

Ahmed Azazy – CV (January 2022)



Personal Information

Full Name: Ahmed Abdulwali Azazy (Professor).

Nationality: Yemeni.

Date and Place of Birth: 8th November 1960- Taiz, Yemen.

Marital Status: Married (Children: 4).

Full Address

Address in KSA

Albaha University,

Faculty of Applied Medical Sciences,

Department of Laboratory Medicine.

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Profile

Expert infection and immunity university professor with more than 28 years of experience teaching at medical schools. Distinguished record of publications in academic journals worldwide. Strong philosophy of teaching with considerable volume of

knowledge of many different methods to motivate students to develop their expertise in various areas. Develop instructional content focussing on specific time periods in the development of antigen detection system in diagnosing infections.

Qualifications

December 1993 - Ph.D

Faculty of Medicine (L. S. T. M), Liverpool University, UK.

Study Area: Tropical medicine , Infection and Immunity, British Council (ODA Study Fellow).

Project's title: Development of antigen detection system for the diagnosis of visceral leishmaniasis.

December 1990 - MSc

Faculty of Medicine (Liverpool School of Tropical Medicine), Liverpool University, England

Study area: Tropical medicine , Medical Parasitology, British Council (ODA Study Fellow). Faculty of Medicine (Liverpool School of Tropical Medicine), Liverpool University, England.

Project Topic: Detection of circulating antibodies and antigens in Hydatid patients and individual residing in endemic areas of Turkana – Kenya. (A research project was conducted as a part of requirement for the MSc degree)

MSc Courses Nature

The nature of the courses contained master level lectures and practical courses on human Medical Parasitology (the course consisted of basic, clinical, diagnosis and public health components) , Immunology, Molecular biology, Epidemiology, zoonotic diseases , Biostatistics, Medical Entomology, and Veterinary Parasitology.

June 1986 - BMLSc

Faculty of Medicine and Health Sciences, Sana'a University, Yemen.

BMLSc Course Nature

A five -year course of study with medical Microbiology and Parasitology as a major specialty.

The course consisted of basic, clinical and public health components.

Basic components included structure and composition of diseases etiological agents and their pathogenesis.

Clinical components included diseases signs and symptoms, proper collection of clinical samples, technological aspects of diagnostic tests, technical performance and laboratory results interpretation.

The public health component included epidemiology, prevention and control of infectious diseases.

Languages

- Full command on two languages.
- Arabic as a mother tongue and English as the language of instruction throughout all under-graduate and higher education years of which seven years of education in the UK, with high capability in English communication, academic presentation and academic writing skills.
- All Universities education was in English.
- British Council and University of Liverpool English languages courses attended.
- All published papers and abstracts were in English.
- All teaching activities through 28 years were in English

Academic Posts

October 2010 to present

Professor of Medical Parasitology and Immunology, Department of Laboratory Medicine, Faculty of Applied Medical Sciences, Al-Baha University, KSA.

Head of Department of Laboratory Medicine, and Basic Medical sciences in Faculty of Applied Medical Sciences, Al-Baha University (for one academic year each): KSA.

October 1995 – September 2010

Head Department of Medical Parasitology, Faculty of Medicine and Health Sciences, Sana'a University, Yemen.

January 1994 – August 1999

Assistant Professor, Department of Medical Parasitology, Faculty of Medicine and Health Sciences, Sana'a University, Yemen.

October 1987 - April 1989

Teaching Assistant, Department of Medical Parasitology, Faculty of Medicine and Health Sciences, Sana'a University, Yemen.

Promotions

January 2005

Full Professor of Medical Parasitology, Department of Medical Parasitology, Faculty of Medicine and Health Sciences, Sana'a University, Yemen.

August 1999

Associate Professor of Medical Parasitology, Faculty of Medicine and Health Sciences, Sana'a University, Yemen.

June 1994

Assistant professor of Medical Parasitology, Faculty of Medicine and Health Sciences, Sana'a University, Yemen.

Clinical Posts

April 1997 to July 2003

Clinical Supervisor of Laboratory Unit, Specialized Pediatric Centre, Sana'a – Yemen along with the academic tasks in Faculty of Medicine, Sanaa University.

September 1986 to September 1987

Clinical training at the Central Public Health Laboratory, Ministry of Public Health Sana`a, Yemen.

Previous Part Time Posts

1995 - 1998

Honorary research Fellow at the School of Tropical Medicine, Faculty of Medicine, Liverpool University, UK.

2000 -2002

Honorary research Fellow at the School of Tropical Medicine, Faculty of Medicine, Liverpool University, UK.

1997– 2005

Participating in teaching of Medical Parasitology for medical laboratory science students at the High Institute of Health, Ministry of Public Health Sana`a, Yemen as well as at private university namely (Yemen University).

Conferences**Attended conferences or Meetings**

- 1) Trypaosomiasis and leishmaniasis conference, *Glasgow University, 1995- UK.*
- 2) Second European Congress on Tropical Medicine, Liverpool University, LSTM, September 1998, *Liverpool- England.*
- 3) Introductory workshop on monitoring therapeutic efficacy of anti- malarial drugs. *Sana`a – Republic of Yemen, 21-25 April 2002.*
- 4) Work shop on discussion of situation of postgraduate studies at the faculty of medicine and health sciences, during *18-19 of May 2005.*
- 5) First Yemeni – Saudi conference on allergylogy and clinical immunology, Faculty of Medicine and Health Sciences, Sana`a University, *Sana`a- Yemen, 25-26 of May 2005.*
- 6) Curriculum revision and development meeting from 26-29 November 2005. Sana'a University, Faculty of Medicine and health Sciences- *Sana'a – Yemen.*
- 7) Second Yemeni – Saudi conference on allergology and clinical immunology, Faculty of Medicine and Health Sciences, Taiz University, Taiz- *Yemen, 14-16 of November 2006.*
- 8) Specifications of Sana`a University Program, between *16 and 18 of November 2008.*
- 9) Malaysian society of parasitology and tropical medicine, 45th Annual scientific seminar, *18 -19 March 2009 Kuala Lumpur Malaysia (Plenary Speaker).*

Grants awarded**1995 – 1998**

Wellcome Trust research development award in Tropical Medicine for a study titled as: Studies on the application of antigen detection tests for the identification of *Leishmania donovani* infection in the Republic of Yemen.

2000-2002

British Council Higher Education Link Programme, A Link between Faculty of Medicine, Sana'a University and Liverpool School of Tropical Medicine- UK.

Academic Skills

- Competent in working in clinical laboratory settings within the specialty.
- Skilled in performing a wide range of clinical laboratory tests in particular the general and immunodiagnostic system of infectious diseases.
- Writing up manuscripts for publication.
- Experienced in teaching of various subjects including Medical Parasitology, Immunology, Infectious diseases and Research Methodologies.
- Capable of developing and implementing new research ideas.

Techniques used or developed when Ph.D student

Clinical Skills

- Infecting cotton rats with *L. donovani* and isolating parasites from different organs of animals being infected.
- Preparation of antigens for immunizing rabbits or rats.
- Production of Polyclonal and mono-specific antibodies in rabbits and rats.
- Purification of produced antibodies using home-made column.
- Fractionation of purified antibodies using homemade column.
- Determination of protein concentration using Bio-rad assay.
- Preparation of conjugates (enzyme labeled antibodies).
- Titration of free and enzyme labeled antibodies using Checkerboard.
- Detection of circulating immune complexes in samples from cotton rats and from human using Capture ELISA.

- Development of a new version, PEG-ELISA (published in TORSTMH).
- Modification of Dot-ELISA.
- Detection of putative antigens using SDS-PAGE and Western Blotting.
- Further characterization of antigens using NEPHGE and physicochemical characterizations.
- Other techniques used were IFAT, Iso- Electric focusing.

Duties while in the Faculty of Medicine in Sana'a- Yemen

- 1) Head of Medical Parasitology department (for fifteen years).
- 2) Teaching for clinical students, Medical Laboratory students and Pharmacy students. The Main Branches of Medical Parasitology Subject Given are:
 - Medical protozoology.
 - Medical helminthology.
 - Diagnostic parasitology; general concepts on diagnosing parasitic infections.
 - Diagnostic parasites immunology.
- 3) Examinations.
- 4) Designing of courses and preparation of curricula for undergraduate studies.
- 5) Supervision of final year projects for medical laboratory students.
- 6) Establishing the post-graduate studies (MSc.) in the department of Medical parasitology. Designing of courses and preparation of curricula for postgraduate studies in the department.
- 7) Faculty Council member.
- 8) Member in:
 - a) The committee of post-graduate studies (2008).
 - b) The academic committee at the Faculty, 2009.
- 9) Contribution in the evaluation and assessing of requirement for local (Amran) University.
- 10) Contribution in the workshop held at the high institute for public health in Sana'a for preparation of Curricula for a diploma in hematology.

Duties while in Faculty of Applied Medical Sciences

in Al Baha Universities- KSA

- 1) Contribution in preparation of:
 - i) The Faculty Study plan.
 - ii) Courses specifications.
- 2) Consultant's dean (for three years).
- 3) Committee member for evaluating courses for students in bridging programme.
- 4) Teaching of:
 - Medical Protozoology and Mycology for students in Laboratory Medicine,
 - Medical Helminthology for students in Laboratory Medicine,
 - Immunology for students in Laboratory Medicine
 - Research Methodology for students in Laboratory Medicine,
 - Medical Entomology for students in Laboratory Medicine,
 - Infectious diseases for students in community health,
 - Medical parasitology for students in health dentistry.
 - Medical parasitology for students in community health.
 - Medical entomology for students in community health.
 - Medical parasitology for nursing students.
 - Introduction for Laboratory Medicine, for students in L.M.,
- 5) Head, Committee for equalization in the department.
- 6) Chairman for final examination's committee in the Laboratory Medicine Department for 8 successive years.
- 7) Head of Department of Laboratory Medicine, and Basic Medical sciences in Faculty of Applied Medical Sciences, Al-Baha University (one academic year each): KSA.

Areas of research Activities

- 1) The development of antigen detection system as an alternative diagnostic approach in infectious diseases.
- 2) Contribution on the development of immunodiagnostic test on visceral leishmaniasis
- 3) Studies on health problems of parasites origin with special reference to epidemiology of parasitic diseases in Yemen.
- 4) The use of antigen detection tests to assess the prevalence of visceral Leishmaniasis in Yemen.

- 5) Assessment of rapid immunochromatographic antigen detection tests in diagnosing malaria and toxoplasmosis in Yemen.
- 6) Evaluation of immunodiagnostic tests in diagnosing hydatidosis in Yemen.

Team working

Experience from previous and current academic and administrative activities which has required me to work as part of a team permitted me to develop leadership skills that allowed efficient team work with major achievements.

Personality

- Dedicated to an academic research and teaching.
- Keen to work in a clinical laboratory setting.
- Committed to continued personal development.
- Punctual and conscientious.
- Can cope with stressful situations
- High sense of responsibility.
- Able to work under pressure.
- Good team member and leadership skills.

Postgraduate studies supervision for M.Sc

Main supervisor for three students in Faculty of Medicine - Sana'a University.

Titles are:

1) Detection of anti-malarial IgG antibodies and antigenic components in sera from cases suffering from malaria in Huddidah City.

(Student had his viva on 24th of February and thesis has been classified as excellent).

2) Evaluation of praziquantel efficacy among patients with schistosomiasis in Hajja Governorate- Republic of Yemen ((Student had his viva on 20th of July 2010 and thesis has been classified as excellent).

3) Pattern of intestinal parasitosis and anemia in school children in rural and urban areas in Ibb Governorate – Yemen
(Student had his viva on 21 of July 2010 and thesis has been classified as excellent).

Postgraduate studies supervision for Ph.D – Internal supervisor for three students:

1) Sameria M. Al-Eriani. Ph.D student at the Liverpool School of Tropical Medicine, UK.

2) Abdulbasit Ahmed Al-Ghawery, Ph.D student in Suez University, Egypt.
Thesis title: Human leukocyte antigens: Susceptibility or Resistance in Yemeni Patients.

3) Al-salam Al-mekhlafi; Ph.D student in M.U. in Malaysia.

Referee for Scientific Journals

Several articles were reviewed for various Journals

- Saudi Medical journal,
- Journal of parasitology.
- Aden Medical Journal (Aden University).
- Faculty of Science Bulletin (Sana'a University).
- University of Science and Technology Journal.

As Theses Examiner

Internal examiner

MSc Students at the Faculty of Science, Sana'a University

- 1) Thesis title " Effect of *Dendrosicyos soctrana* and *Jatropha uniconstra* extract on the viability of *Echinococcus protoscolices*.

- 2) Thesis title “Prevalence of helmenthic parasites in fowl *Gallus gallus* in Sana’a Governorate – Republic of Yemen “.

External examiner

MSc Students in Dahmar University

- 1)Thesis title: Epidemiological study on *Toxoplasma gondii* and immunological response in sera from pregnant women in Dahmar Governorate.
- 2) Epidemiological study on *Echinococcus granulosus* with preparation of antigen- B and testing its efficacy.

Referee for promotion purposes

Preparation of three reports for promotion to associate professor and one report to full professor.

Publications

- 1) **Azazy, A. A.**, Chance, M.L. and Devany, E, (1994). A PEG-ELISA for the detection of leishmanial antigen in circulating immune complexes. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 88: 62-66.
- 2) **Azazy, A. A.**; Chance, M.L. and Devaney, E., (1997). A time-course study of circulating antigens and parasite specific antibody in *Leishmania donovani* infected cotton rats. *Annals of Tropical Medicine and Parasitology*, 91(2): 153-162.
- 3) **Azazy, A. A.**, Al-Dulaimy,S.S. and Bzil.F.(1998). Prevalence of malaria among patients seen at the public health laboratory in 1994-1995 in Sana’a, *Yemen Medical Journal*, 2(2): 59-63.
- 4) **Azazy, A. A.** and Al-Dulaimy, S.S (1999). Prevalence of intestinal parasites in pupils of an elementary school in Haja Town-Yemen. *Yemen Medical Journal*, 3(1): 66-68.
- 5) **Azazy, A. A.** and Al-Tair, A.S. (1999). A study survey on intestinal and blood parasites among school children in Sana’a Province –Yemen, *Saudi Medical Journal*: 20(6): 447-449.

- 6) Azazy, A. A.** (2000). Immunodiagnosis of visceral leishmaniasis (kala-azar) with special emphasis on antigen detection as an alternative system for diagnosis. *Yemen Medical Journal*, 3(2): 45-56.
- 7) Azazy, A. A.** and Abdulhamid, A.H.H. (2000). Indirect haemagglutination (IHA) for the diagnosis of hydatid disease in Yemen. *Journal of the Egyptian Society of Parasitology*, 30(2): 407-411.
- 8) Zamil, J., Attar, Michael, L. Chance, Sayda ElSafi, James Carni, Ahmed Azazy, Maha Elhadi Cibebe Dourado and Marcil Hommel** (2001). Latex agglutination test for the detection of urinary antigen in visceral Leishmaniasis. *Acta Tropica*. 78: 11-16.
- 9) Azazy, A. A., Al-Mahbashy, T. and Al-Mekhlafi. H.M.** (2002). Prevalence of intestinal and blood parasites among school children in sana'a and Almahweet Provinces, Yemen *M Medical Journal*; 4(2):50-55.
- 10) Azazy, A. A., Nasher, S.T., Ishaq, M., Binmuhana, M and Chance, M.L.**(2003). Detection of anti-leishmanial antibodies and leishmania-specific antigens in sera from Yemeni patients with visceral Leishmaniasis. *Annals of Tropical Medicine and Parasitology*, Vol.97 (7): 689-695.
- 11) A. A. Azazy, and, Y.A Raja** (2003). Malaria and intestinal parasitosis among children presenting to the Paediatric Centre in Sana'a City, Yemen.
Eastern Mediterranean Health Journal, Vol. 9: 1048-1053.
- 12) Azazy, A. A.** (2004). Performance and accuracy of an immunodiagnostic antigen detection test in diagnosing *Plasmodium falciparum* infection among Yemeni Patients. *Annals of Saudi Medicine*, Vol.24 (1): 50- 52.
- 13) Azazy, A. A.** (2004). Detection of circulating antigens in serum samples from visceral leishmaniasis (kala-azar) patients using dot-ELISA. *Journal of the Egyptian Society of Parasitology* vol.34; 1: 35-43
- 14) Ahmed Abdulwali Azazy, et al** (2004). Comparison of performance characteristics of two immunoassays in the detection of antigenic components of *Plasmodium falciparum* in blood from Yemeni patients.
Journal of the Arab Board of Medical Specializations, Vol. 6(4), 372-76.

- 15) Azazy Ahmed**, AL-shibani Latifa and Shawki AL-Shameri Shawki (2005). Detection of anti-*Toxoplasma gondii* antibodies in sera from pregnant Yemeni women. *Sana'a University Journal for Medical Sciences*, 2 (2): 1-6.
- 16) Abdullah Al-Tair, Shabbar Jaffar, Ali Assabri, Molham AL-Habori, **Ahmed Azazy et al** (2006). Severe Malraia in children in Yemen: Two site observasional study. *British Medical Journal*, 333: 827.
- 17)** Talal A. Sallam, Mohammed F. AL-Azazi and Ahmed **Abdulwali Azazy** (2007). Aetiology of otitis media among school children presented to a paediatric centre, *Science and Technology University Journal*; 2(2): 56-60.
- 18)** Abdullah Al-Tair, Shabbar Jaffar, Ali Assabri, Molham AL-Habori, **Ahmed Azazy**, Arwa Algabri, Mohammed Alganadi, Bothina Attal and Christopher JM Whitty (2008). Who develops severe malaria? Impact to acces to health care, socio-economic and environmental factors on children in Yemen: a case –control study. *Tropical Medicine and International Health*, 13(6), 1-9.
- 19)** Abdullah Al-Tair, Ali Assabri, Molham AL-Habori, **Ahmed Azazy**, Arwa Algabri, Mohammed Alganadi, Christopher JM Whitty and Shabbar Jaffar (2009). Socio-economic and environmental factors important for acquiring non-severe malaria in children in Yemen: a case-control study. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 103, 72-78.
- 20) Ahmed A. Azazy**, Latifa A. AL-Shibani and Atef EL- Sayed Mohammad (2008) Anti-leishmanial polyclonal antibodies to assess the performance characteristics of leishmanial antigen detection ELISA. *Journal of the Egyptian Society of Parasitology*, vol 38 (3): 1027-1036.
- 21)** Latifa A. AL-Shibani, **Ahmed A. Azazy** and Hend A. El-Taweel (2009). Cryptosporisiosis and other intestinal parasites in three Yemeni orphanages: Prevalnce, risk and morbidity, *Journal of the Egyptian Society of Parasitology*, vol 39 (1): 327-337.
- 22)** Latifa, A. Al-Shibani., **Ahmed A. Azazy** and Jabber H. Alhamd. Intestinal parasitosis among apparently healthy workers at restaurants of Sana'a City – Yemen (2009), *Journal of the Egyptian Society of Parasitology*, vol 39 (1): 263-268.
- 23)** Abdul-basit A. Al-Ghoury, Eman M. El-Hamshary, **Ahmed A. Azazy**, Eman M. Hussein and Hanan Z. Rayan (2010). H uman Leucocyte antigens class - II:

Susceptibility or resistance to cystic echinococcus in Yemeni patients. *Parasitology Research*; Published online 28 April 2010.

- 24)** Abdulbasit Al-Ghoury, Eman El-Hamshary, **Ahmed Azazy**, Eman Hussein and Hanan Rayan (2010). Hydatid disease in Yemeni patients attending Public and Private hospitals at Sana'a City, Yemen. *Oman Medical Journal*, 25(2): 86-88.
- 25)** Abdulsalam MQ Al-Mekhlafi, Mohammed AK Mahdy, **Ahmed A. Azazy**, Fong MY (2010). Clinical situation of endemic malaria in Yemen. *Trop Biomed*, 27: 551-558.
- 26)** Al-Mekhlafi AM, Mahdy MA, Azazy A. A, Fong MY (2010). Molecular epidemiology of Plasmodium species prevalent in Yemen based on 18 s rRNA. *Parasit Vectors* 2010, 3(1):110.
- 27)** Mohammed A.K. Mahdy., Hesham M. AL-Mekhlafi , Abdulsalam M. Al- Mekhlafi, Yvonne A.L. Lim, Naema O.M Binshuaib, **Ahmed A. Azazy** and Rohela Mahmud. Molecular characterization of *Leishmania* species isolated from cutaneous leishmaniasis in Yemen. *PLoS ONE* 5(9) (2010).
- 28)** Abdulsalam M. Q. AL-Mekhlafi, Mohammed A. K. Mahdy, Ahmed A. **Azazy** and Mun Yik Fong (2011). High frequency of Plasmodium falciparum chloroquine resistance marker (pfcrt T76 mutation) in Yemen: An urgent need to re-examine malaria drug policy). *Parasites and Vectors*, 4:94 (2011).
- 29)** Al-Mekhlafi AM¹, Al-Mekhlafi HM, Mahdy MA, **Azazy AA**, Fong MY Human malaria in the highlands of Yemen. *Ann Trop Med Parasitol*. 2011 Apr;105(3):187-95
- 30)** Latifa A. Al-Shibani, Samira M. A. Al-Eryani, **Ahmed A. Azazy** and Abdulsalam M. Al-Mekhlafi . Cases of hydatidosis in patients referred to Governmental hospitals for cyst removal in Sana'a City, Republic of Yemen. *Tropical Biomedicine*. 2012, 29 (1): 18-23.
- 31)** Alsubaie A.S.R., AL-Shibani L.A.N., ALMekhlafi A.M.K., AL-Eryani S.M.A., **Azazy A.A.A.** (2014). Hygienic Assessment of Pathogenic Contamination in Raw Vegetables in Local Markets: An Implication for Public Health. *Int. Res. J. Microbiol.* 5(2):16-21
- 32)** Rashad Abdul-Ghani, Huda F. Farag, Amal F. Allam and **Ahmed A. Azazy**. Measuring resistant-genotype transmission of malaria parasites: challenges and prospects. *Parasitology Research*

April 2014, Volume 113, Issue 4, pp 1481-1487.

33) Samira M. A. Al-Eryani, Louise Kelly-Hope, Ralph E. Harbach, Andrew G. Briscoe, Guy Barnish, **Ahmed Azazy** and Philip J. McCall. Entomological aspects and the role of human behaviour in malaria transmission in a highland region of the Republic of Yemen, *Malaria Journal*, 2016: 115:130.

34) Ali Saad R. Alsubaie, **Ahmed A. Azazy**, Eltigani O. Omer, Latifa A. Al-shibani, Abdulsalam Q. Al-Mekhlafi, Faiz A. Al-Khawlani. Pattern of parasitic infections as public health problem among school children: A comparative study between rural and urban areas. *Journal of Taibah University Medical Sciences*, Volume 11, Issue 1, February 2016, Pages 13–1.

35) Samira M. Al-Eryani, Abdulsalam M Al-Mekhlafi, Latifa A Al-Shibani, Mohammed A. K. Mahdy, **Ahmed A. Azazy**. *Toxoplasma gondii* infection among pregnant women in Yemen: Factors associated with high seroprevalence. *The Journal of Infection in Developing Countries*; 2016; 10 (6):667-672. doi:10.3855/jidc.6638.

36) **Ahmed A. Azazy**, et al. Evaluation of rapid PfHRP-2/pLDH-based tests in diagnosing microscopy-confirmed falciparum malaria in Hodeidah governorate, Yemen. *Acta Tropica* , 2017; 178: 252-257.

37) Mohammed A.k. Mahdy, (), and **Ahmed Azazy** . Onchocerca volvulus infection in Tihama region- West of Yemen: Continuing transmission in ivermectin –targetted endemic foci and unveiled endemicity in districts with previously unknown status. *Plos Neglected Tropical Diseases*, 2018,

38) Raed A Alharbi , Talal S Alwajeih , Ali M Assabri , Shaia SR Almalki , Abdulmohsen Alruwetei , **Ahmed A Azazy**: Intestinal parasitoses and schistosome infections among students with special reference to praziquantel efficacy in patients with schistosomosis in Hajjah governorate, Yemen. *Ann Parasitol*. 2019;65(3):217-223.

39) Talal S. Alwajeih, Rashad Abdul-Ghani, Amal F. Allam, Hoda F. Farag, Safia S. M. Khalil, Amel Y. Shehab, Mona H. El-Sayad, Raed A. Alharbi, Shaia S. R. Almalki & Ahmed A. Azazy. Uncomplicated falciparum malaria among schoolchildren

in Bajil district of Hodeidah governorate, west of Yemen: association with anaemia and underweight. *Malaria Journal*; **19**, 358 (2020).

Abstracts

- 1) **Azazy, A. A.**, Chance, M.L. and Devaney, E. (1992). Leishmanial antigen in circulating immune complexes from patients with visceral leishmaniasis (kala-azar). *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 86:335.
- 2) **Azazy, A. A.**, Chance, M.L. and Devaney, E. (1992). The application of capture ELISA for the detection of leishmanial antigen in the urine of cotton rats infected with *Leishmanai donovani*. The British Society for Parasitology, *Spring Meeting, 1992, University of York (Poster)*.
- 3) **Azazy, A. A.**, Chance, M.L and Devaney, E. (1993). Antigen detection for the diagnosis of visceral Leishmaniasis. The *British Society for Parasitology, 1993, University of Leeds*.
- 4) **Azazy A. A.** (2002). Dot-ELISA for the detection of circulating antigens in sera from Kala-azar patients. Yemen Scientific Research Foundation. Science Conference, 10-13 October 2002, Taiz-Yemen.
- 5) **Azazy.A. A.** (2003). Assessment of performance and accuracy of imminochromatographic antigen detection test in diagnosing *Plasmodium falciparum* among Yemeni patients. Yemen Scientific Research Foundation. *Science Conference, Seiyun*.
- 6) **Ahmed Abdulwali Azazy**, Yassin A-K Mohamed and Shawki A.M. AL-Shameri (2005). Comparison of performance characteristics of two immunoassays in the detection of antigenic components of *Plasmodium falciparum* in blood from Yemeni patients. Journal of the Arab Board of Medical Specializations, 22nd conference of Fima and 8th Medical Conference, Medical Science College, *Science and Technology University, 12-14 June, 2005*.

Presentations and proceedings

- 1) Abdulsalam M. Q. Al-Mekhlafi, Mohammed A. K. Mahdy, **Ahmed A. Azazy** and Fong MunYik. Molecular detection of *Plasmodium falciparum*chloroquine resistance in Yemen. Malaysian Society of Parasitology and Tropical Medicine (MSPTM) 47th

Annual Conference, Kuala Lumpur. 3-4 March 2011., 3 Mar 2011 to 4 Mar 2011, Malaysian Society of Parasitology and Tropical Medicine, (National). P78

2) A. M.Q. AL-Mekhlafi , M. A.K. Mahdy, **A. A. Azazy** , Y. L. Lau , M. Y. Fong . Molecular phylogeny of Plasmodium species prevalent in Yemen. XIIth International Congress of Parasitology (ICOPA), Melbourne, Australia. 15-20th August 2010, 18 Aug 2010 to 18 Aug 2010, World Federation of Parasitologist, (International).

3) Mohammed A.K. Mahdy, Hesham M. Al-Mekhlafi, Abdulsalam M. Al-Mekhlafi, Yvonne A.L. Lim, **Ahmed A. Azazy** and Rohela Mahmud. Molecular characterization of Leishmania species isolated from cutaneous leishmaniasis in Yemen, XIIth International Congress of Parasitology (ICOPA), Melbourne, Australia. 15-20th August 2010, 18 Aug 2010 to 18 Aug 2010, World Federation of Parasitologist, (International).

4) Abdulsalam Mohammed Qasem Al-Mekhlafi, Fong MunYik, **Ahmed A. Azazy**, Prevalence and risk factors of protozoal infections among patients attending hospitals in Sana'a City, Yemen., Malaysian Society of Parasitology and Tropical Medicine (MSPTM) 46th Annual Conference, Kuala Lumpur. 24-25 March 2010, 24 Mar 2010 to 25 Mar 2010, Malaysian Society of Parasitology and Tropical Medicine, (National).

5) Abdulsalam M. Q. Al-Mekhlafi, Fong MunYik , **Ahmed A. Azazy**, and Mohammed A. K. Mahdy. Environmental and behavioural risk factors of endemic malaria in Yemen. Joint International Tropical Medicine Meeting. Bangkok, Thailand (3-4 December 2009). (International). (Oral presentation).

6) Abdulsalam Mohammed Qasem Al-Mekhlafi, Fong MunYik, **Ahmed A. Azazy**, Mohammed Abdu Khalid Mahdy(2009). Study on the prevalence of malaria among patients with fever in Hodiedah Province, Yemen. 45th Annual Scientific Seminar of the Malaysian Society of Parasitology and Tropical Medicine, Kuala Lumpur, pg. 55. (National).

Books: A book on Medical Parasitology is under preparation.