



Nor Amira Abdul Rahman

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WORK EXPERIENCE

2011 – 2012 – Penang, Malaysia

HIGHER EDUCATION RESEARCH ASSISTANT – UNIVERSITI SAINS MALAYSIA

Student Assistant; Principal Investigator: Dr Nik Fadzly Nik Rosely.

Bird trapping and experimental research on feeding behavior of house crows and common mynah.

2012 – 2013 – Penang, Malaysia

HIGHER EDUCATION RESEARCH ASSISTANT – UNIVERSITI SAINS MALAYSIA

Research Assistant; Principal Investigator: Dr Nik Fadzly Nik Rosely.

Fruit bat sampling and identification, and experimental research on feeding behavior of captivity fruit bat.

2011 – 2014 – Penang, Malaysia

HIGHER EDUCATION RESEARCH ASSISTANT – UNIVERSITI SAINS MALAYSIA

Student Assistant; Advisor: Prof Dr Shahrul Anuar Mohd Sah.

A field demonstrator for undergraduate students of Ecology & Population Class during fieldwork at Perlis National State Park. Guided the students on how to sample and identify the bats and small mammals.

AUG 2015 – OCT 2015 – Kedah, Malaysia

PRIMARY SCHOOL TEACHERS – SEKOLAH KEBANGSAAN JALAN DATUK KUMBAR

Substitute teacher for two months (August-October) at this school and taught English subject to the Standard 1, 2, and 3 pupils.

JUN 2016 – OCT 2016 – Pahang, Malaysia

BIOLOGY LECTURER – UNIVERSITI TEKNOLOGI MARA

Biology Lecturer for 5 months teaching first year student of these subjects: *Introduction to Biology; Botany; & Metabolism and Cell Division.*

2015 – 2017 – Perak, Malaysia

HIGHER EDUCATION RESEARCH ASSISTANT – UNIVERSITI SAINS MALAYSIA

Field Assistant; Principal Investigator: Dr Nadine Ruppert.

Macaque nemestrina Project (MNeP). Joined the team carried out a research about ecology and behaviour of one group of pig tailed monkeys and takes behavioural data by following the group for 12 hours a day for every day.

JUL 2018 – AUG 2018 – Kedah, Malaysia

SECONDARY SCHOOL TEACHER – SEKOLAH MENENGAH TUNKU ABDUL RAHMAN

Substitute teacher for two months (July-August) at this school and taught English subject to Form 1, 2, and 4 students.

● EDUCATION AND TRAINING

2008 – 2011 – Penang, Malaysia

BACHELOR OF SCIENCE WITH HONOURS (BSC. HONS) – Universiti Sains Malaysia

Completed three years in major course:

Biodiversity, Ecology, Animal Physiology Vertebrate Zoology, Population and Community Ecology, Animal Behavior, Wildlife Ecology and Management, Biology of Vertebrate Pest Animal.

Final Year Project:

This study was conducted at Bukit Mertajam Recreational Forest, Pulau Pinang to determine the diversity of insectivorous bats. Studies of bats diversity will provide an understanding of how diversity of bats is distributed geographically among populations and their respond to forest disturbance.

Practical skills gained so far during my degree:

My course has included individual and team projects, field reports, presentations, and management plans. I have learned data collection methods including focal and scan sampling methods and transects.

Address USM Penang, Penang, Malaysia | **Website** <https://www.usm.my> |

Field of study Animal Biology | **Final grade** 3.09/4.00 |

Thesis Diversity of Insectivorous Bats in Bukit Mertajam Recreational Forest, Penang

JUN 2013 – AUG 2013 – Gwangju, South Korea

SUMMER COURSE – Chonnam National University

Practical skills gained so far during summer course:

Learnt a lot about new culture, exchanged ideas with students from around the world, worked on a project within a team.

Address 77 Yongbong-ro, Buk-gu, Gwangju, South Korea | **Website** <https://international.jnu.ac.kr/> |

Field of study Study of Korean Culture | **Final grade** 4.35/4.50

2012 – 2015 – Penang, Malaysia

MASTER OF SCIENCE (MSC) – Universiti Sains Malaysia

Master Research Project. This study is conducted to assess the ability of both house crow and common myna in counting and to study about the interaction of their food sources and their behavior. This pest and nuisance population can be treated better with this much knowledge and also to advance the welfare of people and animals.

Practical skills gained so far during my master:

My research has included sampling, field reports, management plans and statistical analyses. My collection methods include experimental trials and behavioral observations. I have learned on how to manage a conference regardless of the workloads and guided a degree student.

Address USM Penang, Penang, Malaysia | **Website** <https://www.usm.my> |

Field of study Animal Behaviour | **Final grade** Pass with minor correction |

Thesis Foraging Strategy Based on Numbers and Colors of House Crow (*Corvus splendens*) and Common Myna (*Acridotheris tristis*).

2018 – CURRENT – Budapest, Hungary

DOCTOR OF PHILOSOPHY (PHD) – Eötvös Loránd University

PhD Research Project. This study is about the effect of acoustic smooth surface on bats behavior and the possible mitigation for it.

Address Egyetem tér 1-3, Budapest, Hungary | **Field of study** Sensory and Behaviour

● LANGUAGE SKILLS

Mother tongue(s): **BAHASA MELAYU**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
SPANISH	A1	A2	A1	A1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

My Digital Skills

IT

Facebook | Microsoft Office | Canva/PPT | Microsoft Word | Microsoft Powerpoint | Microsoft Excel | Google Docs | Google Drive | Zoom | Social Media

Quality Skill

passionate | Motivated | Team-work oriented | Good listener and communicator | Organizational and planning skills

Sport & Interest

hockey | Archery | enjoy running | Like travelling | Trekking Hiking | Work in nature and the outdoors

● VOLUNTEERING

2010 - 2017

Outreach Activities

Malaysia

2010: Mural painting of bats with the SEABCRU team for an aboriginal kindergarten (Tabika Kemas Kg Penderas, Kuala Krau, Temerloh, Pahang).

2011: Volunteer at Zoo Negara, Kuala Lumpur, for a Wildlife Management class activity (one day) and cleaned the animals' cages.

2014: Volunteer for the WWF team at Raudhah Carnival, for two days at Darul Aman Stadium, Kedah, Malaysia. This program is to raise awareness about the Malayan tiger species (*Panthera tigris jacksoni*), by selling the merchandise, fundraising and face painting.

2015: Volunteer for Sahabat Alam Malaysia (SAM) and replanting mangrove trees in Hutan Simpan Lekir, Manjung, Perak.

2017: Volunteer for Persatuan Aktivis Sahabat Alam (KUASA) for Medical Camp & Solidarity at Kampung Orang Asli, Pos Lenjang, Lipis, Pahang. Helped the doctors to give medical examination to villagers, as well as build a mini library for the kids in the village.

2017: Volunteer for Black Water Jewel Exploration pilot program organized by EduPark, UPM at Sungai Bebar, Pahang, the largest peat swamp river in Asia. Watched and learnt about fireflies' ecosystem, did water quality analysis, wildlife watching, and experienced aboriginal's (Jakun tribe) culture.

● PROJECTS

2012 – 2021

Scientific Expeditions

2012: Scientific Expedition of Gunung Ledang, Johor. (Advisor: Prof Dr Shahrul Anuar). Participated an expedition to Gunung Ledang, Johor organized by School of Biological Sciences, Universiti Sains Malaysia (USM) and Johor National Park Corporation (PTNJ). Research on bats, small mammals, and reptiles.

2017: Penang Hill Bioblitz 2017, Penang. (Advisor: Dr Nurul Ain Elias) Participated an expedition at Penang Hill, organized by The Habitat Foundation. Research on bats, small mammals and avians, for Universiti Sains Malaysia team.

2017: The Pangkor Scientific Expedition, Perak. (Advisor: Dr Nurul Ain Elias) Participated an expedition at Pangkor Island, organized by Ecotourism & Conservation Society Malaysia (ECOMY) and joined by 14 institutes in Malaysia. Research on bats, small mammals and avians, for Universiti Sains Malaysia team.

2021: Cave Field Trip in Aggtelek National Park, Hungary. (Advisor: Gergő Balázs)

● CONFERENCES AND SEMINARS

2012 – 2022

Conference Presentations

2012: Rahman, N. A. A., and Rosely, N. F. N. 2012. Counting abilities and number senses in *Acridotheres tristis*. 7th International Symposium in Science and Technology; Bridging Research for Advancement of Knowledge and Technology. Universiti Sains Malaysia, Penang, Malaysia. August 30th & 31st 2012. Oral Presentation

2013: Rahman, N. A. A., and Rosely, N. F. N. 2013. Numerical competency of *Corvus splendens*. 2nd Seminar on Sustainable Agriculture and Natural Resources; Strategies for Food Security through Innovative Development. Universiti Sains Malaysia, Penang. April 9th 2013. Oral Presentation

2021: Nor Amira Abdul Rahman, Holger R. Goerlitz, Stefan Greif, Sándor Zsebők. The influence of angled smooth surfaces on bats' perception. 6th International Berlin Bat Meeting 2020. 22nd – 24th March 2021. Oral Presentation

2021: Abdul Rahman Nor Amira, and Zsebők Sándor. The effect of the tilted smooth surfaces on bats and mitigation opportunities. 23rd Conference of the Hungarian Ethological Society. 26th & 27th November 2021. Oral Presentation

2022: Abdul Rahman Nor Amira, and Zsebők Sándor. The effect of the tilted smooth surfaces on bats and mitigation opportunities. Student Conference, Department of Systematic Zoology & Ecology, Faculty of Science, ELTE. 26th April 2022. Oral presentation

● COMMUNICATION AND INTERPERSONAL SKILLS

Workshops

2012: JMP Customized Training: JMP Software Statistical Data Exploration-ANOVA & Regression. 6-7 September 2012; School of Biological Sciences, USM Penang.

2016: Acoustic Techniques and Basic Analysis Workshop for Bats (Flying Mammals). 14-16 May 2016; Institute for Biodiversity, Lancang, Pahang.

2016: Southeast Asian Bat Conservation Research Unit (SEABCRU) Workshop on Bat Research Methods and Design. 4-7 December 2016; Universiti Kebangsaan Malaysia Langkawi Research Center, Langkawi, Malaysia.

2022: Climbats COST Workshop & Training School CA18107. 13-15 June 2022. Valletta Campus, L-Universita ta Malta, Malta.

● PUBLICATIONS

Journals

2014: Nor Amira A.R., Shahrul Anuar M.S., Fatim Syakirah M., Evan S.H.Q., and Muin M.A. 2014. A checklist of the bats (Chiroptera) of Bukit Mertajam, Pulau Pinang, Malaysia. *Malayan Nature Journal*, 67(1): 15-23.

2014: Nur Juliani Shafie, **Nor Amira Rahman**, Shahrul Anuar Mohd Sah, Nik Fadzly Nik Rosely and Maryam Sufian. 2014. Feeding Behaviour of *Cynopterus sphinx* (*Pteropodidae*) Under Captive Conditions. *Tropical Life Sciences Research*, 25(2): 53-59.

2014: Rahman, N.A.A., Rosely, N.F.N., Dzakwan, N.M., and Zulkifli, N.H. 2014. Numerical competency of two species of birds, *Corvus splendens* and *Acridotheres tristis*. *Tropical Life Science Research*, 25(1): 95-103.

2016: Nor Amira Abdul Rahman, Zalila Ali, Wan Fatma Zuharah and Nik Fadzly. 2016. Counting with colors? Effect of colors on the Numerical Abilities of House Crow (*Corvus splendens*) and Common Myna (*Acridotheres tristis*). *Tropical Life Science Research*, 27(2): 1-12.

● ORGANISATIONAL SKILLS

Conference Organising Committee

2012: 7th International Symposium in Science and Technology; Bridging Research for Advancement of Knowledge and Technology. Universiti Sains Malaysia, Penang, Malaysia. August 30th & 31st 2012.

2013: 2nd Seminar on Sustainable Agriculture & Natural Resources; Strategies for Food Security through Innovative Development. Universiti Sains Malaysia, Penang. April 9th 2013.