

Awatif Mohamed Abdulsalam, PhD

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EDUCATION

- 2010-2013 **PhD** (Molecular Parasitology)
Department of Parasitology
Faculty of Medicine, University of Malaya
Kuala Lumpur, Malaysia
- 2005-2008 **Master** (Medical Parasitology)
Department of Medical Laboratory Sciences
Faculty of Engineering and Technology
Sebha University, Brack, Libya
- 1998-2002 **Bachelor** (Medical Laboratory Sciences)
Department of Medical Laboratory Sciences
Faculty of Engineering and Technology
Sebha University, Brack, Libya

SUMMARY OF QUALIFICATIONS

- Five years of experience teaching at tertiary level, both theoretical and practical
- Areas of teaching competence include medical and molecular parasitology
- Experienced in conducting research and writing up research reports, proposals, publications or other relevant outputs
- Over 7 years experience in laboratory setting
- Expertise in lab and field research, data collection/analysis and project management

CAREER HISTORY

- 2013-June 2016 **Research Assistant**
Department of Parasitology, Faculty of Medicine
University of Malaya, Kuala Lumpur, Malaysia
- 2008-2009 **Assistant Lecturer**
Department of Medical Laboratory Sciences
Faculty of Engineering and Technology, Sebha University, Libya
- 2005-2008 **Scientific Officer**
Department of Medical Laboratory Sciences
Faculty of Engineering and Technology, Sebha University, Libya
- 2003-2004 **Medical Laboratory Technician**
Diagnostic Laboratory, Department of Medical Laboratory Sciences
Faculty of Engineering and Technology, Sebha University, Libya

2002-2003

Secondary School Teacher

Brack Secondary School, Brack, Libya

AREAS OF EXPERTISE

- Parasitology (protozoology); Molecular Parasitology
- Molecular Epidemiology (phylogenetic, sequencing)
- Water-Borne Pathogen (*Blastocystis*, *Cryptosporidium*, *Giardia*, free-living amoeba)
- Monitoring and assessment of drinking-water quality
- Haematology
- Medical Laboratory Technology

AWARDS AND RECOGNITIONS

- 2013 University of Malaya Excellence Award For Completion PhD In Less Than 4 Years, University of Malaya
- 2013 Best Transmission Study Award, *Blastocystis* Research Foundation (USA)
- 2002 Award of Excellence (1st), Sebha University, Libya

PROFESSIONAL AFFILIATION/MEMBERSHIP

- 2016 Journal of Parasitology Research, Reviewer
- 2014 Jordan Journal of Biological Sciences (JJBS), Reviewer
- 2014 Dentistry and Medical Research Journal, Reviewer
- 2013 The Malaysian Society of Parasitology and Tropical Medicine, Member

SKILLS

- **Laboratory techniques:** Light microscopy, parasite culture, PCR, NA cloning, DNA isolation, gel electrophoresis, DNA sequence analysis, molecular phylogenetic analysis, water sample analysis.
- **Technical/Computer:** Proficient with Microsoft Word, PowerPoint, and Excel, competent user of SPSS, bibliographic database (EndNote), and molecular biology software (DNA sequence & phylogenetic analyses).
- **Languages:** Arabic (native speaker), English (proficient), Bahasa Melayu (basic knowledge)

TEACHING

(Course Title), (Academic Session), (Institution)

- Bachelor of Medical Laboratory Technology, Analysis of Body Fluids, 2008/2009, Department of Medical Laboratory Sciences, Faculty of Engineering and Technology, Sebha University, Libya
- Bachelor of Medical Laboratory Technology, Analysis of Body Fluids (Practical), 2007/2008, Department of Medical Laboratory Sciences, Faculty of Engineering and Technology, Sebha University, Libya

- Bachelor of Medical Laboratory Technology, Medical Parasitology II (Helminthology), 2005/2008, Department of Medical Laboratory Sciences, Faculty of Engineering and Technology, Sebha University, Libya
- Bachelor of Medical Laboratory Technology, Medical Parasitology I (Protozoology), 2005/2008, Department of Medical Laboratory Sciences, Faculty of Engineering and Technology, Sebha University, Libya
- Bachelor of Medical Laboratory Technology, Biochemistry I, 2005/2008, Department of Medical Laboratory Sciences, Faculty of Engineering and Technology, Sebha University, Brack, Libya
- Bachelor of Environment Sciences, Biochemistry I, 2005/2008, Department of Environment Sciences, Faculty of Engineering and Technology, Sebha University, Libya
- Diploma of Nursing, Basic hematology, 2008/2009, the Higher Institute of Nursing, Ashati, Libya

SUPERVISION

- Prevalence of intestinal parasites in patients with regular dialysis in Sebha, Libya, 2008/2009, undergraduate project
- Etiology of childhood diarrhea in Sebha, Libya, 2008/2009, undergraduate project

PUBLICATIONS

Salwa Dawaki, Hesham M. Al-Mekhlafi, Init Ithoi, Jamaiah Ibrahim, Awatif M. Abdulsalam, Abdulhamid Ahmed, Hany Sady, Mona Al-Areeqi, Wahib M. Atroosh, Fatin ELYANA, Nabil A. Nasr and Johari Surin. (2016). Prevalence and risk factors of Schistosomiasis among Hausa communities in Kano State, Nigeria. *Revista do Instituto de Medicina Tropical de São Paulo*. (Accepted March 2016).

Salwa Dawaki, Hesham M. Al-Mekhlafi, Init Ithoi, Jamaiah Ibrahim, Awatif M. Abdulsalam, Abdulhamid Ahmed, Hany Sady, Nabil A. Nasr, Wahib M. Atroosh. (2015) The Menace of Schistosomiasis in Nigeria: Knowledge, attitude, and practices regarding schistosomiasis among rural communities in Kano State. *PLoS ONE* 10 (11): e0143667. doi:10.1371/journal.pone.0143667

Hany Sady, Hesham M. Al-Mekhlafi, Wahib M. Atroosh, Ahmed K. Al-Delaimy, Nabil A. Nasr, Salwa Dawaki, Mona A. Al-Areeqi, Init Ithoi, Awatif M. Abdulsalam, Kek Heng Chua and Johari Surin. Knowledge, attitude, and practices towards schistosomiasis among rural population in Yemen (2015). *Parasites & Vectors*, **8**:436 doi:10.1186/s13071-015-1050-8

Wahib M. Atroosh, Hesham M. Al-Mekhlafi, Adel Al-Jasari, Hany Sady, Ahmed K. Al-Delaimy, Nabil A. Nasr, Salwa Dawaki, Awatif M. Abdulsalam, Init Ithoi, Yee Ling Lau, Mun Yik Fong and Johari Surin. Genetic variation of pfrp2 in Plasmodium falciparum isolates from Yemen and the performance of HRP2-based malaria rapid diagnostic test (2015). *Parasites & Vectors*, **8**:388 doi:10.1186/s13071-015-1008-x

- Hany Sady, Hesham M Al-Mekhlafi, Romano Ngui, Wahib M. Atroosh, Ahmed K. Al-Delaimy, Nabil Nasr, Salwa Dwaiki, Awatif M. Abdulsalam, Init Ithoi, Yvonne AL Lim, Kek Heng Chua and Johari Surin. Detection of *Schistosoma mansoni* and *Schistosoma haematobium* by Real-Time PCR with High Resolution Melting Analysis (2015). *International Journal of Molecular Sciences*, 16, 16085-16103; doi:10.3390/ijms160716085
- Awatif M. Abdulsalam, Init Ithoi, Hesham M. Al-Mekhlafi, Abdulsalam M Al-Mekhlafi, Abdulhamid Ahmed and Johari Surin. Subtype distribution of *Blastocystis* isolates in Sebha, Libya (2013). *PLoS ONE* 8(12): e84372. doi:10.1371/journal.pone.0084372
- Awatif M. Abdulsalam, Init Ithoi, Hesham M. Al-Mekhlafi, Abdul Hafeez Khan, Abdulhamid Ahmed, Johari Surin and Joon Wah Mak (2013). Prevalence, predictors and clinical significance of *Blastocystis* sp. in Sebha, Libya. *Parasites & vectors*, 6:86.
- Ithoi, I., Mahmud, R., Abdul Basher, M.H., Jali, A., Abdulsalam, A.M., Ibrahim, J. and Mak, J.W. (2013). *Acanthamoeba* genotype T4 detected in naturally-infected feline corneas found to be in homology with those causing human keratitis. *Tropical Biomedicine* 30(1): 131–140.
- Abdulhamid Ahmed, Hesham M. Al-Mekhlafi, Mohammad Nurul Azam, Init Ithoi, Abdulelah H. Al-Adhroey, Awatif M. Abdulsalam and Johari Surin (2012). Soil-transmitted helminthiasis: A critical but neglected factor influencing school participation of aboriginal children in rural Malaysia. *Parasitology*, 139 (6):802-808.
- Abdulhamid Ahmed, Hesham M. Al-Mekhlafi, Abdulelah H. Al-Adhroey, Init Ithoi, Awatif M. Abdulsalam and Johari Surin. (2012). The Nutritional impacts of soil-transmitted helminth infections among Orang Asli schoolchildren in rural Malaysia. *Parasites & Vectors*.5:119.
- Awatif M. Abdulsalam, Init Ithoi, Hesham M. Al-Mekhlafi, Abdulhamid Ahmed, Johari Surin and Joon Wah Mak (2012). Drinking water is a significant predictor of *Blastocystis* infection among rural Malaysian primary schoolchildren. *Parasitology*, 139, 1014-1020.
- Abdulhamid Ahmed, Hesham M. Al-Mekhlafi, Seow Huey Choy, Init Ithoi, Abdulelah H. Al-Adhroey, Awatif M. Abdulsalam and Johari Surin (2011). The burden of moderate-to heavy soil-transmitted helminth infections among rural Malaysian aborigines: An urgent need for an integrated control programme. *Parasites & Vectors*, 4:242.
- Gelani S.S., Abdulhafeez, K., Abdulgader, A., Awatif, M.A., Mohammed Al-Shebani and Yosef, K.A. 2009. Study of prevalence of human intestinal parasites in Wadi-Al-Shati region, Libya. *Sebha Medical Journal*, 2: 3-7.
- Abdulsalam, A. M., Khan, A. H., Ajaili, A. G., Al-Shebani, M., & Gelani, S. S. (2008). The prevalence of *Blastocystis hominis* in Wadi Al-Shati Province, Libya. *Sebha Medical Journal*, 7 (2), 4-10.