

Curriculum Vitae



Professor Dr. Mohd Nazil Salleh

Ph.D, CSci (UK), FIBiol. (UK), FIBMS (London) FMIMLS (MAL)

Molecular Biology Expert Scientist

International Federation of Biomedical Laboratory Science

Deputy Vice Chancellor

Academic and International

PICOMS International University

Adjunct Professor

School of Medical Laboratory Polytechnic Medic

Farma Husada Mataram, Lombok Indonesia

1. Personal

Nationality:	Malaysian	
Year of birth:	17 th of June 1972 / Kuala Lumpur, Malaysia	
Family:	Married with 2 children	
Telephone:	+603 – 5522 4371 / +6019 – 226 8436	
Languages:	Malay:	Mother tongue (Excellent)
	English:	Excellent
Home Address:	No38JalanP16D/3, Presint 16, 62150 Putrajaya Wilayah Persekutuan	
Working Address:	Faculty of Engineering and Life Sciences Universiti Selangor, Campus Shah Alam, 40000 Shah Alam Selangor	
Current Position	Deputy Dean, Research and Postgraduate Studies	
Field of Expertise	Medical Laboratory Technology/ Biomedical Science	
E-mail:	drnazil@unisel.edu.my / drmohdnazil@gmail.com	
Website:	www.unisel.edu.my	

2. CAREER HISTORY

Institution	Position	Year
PICOMS International University College	Deputy Vice Chancellor Academic and International	Sept 2020
Pusrawi International University College (<i>Secoded from Universiti Selangor</i>)	Deputy Vice Chancellor Academic and International	Sept 2019- Sept 2020
Faculty of Engineering and Life Sciences, UNISEL after rasionalization faculties	Deputy Dean, Research and Postgraduate	Sept 2016 to Sept 2019
Faculty Biomedical and Health Sciences, UNISEL	Dean	2012-2016
Faculty Biomedical and Health Sciences, UNISEL	Associate Professor	2010 to date
Biotechnology Division, CUM Lecturer at Technology Park Malaysia College	Head of Research and Development	2006 - 2008
Department of Biomedical Science, UPM	Lecturer	2003 - 2006
Department of Biomedical Sciences, UPM	Tutor	1998 – 2003

3. ACADEMIC QUALIFICATIONS, INTERNATIONAL PROFESSIONAL BODIES AND PRETIGOUS RECOGNIZATION

I - ACADEMIC QUALIFICATIONS

Institution	Degree	Year
Universiti of Putra Malaysia (UPM)	Ph.D. (Biomedical Science)	2003
Universiti Putra Malaysia (UPM)	Master of Science (Biochemistry Toxicology)	1999
University of Bradford, United Kingdom	Bachelor(Hons)ofBiomedicalScience	1997
Universiti Pertanian Malaysia	Diploma in Animal Health and Science Production	1994
Sekolah Menengah Rendah Bandar, Kota Tinggi, Johor	a) Sijil Rendah Pelajaran (SRP)	1987
Sekolah Menengah Teknik, Johor Bharu	b) Sijil Pelajaran Malaysia (SPM)	1989

II - INTERNATIONAL PROFESSIONAL BODIES

Institution	Category	Year
Science Council UK	Chartered Scientist (BMS/109/011816)	2014 to date
Institute Biomedical Science UK	FIBMS Fellow (396103)	2013 to date
Society of Biology UK	CBiol Chartered Biologist FIBiol. Fellow (P0116975)	2013 to date
Malaysia Institute of Medical Laboratory Sciences	FMILMS (F1811)	Since 2015
American Society For Clinical Pathology, USA	ASCP ¹ Clinical Laboratory Scientist (25465288)	Since 2013
American Society For Clinical Laboratory Science, USA	ASCLS Professional 1 (10582261)	Since 2012
American Association Cancer Research, USA	AACR Active Member (84882)	Since 2004

III- PRETIGOUS RECOGNIZATION

Honours and Fellowships (Local and International)

IUTOX Fellowship Award (2018)
Travel Grant USD 1,000

National Outstanding Researcher Award (2017)
University Category – Biomedical Science

Chartered Scientist, Council Science of UK (2014): 1st Malaysian was elected as Chartered Scientist of this prestigious from Council Science (UK). Entitled to add “CSci” after name.

Fellow of Institute Biomedical Science, UK (2013): elected as fellow of this prestigious international academy. Entitled to add “FIBMS” after name.

Fellow of Institute of Biology, UK (2013): Elected as fellow of this prestigious international academy. Entitled to add “FBiol” after name.

4. AWARDS, MEDALS AND FELLOWSHIPS

I - AWARD (INTERNATIONAL)

Molecular Biology Expert, International Federation of Biomedical Laboratory Science (2020)
Adjunct Professor, School of Medical Technology Polytechnic Farma Husada Mataram,
Lombok, (2019)

National Outstanding Researcher Award (2017)
University Category – Biomedical Science
<https://koperasipendidikanswasta.wordpress.com/2017/05/23/koperasi-pendidikan-swasta-honours-country-s-creme-de-la-creme-educators/>

1st Malaysian Chartered Scientist, The Science Council United Kingdom (2014)
<http://www.ibms.org/resources/news/ibms-celebrates-first-chartered-scientist-in-malay>

Awarded SAGA Grant (RM 401,373.46) Academy Science Malaysia on the title
Investigation into Gene Expression and Metabonomic Profiling on Endometrial Cancer
using Transgenic Animal Model (2006)

II - FELLOWSHIP (Local and International)

1. Fellowship International Union Toxicology (IUTOX)
Awarded by to attend the 10th Congress of Toxicology in Developing Countries
(CTDC 10) Metropol Palace hotel, Belgrade, Serbia. 18–21th April 2018.
2. Fellowship Wellcome Trust Genome Campus
Awarded by to attend the Wellcome Genome Campus Advanced Course Genomics and Clinical
Microbiology Cambridge University, Hinxton Cambridge, UK. 17 – 22th January 2016.
3. Fellowship the Physiological Society
Awarded by to attend the Physiological Society's Workshop: Introduction to Molecular Biology
Techniques and Transfection and Functional Studies, Birkbeck University of London 1st – 4th April
2014.
4. Fellowship European Molecular Biology Organization
Awarded by to attend the EMBO Global Exchange Lecture Course Bioinformatics for Microbial Genomics
and Metagenomics, Rabbat, Morocco. 19-24th November 2012.

5. Fellowship Attending Annual American Academy of Dermatology
Awarded by World congress Dermatology Fund to attend 69th Annual Meeting of American Academy of Dermatology, New Orleans, Louisiana USA. 3-9 February 2011.
6. Fellowship The Jackson Laboratory Program
Awarded by American Association for Cancer research to attend the Workshop on Surgical Technique in the Laboratory Mouse. The Jackson Laboratory, Maine, USA. 9-17 April 2010.
7. Fellowship European Molecular Biology Organization Program
Awarded by European Molecular Biology Organization to attend the workshop on Tissue and Protein Microarrays: from construction to image analysis University College Dublin, Ireland. 9-13 June 2008.
8. Fellowship the Jackson Laboratory Program
Awarded by American Association for Cancer research to attend the 15th Annual short course on Experimental of the laboratory mouse in cancer research. The Jackson Laboratory, Maine, USA. 20-30 August 2006.
9. Fellowship European Molecular Biology Organization Program
Awarded by European Molecular Biology Organization to attend the workshop on Analysis and Informatics of Microarray Data. Wellcome Trust Genome campus, Hinxton Cambridge, UK. 3-9th April 2005.
10. Second Best Presenter
Government Funded Research Cluster, UNISEL Research Colloquium 2012. Entitled: Investigation into gene expression profiles using tissue microarray techniques. 2nd – 3rd October 2012.
11. Bronze Medal Award.
UPM Invention & Research Exhibition (Mohd Nazil Salleh, Patimah Ismail and Yap Yun Taufiq-Yap) Research Entitled: Genomic, Proteomic and metabonomic studies on Hormonal Carcinogenesis on Animal model. 2005.

12. Silver Medal Award
UPM Invention & Research Exhibition (Mohd Nazil Salleh, Patimah Ismail and Yap Yun Taufiq-Yap)
Research Entitled: Metabonomic studies using ¹H-NMR spectroscopy on transgenic mice. 2003.
13. Fellowship European Molecular Biology Organization Program
Awarded by European Molecular Biology Organization to attend the workshop on Microarray
Techniques: Application on Biomedical Sciences. Medical and Dental University of Tokyo. Japan.
14-21 March 2005.

5. CURRENT AND PREVIOUS PROFESSIONAL APPOINTMENTS

I – International

- | | |
|-------------------------------------------------------------------------------|----------------|
| Asia Pacific representative for Institute Biomedical Science UK | (2014 to date) |
| Temporary Demonstrator
Dept of Biomedical Science, Imperial College London | (2001 to 2002) |

II – National

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1. Develop Policy and Guidelines for Science, Technology and Innovation
State of Selangor | (2016 to date) |
| 2. Council Members Malaysia Institute of Medical Laboratory Science | (2015 to date) |
| 3. Chief of Editorial
Malaysian Institute of Medical Laboratory Science Council | (2016 to date) |
| 4. Task Force to Develop Policy and Policy for Health Science Act
(Biomedical Profession)
Allied Health Science Division
Ministry of Health Malaysia | (2016 to date) |
| 5. Malaysian Qualifying Agency (MQA) Panel
Medical and Health Sciences Division
Ministry of Higher Education | (2015 to date) |
| 6. Consultant team for working committee for Phyto-Pharmaceutical
on Herbal Screening for Malaysia Standard
(SIRIM, Malaysia Standard, Institutions and Companies) | (2006 to 2009) |
| 7. Consultant team on working committee for
Pre-Clinical and Clinical Trial for Malaysia Standard (SIRIM,
Malaysia Standard, Institutions and Companies) | (2006 to 2009) |

I – UNIVERSITY OF SELANGOR (UNISEL)

1. Deputy Dean Research and Postgraduate,
Faculty of Engineering and Life Sciences (2016 to date)
2. Dean, Faculty of Biomedical and Health Sciences,
University of Selangor (2012-to 2016)
3. Setting Up Business Unit
Physiotherapy and Clinical Diagnostic (Hi Coe) (2015 to date)
4. Head of Diploma and Degree Programme
Medical Laboratory Technology (2010 to 2012)
University of Selangor
5. Associate Professor (2010 to date)
Faculty of Biomedical and Health Sciences

6. TEACHING AND EDUCATION

I – TEACHING EXPERIENCE: Undergraduate and General:

I have been involved in 25 years teaching experiences in the Biomedical Programme; Anatomy and Physiology, Biochemistry, Clinical Biochemistry, Microbiology, Pharmacology and Toxicology, Molecular Genetics, Histopathology, Histology, Molecular Biology, Applied molecular Biology, Advanced in Molecular Diagnostics, Research Methodology at the Undergraduate and Postgraduate levels. In addition, I have been involved in 16 years experiences in the training of researchers (from various institutions) in the use of general biomedical sciences, NMR-metabonomic and molecular biological techniques as a research tool.

I – **Postgraduate Teaching** (*research related to molecular diagnostics, drug delivery system and cancer are highlighted)

As Main Supervisor/Co Supervisor

A – Completed: One (1) Ph.D. and Five (8) MSc students have successfully completed their thesis from 2007 to-date.

No	Name of Student	Title	Graduated
Ph.D and MSc			
1	Okechukwu Patrick Nwabueze	Identification of Gene Expression Profiling on the p53 Knockout Animal Model.	P.hD, 2009
2	Mohamoud Abdullahi	Epidemiological and Biochemical Parameters Analysis from Diabetes Mellitus among Immigrants of Somalian in Malaysia	MSc, 2020
3	Zahra Abdirisak Mohamed	Dengue Virus Infections in Patients Suspected of Malaria Among Immigrant of Somali in Malaysia	MSc, 2020
4	Abdirauf Mohamed Abdi	Relationship between Knowledge, Attitude, Practice and Molecular Analysis on Hepatitis B among Somalis Immigrants in Selangor	MSc 2019
5	Mohamadreza	RT in situ PCR Expression Patterns of Cyclin E, p53 and Rb Genes in Different Breast Cancer Stages.	MSc 2008
6	Nazifah Abdul Hamid	Microarray-based Analysis on the Effect of Gracilaria Changgi on the Breast Cancer Cell Lines.	MSc 2008
7	Lim Siang Hui	Mechanism of Antitumour Activities Andrographolides Derivatives.	MSc 2007

No	Name of Student	Title of thesis	Estimated
Ph.D & MSc			
8	Dilaasha Sathiaselvan	The Efficacy and Specificity of Engineered T-Cell to Down-Regulate Expression of Notch 3 of the Notch Signaling Pathway during the Development of Cholangiocarcinoma	2021
9	Chia Zhen Zhan	Impact and Management of Plasma Haemolysis Index and Potassium Measurement of Inpatient in the Clinical Biochemistry Laboratory	2021

1. Post Graduate in Progress 2021

No	Name of Student	Title of thesis	Estimated
Ph.D & MSc			
1	Nur Adila Ramli (MSc)	The Efficacy and Specificity of Engineered T-Cell to Down-Regulate Expression of Notch 3 of the Notch Signaling Pathway during the Development of Cholangiocarcinoma	2022
2	Mohd Zamry Yazid (Ph.D)	Pengaruh 5Q, Kepercayaan dan Reputasi terhadap Kepuasan Pesakit di Klinik Kesihatan Di Melaka	2024

No	Name of Student	Title of thesis	Estimated
Ph.D			
1	Muhammed harb Khalil AlBujja (GS48805)	Association between Short Tandem Repeats (STRs) in X and Y Chromosomes and the risk of Postate Cancer in Saudi Male Populations	2020
2	Nurul Suziana Nawi @ Mohamed (GS30107)	Effects of Bi and Ni on the properties of a vanadium phosphorus oxide catalyst	2021
3	Saraswathy Bai A/P Reganathan (7141000131)	The Effectiveness of an Andragogical Instructional Methodology in Medical Laboratory Scientist Training and Teaching	2021

C- As supervisor to UG final year students

No	Name of Student	Title of Thesis	Graduated
Undergraduate Supervision and Completed BSc in Medical Laboratory Science (Honours)			
			2018
1	Aruna AnBukarsu	Validation of A ₂ Blood Subgroup through Genetic Sequence Analysis	
			2017
1	Abdul Rahim Yahya	Localization and Expression of Dual Color Dual-Hapten in situ hybridization (DDISH) in Her-2-Neu positive breast cancer	
2	Sunitha Nair Sinnasamy	Significant of Nonstructural Protein 1 Rapid Compare to combo Test in Dengue Detection	
3	Shafiah Abdul Malek	Detection Antibodies Ig G of the Measles Infection with the Immune Respond in Vaccinated Children using Enzyme-Linked Immunoassay Technique	
4	Chia Zhen Zhan	Correlation of Plasma Haemolysis Index and Potassium Measurement of Inpatient in the Biochemistry Laboratory of General Hospital Kuala Lumpur	
5	Sunthara Vathani Raman	Antifungal susceptibility Profile of Candida sp isolated from Blood and Sterile Body Fluids among patients in Hospital Raja Permaisuri Bainun	
			2016
1	Ahiraami Letchumanan	Measurement of Interleukin 5 Associated with Guttate Psoriasis among Children	
			2015
1	Rickie Isahdie Ahmad Mulyadi Lai	Expression of Jun B in Psoriatic lesion using Quantitative Real Time PCR	
2	Nurul Asikin Mohd Badar	Microarray Tissue Construction from Human Uterine Sample for Medical Diagnostic	

		Purposes
3	Nur Azreen Ahmad Moxni	Isolation and Detection of Mycobacterium Tuberculosis in Pulmonary Tuberculosis Disease
4	Nurhidayah Abdan	Localization and expression of Jun B in Psoriatic Patients
2013		
1	Henkielshawan Ahmad Mulyadi Lai	Optimization of High Yield RNA Extraction Protocol from Archived Skin biopsy Psoriasis for High Throughput Real Time PCR Diagnostics Analysis
2	Nadrah Aman	Immunohistochemical Detection of c-FLIP Protein Expression in Psoriatic Tissues.
2014		
1	Wan Khairuzzaman Wan Ramli	Investigation into Molecular Genetic of Palmar Hyperhidrosis
2	Tharishni Somu	A study of HbA1c and fasting Blood sugar test among Diabetes Mellitus type II patients in KPJ Medical Centre
3	Hasina Seeni Ameerden	A rapid Ultra Performance Liquid Chromatography (UPLC) for Hirudin qualitative analysis of local leech <i>hirudinaria manilensis</i> sp.
4	Puvili Kannyanaidu	Isolation of Local Leech <i>hirudinaria manilensis</i> sp. using Ultra Performance Liquid Chromatography (UPLC)
2011		
1	Azlina Zahari	Retrospective study of Human Colon Cancer Morphology, Grading and Staging from Pathology Department Hospital Tuanku Ja'afar Seremban
2	Riva Devi Velappan	Retrospective study of human Cervical Cancer Morphology, Grading and Staging from Pathology Department Hospital Tuanku Ja'afar Seremban
3	Kartini Mohd Rais	Retrospective study of Correlation between Pap Smear and biopsy for Diagnosis of high Grade Squamous Intra Epithelial Lesion (HSIL) from Pathology Department Hospital Tuanku Ja'afar Seremban
4	Mahathir Othman	Colour Analysis of Childhood vitiligo in Response to Tacrolimus Ointment 0.030/0
5	Shamini Chelliah	Isolation and Identification of the Family Enterobacteriaceae in Public toilets
6	Muhamad Farid Zulkifle	Extraction and Identification of Anticoagulant Hirudin Gene From local Leech Saliva based on Polymerase Chain Reaction Method

No	Name of Student	Title of Thesis	Graduated
Undergraduate Supervision and Completed: BSc in Biomedical Science (Honours)			
2006			
1	Hajariah Awang Maharum	Investigation of p53, p21 and Bax Genes Expression in Hepatocytes with Reverse Transcriptase in situ Polymerase Chain Reaction: A study with <i>Mitragyna speciosa</i>	
2	Mohd Hanif Omar	Detection of Brain Receptor Genes by using mRNA Transcriptase Polymerase Chain Reaction	
3	Muhammad Shahrulnizam Abang Kipli	Comparative Study of Kidney and Liver in fixed Paraffin Embedded Archival samples by using Hybridization: Studied with <i>Mitragyna Speciosa</i>	
2005			
1	Chew Choy Yee	Localization and Expression of p53, p21 and Rb Protein in Human Endometrium	
2	Boon Siew Shi	Anti and Pro-Apoptotic Genes in Human Colorectal Cancer	
3	Lee Shin Yean	Detection of p53, p21 and bax mRNA Expression in Human Endometrial Adenocarcinoma using Reverse Transcriptase in situ PCR	
4	Mazila Mohamad Yusof	Apoptosis Detection in Heterozygous p53 ^{+/+} Knockout Mice Treated-DES using Tunnel Assay	

2 - EXPERIENCE AS EXAMINER

I - Postgraduate Theses and Undergraduate Dissertations

Have examined more than theses at Ph.D, MSc and BSc level from Cyberjaya College of Medical Science, Universiti Putra Malaysia, Universiti Kebangsaan Malaysia dan Universiti Selangor.

No	Name of Student	Title of Thesis	Graduated
Postgraduate External Examiner			2021
1	Syeda Humayra	Ischemic Versus Non Ischemic Cardiomyopathy and the Effect of Heart Failure Intervention on Cardiovascular Modifiable Risk Factors and Clinical Events	2021
1	Hajariah Awang Maharum	Investigation of p53, p21 and Bax Genes Expression in Hepatocytes with Reverse Transcriptase in situ Polymerase Chain Reaction: A study with <i>Mitragyna speciosa</i>	
2	Elnaz Salim	Gene Expression Profiling of Acyl-CoA Gene and Associations Polymorphism of Connexin, Endothelium and Acyl-CoA Genes in Malay Essential Hypertension Subjects	
3	Neda Asari	Association of GCK, GCKR, G6PC2 and MTNR1B Gene Polymorphisms with Type 2 Diabetic Subjects Among Malay Ethnic	

7. PROFICIENCY IN BAHASA MELAYU/ENGLISH:

All the courses are taught either in Bahasa Malaysia or English.

8. ADMINISTRATIVE DUTIES AND ACHIEVEMENTS:

a) International level (Achievements)

Chief of Editor

Malaysian Journal of Medical Laboratory Science

Scientific Committee Member

5th International Conference on biomedical Engineering and System (21-23 August 2018, Spain)

Organizing Committee Member,

2nd International Conference on Advances in biotechnology (23-25 July 2018, Kuala Lumpur)

Editorial Board - JSM Biotechnology and Biomedical Engineering

<https://www.jscimedcentral.com/Biotechnology/editors.php>

Reviewer

Asian Journal of Medical Laboratory Science

Jury for High School Essay

Genetics Education Outreach Network Essay Contest based in USA 1st and

2nd rounds selection

Jury for Poster session

International conference on life Sciences Revolution 2016: Past, Present, Future and Beyond, Kuala Lumpur

29th – 30th November 2016

Chairperson

International conference on life Sciences Revolution 2016: Past, Present, Future and Beyond, Kuala Lumpur

29th – 30th November 2016

Moderator

International convention on Education: National Education Policy of Malaysia. Kuala Lumpur. 4-5 February

2013.

a) National level (Achievements)

Chairman of Health Science Act 744 (for 7 Profession)
Health Sciences division
Ministry of Health, Malaysia

Task Force for Health Science Act 744 (Biomedical Profession)
Health Sciences division
Ministry of Health, Malaysia

Panel Malaysian Qualifying Agency (MQA)
Ministry of High Education, Malaysia

Expert Panel
Evaluation Performance on Science Fund Project
Ministry of Science and Technology, Malaysia

Research and Development Advisor
Bioteam Sdn. Bhd. for Production of TAQ Polymerase Enzymes

II - University level, I was involved in the following major initiatives:

Dean (Faculty of Biomedical and Health Sciences) (2014-2016) with the following duties:

i - Member, Selection Committee for Academic Staff Promotions (Tutors, Lecturers, Associate Professors) ii - Member,

Selection Committee for Scholarships and Study Leave

iii - Member, Convocation Organising Committee iv -

Member, Curriculum Committee

v - Member, Senate Committee for Academic Affairs vi -

Member, Student Admissions Committee

vii - Member, Committee for Overseas Seminar/Conference/Workshop viii -

Member, Student Awards Committee

ix - Member, Postgraduate Studies Committee

x - Member, Postgraduate Scholarships Committee xi -

Member, Management Excellence Committee xii -

Member, Steering Committee for Quality

xiii - Member, Steering Committee for Academic Development (Bhea) xiv -

Member, Board of Studies of Faculties

xv - Member, University Management Committee xvi -

Member, Senior Officers Meeting

xvii - Member, Finance Committee

Member, University Senate (since 2013)

Member, University Research Committee (2010 to date)

Member, University Graduate Studies Committee (2010 to date)

Member, Selection Committee for the Vice Chancellor's Awards (2014-2016)

Member, Selection Committee for Scholarships and Study Leave (2014 to date)

Committee for Appointment of Examiners and Supervisory Committee members (2014 to date) Technical

Evaluation Committee for Research (2010 to date)

9. RESEARCH ACTIVITIES

I - Government Grant

No	Project	Grant	Role/Year
1	Development of Early Detection on Psoriasis using Multiplex PCR Analysis	SUK, RM 95,000	Principal Researcher (2017)
Outcome: 1. Identification of C-FLIP, Jun B, IL5 and IL6 genes expression 2. establish Multiplex PCR on C-FLIP, Jun B, IL5 and IL6 genes 3. Develop detection analysis for molecular diagnostic			
2	Investigation onto cellular skin using tissue Microarray	Ministry of higher Education, FRGS RM 63,200.00	Principal Researcher (2010)
Outcome: 1. Measurement of Interleukin 5 Associated with Guttate Psoriasis among Children 2. Expression of Jun B in Psoriatic lesion using Quantitative Real Time PCR 3. Optimization of High Yield RNA Extraction Protocol from Archived Skin biopsy Psoriasis for High Throughput Real Time PCR Diagnostics Analysis 4. Localization and expression of Jun B in Psoriatic Patients			
3	Extraction of CoQ10 from Tobacco leaves for pharmaceutical and Nutraceutical purposes	Techno Fund Grant MOSTI TF0908B105 RM 5 Million	Co Researcher collaboration with Taiwan (2009)
Outcome: 1. Develop Co- Q10 production Factory at Sri Kembangan, Selangor			
4	Investigation into Gene Expression and Metabonomic Profiling on Endometrial Cancer using Transgenic Animal Model	Academy of Science Malaysia Scientific Advancement Grant Allocation, (S A G A) Research Grant RM 401,373.46	Principal Researcher (2006)
Outcome: 1. Identification of gene expression profiling on the p53 knockout animal model			
5	Identification and Analysis of Genes underlying Allergic Diseases using cDNA Microarray (2006)	MOSTI Research Grant ER2003 RM 1.3 Million	Co Researcher (2006)
6	Toxicity Studies on Animal Model	UIIM Research Grant RM20,000.00	Co Researcher (2005)
Outcome: 1. Investigation of p53, p21 and Bax genes expression in hepatocytes with Reverse Transcriptase in situ Polymerase Chain Reaction: A study with <i>Mitragyna speciosa</i> 2. Detection of Brain Receptor Genes by using mRNA Transcriptase Polymerase Chain Reaction 3. Comparative Study of Kidney and Liver in fixed Paraffin Embedded Archival samples by using Hybridization: Studied with <i>Mitragyna speciosa</i>			

II - Private Grant

No	Project	Grant	Role/Year
	Identification of hirudin compound from Malaysian Leech sp.	Agroleech Farm Sdn Bhd RM30,000.00	Principal Researcher (2010)
Outcome: 1. A rapid Ultra Performance Liquid Chromatography (UPLC) for Hirudin qualitative analysis of local leech <i>hirudinaria manilensis</i> sp. 2. Isolation of local leech <i>hirudinaria manilensis</i> sp. Using Ultra Performance Liquid Chromatography (UPLC) 3. Extraction and Identification of anticoagulant hirudin Gene From local Leech Saliva based on Polymerase Chain Reaction Method			
2	Investigation in DNA fingerprinting from drug Addicted	BioteamScientificSdnBhd RM30,000.00	Principal Researcher (2010)
Total Grant:		6,936,373.40 Million	

10. PUBLICATIONS AND SPEAKERS

A. Invited/Oral Speakers

2021

Invited Speaker

1. Mohd Nazil Salleh, Invited Speaker. Medical Laboratory Technology Student Conference 2021. Indonesia, 16-17th January 2021.
2. Mohd Nazil Salleh, Invited Speaker. The 1st CoMTech. International Conference on Medical Technology. Determination of Molecular Targets for Diagnosis and Treatment of Covid 19 (in Silico) Virtual Webinar hosted Indonesia. 29 - 30th May 2021.
3. Mohd Nazil Salleh, Chair. Ecotoxicology Environmental Toxicology. 11th Congress of Toxicology for Developing Countries. 13 – 16th June 2021.

2020

Invited Speaker

4. Mohd Nazil Salleh, Invited Speaker. Parasitology Molecular Diagnostics, Stikes Muhammadiyah CIAMIS 10 February 2020.
5. Mohd Nazil Salleh, Invited Speaker. Curriculum Development to Achieve MT Competencies: Malaysia Perspectives. 5th Asean Association School of Medical Technology Congress 2020. Virtual Webinar hosted Ho chi Min City. 5 November 2020.
6. Mohd Nazil Salleh, Invited Speaker. The Role of Technology Diagnostic of Covid 19 based on Biology Molecular and Validation and Accuracy Result of SARS-COV-2 using RT PCR. Webinar Nasional, Indonesia. Organized Medical Laboratory National Indonesia. 22 November 2020

2019

1. Mohd Nazil Salleh. Innovation Medical Technology Era IR 4.0 and Society 5.0 on the Healthcare Provider. 2nd International Conference Interprofessional Health. Collaboration and Community Empowerment Bandung, Indonesia 5 – 6 December 2019.
2. Mohd Nazil Salleh. Advancing Medical Technology Research through Collaboration to achieve Sustainable Development in the Global Era. 3rd Biennial Asia Pacific Research Conference, 9-10 November 2019. Lombok. Indonesia.
3. Mohd Nazil Salleh Curriculum Development of Medical Laboratory Scientist in Malaysia. ASIA Association of Medical Laboratory Science. Pattaya, Thailand. 28-31 May 2019.
4. Molecular Diagnostics: Conventional Laboratory Tests and some New Development in HIV Patients. Seminar National of Poltekkes Kemenkes Maluku, Ambon Indonesia. Gedung Auditorium Universitas Pattimua Ambon, 18 February 2019.

2018

1. Application of Metabolomics in Medical Diagnostics. 17th ASEAN Conference of Clinical Laboratory Science. Bali, Indonesia. 23-26 April 2018.

2017

1. Quality Control in Clinical Biochemistry Laboratory. 5th Congress of Asia Association Medical Laboratory Science. BEXCO, Busan city Korea. 22-24 September 2017.
2. Evaluation of Localization and Expression of Dual-Color Dual-Hapten In-Situ Hybridization (DDISH) in Her2/neu Positive Breast Cancer. The 3rd International conference Innovations in Cancer Research and Regenerative Medicine. University of science, VNU-HCM, Ho Vhi Minh. 10-13 September 2017.
3. Academic Governance and Leadership. Higher Education Leadership Academy, Higher Education Leadership (AKEPT) Campus, Ministry of Higher Education, Malaysia. November 21- 22, 2016

2016

1. Country Report Development of Medical Laboratory Science Programme. 3rd ASEAN Association of Schools of Medical Technology (AASMT). Bangkok Thailand. 2-4 November 2016
2. Self Development as a Professional Nurse. Inaugural Lecture, Husada Nursing College, Jakarta Indonesia. August 19-20, 2016
3. Investigation into gene expression of JUN B and C-FLIP from Psoriasis patients. Inflammation, Causes, Prevention and cures, Miami Winter Symposium 2016. Miami Florida, USA . 24-27 January 2016

2015

1. Applications of Tissue Array in Clinical Diagnostic. Inaugural Scientific Conference of the Asia Association of Medical Laboratory Scientists (AAMLS). Sheraton Resort & SPA, Yogyakarta, Indonesia. 2 – 4 October, 2015.
2. Methods in Molecular Medicine: Tissue Microarray in clinical Diagnostics. 24th National Scientific Conference, Malaysian Institute of Medical Laboratory Sciences. Park Royal Hotel Kuala Lumpur. 3-5 September 2013.
3. Further Education Forum in Medical Laboratory Sciences. 24th National Scientific Conference, Malaysian Institute of Medical Laboratory Sciences. Park Royal Hotel Kuala Lumpur. 3-5 September 2013.

BOOK

Chapter of The Book

1. Mohd Nazil Salleh and Taufiq Yap Yun Hin, 1H NMR Metabonomic on C57BL/6J Mouse Strains following Diethylstilbestrol Administration. (2019) Research Trends in Medical Sciences (Volume - 4) Akinik Publisher.

A. Original Peer-Reviewed Scientific Articles with high Impact Factors

2021

1. **Mohd Nazil Salleh**, Ramuna and Abdul Aziz. Haematological and Biochemical Parameters, CD4+ Cell Counts and Viral Load Changes Following Tenvir Treatment of Seropositive HIV Patients in Health Polyclinic, Kuala Lumpur, Malaysia. (ID: 266). 34th World Congress of Biomedical Laboratory Science, International Federation of Biomedical Laboratory Science, Copenhagen. Virtual Conference
2. Muhammad Asyraf Salleh, Nurul Ain Abu Bakar and **Mohd Nazil Salleh**. Psychological Effects Among Low Income Post Hospitalised Covid 19 Patients. Monash Initiate 2021. The Inaugural Monash International Health Science and Technology. Virtual Conference. *Frontiers in Pharmacology Journal*, Supplements PP-ID-04.
3. Haily Liduin Koyou, Chia Zhen Zhan, Muhd Asyraf Salleh and **Mohd Nazil Salleh**. Changes of Hematological and Biochemical Parameters among Covid 19 Patients in Kuala Lumpur General Hospital Malaysia. Monash Initiate 2021. The Inaugural Monash International Health Science and Technology. Virtual Conference. *Frontiers in Pharmacology Journal*, Supplements PP-ID-05.

2020

1. Aza Azlina md Kassim, Juliza Mohamed, Zainal Azhar Zainal Abidin, Mohamad Hafiz Rosli, Mohd Azrin Abd Rahim and **Mohd Nazil Salleh**. (2020) A Conceptual Model: The Impact of Sociodemographic on Coronary Heart Disease. *International Journal of Scientific Research and Management*. 8(1); 1540-1546. doi.org/10.18535/ijorm/v8i01.em06.
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