)
Penilaian Menengah Rendah (1997-2000) - Sekolah Kebangsaan King George V (KGV)

LANGUAGE PROFICIENCY

Language	Spoken	Written
English	Fluent	Fluent
Malay	Fluent	Fluent

ACHIEVEMENTS

1. Anugerah Perkhidmatan Cemerlang Tahun 2010
2. First implementation of Counseling for patient receiving chemotherapy for every cycle.
3. Monitoring and reviewing all cancer patient receiving chemotherapy using CP2 form by Kementerian Kesihatan Malaysia
4. Improvement in CDR counseling statistics from Jan 2015 till August 2015 (> 100 per month)
5. Reducing amount of wastage from 2008-2015 from (from 20 wastages to minimum of 0)
6. Reduce the medication error in administration by implementing the **Administration Chemotherapy Protocol** to nurses.
7. Updating current SOP-Utilizing manpower of Provisional Registered Pharmacist as well as trainee for preparing worksheet, label and drugs to be reconstituted.

SKILLS / TRAINING

Details	Date	Tempat	Organized by
Attachment for Management of Cytotoxic Drug Reconstitution Unit- Learn and apply the knowledge from the center of excellent for Oncology Pharmacy Unit.	1/2009-Attachment for 2 weeks.	Oncology Pharmacy Unit, Hospital Kuala Lumpur	Pharmacy Department, HTJS Pharmaceutical Services Divisions, Jabatan Kesihatan Negeri Sembilan
Aseptic Technique –Undergone training and courses related to Handling of Sterile Products following the GPP standards. Experience more than 4 years in Oncology Pharmacy Unit.	12/2010-3 days course	Empress Sepang Hotel	Pharmaceutical Services Divisions, KKM.
Good Preparation Practice – Attending courses by Pharmaceutical Services Divisions and National Pharmaceutical Control Bureau	12/2010-3 days course	Empress Sepang Hotel	Pharmaceutical Services Divisions, KKM National Pharmaceutical Control Bureau
Good Clinical Practice – Undergone courses and exam related to clinical trials, CRC, MREC etc. Received certificate on March 2009.	26 March 2009	Selesa Beach Resort, Port Dickson	Clinical Research Centre, Hospital Tuanku Ja'afar
TOT Quality Use of Medicine-Consumer – Attending Training of trainers course by Pharmaceutical Services Divisions	8/2009	Bilik Seminar, Hotel Sri Malaysia, Ayer Keroh, Melaka	Pharmaceutical Services Divisions, Jabatan Kesihatan Negeri Sembilan
Warfarin MTAC – Undergone attachment, training and presentation pertaining to warfarin MTAC. Still waiting for Privileging & Credentialing certification.	1 year of attachment 2013-2014	Warfarin Clinic, Medical Outpatient Department.	Medical Department, HTJSPharmaceutical Services Divisions, Jabatan Kesihatan Negeri Sembilan

Internal ISO Auditor – Attending ISO related courses and officially elected to be ISO Internal Auditor for Hospital level by Hospital Quality Unit.	1 st : 12/2011 2 nd : 12/2014	Makmal ICT, Hospital Tuanku Ja'afar. Dewan Tiga Nenek, Unit Pengurusan HTJS	Hospital Quality Unit
Pharmacy Hospital Information System (PhIS) -Handling the document needed for the system focusing on CDR unit	13/1/2012	Seminar room at Astana Hotel, Petaling Jaya	Pharmaceutical Services Divisions, KKM

EMPLOYMENT HISTORY

AUGUST 2007-AUGUST 2008

Appointed as Provisional Registered Pharmacist in Hospital Tuanku Ja'afar, Seremban (Undergoing training to all respected unit in Pharmacy Department (Outpatient Pharmacy, Inpatient Pharmacy-including satelit Pharmacy, Aseptic - Unit Cytotoxic Drug Reconstitution & Parenteral Nutrition, Manufacturing, Clinical Pharmacy, Clinical Pharmacokinetic, Methadone Replacing Program)

AUGUST 2008 – AUGUST 2012

After completing housemanship for 1 year, I was posted at the same place which is Department of Pharmacy, Hospital Tuanku Ja'afar, Seremban. My first responsibilities as Fully Registered Pharmacist (FRP) required me to manage the Cytotoxic Drug Reconstitution (CDR) Unit currently known as Oncology Unit and to be a part time clinical Pharmacist in Coronary Care Unit (CCU). It was basically very challenging to handle 2 different units at the same time but the knowledge is worth many times more. Later, due to the importance to manage stocks, staffs and counseling prior chemotherapy, I was assigned to manage only Oncology Unit. This was when my interest in Oncology developed. Managing CDR unit gave me the knowledge in **technical as well as in clinical pharmacy**.

SEPTEMBER 2012-SEPTEMBER 2013

I had applied for furthering my study in Master in Clinical Pharmacy. My application was approved and I was accepted in UKM doing Master in Clinical Pharmacy under KKM Scholarship. As a full time master student I was thought the way of how clinical pharmacist can contribute in making or advising decision on medication for certain condition.

SEPTEMBER 2013-APRIL 2014

Upon finishing Master Clinical Pharmacy program, I was later being post back to Department of Pharmacy, Hospital Tuanku Ja'afar, Seremban. I was assigned as Clinical Pharmacist of 8B ward. Ward 8B is the only Female Surgical ward in this hospital. Besides that, this ward also compensate for Otorinolaringology and dental female patients. This was huge task given for me as I am the only Clinical Pharmacist specialized in Surgical. I was the main source of information regarding medications mainly to focus on Pain Medications and antibiotics. I was given the responsibility to give information and updates regarding Surgical Department budget for management of buying medications Apart from that, surgical department also manage cancer patients which is my special interest.

MEI 2015- RECENTLY

Head of Pharmacy Department has appointed me to become Head of unit who's in charge of Manufacturing, CDR and Non-CDR(TPN) unit. This task really put a decent challenge to me. This requires me to manage 3 different units at once.

The most important understanding working in this unit is to work with a team in minimal number of staff. Hence, it is very important to delegate work among other pharmacist in the unit as well as monitoring all staff working under these units.

Manufacturing unit focus on productions of internal and external preparations such as creams, lotions and extemporaneous preparations. All of these items need to be dispensing to other pharmacy unit such as Outpatient and Inpatient pharmacy. Besides that, the wards also are involve in receiving the items which they indent. Prepacking and Unit of Dose are also under manufacturing unit. All these products need to be supplied to Outpatient Pharmacy Unit, Inpatient Pharmacy Unit, Psychiatry Pharmacy Unit and Emergency Pharmacy Unit.

The CDR and Non-CDR(TPN) Unit are also called Aseptic Unit. CDR unit provides reconstitution cytotoxic drug for the wards and Day Care Centre. This will help to minimize contamination of products as well as to protect personnel to be expose with hazardous cytotoxic agents. I need to manage the pharmacist and the pharmacist assistants whose doing the reconstitution. I need to ensure all the drugs and disposable items are enough and properly managed by pharmacist under my supervision. Kaunseling of the cancer patients is one of pharmacist duty to ensure patient is tolerating well with chemotherapy. TPN unit also provide compounding of macro and micronutrients as well as all the required minerals for patients who unable to tolerate orally.

INTEREST IN CLINICAL ONCOLOGY

The first ever unit I had been posted was Oncology Pharmacy unit previously known as Cytotoxic Drug Reconstitution (CDR). Previously, this unit only provide the service of diluting cytotoxic drugs or so called hazardous drugs which was done by medical officers during old times. In 2008, I have made some major changes, particularly in Hospital Tuanku Ja'afar. These were the improvement and additional service such as **counseling, monitoring patients' progress, giving Continuous Medical Education to doctors and qualified staff nurse.**

Clinical Oncology have found to be interesting as patients being diagnose to have cancer. Cancer treatment management includes Surgery, Chemotherapy, Radiotherapy and Biological Agents. The area which gives the most interest is basically chemotherapy and biological agents. Pharmacist previously involved in preparing cytotoxic drugs only but with the current flow of time pharmacist play major role in counseling of the side effects of chemotherapy to patients. Compared to doctors and staff nurse, pharmacist have more advantage in term the knowledge of drugs and side effects as well as management of side effects. I have started the compulsory of doing counseling for all first cycle patients undergo chemotherapy. This initiative give positive feedback and increase tolerance to chemotherapy and reduce default rate. Eventually, from first cycle counseling the oncology service has expended on counseling all patients undergo chemotherapy in Hospital Tuanku Ja'afar, Seremban.

Currently there is no Oncologist in Hospital Tuanku Ja'afar, Seremban. All newly diagnosed cancer are screened using mammogram, biopsy and CT TAP and later being referred to nearby institution such as National Cancer Institute or Hospital Kuala Lumpur for further management via fax. After giving their feedback, patient were later decided for appropriate treatment. Pharmacist will give the advice on dosage and calculation of the required chemotherapy. Currently, types of cancer that are managed in hospital Seremban includes Solid Tumors such as Lung Cancer, Breast Cancer, Colon Cancer, Esophageal Cancer, Stomach Cancer and Nasopharyngeal Cancer. Hematological Cancers are also managed in Seremban due to visiting Hematologist from Hospital Ampang. These type of cancer are Hodgkin and Non-Hodgkin lymphoma.

All these types of cancer have their own regimes with specific chemotherapy drugs being used. The side effects are the major disadvantage in chemotherapy management. With adequate education and counseling as well as family support will help patients complete the required cycles of chemotherapy. Patients need to be reviewed every cycles for Full Blood Count and other parameters upon starting chemotherapy. Pharmacists will ensured patient's condition again before preparing chemotherapy. Pharmacist will review every patients by **utilizing the CP2 forms** that are used by clinical pharmacist in ward. Clinical Oncology also being part of clinical team also show increasing in pharmacy service in the hospital. Staff nurse also need education on the administration of chemotherapy. Hence **CME** and the first ever developed **Administration Protocol for selected cancer regimes** are produced during my time in Oncology unit. There are incidence where staff nurse and doctors administer chemotherapy which cause patient to get **extravasation** which can cause **pain and delayed in management.** This protocol helped tremendously in administration of chemotherapy to avoid or prevent medication errors. There is a **huge improvement** in Oncology unit which can **save cost and prevent wastage of chemotherapy** due to unavoidable circumstances such as patients current not fit for chemotherapy. I have come out the idea to **prepare the certain chemotherapy in bolus syringe forms.** The previous practice implementing all preparations should be further dilute in normal saline. This practice will definitely contribute to wastage if patient is not fit for chemotherapy. The current practice will ensure the drugs will be **reused for other patients.**

RESPONSIBILITIES IN HOSPITAL TUANKU JA'AFAR

1. Head of Unit of CDR, TPN & Manufacturing Unit (2015-Recent)
2. Clinical Pharmacist in Charge of Surgical Ward (2013-Recent)
3. Supervised and teaching of Provisional Registered Pharmacist in Galenical, CDR and TPN unit.
4. Supervised and teaching of Provisional Registered Pharmacist in Clinical Unit –Surgical Female Ward
5. Supervised and teaching of Provisional Registered Pharmacist from district Hospital such as Hospital Tuanku Ampuan Najihah and Hospital Port Dickson.
6. Supervised and teaching of pharmacy degree students from IMU, UiTM, CUCMS, Nottingham and MSU in Clinical and CDR unit.
7. Supervised and teaching of Pharmacist Assistant students from MICOST, UiTM, Lincoln, MSU, PICOM and others.
8. Enforced the Aseptic Technique in CDR and TPN by doing Aseptic Technique course to Staff Nurse and PRP.
9. Head of Zon Kelisa for 5S implementation (2013-2014)
10. In house/Department for Quality Manual and ISO Documentations (2008-2012).
11. AJK Of CDR Modul Pharmacy Hospital Information System (PHIS) (2011-2012)
12. Member of Jawatankuasa Kecil Teknikal Persediaan Steril CDR/ Non-CDR (2008-2012).
13. Member of Quality Use of Medicine Committee in Negeri Sembilan state (2008-2012).
14. Internal Auditor for ISO for Hospital Level (2013-Recent)
15. Member of Jawatankuasa Penyelidikan dan Pembangunan Farmasi Peringkat Negeri Sembilan 2013-Recent).
16. Member of Jawatankuasa Kecil Farmasi Klinikal Pengkhususan Oncology, Kementerian Kesihatan Malaysia (2008-Recent).

PUBLICATIONS

1. Thesis for Master in Clinical Pharmacy- The Relationship between Chemotherapy-Induced Nausea and Vomiting and Quality of Life of Breast Cancer Patients in Moderate to High Emetogenic Chemotherapy. 2012-2013
2. Manual for Sterile Preparations- 1st Edition- Pharmaceutical Services Devisions. 2012
3. Manual Validasi Persediaan Steril CDR & Non CDR, KKM. 2012
4. Development of Chemotherapy Counseling Protocol of Hospital Tuanku Ja'afar, Seremban. 2009

Oral Presentation

1. Efficacy, Physical Tolerability And Acceptance Of Aqueous Sodium Phosphate (Fleet) And Two Polyethylene Glycol-Based Regimens (Fortrans) For Colonoscopy Bowel Cleansing Among Patients In Hospital Tuanku Ja'afar Seremban (Htjs). Negeri Sembilan Research Day 2016
2. The Effectiveness Of Folfox And Folfiri Regimes In Treating Metastatic Colorectal Cancer Patients In HOSPITAL Tuanku Ja'afar, Seremban. Negeri Sembilan R&D Conference 2015

POSTER PRESENTATION

1. The Relationship between Chemotherapy-Induced Nausea and Vomiting and Quality of Life of Breast Cancer Patients in Moderate to High Emetogenic Chemotherapy- NS Research Day-3rd place in Allied Health Category. Negeri Sembilan Research Day 2014

RESEARCH

1. Pharmacist Intervention in Reducing Chemotherapy Preparation in the Ward of HTJS. 2010-2011
2. Effectiveness of Intravenous Granisetron 3mg versus 1mg for the Prevention of Chemotherapy Induced Nausea and Vomiting in Hospital Tuanku Ja'afar, Seremban. 2012-2010
3. An Evaluation on the Effectiveness of Intravenous Granisetron 3mg versus 1mg for the Prevention of Chemotherapy Induced Nausea and Vomiting Among Patients Receiving Cisplatin-based Chemotherapy in the Malaysian Population. Multi Centre study. 2011-2013
4. The Relationship between Chemotherapy-Induced Nausea and Vomiting and Quality of Life of Breast Cancer Patients in Moderate to High Emetogenic Chemotherapy. Nur-Akmar Taha, Ahmad Ridza Ahmad-Nizam, Voon-Fong Kua. 2013
5. The Effectiveness Of Folfox And Folfiri Regimes In Treating Metastatic Colorectal Cancer Patients In HOSPITAL Tuanku Ja'afar, Seremban. 2013-2014
6. Efficacy, Physical Tolerability And Acceptance Of Aqueous Sodium Phosphate (Fleet) And Two Polyethylene Glycol-Based Regimens (Fortrans) For Colonoscopy Bowel Cleansing Among Patients In Hospital Tuanku Ja'afar Seremban (HTJS) 2015-2016

FACILITATORS / LECTURES

Bil	Lectures	Details	Date
1	Good Preparation Practice Documentation	Requirements for manufacturing medicinal products in hospital	10/2/2011
2	Good Preparation Practice-Quality Control	Requirements for manufacturing medicinal products in hospital	10/2/2011
3	Good Preparation Practice Production (Validation)	Requirements for manufacturing medicinal products in hospital	10/2/2011
4	Management Of Cytotoxic Spillage	Managing cytotoxic spillage is crucial to all healthcare profesional	2011,2012
5	Sesi Hands-On Modul Amalan Penyediaan Baik (Gpp) Bagi Program Post Basic Diploma Penolong Pegawai Farmasi.	Pharmacist Assistant undergo post basic need to understand GPP	25/2/2011
6	Common Chemotherapy Regimens In O & G Ward, Htjs (Bengkel Teknik Aseptik 2011)	Since there are cancer cases in O&G, education to nurses and doctors is compulsory	10/2/2011
7	Medication Safety In Oncology	Pharmacist need to be well verse with cytotoxic drugs during preparing, packing and dispensing the drugs	15/3/2011
8	Management of Cytotoxic Drugs during Administration	Safe handling of reconstituted cytotoxic drug still very crucial to all personnel including doctors and nurses	26/3/2011
9	Houseman Doctors Orientation From Pharmacy Department	Educate new housemen doctors regarding services by pharmacy department and medication safety.	31/5/2011
10	Kempen "Kenali Ubat Anda" Peringkat Negeri Sembilan 2011	Educate consumers on quality use of medication and safety	16/7/2011
11	AJK of Aseptic technique Workshop	Organizing committee for the workshop for new pharmacist	2009-2012 5/2015
12	PRP Counseling Assessment	All new pharmacist need to be trained on counseling methods for special interest area such as warfarin, injection techniques for diabetes mellitus, bowel cleansing and others	2013-Recent
13	Preceptor for Pharmacy Student (Clinical Oncology)	Pharmacy student who undergo clinical attachment in hospital-UiTM, CUCMS & IMU	2013-Recent

COURSES/ TRAINING ATTENDED

Bil	Courses	Details	Date
1	Sesi Hand-On Modul Amalan Penyediaan Baik (Gpp) Bagi Program Post Basic Diploma Penolong Pegawai Farmasi.	Update on GPP upon giving lecture	25/2/2011
2	Bengkel Teknik Aseptik 2011	Workshop on handling sterile preparations	10/3/2011
3	Seminar Clinical & Technical Updates For Parenteral Nutrition & Oncology Pharmacists	Parenteral Nutrition and CDR related course	25/5/2011
4	Bengkel Kaunseling Respiratori	Counseling on respiratory related medication devises	6/6/2011
5	Bengkel Kaunseling Endokrinologi	Counseling on endocrine related medication devises such as insulin injections	7/6/2011
6	Kempen "Kenali Ubat Anda" Peringkat Negeri Sembilan 2011	Campaign of quality use of medicines	16/7/2011
7	Konvensyen Kualiti (QA) Peringkat Negeri, Jabatan Kesihatan Negeri, Negeri Sembilan Darul Khusus	Quality Convention	19/7/2011
8	Bengkel URS Sesi Ke-2 Bagi Pembangunan PHIS Dan CP, KKM	Preparation of Pharmacy Hospital Information System-CDR	13/1/2012
9	Bengkel Teknik Aseptik 2012	Workshop on handling sterile preparations	2/4/2012
10	Kursus Pendispensan Dan Kaunseling Methadon	Methadone dispensing	13/3/2012
11	Penilaian Kaunseling PRP	Counseling assessment for new in house pharmacist	24-25/2/2015
12	Bengkel Pembentangan Proposal R & D 2014	Presentation for research proposal	21/2/2014
13	Diabetes In Practice	Management of diabetes	27/2/2014
14	Kursus Pain Management Untuk Pegawai Farmasi Dan Penolong Pegawai Farmasi	Management of pain	5/4/2014
15	Antibiotic Forum 2014 Negeri Sembilan	Current Management of infections with antibiotics	19/6/2014
16	Bengkel Farmakoekonomik Siri 1	Course on Pharmacoeconomics	11-12/3/2015
17	Basic Biostatics In Medical Sciences Untuk	Biostatistics course for pharmacy	4/4/2015

	Pegawai Farmasi		
18	Kursus Kesedaran Ms Iso 9001:2015	The new update on MS ISO 9001:2015 which Hospital Tuanku Ja'afar, Seremban became first hospital to be accredited MS ISO 9001:2015	20/1/2016
19	Kursus Cpr	Important of CPR in emergency situation	24/2/2016
20	Program Minggu Obesiti Dan Sambutan Hari Kanser 2016 Peringkat Hospital Tuanku Ja"afar, Seremban	Knowledge on obesity and cancer	2/2-3/2/2016
21	Bengkel Advanced Biostatistics	Advance biostatistics for research	21/3-24/3/2016
22	Bengkel Pelan Perancangan Perkhidmatan Farmasi Steril 2016	Issues on aseptic sterile preparations including clean room and its maintenance	22/8-23/8/2016
23	Seminar Farmasi Oncologi-Hematologi 2016	Updates on oncology & hematology	5/10-7/10/2016
24	Bengkel Kaunseling Ubat-Ubatan 2016	Updates on counseling	1/10/2016
25	Seminar Farmasi Onkologi Klinikal	Updates on solid tumor and its current management	11/5-12/5/2016
26	Bengkel Scientific Writing Bagi Pegawai Farmasi	Continuous learning and refreshment of scientific writing	16/5/2016