

CURRICULUM VITAE

1. Personal Data:

- a. Name: **Randa Amin Basheer Babiker**
- b. Date and place of birth: Jun1973-Khartoum.
- c. Nationality: Sudanese.
- d. Religion: Muslim.
- e. Marital status: married with four children.

2. Present Address:

Department of Veterinary Biomedical Sciences
College of Veterinary Medicine
Sudan University of Science and Technology
e-mail : randaby7@gmail.com
University e-mail: [Rbabiker @jazanu.edu.sa](mailto:Rbabiker@jazanu.edu.sa)
Cell phone: 0906212712.

3. Education:

1990-1992 :Kalakla High Secondary School for Girls- Khartoum.
1987-1989 :Alshuhadaa Intermediate School for Girls – Khartoum.
1980-1986: Omdurman Elementary School for Girls.

4. Qualifications:

2012: **Ph.D.** Faculty of Veterinary medicine Sudan University of Science and Technology , (**Nutritional Physiology**).

2006; **M.V.cs.** Faculty of Veterinary medicine Sudan University of Science and Technology , (**Physiology**).

1998 : **B.V.Sc.** Faculty of Veterinary Science-University of Nyala
(Sudan).

5. Thesis Title:

Ph.D.

physiological and Nutritional Value of (Tabaldi) *Adansonia digitata* Seed Cake as Ruminants Feed

Supervisor : Prof. Shadia Abdelatti Omer

Co – Supervisor : Dr. Shams Eldin Hassaballa

M.V.cs

The Effects of Time, Protein Intake Level, Lactation and Dehydration on some Renal Indices in Nubian goat

Supervisor: Professor. Shadia A. Alatti Omer

Sudan University of Science and Technology

Co- supervisor: Professor Osman Saad Ali

Sudan University of Science and Technology

6. Area of interest:

Ruminants digestion, nutrition, Reproduction and renal function.

Animals Body Fluids (blood, cerebrospinal, synovial and peritoneal).

7. Professional Experience:

2001-2006; Teaching assistant - Sudan University of Science and
Technology .

2006-2013; Lecturer- Sudan University of Science and
Technology .

2013 -2016: Asstant professor -Sudan University of Science and
Technology .

2016 to date: Asstant professor-Jazan University -Kingdom of Saudi
Arabia

8. Teaching experience:

Undergraduate students:

I.At the University level :

A. College of Veterinary Medicine and Animal Production:

(1) Bachelor of Veterinary Medicine and Surgery :

2013-to date

- Teach theory of Veterinary Physiology (1) single - handed 1st year students 4hrs/wk, and follow up of the practical classes. Language of teaching: English. This course includes physiology of: the cell ,excitable tissues, autonomic nervous system blood and body fluids, cardiovascular, and respiration.

- Teaching the theory and follow up the practical classes Of Veterinary Physiology (2) to 2nd years students. 4hrs/week. Course contents: food constituents, digestion, metabolism, endocrinology and avian physiology.
- Teach theory of Veterinary Physiology(3) single handed to 2nd year students, 3hrs/week. Language of teaching : English. This course includes physiology of reproduction and lactation, bones, skin, temperature regulation and acid base balance. In addition to the theory I participate in planning and following up the seminars, 2hours/week.

2001-2012; Teach Practical of Veterinary Physiology to 1nd and 2nd year students, 6hrs/week.

(2) Bachelor of Science (Fisheries and Wild Life):

2002, and 2005: Taught General physiology to 1st year students single handed. 3hrs/wk. Language of teaching : Arabic.

(3) Bachelor of Science (Animal Production):

2002-2005: Taught Physiology (1) , to 1st year students, single handed 4 hrs / week. Language of teaching : Arabic.

2002-2005: Teaching Physiology(2), to 2nd year students, single-handed 3hrs/wk. Language of teaching : Arabic.

9. Supervision of postgraduate students:

1. MSc. (heamatology):

Rehab Adam Ahmed Hamad: Title of thesis: Assessment of changes in some heamatological parameters among Benzene station workers in Khartoum state. **(Degree awarded 2016).**

Randa Adil Babiker Ibrahim. presumed title of thesis : Effect of Low and high temperature on some blood parameters of Sudanese workers in leader ship tower of air force scrounged center of air force. Registered March 2015.

2. MSc of Animal production in Tropics:

Omayma Fadul Mustafa: presumed title of thesis: Ovulation rate in shami goat by using different protocols. Registered January 2016.

Co-Supervisor for MSc:

Nusaiba Hussien Ahmed Ali. presumed title of thesis She- Camel urine, Chemical profile and antioxidants detection. Registered November 2015.

10. Administrative Activities:

2015-to date :Head of the Department of Biomedical science.

11. Professional and Scientific Organizations Membership:

Member of Sudan Veterinary Council.

Member of Sudan General Veterinary Medical Association.

Member of Khartoum State Veterinary Medical Association.

Member of Arab Veterinary Medical Association.

Member of Africa Veterinary Medical Association

Member of World Veterinary Medical Association

Member of the International Society of Camelids Research and Development (ISOCARD).

Member of the Third World Organization of Women in Science. (TWOWS).

12. Extra Curricular Activities:

Internal Examiner: over twelve master degree candidates.

13.Publications:

1 - Randa A. Basheer ;S.H.Ahmed and Shadia.A., Omer(2012) *In situ* degradation of dry matter and crude protein of Tabaldi (*Adenosina digitata*) seed cake. Sud.J. of Vet Med.and Anim. Hub.:Vol.51(1)P P:41-51.

2- Randa A. Basheer ; Omer , S.A. and Ali,O.S.(2009) Effect of lactation on renal function in Nubian goats Sudan Journal for Science and Technology Vol.10:51-58.

3- Randa A. Basheer ; Omer , S.A. and Ali,O.S.(2009) Effect of water deprivation on renal function of Sudanese Nubian goats Sudan Journal for Science and Technology Vol.10:59-65.

4- Randa A. B.;SHADIA A. OMERand O.S.ALI. (2008). Renal function over three 8- hours periods in healthy Sudanese Nubian goats. Assiut Vet. Med. J. Vol. 54 No. 119.p 262-270.

5- Randa A. Basheer; Omer , S.A.; and Ali,O.S. (2006) Urinary indices of Sudanese Nubian goats fed low dietary protein level Sud.J of Vet Med.and Anim. Hub. 45 (1&2):33-38

6-^{1*}Randa ,A.B., ²Sumaia, A. Ali.(2015).Effect of Sex on some blood constituents of Wistar Albino rats. (Accepted).

7- Randa A. Basheer ;S.H.Ahmed and Shadia.A., Effect of Tabaldi Seed Cake (Adonosnia Digitata)on rumen environment of calves. (Accepted).

8- Randa A. Basheer; Omer, S.A.; Diurnal Variation on Some Clinical and Hematological Parameters of Nubian goat. (Under assessment).

9- Sayed, S.F., Ahmed I. And Randa A. Basheer. (2018) Gross energy densities of the locally-available, unconventional feed ingredients for their possible inclusion in poultry feeds. Communicated in the Journal of Poultry Science. Volume 7 Issue 10, October 2018. PP. 61-66.
DOI: 10.21275/ART2019263.

10- Nursing Interventions for Pain Management: A Comprehensive Review of Non-Pharmacological and Pharmacological Approaches. June 2023. The Seybold Report. Volume 18, P. 472-483
https://seyboldreport.org/article_overview?id=MDYyMDIzMTAxNDM2MjQzODAx. DOI **10.17605/OSF.I0 /Q9XFM**

11- Eltyeb EE, Ibrahim Mokhasha A, Ali Al-Makramani A, Murtada Abdelmageed M, Randa, Amin B, . (2023 Oct)
Sickle cell anemia in pregnant Saudi women and its impact on birth weight and gestational maturity. Journal of the Chinese Medical Association 86(10):p 892-896, October 2023.
doi: 10.1097/JCMA.0000000000000974.

12- Ebtihal E Eltyeb 1, Ali A Al-Makramani 1, Mai M Mustafa 1, Sahar M Shubayli 2, Khalid A Madkhali 2, Shaden A Zaalah 2, Ali T Ghalibi 2, Suhaila A Ali 3, Angum M Ibrahim 4, Randa A Basheer. (2023 Aug)
Caffeine Consumption and Its Potential Health Effects on Saudi Adolescents in Jazan. Cureus 15(8): e44091.
doi:10.7759/cureus.44091

13- Ebtihal Eltyeb ^{1,*}, Randa Basheer ², Amel Ahmed², Ali Al-Makramani ¹, Mohamed Mahfouz¹, Amna Mohamed Ali², Anwar Balla² and Halima Algadi²,Gassem Gohal¹,
Nursing Students'.Knowledge and Attitudes toward Danger Signs in Neonatal Illnesses.(2023). Medicina 2023, 59, 1939.P. 1-12.
<https://doi.org/10.3390/medicina59111939> <https://www.mdpi.com/journal/medicina>.

14- Salah Mohamed Ahmed Sharif 1; Hind Osman e.2; Mohammed Abdalsalam 2; Sara Basher taha 2; Mohamed T. Ibrahim3; Randa Amin Basheer babiker4 AND Sarra Elnaeim 1

Job satisfaction among veterinarians working in the private sector in Khartoum state, Sudan (2024). Assiut Vet. Med. J. Vol. 70 No. 181 April 2024, 26-38

Assiut University website: www.aun.edu.eg.

DOI: 10.21608/AVMJ.2024.241554.1195

15- Hammad Ali Fadlalmola1*, Abdelhadi Abdelgader Mohammed2, Huda Hassabelrasool Abedelwahed3, Amani Abdelgader Mohammed3, Amani Awad Elkarim Taha3, Rasha Abdelhamied Ali3, Amani Mukhtar Mustafa Abdelrahman3, Zahra Hassan Hazazi3, Asia Suliman Mohamed3, Manal Hussien Fatahalrahman3, Anwar Balla Eltom3, Amel Eltahir Banaga3, Salwa Ali Mousa Mohmed3, Alawia Abdelrhman Elshaikh3, Amna Mohammed Ali3, Ashraf Abdelrahman Elbashir3, Randa Amin Basheer3,

Efficacy of massage on pain intensity in post-cesarean women a systematic review and meta-analysis.

International Journal of Therapeutic Massage & Bodywork Research Education & Practice, 16(3), 44–63. <https://doi.org/10.3822/ijtmb.v16i3.861>

16. **The Efficacy of different non-pharmacological interventions in reducing labor pain: Insights for a large-scale meta-analysis 2025.** African Journal of Reproductive Health. **On going**

14. Referees:

1- Professor: Shadia Abdel-Ati Omer Faculty of Veterinary Medicine Sudan University of Science and Technology.

2- Dr- Somaya Alfadil Mohamed. Faculty of medicine. College of Alneel for medical science.

3- Professor: Mohammed Abd elsalam Faculty of Veterinary Medicine Sudan University of Science and Technology.