

**Benha University Website Project**  
**Information needed from staff**  
**Draft Ver. 2**

**Dr. Nagwa Shaban Mohamed Aly**

**Professor of Medical Parasitology, Faculty of Medicine, Benha University**

**Curriculum Vitae (C.V.)**

**1. Personal data:**

|                                          |                                                                                                                                          |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name (Arabic)</b>                     | نجوي شعبان محمد علي                                                                                                                      |
| <b>Name (English)</b>                    | Nagwa Shaban Mohamed Aly                                                                                                                 |
| <b>Department</b>                        | Medical parasitology                                                                                                                     |
| <b>College</b>                           | Faculty of medicine.                                                                                                                     |
| <b>Academic degree</b>                   | Professor.                                                                                                                               |
| <b>Office Address</b>                    | Benha.                                                                                                                                   |
| <b>Mobile 1</b>                          | 01010794014                                                                                                                              |
| <b>Home phone</b>                        |                                                                                                                                          |
| <b>Work phone</b>                        |                                                                                                                                          |
| <b>Fax</b>                               | -                                                                                                                                        |
| <b>Email (university)</b>                | <a href="mailto:nagwa_ali@fmed.bu.edu.eg">nagwa_ali@fmed.bu.edu.eg</a>                                                                   |
| <b>Email (alternative)</b>               | <a href="mailto:nagwashaban@yahoo.com">nagwashaban@yahoo.com</a><br><a href="mailto:drnagwashaban@gmail.com">drnagwashaban@gmail.com</a> |
| <b>Web site (if any)</b>                 | <a href="http://WWW.Bu.edu.eg">WWW.Bu.edu.eg</a>                                                                                         |
| <b>Recent Photo</b><br>(passport format) |                                                       |

**2. Education:**

**2.A.Degree obtained;**

| <b>Institution</b>       | <b>Degree obtained</b>            | <b>Year</b> |
|--------------------------|-----------------------------------|-------------|
| Okayama University-Japan | <b>M.D. medical parasitology.</b> | 2007        |

|                            |                  |      |
|----------------------------|------------------|------|
| Benha faculty of medicine. | <b>M.Sc.</b>     | 2003 |
| Benha faculty of medicine. | <b>M.B.B.Ch.</b> | 1998 |

## 2.B.Specialty;

|                            |                      |
|----------------------------|----------------------|
| <b>General specialty.</b>  | Parasitology         |
| <b>Specific specialty.</b> | Medical parasitology |

## 2.C.Language skills (Excellent, Very Good, Good or Basic);

| Language                | Reading    | Speaking   | Writing    |
|-------------------------|------------|------------|------------|
| <b>Arabic.</b>          | Excellent. | Excellent. | Excellent. |
| <b>English.</b>         | Excellent. | Very good. | Very good. |
| <b>French.</b>          | Basic.     | Basic.     | Basic.     |
| <b>Japanese</b>         |            | Basic.     |            |
| <b>Other (specify).</b> | -          | -          | -          |

## 3. Cooperation with local and international entities having website:

(جامعة – مؤسسة - وزارة – مركز بحثي – عضو هيئة تدريس – باحث - شركة – مصنع – الخ )

| Name of local and international entity | Website |
|----------------------------------------|---------|
| 1. Benha National University           |         |

## 4. Membership of professional bodies (List):

TOT -Supreme Council of Universities

## 5. Membership of institute (List):

1. Egyptian Medical Syndicate
2. Egyptian Parasitologists Union.

## 6. Distinction and Awards (List):

1. Scientific excellence award 2024, Benha University.
2. Scientific excellence award 2023, Benha University.
3. Scientific excellence award 2019, Benha University.
4. Scientific excellence award 2018, Benha University.
5. Scientific excellence award 2017, Benha University.

## 7. Academic:

### 7.A. Teaching;

### 7.B. Courses at undergraduate level: Medical parasitology

### 7.C. Courses at post graduate level: Medical parasitology

## 8. Areas of research:

- WWW. Pubmed .com.
- WWW. Midline. Com

## 9. PhD/M.Sc Supervision:

| م | اسم الطبيب            | عنوان الرسالة                                                                                          | الدرجة المسجل لها    | تاريخ تسجيل الرسالة | المشرفون                                                                                                             |
|---|-----------------------|--------------------------------------------------------------------------------------------------------|----------------------|---------------------|----------------------------------------------------------------------------------------------------------------------|
| 1 | اميرة ثناء مرسى       | تقييم بعض التقنيات المباشرة المستخدمة لفحص البراز في تشخيص الطفيليات المعوية                           | ماجستير طفيليات طبية | 2017                | أ.د./ سامية مصطفى راشد<br>أ.د./ إبراهيم عبد المنعم الحيوان<br>أ.م.د./ عاطف حسين حسين<br>أ.م.د./ نجوى شعبان محمد علي  |
| 2 | أميرة صلاح الغنام     | تقييم تقنية الإليزا المعتمدة على جزيئات نانو الذهب في الكشف عن مرض الهيداتي                            | دكتوراه طفيليات طبية | 2016                | أ.د./ سامية مصطفى راشد<br>أ.د/ ابراهيم ربيع علي شلش<br>أ.م.د./ نجوى شعبان محمد<br>د/ وليد العوامى محمد أحمد          |
| 3 | إيمان أحمد عباس خفاجي | العلاقة بين التكتوبلازما والاعتلال العصبي في الأطفال                                                   | ماجستير اطفال        | 2016                | أ.د. أسامة أبو الفتوح الفقى<br>أ.م. د. نيفين توفيق عابد<br>أ.م.د./ نجوى شعبان محمد علي                               |
| 4 | مها ممدوح فوزى حسن    | تأثير زيت حبة البركة وجزيئاته المحملة بالنانوتكنولوجيا على الشيتوزان على مرض الهيداتي في فئران التجارب | ماجستير طفيليات طبية | 2016-2020           | أ.د./ ابراهيم ماجد محمد نجاتي<br>أ.د/ ابراهيم ربيع علي<br>أ.م.د./ نجوى شعبان محمد علي<br>د/ شيرين مجدى محمد كشك      |
| 5 | دينا عبد الهادي محمد  | تقييم الإليزا المزودة بتقنية النانو في تشخيص داء التكتوبلازما                                          | دكتوراه طفيليات طبية | 2017-2020           | أ.د/ عزة محمد صلاح الهمشري<br>أ.د/ ابراهيم ربيع علي<br>أ.م.د./ نجوى شعبان محمد علي<br>د/ جيهان عبد الرحمن عثمان راشد |

|   |                    |                                                                                                |                         |                |                                                                                                             |
|---|--------------------|------------------------------------------------------------------------------------------------|-------------------------|----------------|-------------------------------------------------------------------------------------------------------------|
| 6 | صفاء حسنين التهامي | النشاط المضاد لعقار<br>الازيثروميسين على الفئران<br>المصابة بداء المقوسات                      | ماجستير<br>طفيليات طبية | 2018<br>-2020- | أ.د. مني السيد نصر<br>أ.د./ عاطف حسين حسين<br>أ.م.د./ نجوي شعبان محمد علي<br>د/ جيهان عبد الرحمن عثمان راشد |
| 7 | فاطمة صبري ابراهيم | مدي انتشار الأجسام المضادة<br>لداء المقوسات بين مرضى<br>غسيل الكلى في محافظة<br>القليوبية، مصر | ماجستير<br>طفيليات طبية | -2023<br>2025  | أ.د./ عاطف حسين حسين<br>أ.د./ نجوي شعبان محمد علي<br>د/ جيهان عبد الرحمن عثمان راشد<br>د. دعاء محمد         |

## 10.Grants for Projects:

## 11. Committees:

**12.List of Publications:** (Authors, Title, Journal/Conference name, pages from to, year, link to full paper); For each paper, you should either attach it in PDFformat (name of file is the same as the paper title) or if published online give the URL of the journal or conference where it is published.

- Hussein, A.A.; **Aly, N.S.M;** **Rashed, G.A.; Ali, Enas M.M.; Sabry, F.** Seroprevalence of toxoplasma gondii among hemodialysis patients in Qalyubia governorate. Benha Medical Journal 2025. <https://share.google/RS0GbQ1mZJv4s5JdE>
- Aly, N.S.M.**; Matsumori, H.; Dinh, T.Q.; Sato, A.; Miyoshi, S.-I.; Chang, K.-S.; Yu, H.S.; Cao, D.T.; Kim, H.-S. Activity of N-89 as an oral antimalarial candidate (2023). Parasites Hosts Dis; 61(3):1-10 <https://doi.org/10.3347/PHD.23044>.
- Rashed G.A.; Nasr M.E.; Abd El Hamid AH.; **Aly, N.S.M.**; Barakat A.M. A.; Ahmed KA, Youssif S.H. Omar GH. Assessment of the therapeutic effect of late azithromycin treatment on chronic murine toxoplasmosis. J. Egypt. Soc. Parasitol. (JESP), 53(3), 2023: 491 – 498.
- Aly, N.S.M.**; Kim, H.-S., Eraky M.A., Elkholy A.A., Ali B.T., Miyoshi S.-I., Omar. R.E (2023). Evaluation of schistosomula lung antigen preparation (SLAP) and soluble egg antigen (SEA) vaccines on experimental schistosomiasis *mansoni*. Parasites Hosts Dis; 61(3):251-262. <https://doi.org/10.3347/PHD.22154>
- Aly, N.S.M.**; Kim, H.-S., Marei Y. M.; Elhamshary A. S.; Bayoumi I. R.; Omar R. E., Mohammed D. A.; Miyoshi S.-I.; Rashed G. A. Diagnosis of Toxoplasmosis Using Surface Antigen Grade 1 Detection by ELISA, Nano-Gold ELISA, and PCR in Pregnant Women. International Journal of Nanomedicine 2023;18 1335–1345. <https://doi.org/10.2147/IJN.S401876>
- Aly, N.S.M.**; Matsumori, H.; Dinh, T.Q.; Sato, A.; Miyoshi, S.-I.; Chang, K.-S.; Yu, H.S.; Cao, D.T.; Kim, H.-S. (2023) Pioneer Use of Antimalarial Transdermal Combination Therapy in Rodent Malaria Model. Pathogens, 12, 398. <https://doi.org/10.3390/pathogens12030398>
- Aly Nagwa S. M.**, Matsumori H., Dinh TQ, Sato K, Miyoshi S-I, Chang K-S, Yu HS, Kobayashi F, Kim H-S (2023). Antimalarial effect of synthetic endoperoxide on *Plasmodium chabaudi* infected mice. Parasite Host Dis, 61(1):1-9. <https://doi.org/10.3347/PHD.22034>
- Aly Nagwa S. M.**, Matsumori H., Dinh TQ, Sato K, Miyoshi S-I, Chang K-S, Yu HS, Kim H-S (2023). Formulation and evaluation of the antimalarial N-89 as a transdermal drug candidate. Parasitology International, 93,102720. <https://doi.org/10.1016/j.parint.2022.102720>.
- Abd- Allah M., Abdelwahab M., **Aly Nagwa S.M.**, Amer O. and Sarhan M (2022). In Vitro Schistosomicidal Activity of five common species of Red Sea Cone snail muscle extracts. Al-Azhar Bulletin of Science, 33 (2) 111-119. DOI: [10.21608/ABSB.2022.140291.1187](https://doi.org/10.21608/ABSB.2022.140291.1187)
- Kishik S. M. , Nagati I M., Ali I. R., **Aly Nagwa S. M.**, Fawzy M. M. and Ali H. S., (2021). Pathological assesment of *Nigella sativa* oil and its chitosan loaded nanoparticles on experimental cystic echinonccosis in liver. Parasitologist United Journal. In press.
- Kishik S. M. , Nagati I M., Ali I. R., **Aly Nagwa S. M.**, Fawzy M. M. and Ali H. S., (2020). Study Of The Effect Of *Nigella Sativa* Oil and Its Loaded Nanoparticles on experimental cystic Echinonccosis heamatological effect. Parasitologist United Journal, 17(3): 172-178. DOI: [10.21608/PUJ.2020.41053.1086](https://doi.org/10.21608/PUJ.2020.41053.1086)
- Mona E. Nasr , Atef H. Abd El Hamid , **Aly Nagwa S. M.** , Ghada H. Omar , Ashraf M. A.

- Barakat2 , Kawkab A. Ahmed3 , Safaa H. Youssif1 And Gehan A. Rashed (2020). Efficacy of azithromycin on experimental toxoplasmosis infected mice. J. Egypt. Soc. Parasitol. (JESP), 50(1): 294 – 300.
13. El hamshary A. S., Bayoumi I.R , **Aly Nagwa S.M.**, Omar R. E., Mohammed D.A, Marei Y. M. and G.A.Rashed (2020). Evaluation of Nano-Based-ELISA for Serodiagnosis of Human Toxoplasmosis. Benha Journal of Applied Sciences (BJAS). Vol. (5) Issue (2), xx.
  14. I. M. Nagati, I. R. Ali, **N. S. M. Aly**, H. S. Ali, M. M. fawzy and S. M. Kishik (2020). Study Of The Effect Of Nigella Sativa Oil and Its Loaded Nanoparticles on Acute Cystic Echinococcosis in Experimentally Infected Mice. Benha Journal of Applied Sciences (BJAS). Vol. (5) Issue(2), x
  15. Samia Mostafa Rashed , Mona El-Sayed Nasr , Ibrahim R. Aly , **Aly Nagwa S. M.** , Waleed El-Awamy Mohamed, Shereen Magdy Kishik , Amira Salah Gomaa Mostafa El-Ghannam (2019). Isolation of *Echinococcus granulosus* protoscolex antigen and its use in serodiagnosis of hydatidosis in humans and animals by nano-gold dot-ELISA. Parasitologist United Journal, 12 (2): 110-115. DOI: 10.21608/puj.2019.11387.1039
  16. **Aly Nagwa S.M.**, Bayoumi Ibrahim R., Selem Rabab F., Kardoush Manal I. , Rashed Gehan A. And Moharam Ahlam (2018). A novel nano magnetic beads dot ELISA immunoassay and its application in the detection of *Giardia lamblia* coproantigen. Iranian Journal of Parasitology. 13(4) :532-540.
  17. Samia M Rashed, Mona E Naser, Ibrahim R Bayoumi, **Aly Nagwa SM**, Waleed E Mohamed, Amira S ElGhannm (2018). Evaluation of nanogold particles-based enzyme-linked immunosorbent assay for detection of hydatidosis. Benha Medical Journal,35 (2) 134-138. DOI: 10.4103/bmfj.bmfj\_13\_18
  18. **Aly Nagwa S.M.**, Hussein A., Emam H., Rashed G.A. (2017) *Curcuma longa* extract nanoemulsion preparation and demonstration of its *in vitro* activity against *Schistosoma mansoni* cercariae, schistosomules and adult stages. PUJ 2017, 10(1):44–51. DOI: 10.21608/PUJ.2017.4736
  19. **Aly Nagwa S.M.**, Selem Rabab F., Zalat Rabab S, Khalil Heba and El-Sayed Talha Hussien Boshra E. T. An innovative repurposing of mefloquine; assessment of its therapeutic efficacy in treating *cryptosporidium parvum* infection of both immunocompetent and immunocompromized mice. J. Egypt. Soc. Parasitol. (JESP), 2017, 47(2): 253 – 262.
  20. Hussein A, Rashed SM, Elhayawan I., **Aly Nagwa SM**, Ouf EA and Thanaa A. Intestinal parasite infections and accuracy of direct thin and thick smear, formol-ether sedimentation, centrifugal flotation and Mini-FLOTAC techniques among patients with gastrointestinal tract disorders from the Greater Cairo region, Egypt. American journal of tropical medicine and Hygiene. 2017, 96(3), 589– 594.
  21. Eraky MA, El-Kholy AA, Rashed GA, Hammam OA, Moharam AF, Abou-Ouf EA, **Aly Nagwa S.M.**, Kishik, Karim SM, Abdallah KF and Hamdan DI. Dose-response relationship in *Schistosoma mansoni* juvenile and adult stages following limonin treatment in experimentally infected mice. Parasitol Res. 2016; 115(10):4045-54. doi: 10.1007/s00436-016-5177-0. PMID: 27325399
  22. Eraky Maysa A, **Aly Nagwa S.M.** El-Kholy AA, Rashed GA., Selem Rabab F. *In vitro* schistosomicidal activity of phytol on juvenile and adult stages of *S. haematobium*. Korean J Parasitol. 2016; 54(4):477-84. doi: 10.3347/kjp.2016.54.4.477. PMID:27658600.
  23. Eraky Maysa A. and **Aly Nagwa S. M.** Assessment of diagnostic accuracy of a commercial Direct Blood PCR kit for detection of *Schistosoma mansoni* infection in mice compared with pre extracted PCR assay. PUJ 2016, 9:13–17. DOI: 10.4103/1687-7942.192995
  24. Azza S. El-Ghareeb, Ghada S. Abd El Motaleb, Nevien Maher Waked, Nancy Osman Hany Kamel, **Aly Nagwa S. M.** Circulating cathodic antigen cassette test versus haematuria strip test in diagnosis of urinary schistosomiasis. Journal of Parasitic Diseases. 2016 Dec; 40(4):1193-1198. DOI:10.1007/s12639-015-0648-2
  25. Eraky Maysa A. and **Aly Nagwa S. M.** Diagnostic and prognostic value of cell free circulating *Schistosoma mansoni* DNA: An experimental study. Journal of Parasitic Diseases, 2016 40(3):1014–1020. DOI 10.1007/s12639-014-0626-

### 13. Attended Workshops, Symposiums, and Conferences: "List name and year";

- Compass for smart teacher. Zawaya development center. November 2025.
- AI applications in teaching and learning. Zawaya development center. July 2025.
- **Strategic planning in higher education**. NAQAA. Benha National University, May 2025.
- Self-evaluation study for accreditation. NAQAA. Benha University, February 2025.
- Benha Medical Conference, Chairperson, Benha University, March 2025.
- **Leadership development diploma**, National Training Center (NTC), September 2024.
- **TOT, Supreme Council of Universities**. August 2024.
- Program and institutional accreditation, Quality Accreditation and Assurance Center, Benha University, July 2024.
- Requirement for accreditation and renewal of accreditation of high education organization. Faculty of Medicine, Benha University, October 2018.
- Website management, Staff development center, Benha University, Egypt. April, 2018.
- Conference organization, Staff development center, Benha University, Egypt. April, 2018.
- Self evaluation and external review, Staff development center, Benha University, Egypt. April, 2018.
- Quality management, Staff development center, Benha University, Egypt. March, 2018
- Strategic planning, Staff development center, Benha University, Egypt. March, 2018.
- The 3<sup>rd</sup> education excellence day, Benha University, Egypt. December, 2017.
- The 3<sup>rd</sup> Scientific conference of Internal Medicine Department, Faculty of Medicine, Benha University. Intercontinental, Cairo, Citystars, Cairo, Egypt. 11,12 May 2017.
- The 8<sup>th</sup> annual Scientific meeting in hepatogastroenterology. Theodour Bilharz Research Institute in collaboration with Beaujon Hospital (France). Theodour Bilharz Research Institute, 5<sup>th</sup> April 2016.
- The 14<sup>th</sup> annual international congress of the Egyptian association for the study of liver and gastrointestinal diseases. Marriot Hotel, Cairo 2-4 March, 2016.
- *In vivo* study. Faculty of Medicine, Benha University, Egypt, June, 2016.

#### **14. Books published:**

#### **15. Positions:**

|          | <b>Date</b>   | <b>Organization</b>       | <b>Country</b> | <b>Position</b>     |
|----------|---------------|---------------------------|----------------|---------------------|
| <b>1</b> | 1998-1999     | Benha university hospital | Egypt, Benha   | House officer.      |
| <b>2</b> | 2001-2003     | Benha faculty of Medicine | Egypt, Benha   | Demonstrator        |
| <b>3</b> | 2003-2007     | Benha faculty of Medicine | Egypt, Benha   | Assistant lecturer. |
| <b>4</b> | 2007 -2015    | Benha faculty of Medicine | Egypt, Benha   | Lecturer.           |
| <b>5</b> | 2015 - 2020   | Benha faculty of Medicine | Egypt, Benha   | Assistant professor |
| <b>6</b> | 2020 till now | Benha faculty of Medicine | Egypt, Benha   | Professor           |

#### **16. Activities in faculty/university/community service:**

#### **17. Consulting Experience (if any):**