

CURRICULUM VITAE



NAME: Dr Nadia Atiya

NATIONALITY: Malaysian

GENDER: Female

DATE OF BIRTH: 5 September 1983

CURRENT POSITIONS:

- Associate Professor of Medical Microbiology, Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia
- Consultant Clinical Microbiologist & Head of the Diagnostic Mycobacteriology/Tuberculosis Unit & Biosafety Level 3 (BSL-3) Laboratory, Department of Medical Microbiology, University of Malaya Medical Centre, Kuala Lumpur, Malaysia
- Deputy Chairman, Tuberculosis Committee, University of Malaya Medical Centre, Kuala Lumpur, Malaysia

EMAIL: nadia.atiya@ummc.edu.my

ADDRESS: Department of Medical Microbiology, Faculty of Medicine, University of Malaya, 50603, Kuala Lumpur, Malaysia

PHONE NUMBER: +6017-2739695

BIOGRAPHY/PROFILE

I obtained my medical degree from the National University of Ireland, Republic of Ireland and my master's degree and specialist qualification in medical microbiology from the University of Malaya, Malaysia. I am currently an Associate Professor at the Department of Medical Microbiology, Faculty of Medicine, University of Malaya and a Consultant Clinical Microbiologist at the University of Malaya Medical Centre in Kuala Lumpur, Malaysia. I am certified and registered as a medical specialist in medical microbiology in the National Specialist Register of the Malaysian Medical Council. I was recently inducted as a life member of the Academy of Medicine of Malaysia, the oldest and largest professional society for medical specialists in Malaysia. I am also an active member of the Malaysian Medical Association, the Malaysian Society of Infectious Diseases and Chemotherapy, the American Society for Microbiology (ASM), the European Society of Clinical Microbiology & Infectious Diseases (ESCMID), the ESCMID Study Group for Mycobacterial Infections (ESGMYC) and the International Society for Infectious Diseases (ISID).

Since 2014, I have been the Head of the Diagnostic Mycobacteriology/Tuberculosis Unit and the Biosafety Level 3 laboratory at the Department of Medical Microbiology, University of Malaya Medical Centre, which is one of the very few laboratories in Malaysia that has the capabilities to culture and identify *Mycobacterium tuberculosis*. I have also served as the deputy chairman of the tuberculosis committee at my hospital since 2019. I have written and reviewed mycobacteriology SOPs/guidelines as well as have been involved in introducing and setting up new laboratory diagnostic tests for the diagnosis of tuberculosis at my hospital. I am regularly consulted on laboratory testing for mycobacterial infections as well as interpretation of mycobacteria test results by my medical colleagues from all over Malaysia. I am regarded as a national resource person for tuberculosis in Malaysia and am regularly invited to speak and share my knowledge and expertise on tuberculosis at both national and international events, including the Global Health Pharmacy Youth Summit (GHPYS) 2018, the Asian Collaborative Training on Infectious Diseases, Natural Disasters & Refugee Management (ACTION) 2019 and the International Congress of Pathology and Laboratory Medicine (ICPaLM) 2021. In 2019, I was the chair of the organising committee for a workshop on tuberculosis which was well-attended by doctors and healthcare professionals from all over Malaysia. I was recently engaged by Oxford Immunotec, a leading global medical diagnostics company, to be a key opinion leader on latent tuberculosis testing and to provide consulting services relating to the company's medical education and training activities in tuberculosis in the Asian region.

Since the beginning of the COVID-19 pandemic, I have been on the frontline of COVID-19 testing services in my hospital and have been actively involved in verifying and reporting out COVID-19 PCR results as well as coordinating the training of medical officers on how to perform COVID-19 rapid antigen testing on patients. I was an instructor for a module on COVID-19 testing for the COVID-19 Online Training Course for Primary Care Physicians (Malaysia Edition) that was organised by the Ministry of Health Malaysia and the Malaysian Society of Infection Control and Infectious Diseases. During the peak of the COVID-19 pandemic, I had served as one of the medical consultants in charge of overseeing the team of medical officers who were involved in recruiting and monitoring COVID-19 patients using the COVID-19 Symptom Monitoring System (CoSMoS), an application developed by a group of researchers from the University of Malaya to help physicians remotely monitor COVID-19 patients who are undergoing home quarantine.

I also have a strong interest in antimicrobial resistance. I had served on the antibiotic stewardship subcommittee in my hospital and had previously represented Malaysia as an investigator for the Asian Network for Surveillance of Resistant Pathogens (ANSORP), an initiative spearheaded by the Asia Pacific Foundation for Infectious Diseases. I have also published several papers related to antimicrobial resistance.

I have broad and wide-ranging experience in medical education at both the undergraduate and postgraduate levels. I am currently actively involved in teaching, training and supervising both undergraduate (medical, dental, nursing, and biomedical science) and postgraduate students including Malaysian medical doctors pursuing their clinical master's and specialist training in medical microbiology and their subspecialist training in mycobacteriology as well as in adult and paediatric infectious diseases. I have served as the medical microbiology coordinator as well as an internal examiner and member of the board of examiners for various postgraduate medical specialist training programmes at the Faculty of Medicine, University of Malaya. In 2020, I was the co-chairman of the Malaysian Medical Microbiology Part II (Final) Specialist Examination Committee.

I have held various leadership roles in education at my institution. I was previously the assessment coordinator for the University of Malaya Bachelor of Medicine and Bachelor of Surgery (MBBS) Year 1 & Year 2 programme and I am currently the medical microbiology coordinator as well as the overall coordinator for the MBBS Year 2 programme at my university. As a member of the University of Malaya Faculty of Medicine's Problem-Based Learning Committee since 2016, I am actively involved in training both medical students and my fellow lecturers in problem-based learning and have been the chair of the organising committee for the University of Malaya Medical Programme Problem-Based Learning Training Workshop for Medical Students since 2018. I currently sit on the undergraduate studies committee as well as the admissions committee for the University of Malaya Bachelor of Medicine and Bachelor of Surgery (MBBS) programme. I am also currently in charge of coordinating both inbound and outbound mobility activities for the undergraduate students at the Faculty of Medicine, University of Malaya.

I find teaching and mentoring the most enjoyable aspect of my job and am especially passionate about getting my students to excel beyond the classroom. Since 2016, I have coached and trained many medical students for national and international competitions. Most notably, I was the head coach to the team of University of Malaya medical students who were crowned champions of the Malaysian Interschool Microbiology Quiz Challenge in 2019 and the head coach to the team of University of Malaya medical students who won two silver medals and one bronze medal at the Siriraj International Medical Microbiology, Parasitology & Immunology Competition (SIMPIC) in 2021. I was the mentor to Mr Subashan Vadibeler, Malaysia's 2021 Rhodes Scholar who was awarded the prestigious Rhodes Scholarship during his final year of medical school in 2020 to pursue his postgraduate studies (double master's degree in integrated immunology and genomic medicine) at the University of Oxford.

I enjoy engaging with my medical students and I am actively involved in and highly supportive of medical student-led events. I am regularly invited to speak at medical student conferences and workshops, particularly on topics related to medical education and the medical school admissions process in Malaysia. I have been an advisor for numerous medical student-led projects including project advisor for Gathering of the Great Minds, the largest annual conference for Malaysian medical students. I had also coordinated a collaborative project between Japanese and Malaysian medical students to develop innovative solutions to combat and prevent dengue infection using cutting-edge technologies. In 2019, I conducted an international workshop organised by the International Federation of Medical Students' Associations to train medical students and junior doctors from all over Asia on how to perform acid-fast bacilli staining for the detection of *Mycobacterium tuberculosis*. In 2020, I was the advisor for a community outreach programme organised by the University of Malaya medical students to provide free health screening and public health education to villagers living in rural areas in East Malaysia.

I am very passionate about nurturing interest in research amongst my medical students and have supervised many of them during their research elective attachments, many of whom were awarded grants to present their research study findings at major microbiology/infectious diseases conferences, including the European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), the American Society for Microbiology (ASM) Microbe Conference, the International Congress on Infectious Diseases and the International Conference for Undergraduate Health Research.

As an active academic and researcher, I am currently involved in both national and international collaborative research projects. Together with my collaborators, I have been awarded several research grants including a research grant under the Ministry of Higher Education Malaysia to investigate the potential utility of different isotypes of a tuberculosis antibody for diagnostics and therapeutics. I have also sat on grant review panels at my university. I have published papers in high impact international peer-reviewed journals including Nature Scientific Reports, the Journal of Hospital Infection, BMC Infectious Diseases, Malaria Journal and PLOS ONE and have reviewed for top ranked international journals including PLOS ONE and the British Medical Journal (BMJ) Open. I am currently a member of the editorial board of the Journal of Health and Translational Medicine.

I am currently the communications & social media coordinator for the Faculty of Medicine, University of Malaya and the publicity and media lead for Breakfast@UMHealth, a weekly online continuing medical education (CME) targeted at healthcare professionals in Malaysia. These roles have given me the opportunity to hone my social media skills especially in promoting educational events.

In 2020, I was appointed by the Vice-Chancellor of the University of Malaya as a member of the University of Malaya Health Project "People & Organisation" Taskforce, which has been tasked to look into initiatives to optimise the organisation structure across the different University of Malaya health entities, part of University of Malaya's transformation plan to achieve its vision of becoming a world-class leading education, research and patient-centric academic health centre.

I am a two-time recipient of the University of Malaya Faculty of Medicine Best Para-Clinical Lecturer Award, voted by the University of Malaya medical students in the graduating class of 2018 and 2020. And in recognition of my excellent service, and contributions to clinical service, teaching and research at the University of Malaya, I was awarded the University of Malaya Excellent Service Award in 2017 and the University of Malaya Certificate of Excellent Service in 2020.

I am also a classically trained pianist and have passed the Grade 8 Piano and Theory of Music examinations conducted by the Associated Board of the Royal Schools of Music (ABRSM), United Kingdom's largest music education body.

EDUCATIONAL BACKGROUND & PROFESSIONAL QUALIFICATIONS

- Certified and Registered as a Medical Specialist (Medical Microbiology) in the National Specialist Register of the Malaysian Medical Council (2019 – present)
- Master of Pathology (Medical Microbiology), University of Malaya, Malaysia (2009 – 2013)
- Bachelor of Medicine, Bachelor of Surgery, Bachelor of Obstetrics (MB, BCh, BAO), Bachelor of Medical Science (BMedSci), National University of Ireland, Republic of Ireland (2002 – 2007)

PROFESSIONAL MEMBERSHIPS

- Life Member, College of Pathologists, Academy of Medicine of Malaysia (Since 2020)
- Life Member, Malaysian Society of Infectious Diseases and Chemotherapy (MSIDC) (Since 2020)
- International Society for Infectious Diseases (ISID) (2016 – present)
- Member, American Society for Microbiology (ASM) (2019 – present)
- Member, European Society of Clinical Microbiology & Infectious Diseases (ESCMID) (2020 to present)
- Member, ESCMID Study Group for Mycobacterial Infections (ESGMYC)
- Registered Member, Malaysian Medical Association (2020 – present)
- Registered Member, Malaysian Medical Council (MMC) (2008 – present)
- Registered Member, The Medical Council of Ireland (2008 - 2009)

AREAS OF EXPERTISE

- Medical education
- Infectious disease diagnostics
- Mycobacteriology/tuberculosis
- Antimicrobial resistance
- Biosafety

CAREER BACKGROUND & WORK EXPERIENCE

Jan 2021 - present	<ul style="list-style-type: none">▪ Associate Professor of Medical Microbiology, Faculty of Medicine, University of Malaya
Jan 2019 – present	<ul style="list-style-type: none">▪ Consultant Clinical Microbiologist, University of Malaya Medical Centre
June 2013 – Dec 2020	<ul style="list-style-type: none">▪ Medical Lecturer, Faculty of Medicine, University of Malaya
June 2013 – Dec 2018	<ul style="list-style-type: none">▪ Clinical Specialist in Medical Microbiology, University of Malaya Medical Centre
June 2009 – May 2013	<ul style="list-style-type: none">▪ Medical Officer (Clinical Microbiology Trainee), University of Malaya Medical Centre & Trainee Lecturer, Faculty of Medicine, University of Malaya
Oct 2008 – Feb 2009	<ul style="list-style-type: none">▪ Medical Officer (Rotations in Cardiology and Infectious Diseases), University of Malaya Medical Centre
Jan 2008 – June 2008	<ul style="list-style-type: none">▪ Medical/Surgical Intern, South Infirmary Victoria University Hospital, Republic of Ireland
July 2007 – Dec 2007	<ul style="list-style-type: none">▪ Medical/Surgical Intern, University Hospital Limerick, Republic of Ireland

CLINICAL & ACADEMIC LEADERSHIP POSITIONS HELD

Current/Present	▪ Deputy Chairman, Tuberculosis Committee, University of Malaya Medical Centre, January 2019 – present
	▪ Head of the Diagnostic Mycobacteriology/Tuberculosis Unit & Biosafety Level 3 (BSL-3) Laboratory, Department of Medical Microbiology, University of Malaya Medical Centre, January 2014 – present
	▪ Editorial Board Member, Journal of Health and Translational Medicine (JUMMEC), 7 October 2020 – 1 October 2023
	▪ Member of the Undergraduate Studies Committee, Faculty of Medicine, University of Malaya, 15 July 2021 – 31 July 2023
	▪ Member of the Admissions Committee for the University of Malaya Bachelor of Medicine and Bachelor of Surgery (MBBS) Programme for the 2021/2022 and 2022/2023 Intake (Appointed by the University of Malaya Senate)
	▪ Consultant and Key Opinion Leader for Latent Tuberculosis Testing for Oxford Immunotec - Engaged by Oxford Immunotec, a leading global medical diagnostics company, to be a key opinion leader on latent tuberculosis testing and to provide consulting services relating to the company's medical education and training activities in tuberculosis in the Asian region, 17 June 2022 – 17 June 2023.
	▪ Student Mobility Coordinator for the Faculty of Medicine, University of Malaya, Internationalisation Team, Office of the Deputy Vice-Chancellor (Academic & International Affairs), University of Malaya, 1 January 2021 – 31 December 2022
	▪ Communications & Social Media Coordinator for the Faculty of Medicine, University of Malaya, 25 November 2020 – 20 November 2022
▪ Appointed by the Vice-Chancellor of the University of Malaya as a member of the University of Malaya Health Project "People & Organisation" Taskforce, which has been tasked to look into initiatives to optimise the organisation structure across the different University of Malaya health entities, part of University of Malaya's transformation plan to achieve its vision of becoming a world-class leading education, research and patient-centric academic health centre that is dedicated to improving the well-being of the community and nation as a whole, 17 September 2021 – 16 September 2022	

CLINICAL & ACADEMIC LEADERSHIP POSITIONS HELD (*Continued from previous page)

<p>Current/Present</p>	<ul style="list-style-type: none"> ▪ Coordinator of the Bachelor of Medicine and Bachelor of Surgery (MBBS) Year 2 Programme, Faculty of Medicine, University of Malaya, 15 July 2021 – 30 June 2022
<p>2022</p>	<ul style="list-style-type: none"> ▪ Problem-Based Learning (PBL) Coordinator, Bachelor of Medicine & Bachelor of Surgery (MBBS) Programme, Faculty of Medicine, University of Malaya, 7 September 2016 – 30 June 2022 <ul style="list-style-type: none"> ▪ Project Advisor, Gathering of the Great Minds (GOTGM) 2022 - An annual conference for Malaysian medical students which aims to connect medical students from different medical students and enable the exchange of ideas in the evolving field of medicine, 21 May 2022. Organised by the University of Malaya Medical Society in collaboration with the Society of Malaysian Medical Association Medical Students (SMMAMS) ▪ Institutional Reviewer (Member of Grant Review Panel) for Grant Applications Under the Fundamental Research Grant Scheme, Ministry of Higher Education, Malaysia, 8 February 2022 – 14 March 2022 ▪ Assisted in the Coordination of the Noble Prize Inspiration Initiative Outreach Programme ‘Science and Society’: Interview and Q&A With Nobel Prize Laureate, Professor Peter Doherty, 3 March 2022. Organised by AstraZeneca in Partnership with the Academy of Sciences Malaysia and the University of Malaya ▪ Publicity and Media Lead for Breakfast@UMHealth, a weekly online continuing medical education (CME) targeted at healthcare professionals in Malaysia, 2 January 2021 – 2 January 2022

CLINICAL & ACADEMIC LEADERSHIP POSITIONS HELD (*Continued from previous page)

2021	<ul style="list-style-type: none">▪ Facilitator/Instructor, COVID-19 Online Training (Malaysia Edition) - Module on COVID-19 Testing, 18 March 2021 - 31 December 2021. Organised by the Ministry of Health Malaysia and The Malaysian Society of Infection Control and Infectious Diseases (MyICID)
	<ul style="list-style-type: none">▪ Coordinator of the Inochi Gakusei Innovators Programme (iGIP) in Malaysia – Coordinated a collaborative project between Japanese and Malaysian medical students to develop innovative solutions to combat and prevent dengue infection using cutting-edge technologies, 17 October 2021. Organised by the Japanese medical students who are part of the inochi WAKAZO Project in Japan
	<ul style="list-style-type: none">▪ Chairman, University of Malaya Medical Centre Technical Evaluation Committee, Molecular-Based Test Kits for the Rapid Diagnosis of Tuberculosis, 5 October 2021
	<ul style="list-style-type: none">▪ Assessment Coordinator for the Bachelor of Medicine and Bachelor of Surgery (MBBS) Year 1 & Year 2 Programme, Faculty of Medicine, University of Malaya, 14 January 2021 – 31 December 2021
	<ul style="list-style-type: none">▪ Chairman, University of Malaya Medical Centre Technical Evaluation Committee, COVID-19 Rapid Antigen Test Kit, 3 September 2021
	<ul style="list-style-type: none">▪ Consultant in charge of overseeing a team of medical officers involved in recruiting and monitoring COVID-19 patients using the COVID-19 Symptom Monitoring System (CoSMoS), an application developed by a group of researchers from the University of Malaya to help physicians remotely monitor COVID-19 patients who are undergoing home quarantine, August 2021
	<ul style="list-style-type: none">▪ Organising Chairperson, University of Malaya Medical Programme (UMMP) Problem-Based Learning (PBL) Training Workshop for Medical Students, 8 & 15 January 2021. Organised by the Faculty Development Team, Medical Education & Research Development Unit (MERDU), Faculty of Medicine, University of Malaya
	<ul style="list-style-type: none">▪ Chairman, University of Malaya Medical Centre Technical Evaluation Committee, Xpert MTB/RIF Ultra Assay for the Rapid Detection of Rifampicin-Resistant <i>Mycobacterium tuberculosis</i>, 7 January 2021

CLINICAL & ACADEMIC LEADERSHIP POSITIONS HELD (*Continued from previous page)

2020	<ul style="list-style-type: none"> ▪ Co-chairman of the Malaysian Medical Microbiology Part II (Final) Specialist Examination Committee, 23 September 2020
	<ul style="list-style-type: none"> ▪ Advisor for “Baktiswa” 2020 - A community outreach programme to provide free health screening and public health education to villagers living in rural areas in East Malaysia. Organised by the University of Malaya Medical Society, 30 January 2020 – 17 April 2020
	<ul style="list-style-type: none"> ▪ Advisor for An Insight Into Medicine (AIM 2020) - A workshop for pre-university students interested in pursuing a career in medicine in Malaysia. Organised by the medical students belonging to the University of Malaya Medical Society, 22 February 2020
2019	<ul style="list-style-type: none"> ▪ Chair of the Organising Committee, A Practical Approach to the Management of Patients with Tuberculosis (TB): A Case-Based TB Workshop, University of Malaya Medical Centre, 24 October 2019 ▪ Chair of the Organising Committee, Workshop on Kinyoun Carbol Fuchsin Acid-Fast Bacilli (AFB) Staining for the Detection of <i>Mycobacterium tuberculosis</i>, Asian Collaborative Training on Infectious Diseases, Natural Disasters & Refugee Management (ACTION) 2019 - Conducted an international workshop to train medical students and junior doctors from all over Asia on how to perform acid-fast bacilli staining for the detection of <i>Mycobacterium tuberculosis</i>, 21 – 27 July 2019. Organised by the International Federation of Medical Students' Associations (IFMSA) ▪ Chairman, University of Malaya Medical Centre Technical Evaluation Committee, Liquid Culture Media for <i>Mycobacterium tuberculosis</i> Detection and First-Line Antituberculous Drug (Streptomycin, Isoniazid, Rifampicin and Ethambutol) Susceptibility Testing, 13 June 2019 ▪ Invited by the Malaysian Research Universities Network Young Researchers Grant Scheme (MY-RGS) Committee under the Young Scientists Network-Academy of Sciences Malaysia to Participate as an Expert Stakeholder in the Stakeholders' Engagement Session of the MY-RGS Workshop 2019 - Gave feedback and advice to young researchers working on medicine/healthcare-related projects and who were vying for the MY-RGS award, 17 October 2019

CLINICAL & ACADEMIC LEADERSHIP POSITIONS HELD (*Continued from previous page)

2017 – 2019	<ul style="list-style-type: none">▪ Member of the University of Malaya Medical Centre Antibiotic Stewardship Subcommittee▪ Member of the University of Malaya Medical Centre Tuberculosis Surveillance and Prevention Committee
2016 - 2018	<ul style="list-style-type: none">▪ Investigator (Representative for Malaysia), Asian Network for Surveillance of Resistant Pathogens (ANSORP), Asia Pacific Foundation for Infectious Diseases

AWARDS & PRIZES

2021	<ul style="list-style-type: none">▪ Mentor to Subashan Vadibeler, Malaysia's 2021 Rhodes Scholar who was awarded the prestigious Rhodes scholarship to pursue postgraduate studies (double master's degree in integrated immunology and genomic medicine) at the University of Oxford▪ Voted Favourite Academic by Students at the Faculty of Medicine, University of Malaya in Conjunction with Academia Day Celebration 2021. Organised by the University of Malaya United Nations Educational, Scientific and Cultural Organization (UNESCO) Club▪ Coach, University of Malaya Medical Students Who Won 1st Place & 2nd Place (Individual Event) and 1st Place (Team Category) at the Malaysian Interschool Medical Olympiad (IVMO) 2021, 10 April 2021▪ Head Coach & Academic Advisor, University of Malaya Medical Students Who Won 2 Silver & 1 Bronze Medals (Individual Category) at the Siriraj International Medical Microbiology, Parasitology & Immunology Competition (SIMPIC) 2021 Competition, 13 & 14 March 2021. Organised by the Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand & International Federation of Medical Students Associations-Thailand
2020	<ul style="list-style-type: none">▪ Best Para-Clinical Lecturer Award, University of Malaya Faculty of Medicine Excellence Awards in Teaching 2020▪ University of Malaya Certificate of Excellent Service, 2020

AWARDS & PRIZES (*Continued from previous page)

2019	<ul style="list-style-type: none"><li data-bbox="272 271 1457 539">▪ Head Coach & Academic Advisor to the Team of University of Malaya Medical Students Who Won 2nd Place in the Pre-Clinical Category of the Malaysian Intersivity Medical & Surgical Competition 2019, 29 June 2019. Organised by the Malaysian Students Surgical Society & Asian Medical Students Association<li data-bbox="272 539 1457 757">▪ Head Coach & Academic Advisor to the Team of University of Malaya Medical Students Who Were Crowned Champions of the Malaysian Intersivity Microbiology Quiz Challenge 2019, 27 April 2019<li data-bbox="272 757 1457 974">▪ Head Coach & Academic Advisor to the Team of University of Malaya Medical Students Who Won 1st Runner-Up in the Team Event of the Malaysian Intersivity Medical Quiz Challenge (IMQC) 2019, 20 April 2019<li data-bbox="272 974 1457 1240">▪ International Collaboration Centre for Capacity Building in Infectious Diseases R&D (C3BIRD) Funding (Sponsorship of Conference Registration Fees) Awarded to Undergraduate Medical Student, Ngu Ying Xi to Present At the 19th International Congress on Infectious Diseases (ICID) - Main Research Supervisor of the Student
2018	<ul style="list-style-type: none"><li data-bbox="272 1240 1457 1406">▪ Best Para-Clinical Lecturer Award, University of Malaya Faculty of Medicine Excellence Awards in Teaching 2018<li data-bbox="272 1406 1457 1563">▪ Head Coach & Academic Advisor, Team of University of Malaya Medical Students Who Won 1st Runner-Up at the Malaysian Intersivity Microbiology Quiz Challenge 2018, 14 April 2018

AWARDS & PRIZES (*Continued from previous page)

2017	<ul style="list-style-type: none"><li data-bbox="312 315 1449 421">▪ University of Malaya Excellent Service Award, 2017<li data-bbox="312 421 1449 584">▪ Coach & Academic Advisor to the Team of University of Malaya Medical Students Who Won 1st Runner-Up at the Malaysian Intersivity Microbiology Quiz Challenge 2017, 1 April 2017<li data-bbox="312 584 1449 801">▪ Head Coach & Academic Advisor to the Team of University of Malaya Medical Students Who Won 1st Runner-Up and 2nd Runner-Up at the Malaysian Intersivity Medical Quiz Challenge, 15 April 2017<li data-bbox="312 801 1449 1019">▪ Coach & Academic Advisor to Wong Wei Kei, the University of Malaya Medical Student Who Was Crowned Champion in the Individual Event of the Malaysian Intersivity Medic Olympiad, 25 March 2017<li data-bbox="312 1019 1449 1234">▪ Coach & Academic Advisor to the Team of University of Malaya Medical Students Who Won 1st Runner-Up in the Team Event of the Malaysian Intersivity Medic Olympiad, 25 March 2017
2016	<ul style="list-style-type: none"><li data-bbox="312 1234 1449 1388">▪ Coach & Academic Advisor to the Team of University of Malaya Medical Students Who Were Crowned Champions of the Malaysian Intersivity Medic Olympiad, 16 April 2016

LIST OF PUBLICATIONS

2021	<ul style="list-style-type: none"> ▪ Lee, Y. J., Atiya, N., Yeat, N. S., Sidhu, A., & Sulaiman, H. (2021). Factors affecting in-hospital mortality and outcome study on healthcare-associated meningitis and/or ventriculitis (HCAMV): University of Malaya Medical Centre experience. Neurology Asia, 26(2), 265-272
2020	<ul style="list-style-type: none"> ▪ Rozali, M. A., Abd Rahman, N. S., Sulaiman, H., Abd Rahman, A. N., Atiya, N., Mat, W. R. W Jamaluddin, M. F., Mazlan, M. Z., Nor, M. B. M., Hasan, M. S. and Abdul-Aziz, M. H. (2020). Knowledge, perception, and antibiotic prescribing practice in the intensive care unit: findings from the Malaysian public setting. Journal of Pharmacy & Bioallied Sciences, 12(Suppl 2), S804.
	<ul style="list-style-type: none"> ▪ Abdul-Aziz, M., Rozali, M., Othman-Jailani, M., Rahman, A. A., Sulaiman, H., Atiya, N., Adiraju, S., Wallis, S., Wan Mat, W., Mazlan, M., Jamaluddin, M., Hasan, M., Mat-Nor, M., Roberts, J. (2020). The DECISIVE study: defining beta-lactam concentration in intensive care unit patients—the pharmacokinetics of piperacillin and meropenem in critically ill patients with conserved renal function. Journal of Infection and Public Health, 13(2), 353-354. (Impact Factor: 3.718)
	<ul style="list-style-type: none"> ▪ Abd Aziz, J., Atiya, N., Velayuthan, R. D. (2020). Species distribution of <i>Candida</i> species isolated from sterile body fluids and its antifungal susceptibility pattern in UMMC. International Journal of Infectious Diseases, 101, 390–391. (5-Year Impact Factor: 4.01)
2019	<ul style="list-style-type: none"> ▪ Chen, S. L., Ding, Y., Apisarnthanarak, A., Kalimuddin, S., Archuleta, S., Omar, S. F. S., De, P. P., Koh, T. H., Chew, K. L., Atiya, N., Suwantararat, N., Velayuthan, R. D., Wong, J. G. X., Lye, D. C. (2019). The higher prevalence of extended spectrum beta-lactamases among <i>Escherichia coli</i> ST131 in Southeast Asia is driven by expansion of a single, locally prevalent subclone. Scientific Reports, 9, 14. doi:10.1038/s41598-019-49467-5. (5-year Impact Factor: 5.134)
	<ul style="list-style-type: none"> ▪ Jackson, A. A., Lai, P. S. M., Alias, A. M., Atiya, N., Ramdzan, S. N., Malik, T. F. A., Mydin, F. H. M. M., Hadi, H. A, Othman, S. (2019). Pitfalls in diagnosis and management of suspected urinary tract infection in an urban tropical primary care setting. Journal of Infection in Developing Countries, 13(3), 219-226. doi:10.3855/jidc.11089.
	<ul style="list-style-type: none"> ▪ Lim, S. M. S., Wong, P. L., Sulaiman, H., Atiya, N., Shunmugam, R. H., Liew, S. M. (2019). Clinical prediction models for ESBL-Enterobacteriaceae colonisation or infection: a systematic review. Journal of Hospital Infection, 102(1), 8-16. (5-Year Impact Factor: 4.068)

LIST OF PUBLICATIONS (*Continued from previous page)

2018	<ul style="list-style-type: none"> ▪ Mariappan, V., Thavagnanam, S., Vellasamy, K. M., Teh, C. J. S., Atiya, N., Ponnampalavanar, S., Vadivelu, J. (2018). Relapse of chronic melioidosis in a paediatric cystic fibrosis patient: first case report from Malaysia. BMC Infectious Diseases, 18, 5. doi:10.1186/s12879-018-3371-7. (5-Year Impact Factor: 3.401)
2016	<ul style="list-style-type: none"> ▪ Kuan, C. S., Cham, C. Y., Singh, G., Yew, S. M., Tan, Y. C., Chong, P. S., Toh, Y. F., Atiya, N., Na, S. L., Lee, K. W., Hoh, C. C., Yee, W. Y., Ng, K. P. (2016). Genomic Analyses of <i>Cladophialophora bantiana</i>, a Major Cause of Cerebral Phaeohyphomycosis Provides Insight into Its Lifestyle, Virulence and Adaptation in Host, PLOS ONE, 11(831). (Impact Factor: 3.24)
	<ul style="list-style-type: none"> ▪ Kukreja, A., Sulaiman, H., & Atiya, N. (2016). Colistin only sensitive <i>Acinetobacter baumannii</i> infection involving prosthetic joints. International Journal of Infectious Diseases, 53, 46. (5-Year Impact Factor: 4.01)
	<ul style="list-style-type: none"> ▪ Kamaludeen, S; Sulaiman, H; Atiya, N; Kamarulzaman, A 2016. Observational study on <i>Klebsiella pneumoniae</i> bacteraemia at University Malaya Medical Centre. Journal of Hospital Infection
2015	<ul style="list-style-type: none"> ▪ Ng, K. P., Kuan, C. S., Kaur, H., Na, S. L., Atiya, N., Velayuthan, R. D. (2015). <i>Candida</i> species epidemiology 2000-2013: a laboratory-based report, Tropical Medicine International Health. 20(111447-1453). (Impact factor: 2.622)
2014	<ul style="list-style-type: none"> ▪ Sulaiman, H., Ismail, M. D., Jalalonmuhali, M., Atiya, N., Ponnampalavanar, S. (2014). Severe <i>Plasmodium falciparum</i> infection mimicking acute myocardial infarction. Malaria Journal, 13(1). (5-year Impact Factor: 3.122)

RESEARCH GRANTS AWARDED

2020-2023	Investigation of Different Immunoglobulin Isotypes of a TCR-like Single-domain Antibody Against a Tuberculosis Antigen for Diagnostics and Therapeutics, Co-Investigator, FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS), Ministry of Higher Education (MoHE) Malaysia
2019-2022	Studies To Elucidate the Role of Pathogenic Intestinal Bacteria, Viruses, And Fungi in Regulating Mucosal Immunity of Patients with Colorectal Cancer in A Stage Dependent Manner, Co-Investigator, TRANS-DISCIPLINARY RESEARCH GRANT SCHEME (TRGS), Ministry of Higher Education (MoHE) Malaysia
2018-2020	Validation of Clinical Risk Scoring Systems for Predicting Extended-Spectrum Beta-Lactamase (ESBL)-Producing Enterobacteriaceae Infections in Hospitalised Patients, Co-Investigator, UNIVERSITY PUTRA MALAYSIA RESEARCH GRANT,
2018-2019	Optimising Doripenem and Amikacin Combination Against Multidrug-Resistant <i>Acinetobacter Baumannii</i> Using Mechanism-Based Pharmacokinetic/Pharmacodynamic Modeling, Co-Investigator, TAYLOR'S UNIVERSITY RESEARCH GRANT
2016-2018	The DECISIVE Study: Defining Beta-Lactamase Concentration in Intensive Care Unit Patients, Consultant, Co-Investigator, FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS), Ministry of Higher Education (MoHE) Malaysia
2015-2018	The Potential Role of Mucosal Associated Invariant T Cells in Dengue, Principal Investigator, UNIVERSITY OF MALAYA RESEARCH GRANT (UMRG) HEALTH & TRANSLATIONAL MEDICINE (WELLNESS)
2013-2016	Efficacy and Safety of a Colistin Loading Dose, Population Pharmacokinetic-pharmacodynamic Profiles and Bacterial Clearance Rate in Critically Ill Patients with Extensively Drug-resistant <i>Acinetobacter Baumannii</i> (XDRAB) Infections, Co-Investigator, UNIVERSITY OF MALAYA RESEARCH GRANT (UMRG) HEALTH & TRANSLATIONAL MEDICINE (WELLNESS)

INVITED SPEAKER/JUDGE

2022	<ul style="list-style-type: none">▪ Keynote Speaker, Getting into Medical School (GIMS) 2022 – An annual event which aims to expose aspiring medical students to the medical school interview process, 3 June 2022. Organised by Malaysian Medics International (MMI) Young Medics, a student-led organisation consisting of Malaysian pre-medical students.▪ Invited Speaker, T-SPOT.TB: A Single Visit Blood Test for Latent Tuberculosis Infection (LTBI) Diagnosis, Breakfast@UMHealth Continuing Medical Education (CME) in conjunction with World Tuberculosis Day 2022, 30 March 2022.
2021	<ul style="list-style-type: none">▪ Invited Speaker, Identification and Drug Susceptibility Testing of <i>Mycobacterium tuberculosis</i> complex: Phenotypic vs. Molecular Methods, Tuberculosis Laboratory Updates Webinar 2021, 29 September 2021. Organised by the Institute of Respiratory Medicine (IPR), Malaysia▪ Invited Speaker, Diagnosis of Multidrug- and Extensively Drug-Resistant Tuberculosis, XDR-TB- Should We Be Concerned? 28 August 2021. Organised by Biomedica SPD Scientific▪ Panellist, Choosing Your Medical School, Medicine Malaya Podcast with Dr FAB, 3 July 2021▪ Facilitator, How to Persuade & Educate Anti-Vaxxers ('History taking and consultation skills related to vaccine hesitancy'), Overcoming Vaccine Hesitancy in Malaysia, SMMAMS Capacity Building Festival 2020/2021, 27 June 2021. Organised by the Standing Committee of Public Health (SCOPH) Society of Malaysian Medical Association Medical Students (SMMAMS)

INVITED SPEAKER/JUDGE (*Continued from previous page)

2021	<ul style="list-style-type: none">▪ Guest Speaker, An Overview of Tuberculosis: Clinical Presentation & Laboratory Identification Methods, Webinar on Advances in Tuberculosis Detection - How to Accurately Diagnose TB Infection, 10 April 2021. Organised by the Malaysian Institute of Medical Laboratory Sciences (MIMLS) in collaboration with Oxford Immunotec and Biomed Global
	<ul style="list-style-type: none">▪ Member of the 3 Minute Thesis (3MT) Evaluation Jury Panel for the Research Methodology Course (Semester II, 2020/2021 Session) at the Faculty of Medicine, University of Malaya, 1 April 2021
	<ul style="list-style-type: none">▪ Invited Speaker, Current Microbiological Techniques for the Diagnosis of Nontuberculous Mycobacterial Infections, International Congress of Pathology and Laboratory Medicine (ICPaLM) 2021 and 18th Annual Scientific Meeting, 5 March 2021. Organised by the College of Pathologists, Academy of Medicine of Malaysia
	<ul style="list-style-type: none">▪ Guest Speaker, Tea Session: #Vaccinated - Debunking Myths Regarding COVID-19 Vaccination, 5 March 2021. Organised by the University of Malaya Medical Society
	<ul style="list-style-type: none">▪ Invited Judge, Innovation Challenge on Medical Education, Diversity & Inclusivity and Refugee Health - A team-based discussion competition that aims to serve as a platform for medical students to raise concerns and stir up ideas on key advocacy areas, Malaysian Medics International Ireland (MMII) Annual Conference 2021, 28 February 2021. Organised by the Malaysian Medics International Ireland and Irish Universities & Medical Schools Consortium
	<ul style="list-style-type: none">▪ Guest Speaker, Introduction to Medical Education, Malaysian Medics International Ireland (MMII) Annual Conference 2021, 20 February 2021. Organised by the Malaysian Medics International Ireland and Irish Universities & Medical Schools Consortium
	<ul style="list-style-type: none">▪ Invited Speaker & Panellist, COVID-19 Testing: PCR vs. RTK-Antigen, COVID-19 in Pregnancy: Updates for Primary Care Webinar, 6 February 2021. Organised by the College of Obstetricians & Gynaecologists, Academy of Medicine of Malaysia
	<ul style="list-style-type: none">▪ Invited Panellist, COVID-19 PCR vs. RTK-Antigen, University of Malaya Medical Centre Facing the Third Wave of the COVID-19 Pandemic Webinar, 29 January 2021. Organised by the University of Malaya Medical Centre COVID-19 Taskforce

INVITED SPEAKER/JUDGE (*Continued from previous page)

2019	<p>Invited Speaker, How to Diagnose Active & Latent Tuberculosis, A Practical Approach to the Management of Patients with Tuberculosis (TB): A Case-Based TB Workshop, 24 Oct 2019</p> <p>Invited Speaker, The Role of Microbiological Testing in Tuberculosis Diagnosis & Control, Asian Collaborative Training on Infectious Diseases, Natural Disasters & Refugee Management (ACTION) 2019, 21-27 July 2019. Organised by the International Federation of Medical Students' Associations (IFMSA) and the Malaysian Medical Association</p> <p>Presenter, Introduction to the University of Malaya Medical Centre (UMMC) Tuberculosis (TB) Diagnostic Laboratory & Services, UMMC Tuberculosis National Epidemiology Review Programme for the Ministry of Health (MOH) Malaysia & World Health Organization (WHO) Visit to TB Facilities at UMMC, 22 March 2019</p>
2018	<p>Invited Speaker, Laboratory Diagnosis of Multidrug-Resistant Tuberculosis (MDR-TB) and Extensively Drug-Resistant Tuberculosis (XDR-TB): Overview & Updates, 29th National Scientific Conference, 2 August 2018. Organised by the Malaysian Institute of Medical Laboratory Sciences</p>

OTHER NOTABLE ACHIEVEMENTS/ACCOMPLISHMENTS

2022	<ul style="list-style-type: none"> ▪ Reviewer for BioMed Research International Journal
2021	<ul style="list-style-type: none"> ▪ Reviewer for the British Medical Journal (BMJ) Open
	<ul style="list-style-type: none"> ▪ Reviewer for the Asia Pacific Journal of Molecular Biology and Biotechnology
	<ul style="list-style-type: none"> ▪ Reviewer and Member of Focus Group Discussion, "Measuring and Comparing Achievements of Learning Outcomes in Higher Education in Asia" (CALOHEA), Erasmus+ Programme of the European Union
	<ul style="list-style-type: none"> ▪ Organising Committee Member, Virtual Health Village 1.0 (Caring for the Elderly in the Era of the COVID-19 Pandemic), An international event targeted at undergraduate and postgraduate medical students from all over the world, 7 & 8 August 2021. Organised by the Faculty of Dentistry, Faculty of Medicine, Faculty of Pharmacy of the University of Malaya
2019	<ul style="list-style-type: none"> ▪ Organising Committee Member, University of Malaya Centre World Antibiotic Awareness Week 2019, 13 November 2019
	<ul style="list-style-type: none"> ▪ Panel Member of the Malaysian Intervarsity Medical Quiz Challenge 4.0, 20 April 2019. Organised by the National University of Malaysia
2018	<ul style="list-style-type: none"> ▪ Member of the Team of Website Contributors for the Malaysian Society of Infectious Diseases & Chemotherapy Antimicrobial Stewardship Interest Group (MSIDC MAMSIG) Webpage Which Aims to Highlight the Latest News and Research on Antimicrobial Resistance and Antimicrobial Stewardship in Malaysia, Malaysian Society of Infectious Diseases & Chemotherapy Antimicrobial Stewardship Interest Group (MSIDC MAMSIG)
	<ul style="list-style-type: none"> ▪ Video Interview to Create Awareness about Tuberculosis Among the Malaysian Public for Flash-Ed, a Public Health Education Programme
	<ul style="list-style-type: none"> ▪ Video Interview for a Documentary on Tuberculosis to Educate and Raise Awareness Among Malaysian Healthcare Professionals and the Public about Tuberculosis, in Conjunction with World Tuberculosis Day 2018 Celebration
2017	<ul style="list-style-type: none"> ▪ Reviewer for PLOS ONE Journal
	<ul style="list-style-type: none"> ▪ Supervising Lecturer for a Medical Student-Led Health Promotion & Health Screening Programme, 15 January 2017. Organised by the Community Service Bureau of the University of Malaya Medical Society
1999	<ul style="list-style-type: none"> ▪ Passed the Grade 8 Piano and Theory of Music examinations conducted by the United Kingdom's Associated Board of the Royals Schools of Music (ABRSM)