

CURRICULUM VITAE

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Nationality : Saudi Arabia .

Major field : Zoology .

Specialization : Histology and Histochemisrty .

Ph.D. :Marine Biology , 1976 .

{ ANATOMY , HISTOLOGY AND HISTOCHEMISTRY OF THE
ALIMENTARY CANAL OF DENTALIUM MENTALIS L }

B. SC.: Biology , 1970 , King Saud University .

Employment history :

- * Head of Department of Zoology , College of Science , King Saud University , 1980-1982.
- * Professor, Department of Zoology, College of Science , King Saud University , since 1988 .
- * Associate Professor at the Department of Zoology , College of Science , King Saud University , 1981-1988.

- * Assistance Professor at the Department of Zoology , College of Science , King Saud University from 1976-1980.
- * Teaching Assistance at the Department of Zoology , College of Science , King Saud University from 1976-1978.
- * Demonstrator at the Department of Zoology , College of Science , King Saud University from 1970-1972.

Membership of Scientific Association :

- * Member of the Saudi Biological Society since 1976 – present .
- * Member of the Zoological Society of London , 1975- present .
- * Member of the American Society of Ichthyologists and Herpetologists 1987.
- * Member of the Experimental biological society, U.K.1987present.

Academic Activities:

- * Leader of the Social Committee, King Saud University 1978-1981.
- * Member of the Council Board of the College of Science , (1977- 1978) and (1998-2002).
- * Member of the Students Affairs Committee in the college of the College of Science,1977.
- * Member of the Board of College of Science Research Center,1985-1987.
- * Participation in Departmental Postgraduate studies(M.Sc.) and Course Contents.
- * Member of the Departmental Microtechnique Committee 1977-1987.
- * Member of the Departmental Cytological and histological Committee.
- * Member of the University Committee arranging to the University Silver Jubilee, 1982.
- * Member of the Board of Graduate Studies Research, King Saud University,1998-2002.
- * Member of the Departmental Social Society,1990-2007.

- * Academic Advisor for a number of postgraduate students since 1980 till now.
- * Member of the Departmental Promotion Committee, 1990 till now.
- * Member of the Departmental Purchasing Committee, 1990-2005.
- * Refreed for several scientific papers and books.
- * Refreed for some reports and research proposal for King Abdulaziz City for Science and Technology.

Scientific Meeting Attended :

- * First symposium on the Biological Aspects of Saudi Arabia, held at the College of Science, King Saud University, Riyadh, 15-17/1/1977.
- * Second symposium on the Biological Aspects of Saudi Arabia, held at the College of science, King Abdulalaziz University, Jeddah, 4-8//1/1978.
- * Society for the Experimental biology, University of York Conference, U.K., 1978
- * Fourth symposium on the Biological Aspect of Saudi Arabia , held at the College of Science, King Saud University, Riyadh, 10-13/3/1980.
- * Society of the Experimental Biology, University of Reading Conference, U.K, 1980.
- * Society of the Experimental Biology, Aberdeen Conference, U.K. 1981.
- * Fifth symposium on the Biological Aspects of Saudi Arabia, held at the College of Education, King Saud University, Abha, 13-16/4/1981.
- * The Second Arab Scientific Conference of Science, Fes, Moroco, 17-20/3/1982.
- * The Third Ecological Conference, held by the French Ministry of Enviromental Affiars, Paris, 9-11/12/1983.
- * Six symposium on the Biological Aspects of Saudi

Arabia, held at the College of Science, King Abdulaziz University, Jeddah, 15-17/3/1983.

- * The Environmental Pollution Seminar, held by Ministry of Environmental Affairs, Amman, Jordan, 10-12/7/1984.
- * Seven symposium on the Biological Aspects of Saudi Arabia, held at the College of Agriculture and Veterinary Medicine, Quasim, 20-22/3/1984.
- * Eighth symposium on the Biological Aspects of Saudi Arabia, held at the College
- * Ninth symposium on the Biological Aspects of Saudi Arabia, held at the Regional Agriculture & Water Research Center, Ministry of Agriculture & Water, Riyadh 24-27/3/1986.
- * 30th FEBS Congress & 9th IUBMB Conference for Protein, held by University of Budapest, Hungary, 2-7/7/2005.

Teaching Load :

I have taught the following courses :

- * 101 ZOO General Zoology.
- * 104 ZOO General Zoology for Pharmacological Student.
- * 212 ZOO Mollusca & Echinodermata.
- * 261 ZOO Microtechnique.(Light & E.M. Technique).
- * 245 ZOO Histology.
- * 301 ZOO Venomous animals.
- * 341 ZOO Marine Ecology.
- * 353 ZOO General Ecology.
- * 441 ZOO Histochemistry.
- * 453 ZOO Pollution.
- * 499 ZOO Research.
- * 541 ZOO Advanced Histochemistry.
- * 544 ZOO Advanced Histology.
- * 546 ZOO Advanced Techniques in Histology.
- * 558 ZOO Selected Topics in Cell biology & Histology.
- * 643 ZOO Functional Histology.

* 679 ZOO Selected Topics in Histology.

Books (In Arabic):

- * Practical guide for Histochemistry, King Saud University Press, 1985.
- * Students guide for practical work of animals histology, King Saud University Press, 1987.
- * Environmental Pollution measurement, Dar El-Mareekh publishing company, Riyadh, 1988.
- * Histochemistry: Applied and Theoretical, King Saud University Press, 1995.
- * Childrens and Enviromental pollution(11)Al - Yammama Press, Riyadh, 1994.
- * Water pollution (20)Al-Yammama press, Riyadh, 1995.
- * Urine Analysis: Applications and Indications, Dar El- Mareekh Pupliching Co., Riyadh, 1995.
- * Semen Analysis: Application and Indications, king Saud University Press, 1999.
- * Laboratory Technique for Stool Analysis, King Saud University Press, 2001.
- * Dust Pollution (105) Al-Yammama Press, 2002.
- * Laboratory Techniques for Calculi Analysis, King Saud University Press, 2003.
- * Internal Housing Pollutions, King Abdulaziz City for Science & Tecnology Press, 2003.
- * Cytological and Histological Techniques, King Saud University Press, 2004.
- * Enzymes Histochemistry, King Saud University Press, 2005.
- * Laboratory Techniques for Blood science, King Saud University Press, 2006.
- * Histochemistry Science Technology & Aspirations King Saud University Press , (2007).
- * Glossary of Clinical Labrarory Terms, King Saud University Press, (2010).

- * Laboratory Techniques for Urine, King Saud University Press, (2011).
- * Science Descriptive Tissue , King Saud University Press, (2013).
- * Protecting the Environment from Pollution Resulting from Means of Transportation, Naif university publicating House Riyadh, (2015).
- * Food Contamination "the sources and risks" (2017).
Dar Zuhdi Puplishing company, Amman , Jordan.

Book translation :

- * Urban Air Pollution. UNEP/GEMS. Environmental Library, 1991 (English to Arabic)

Research Publications:

- 1 . A. M. Abdl magjid ; M. El-Gohary and N.T. Taib.(1978). Nasal glands of the one-humped camel(*Camelus dromedaries*) and their possible function . *Proc. Saudi Biol, Soc.*, (2), 123-130, (2 nd. Conf. Jedda).
2. N.T.Taib. (1980). Some Observations on Living Animals of *Dentalium entails* L. *J. Coll Sci, Univ. Riyadh*, Vol. II, 129-144.
3. N.T.Taib. (1981). A Histochemical Study of Digestion and Digestive Enzymes in the Lizard *Uromastyx aegyptia*. *J. Coll. Sci., Uni.Riyadh*,Vol. 12 (1), 163-173.
4. F.M.EL-Amin ; A.Al-Saleh and N.T.Taib. (1981).A study of some Elecrolytes and Blood Traits of the One-humped camel (*C.dromedarius*) in Saudi Arabia. *Proc. Saudi Biol. Soc.*, 5, 299-313, (4th Conf. Abha).
5. N.T.Taib.(1980). Sites of absorption and Food Storage in the Gut of *Dentalium entalis* L. *J. Coll. Sci., Univ. Riyadh*, 12 (1): 174-157.
6. N.T. Taib . (1981)
Gross Anatomy of the alimentary Canal of *Dentalium entails* L. *J.Coll. Sci.Uni.Riyadh*,12(1),pp.139-145.
7. M.M.Ibrahim and N.T.Taib. (1981). Histology, Histochemistry and Fine Structure of the Nasal Gland of the Squamate Lizard, *Uromastyx aegyptia*. *J. Coll. Sci. Univ. Riyadh*, Vol. 12 (2), 401-414.
8. M.F. Hussein ; F.M. EL-Amin; N.T.Taib and S. Basmal. (1982). The pathology of nasopharyngeal myiasis in Saudi Arabin camel,(*Camellus dromedrius*). *Veterinary Parasitology*, Vol. 9, 253- 260.
9. N.T.Taib; M.F. Hussein and F.M. EL-Amin. (1982). *Schistosoma bovis* in Imported Oxen in Saudi Arabia. *J. Coll. Sci., King Sadu Univ.*, Vol. 13. (2), 287-289.
10. N.T.Taib; B. Jarrar and M.H. EL-Ghandour.(1982). Morphology and Histology of the Alimentary Tract of *Chalcides levitoni*. *Bangaldesh J. Zool.* 10 (1), 1-14.

11. N.T. Taib and B. Jarrar, (1983). Observation on the Histochemistry of the Alimentary Canal of *Chalcides levitoni*. *Arab Gulf J. of Scient. Res.* No. 1, Vol. 1, 187-202.
12. N.T. Taib and B. Jarrar. (1983). Morphology and Histology of the Alimentary Canal of *Mauremys caspica* (Reptilia, Emydidae). *Ind. J. Zool.* Vol. 11, No 1, 1-12.
13. N.T. Taib ; N.A.AL-Asgah and B. Jarrar. (1983).Morphology and Histology of the Alimentary Canal of Jerboa, *Jaculus jaculus* L. *Ind. J. Zool.* vol. II, No. 2, 27-34.
14. F.M. EL-Amin ; A. ELsobeil ; N.T. Taib and M. F. Hussain.(1983). Biochemical Indices of the Indigenous Nijdi sheep in Saudi Arabia. *Sudan J. Vet. Res.* Vol. 5, 90-94.
15. N.T.Taib. (1984). On Some Aspects of the Histochemistry of the Alimentary Canal of the *Terrapin, Mauremys caspica* (Gmelin).*Bulltin Maryland Herpetological Society* Vol. 20. No.4, 123-13
16. N.T.Taib. and B. Jarrar.(1985). A comparative Study of Enzyme Histochemistry of the Alimentary Tracts of *Chalcides ocellatus, Uromastyx microlepis* and *Mauremys caspica*. *Arab Gulf J. Scient. Res.* 3, (2), 667-678.
17. N.T.Taib and B. Jarrar.(1985). Histochemical Characterization of Mucosubstances in the Tongue of the Tarrapin *Mauremys caspica* *J.B.S.R.* Vol. 16 (2):pp. 239-247.
18. N.T.Taib and B. Jarrar.(1985). Histochemical analysis of mucosubstances in the lingual salivary glands of the lizard *Agama blandfordi*. *Sudan J. Science*,vol.1:pp. 97 -107
19. N.T.Taib and B. M. Jarrar. (1985). Histochemical studies on the lingual salivary glands of the spiny-tailed Lizard, *Uromastyx microlepis*. *Bulletin of the institute of Zoology, Academia Sinica, Vol. 24 (2):pp. 203-212.*
20. N.T.Taib ; N.A.AL-Asgah and B.M. Jarrar.(1986). Histochemical Observations on the Gastrointestinal Mucosa of Fasting Jerboa, *Jaculus Jaculus* L. (Dipodidae, Rodentia). *Pakistan J. Zool.*vol. 18 (1): pp. 111-119.
21. N.T.Taib. (1986). Histochemical Observation of the Lingual Salivary Glands of the Skink *Scincus mitranus*. *Bull. Chi. Herp. Soc.*vol. 21 (1-2): pp 14-22.
22. N.T.Taib and B. Jarrar. (1986). The Histochemistry of the Lingual Salivary Glands of the Lizard *Acanthodactylus schmidti* (Wiegmann) (Reptilia, Lacertilia, Lacertidae). *Bulletin of the Maryland Herpetological Society* Vol. 22(2): pp.27-36.
23. B. Jarrar and Taib, N.T. (1987). The Histochemistry of the Labial Salivary Glands of the Spiny- tailed *Uromastyx microlepis* (Blandford). *Amphibia-Reptilia.* Vol. 8 (1): pp.59-67.
24. N.T. Taib and B. Jarrar. (1987). Histochemistry of the labial salivary glands of the one-humped camel *Camelus dromedarius*. *Boll. Zool.*vol. 54 (1):pp.19-25.
25. Taib, N.T. and Jarrar, B.M. (1986). Observations of the sputum of the workers in Riyadh Area. *Sumposium proceeding of the environmental pollution in the Arabian Gulf. 22-28 Oct. Kuwait. (In Arabic).*pp. 489-500.
26. N. T.Taib.(1988). Histochemical Characterization of the Sublingual Salivary Glands of The Spiny- tailed Lizard, *Uromastyx microlepis*.*Copeiav. vol. (2):pp.303-313.*
27. Jarrar, B.M. and Taib, N.T. (1989).Histochemical distribution of mucosubstances and enzyme activity in the lingual salivary glands of the one-humped camel (*Camelus dromedarius*). *Rev. Elev. Med. Vet. Pays. Trop.* Vol.42(1): pp.63-71.
28. Taib, N. T. and Jarrar, B.M. (1989).Morphology, histology and histochemistry of the ventral buccal glands of the one- humped camel (*Camelus dromedarius*). *J. Zool., London*,vol. 219: pp. 423-434.

29. AL-Sgah, N.A . ; Taib, N. T. and Jarrar. B.M. (1990).Structure and Histochemistry of the sublingual gland of the one- humped camel (*Camelus dromedarius*). *Rev. Elev. Med. Vet. Pays. Trop.vol. 43 (4): pp. 519-527.*
30. AL-Sgah, N.A.; N.T. Taib, and Jarrar. B.M. (1990).Morphology, histology and histochemistry of the cephalic glands of slevin's group gecko (*Stenodactylus slevini*). *J. Tropical Zoology. Vol.3:pp. 209-217.*
31. Taib, N. T. and Jarrar, B.M.(1993). Histological and, histochemical characterization of the venom Apparatus of Palestine yellow scorpion *Leuirus quenquestriatus*, *J.Tropical Zoolgy. vol., 6: pp.143-152.*
32. Taib, N.T. and Jarrar, B.M. (1995). Dust fall in Riyadh City during March -June 21, 1990. *J.King Saud Univ., (Science)vol., 7(2): pp.1-10.(In Arabic).*
33. Taib, N.T. and Jarrar, B .M. (1998) . Histological and histochemical characterization of the lingual salivary glands of the quail, *Coturnix coturnix. J. Saudi Biol. Soc.5(2):33-41.*
34. Jarrar, B.M. and Taib, N.T. (1998). Histochemical charaterization of the nephron of the Arabian camel, *Camelus dromedarius L.* Accepted for publication in the *J. of Camel Sciences.*
35. Taib,N.T.; Jarrar,B.M. and Shobrak,M,M. (1998).Histochemical characterisaion of the palatine salivary glands of the one- humpe. d camel (*Camelus dromedaries*).*J.of camel practiceand research vol. 5(1): pp.39-45.*
- 36.. Taib, N.T. and Jarrar,M.S.(2001) .Characterization of collared the lingual salivary glands of the Eurasian Dove *Streptopelia decaocta. Biol. Pakistan J.Science 4(11): pp.125-142.*
37. AbouTarboush,F.M.;Taib,N.T.and Jarrar,B.M. (2002).Hitological and histochemical alteration induced by indomethcin in the liver of SWR/J Mice. *J.King Saud Univ.14 :(1) :pp. 29-44.*
38. Taib,N.T.; Jarrar,M.S.and Mubarak, M. (2004) . Ultrastructural Alterations in the Hepatic Tissue of Rats Induced by Lead . *Saudi J.Bio.Sci.,Vol.11 ,pp.11-20.*
39. Jarrar, B.M. and Taib, N.T. (2004) . Histochemical Characterization of the Lingual Salivary Glands of the House Gecko, *Ptyodactylus hasselq (Squamata: Gekkonidae). Asiatic Herpetological Research. Vol. 11: pp.176- 181*
- 40 Taib,N.T.; Jarrar, M.S. and Mubarak,M.M. (2004). Ultrastructural alternations in renal tissues of rabbits induced by diclofenac sodium (Voltaren). *Saudi Med.J.Vol.25,(10) : pp.447-453.*
41. Taib,N.T.&Jarrar,M.S. (2006). Histochemical Alternations in the spleen Induced by Diclofenac Sodium (Voltaren). *J. King Saud Univ.Vol.19(1): pp. 21-29.*
42. Taib,N.T. ; Mubarak,M.M. and Jarrar,M.S.(2006). Ultrastr-ctural Alternations of Peripheral Blood Lymphocytes of White Rats (*Rattus novegicus*) Exposed to Lead. *International Journal of Zoological Research,Vol.2(4): pp. 312-321, Pakistan.*
43. Bashir M. Jarrar, Zuhair N.Mahmoud , Maher M. Al-Enazi And Noory T. Taib (2006). Histochemical Alterations in The Activites of Hepatic Dehydrogenases Induced by Lead in Male Albino Rats (*Rattes norvegicus*).*Egypt. J.Zool.,46:217-225.*
- 44- Bashir M. Jarrar and Noory T. Taib.(2012) Histological and Histochemical Alternation In the Liver of Rat Induced by Lead Chronic Toxicity. *Saudi J.Bio.Sci.Vol.19,pp.203-210.*
- 45- Bashir, M. J. and N.T. Taib (2014). " Hormonal changes and Histological alternations in the Reproductive Epithelia of Rabbits induced by Sildenafil overdosing toxicity". *International Journal of pharmacology & Toxicology Science.vol.4(1);7-18.*

- 46- Mohamad Dakhil ;Saleh Al-qurashi ; Ahmed Al-shomrany ; Ahmed Alazzaouni ; Mahoud Lobbad & Noory Taib.(2015).
Protective effect of berberine chloride on plasmodium chabaudi- induced hepatic tissue injury in mice.(2015). Saudi Journal of Biological Science ;22 (551-555).
- 47- M.A.Dkhil ; A.S.Alazzouni ; S.Al-Quraishy ; A.Al-shamrany ; M.Y. Lubbad ; E.M.Alshaeabi and N.T. Taib.(2015).
Berberine Protects Against murine malaria- Induced Spleen Tissue Damage. Biomedical Research ; 26(2) 333-337.
- 48- Vitamin D receptor regulates intestinal inflammatory response in mice infected With *Plasmodium chabaudi* (2017).
M. Dkhil , N. T. Taib ,E. M. Al-shaeabi , S. Bauomi , M. Al- Mubaraki and S. Al- Qurashy . Saudi Journal of Biological sciences (under press).
- 49 - Esam M. Al- shaebi , Noory T. Taib ,Murad A. Mubaraki ,Taghreed A. Hafiz , Maha S. Lokman , Ali O. Al- ghamdy , Mahmoud Lubbad , Elsayed M. Bayoumy, Saleh Al- Qurashi And Mohammed A. Dkhil.
Indigofora oblongfolia leaf extract regulates spleen macrophage response During Plasmodium chabaudi hnfecion.
Saudi journal of Biological Science ; 24 (16663- 1666).