#### Karima Aakool Mankhi Al-Salihi

Currently, one year Fellow Professor in School of veterinary medicine and sciences University of Nottingham Sutton Bonington Campus Nr Loughborough LE12 5RD

#### 1. PERSONAL PARTICULARS

Citizenship

Iraqi

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Research Gate ID <a href="https://www.researchgate.net/profile/Karima\_Al-">https://www.researchgate.net/profile/Karima\_Al-</a>

Salihi/?ev=hdr xprf

Google scholar ID:

http://scholar.google.co.uk/citations?hl=en&user=JyubnQQAAAAJ

#### 2. ACADEMIC QUALIFICATIONS

1988-1993	Ph.D. in	Veterinary n	nedicine an	d Mo	olecular-Pathology
	4 - 44			/ 5	I I I I I I I I I I I I I I I I I I I

/College of Veterinary Medicine / Baghdad University / Title of thesis: Clinico-Pathological Study of Rhodococcus

equi. (Epidemiological, immunological and

hisopathological investigation).

1982-1984 MSC Clinical Pathology. College of veterinary medicine

University /Title of thesis: Epidemiological,

immunological and Diagnostic Study of Pathogenic

Escherichia coli causing diarrhoea In Iraq.

1977-1982 BSC in veterinary Medicine and Surgery/ College of

veterinary Medicine / (stand 1st between 275

students). Baghdad University.

#### Other education

2001 Post-doctoral research in Molecular pathobiology /

University Putra Malaysia

#### 3. WORK EXPERIENCES

1. Current work university of Nottingham

Fellowship professor of the International institute of higher Education / New York /, USA hosting institution, Nottingham university joining the Theme of Veterinary Medical education curriculum development (Spiral curriculum)

Current research: Development of veterinary medical education curriculum, Include the followings aspects:

- The paradigm shift: Curriculum development at the school of veterinary medicine and veterinary sciences. The University of Nottingham.
- Perceptions of veterinary students about business knowledge /acumen and entrepreneurship skills in veterinary medicine school curricula/ The Nottingham University.
- 3. Evaluation the role and learning outcomes of Extramural placement studies in the student of veterinary medicine: perspectives of fifth- year veterinary students and their supervisors/ The Nottingham University.

2. University of Kufa / Iraq / Kufa Head of department of veterinary medicine and clinical sciences

3. Division of Pathology, Pharmacology and Toxicology, Uppsala, Sweden.

Fellowship Associate professor of the International institute of higher Education / New York /, USA hosting institution 2009-2013, Department of Biomedical Sciences and Veterinary Public Health, Division of Pathology, Pharmacology and Toxicology, Uppsala, Sweden . (Research group H 295 R cell model for studying toxicity of some chemical on adrenal secretion).

4. School of dental sciences, Universiti sains Malaysia 2001-2006

Senior lecturer in craniofacial biology/ teaching (pathology & oral pathology, comparative Histology, molecular biology, Comparative anatomy), Research Work, animal experimentation / supervision for undergraduate and post graduate student, coordinator of oral pathology block, coordinator of postgraduate studies and journal club, in charged about the unite of confocal microscopy and stem cell& bone tissue engineering research group.

- 5. Al –Jabal-Al-Garbi University Libya 1994-2000
- A. Associated professor in Faculty of science department of biological sciences teaching the following subject: physiology, invertebrate, Immunology. Research methodology.
- B. Associated professor in Faculty of Veterinary Medicine, teaching the following courses: Clinical pathology, Infectious diseases, Meat Hygiene, veterinary medicine, Epidemiology, supervision of final year's elective program and postgraduate students.

6. College of Veterinary Medicine University, Baghdad 1986-1993 Lecturer / Teaching the following courses: Biology, Physiology Internal Medicine, pathology & Clinical Pathology, Infection Diseases and epidemiology.

#### 4. PROFESSIONAL MEMBERSHIP & Affiliation

- 1. British Animal Welfare Science, Ethics and Law Veterinary Association (AWSELVA)
- Editor in chief of the journal Mirror of research in Veterinary sciences and animals (MRVSA) <a href="http://mirrorofresearchinveterinarysciencesandanimals.com/index.html">http://mirrorofresearchinveterinarysciencesandanimals.com/index.html</a>.
- 3. Editorial board member of the Journal of Veterinary Medicine and Animal Health (JVMAH), www.academicjournals.org/JVMAH.
- 4. Iraqi Veterinary Medical Syndicate.
- 5. Membership of Malaysian electron microscopy society

## 5. Recent personal and professional development courses

No.	Name	Date and location
1	MCQ writing workshops	16/07/2013 , Course Venue: Sutton bonington/ SVMS
2	Body Language: the Silent Communication Tool	17/09/2013, Course Venue: C2 - Lenton Suite, King's Meadow Campus, Lenton Lane, Nottingham, , NG7 2NR
3	Research Funding Approaches with Industry	20 /09/ 2013, workshop venue: Sutton Bonington, School of Veterinary Medicine and Surgery Building: A10, A62, A63, A73, A74, A75
4	Making the Most of Language: Written and Verbal Communications	25/09/2013 , Course Venue: A18 Training Room, Kings Meadow Campus, Lenton Lane, Nottingham, , NG7 2NR
5	Microsoft Excel: Introduction	26/09/2013, Course Venue: Room LG101, Hallward Library, Building No. 9 on Campus Plan, University Park, Nottingham, NG7 2RD
6	Creating a Poster in PowerPoint	07/10/2013, Course Venue: Room LG101, Hallward Library, Building No. 9 on Campus Plan, University Park, Nottingham, NG7 2RD
7	English Pronunciation	09/10/2013 Course, Venue: A66 - Hardwick Room, Lenton Lane, Kings Meadow Campus , Nottingham, NG7 2NR
8	Taking Biosciences to Malaysia: a tropical journey. Dr Peter Alderson	Nottingham Vet School Research, 12.30 pm on Thursday 17 October in the Rushcliffe Restaurant.

9	Microsoft Excel: advance	21/10/2013, Course Venue: George Green Library Computer Training Room University Park NG7 2RD
10	Defining immune responses to chlamydial infection for disease control Professor Gary Entrican Moredun Research Institute	Nottingham Vet School Research Seminar Wednesday, 23rd October 2013 1:00pm – 2:00pm Vet School Clinical Building Seminar Room (A10)
11	Researcher-led Seminar Series - multiplex sample analysis and Luminex	Wednesday 6 November 2013 - lunch 12.30pm, seminar 1-4.15pm, refreshments/networking 4.15-5pm Venue: C1052 lecture theatre (previously C50), C floor, Medical School / South Block link corridor, QMC, Campus, Nottingham, NG7 2NR
12	Microsoft PowerPoint: Introduction	18 November 2013 09:30 TS6643300 University Park Room LG101, Hallward Library.
13	Creating and Managing Long Documents in Microsoft Word	19 November 2013 09:30 TS3909049 University Park George Green Library Computer Training R, University Park 2.00
14	Microsoft Access: Introduction	04/12/2013, 05/12/2013 (9.30AM-16.30 PM) course Venue: Room LG101, Hallward Library, Building No. 9 on Campus Plan, University Park, Nottingham, NG7 2RD
15	Evaluating of your teaching	23 /01/2014 Venue: A20 - Hardwick Room, Lenton Lane, Kings Meadow Campus, Nottingham, NG7 2NR.

#### 6. Recent conferences and workshops

#### No. Name

- Animals Futures: "perspectives from ethics, law and social sciences"
- IIE's conference and training workshop on "Building Academic Research Capacity,"
- 3. Training & workshop on animal welfare
- 4. IIE's conference and training workshop on "Student and Fucalty evaluation and Assessment"
- 5. IIE's conference and training workshop on "Modern Teaching Methodology: the Importance of Excellence in University Teaching"
- 6. Workshop in Digital Photomicrography /School of Technology and Health/KTH and Karolinska Institutet, Huddinge.
- 7. British Equine Veterinary Association Congress 2012 .
- 8. IIE's conference and training workshop on "Expanding Academic Collaboration and Institutional Linkages between the United States and Iraq".
- 9. IIE's conference and training workshop on "Standards of Quality Assurance and Accreditation in Higher Education,"

#### **Date and location**

26 N26rdNa/r2101/4206tAtCenture of applied appliced beindetiloieth Table Thettingham Nottunghamityniversity.

February 3-5, 2014. / Erbil / Iraq.

August 15 - September 15/ 2013/ Egypt , Giza , SPWDME in association with British donkey sanctuary

June, 25-27, 2013 Erbil, Iraq.

27-31 January 2013. Erbil, Iraq.

15 Oct. – 19 Oct. 2012/ Stockholm, Sweden.

September 12th-16th, 2012 in Birmingham, U.K. June 27-29 in Erbil, 2012 Iraq.

January 29 to February 1, 2012 in the city of Erbil, Iraq.
Organized by IIE (international

Observations on dromedary (Arabian camel) and its diseases in the Arabic countries) Speaker. institute of education).
5 April 2012/ Swedish
University Of Agricultural
Sciences

#### 7. Administration positions

- 1. Coordinator of postgraduate students Science journal club / School of dental sciences /Universiti Sains Malaysia (2003-2006)
- 2. Member in the animal ethical commitee /Universiti SainsMalaysia2003-2005,2006
- 3. Member of plastination committee team Universiti Sains Malaysia(2003-2006)
- 4. Member of the electron microscope and Confocal microscopy unit in the Universiti Sains Malaysia(2002-2006)

#### 8. Awards

- 1. A.H. Suzina, A. R. Samudin. K. A. Al-Salihi.(2004) Development of coral Scaffold for stem cell bone tissue engineering. MOSTI 2004.
- 2. K. A. Al-Salihi Radio- Opaque Denture Base material Dentac 8 April 2005, Geneva Silver Medal
- 3. Locally produce Dental Sponge as a haemostatic Agent 30 th September -2nd October 2005 PWTC /IPTA Exposition. Silver Medal
- 4. K. A. Al-Salihi Radio- Opaque Denture Base material Dentac(MOSTI 2004)PWTC Kuala Lumpur Gold Medal.
- 5. S, Rosdan, K. A. Al-Salihi.(2004), A.H. Suzina, A. R. Samudin. (2002 CoraGraf as bone substitute 2002/Geneva.

#### 9. Fields of research and achieved grants

# 1. Development of Medical education curriculum( Paradigm of spiral curriculum)

#### 2. Stem cell, and tissue engineering Biotechnology

- A. A leader of long term grant fundumental research /Academy of science Malaysia 2005-2007) (Cellular and molecular characterization of stem cells derived from exfoliated deciduous teeth and its ability to differention into different cell linages)
- B. leader of Short term grant / Universiti sciences Malaysia(2002-2004) .Proliferation and cytotoxicity effect of different implant materials on Rat bone marrow stromal cell culture..
- Leader of Short term grant /Universiti Sciences Sains Malaysia (2002-2005).
- D. An in vitro& in vivo evaluation of locally (Malaysian) manufactured Polyhydroxybutyrate polymer.
- E. A Leader of Short term grant / Universiti Sciences Malaysia (2003-2005) Tissue engineering of bone using coral implant as scaffold to carry bone marrow stem cell: An in vitro and in vivo study.

### 3. Oral cancer and gene expression.

- A. Establishment and identification of oral squamous cell carcinoma cell culture lines: .(long term grant / Universiti Sains Malaysia/University of Malay / Fundemental reserch )
- B. Oral cancer Markers and its gene expression.(Short term grant / Universiti Sains Malaysia)
- C. An invitro evalution of sea coral calcium as an inhibitor factor of oral squamous cell carcinoma cell lines.(Short term grant / Universiti Sains Malaysia).
- D. Application of nanotechnology in development of serum free cell culture medium for propagation of human cell line.(Short term grant / Universiti Sains Malaysia)

#### أذكر أهم البحوث التي قمت بها أو شاركت في إعدادها خلال عشر سنوات الأخيرة:

تاريخالد	الجهية	عنوان البحث

- 1. K. A. Al-Salihi & Sarah L. Freeman. Gender Distribution in Iraqi Veterinary Medical Education, Rev. sci. tech. Off. int. Epiz , 2014.
- 2. K. A. Al-Salihi1, Abdoalmir AbdHatem, Elisabet Ekman. Pathological studies on mixed dermatomycosis and mange infection in camels accompanied with chronic granulomatous hidradinitis. The journal of camel research and practice (2014).
- 3. K. A. Al-Salihi and Haider Mohammed Al-Ramhay Diarrhea associated with ingestion of Zygophyllum coccineum in camels in the Al-Najaf desert in Iraq. (Accepted) publish original material in the International Journal of Poisonous Plant Research, a USDA/ARS publication (2014).
- Kareema A. Al-Salihi , International Development: An insight into veterinary education in Iraq, Veterinary Record 2012;171:316-317 doi:10.1136/vr.e5145.
- 5. K. A. Al-Salihi , Investigation of the prevalence of Rhodococcus equi infection in horses stables in Baghdad province, British Equine Veterinary Association Congress 2012 from September 12th-16th, 2012 in Birmingham, U.K.
- 6. K. A. Al-Salihi Potency of Rhodococcus equi culture filtrate supernatant proteins antigen for skin test in the diagnosis of Rhodococcus equi in foals. Eurasian J Vet Sci, 2011, 27, 3, 161-165.
- K. A. Al-Salihi Radiological and histopathological features of 4 case of ameloblastoma in hospital university Sains Malaysia Under consideration for publication in Journal of Dentistry, under press
- 8. KA. Al-Salihi, Growth of bone marrow derived osteoblast like cells into coral implant scaffold; Preliminary study on Malaysian coral. American Journal of biochemistry and biotechnology 5(3) 147-152, 2009.
- 9. KA. Al-Salihi. In vitro evaluation of Malaysian Natural coral Porites bone graft substitutes (CORAGRAF) for bone tissue engineering: a preliminary study. Braz J Oral Sci. October/December 2009 Volume 8, Number 4
- 10. KA. Al-Salihi, NABA. Tarmidzi. Preliminary Study of In Vivo Formed Dental Plaque Using Confocal Microscopy and Scanning Electron Microscopy Journal of Dentistry, Tehran University of Medical Sciences 2009; Vol. 6,
- 11. Karima Akool Al-Salihi1,S. L. Ang1,A. Azlina2,M.S. Farini2,H. Jaffar. Immunohistochemical and molecular genetic analysis of p 53 in oral squamous cell carcinoma (scc) in Hospital University Science Malaysia: apreliminary study. Braz J Oral Sci. January/March 2008 Vol. 7 Number 24.
- 12. K. A. Al-Salihi , Sheikh. A and Saied. H. Highly prevalence of Strobilocercus fasciolaris infection associated with gastroentropathy. Africa Journal of Animal and Biomedical Sciences 4 (2), 2009 , ISSN: 1819-4214©INABSTA 2009 Publications: Volume 4 (2).
- 13. K. A. Al-Salihi1\* Ling Yoke Li 1, and Azlina A. P53 gene mutation and protein expression in ameloblastomas. Braz J Oral Sci April June 2006, vol.5 Number 7 1034-1040.
- 14. K. A AL-Salihi1, A. H. Suzina, A M Shani1 AN IN VITRO DIFFERENTIATION OF HUMAN TOOTH PULP STEM CELLS INTO ODONTOBLASTS WITH TGF-ß1, TGF-ß3 and BMP-2. Experimental biology SanFrancisco2006,USA. http://www.fasebj.org/cgi/content/meeting\_abstract/20/5/A873-d?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&author1=alsalihi+K.A&andorexacttitle=and&andorexacttitleabs=and&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=
- 15. V.K.Gopinath, 2M. Musa, 1A R. Samsudin, 1K. A.M. Al-Salihi and 1,2W. Sosroseno1, Hydroxyapatite-induced Phagocytic Activity by Murine Macrophages in vitro School of Dental Sciences 2Department of Immunology, School of Medical Sciences, Universiti Sains Malaysia, 16150 Kota Bharu, Malaysia, American Journal of Biochemistry and Biotechnology 2 (3): 85-88, 2006.
- 16. Tin-Oo MM1, Gopalakrishnan V2, Samsuddin AR1, Al Salihi KA1, Shamsuria, O Antibacterial property of locally produced hydroxyapatite. Archives of Orofacial Sciences (2007) 2, 41-44.
- 17. K.A. Al-Salihi, S. Ab Rahman and A.R. Samsudin, Maxilla tuberosity malignant fibrous histiocytoma with giant fibroblastic cells: Case report and review of literature. Oral Oncology Extra, In Press, Corrected Proof, Available online Oral Oncology EXTRA (2006) 42, 115–122.
- 18. K. A. Al-Salihi, A. R. Samudin. (2004) Malignant fibrous histiocytoma (MFH) of the mandible and submadibular salivary gland: report of a case. Oral Oncology EXTRA (2004) 40, 123–125 (EISEVIER) Online publication
- 19. V. K. Gopinath, K. A. Al-Salihi (2004) Amelogenesis imperfecta: enamel ultra structure and molecular studies. The journal of clinical pediatric

- dentistry. Volume 28, number 4, pp: 219-232.
- 20. K. A. Al-Salihi.(2004). Tissue- engineered bone via seeding bone marrow stem cell derived osteoblasts into coral: A rat model. The Medical journal of Malaysia. Volume 59, Supplement B, May pp: 200-201.
- 21. K. A. Al-Salihi.(2004) Coral –Polyhdroxybutrate composite scaffold for tissue engineering: prefabrication properties. The Medical journal of Malaysia. Volume 59, Supplement B, May pp: 202-203.
- 22. Shareef, B.T., Al-Salihi.K.A, Samsudin, A.R., Pohchi, A.. Histopathological and ultrastructural features in mucus extravasation phenomenon: Brazilian Journal of Oral Sciences. 2005, volume 4, Number 14, pp 749-752.
- 23. K. A. Al-Salihi, A. R. Samudin, et al, (2004)Comparative study between a new method using Hexamethadisilazane and critical point drying for preparation of biomaterial in vitro seeded with bone marrow mesenchymal cells. Annals of Microscopy, Volume 4, PP: 35-38.
- 24. K. A. Al-Salihi, A. R. Samudin, A. Al-Raouf, (2003)Histopathological and confocal laser scanning microscopy observation of structural changes in dental caries Annals of microscopy Volume 3,March 2003, pp26-30.
- 25. A. Fadilah, A.B.Z. zuki, M.Y, Loqman , K. A. Al-Salihi.(2004). Microscopical evaluation of natural coral (Porities Spp) Post implantation in sheep femur .The Medical journal of Malaysia. Volume 59, Supplement B, May pp: 127-128.
- 26. C.Y. Ang, A. R. Samudin, K. A. Al-Salihi, A Nizam, (2004).Locally produced bovine sponge as a haemostatic agent. The Medical journal of Malaysia. Volume 59, Supplement B, May pp: 149-150.
- 27. Al-Raouf A. R. Samudin, K. A. Al-Salihi, N, Abdullah (2004). Surface properties and microporosity of PHB under electron microscopy. Annals of microscopy Volum 3, March 2003, pp9-11.
- 28. S, Rosdan, K. A. Al-Salihi, A.H. Suzina, A. R. Samudin. (2004). In vivo study of CoraGraf: Preliminary study. The Medical journal of Malaysia. Volume 59. Supplement B, May pp: 111-112.
- 29. N, H. Abdul Razak, K. A. Al-Salihi, A. R. Samudin. (2004). An In vivo study of locally manufactured Hydroxyapatite based material as bone replacement material. The Medical journal of Malaysia. Volume 59, Supplement B, May pp: 119-118.
- 30. A.pohchi, A.H.Suzina, A. R. Samudin, K. A. Al-Salihi.(2004) Comparative study between dense and porous hydroxyapatite using light and scanning electron microscopy. The Medical journal of Malaysia. Volume 59, Supplement B, May pp: 151-152.
- 31. H. Lim, N. I. Rahmah, M. Ismail, K. A. Al-Salihi (2003). Confocal laser scanning microscopy observations on immunolocalization of native protein of bmr1 in adult Burgia malayi. Annals of microscopy Volum 3, March 2003, pp114-117.
- 32. K. A. Al-Salihi, K. Al-Jashamy, , S. Jasni, , A. R. Sheikh-Omar(2004). Electron microscopy characteristics of Dichelobacter Nodosus. Annals of Microscopy. Volume 4, PP: 108-112.
- 33. K. A. Al-Salihi, K. Al-Jashamy, , S. Jasni, A. R. Sheikh-Omar(2004). Immunocytochemical laballing of Dichelobacter Nodosus fimbriae using an immunogold technique. Annals of Microscopy. Volume 4, PP: 45-48.
- 34. Al-Salihi, K.A. and Arshad, S. S. (2004) Avian infectious bronchitis virus: Ultra structural pathology of trachea and kidney of chicken infected with local IBV strain. Annals of Microscopy. Volume 4, PP:48-50.
- 35. K. A. Al-Salihi, S.S. Arshad, M. M. Noordin.(2003)Ultrastructural pathology of trachea in chicken experimentally infected with infectious bronchitis virus MH-5365/95.(Transmission electron microscopy observations). Annals of microscopy Volum 3, March 2003, pp36-43.
- 36. K. A. Al-Salihi, S.S. Arshad, The effect of different Routes of IBV inoculation in Chickens: Clinical signs and gross lesions.2nd international congress /13th VAM congress and CVA Australasia / Oceania Regional symposium.2001 pp 62.
- 37. K. A. Al-Salihi , S.S. Arshad, , The effect of different Routes of IBV inoculation in Chickens: Histology 2nd international congress /13th VAM congress and CVA Australasia / Oceania Regional symposium.2001 pp 65
- 38. K. A. Al-Salihi, S.S. Arshad, Ultrastructural changes of chicken trachea experimentally infected with IBV MH-5363/95. Proceeding 10th scientific conference Electron Microscopy society of Malaysia 8-10th November 2001 Kuala Lumpur. pp 270.
- 39. K. A. Al-Salihi, Experimental Infection of Foals with Rhodococcus equi Bacteriological and Immunological Finding. Sudan Vet. J. (1995).
- 40. K. A. Al-Salihi, Epidemiological Study of Dermatomycosis due to Trichophyton Schoenleinii in Iraq. Bull. Anim Hith. Prod. Afr. (1995). 43.87-92.
- 41. K. A. Al-Salihi Seroepidemiology of Brucellosis in Baghdad Journal of Technical Medical research. (1997).
- 42. K. A. Al-Salihi Clinical and haematological observation in cattle infected with FMD (Foot and Mouth Disease) Iraqi. Vet. Med. Assoc. J. 1988.
- 43. K. A. Al-Salihi Hematological Parameters of Normal Mules. Indian. Vet. Med. (1988), 8 (2): 112-113.
- 44. K. A. Al-Salihi. Hematological and Biochemical Studies of Babesiosis in Arabian Horses. Journal of Veterinary Parasitology (1989). 3(2): 93-95.
- 45. K. A. Al-Salihi .Some Hematological and Biochemical Parameters in Black Goats in Iraq. Iraq. Vet. Med. Asso. J. (1986).
- 46. K. A. Al-Salihi. Foreign bodies in cattle: Aclinico-haematological changes and Rumenotomy observation. Iraq. Vet. Med. Asso. J. (1995).
- 47. K. A. Al-Salihi. Epidemiological and diagnostic study of Colibacillosis. Proceedings of Sixth Arabian Veterinary Conference (1993)
- 48. K. A. Al-Salihi. The use of Apramycin in treatment of Colibacillosis in Iraq. Proceeding of Sixth Arabian Veterinary Conference (1993)
- 49. K. A. Al-Salihi. Nocardia asteroides as a causative agent of bovine farcy in Iraq, Iraq. Vet. Med. Assoc. J. (1996).
- 50. K. A. Al-Salihi Epidemiological and diagnostic study of clinical and subclinical mastitis in sheep and goats in Al-Zintan province proceeding of the fourteenth Magaribian Veterinary. Med. Conference, Libya. (1997).
- 51. K. A. Al-Salihi Vaginal and uterine prolapsed in ewes and goats and its relationship to calcium and phosphorus blood concentration in al-Zintan province. Proceeding of the fourteenth Magribian Veterinary Med. Conference, Libya. (1997).
- 52. K. A. Al-Salihi. The prevalence study of hydatidosis in Thamar city. Proceeding of the 3rd Science Conference 2000, Yemen
- 53. S.S. Arshad, K. A. Al-Salihi, Molecular characterization of avian corona viruses (IBV-MH5365/95 Malaysian strain) using RT- PCR and nucleotide sequence analysis. 2001 Malaysian journal of veterinary medicine
- 54. S.S. Arshad, K. A. Al-Salihi, Immunohistochemistry and immunopathogesis for Detection of IBV-MH5365/95 antigen in experimentally infected chickens (2002). Malaysian journal of veterinary medicine
- 55. S.S. Arshad, K. A. Al-Salihi, Intestinal lesion associated with IBV Infection: Virus isolation, histology, Immunohistochemistry and ultrastructural chang (2003). Malaysian journal of veterinary medicine
- 56. S.S. Arshad, K. A. Al-Salihi, Glomerulo-Nephritis Associated with IBV-MH5365/95(2002). Malaysian strain: Immunohistochemistry, Ultra structural studies and contribution of confocal microscopy. Malaysian journal of veterinary medicine.
- 57. K. Al-Jashamy, K. A. Al-Salihi, A. Sheikh, H. Saied. (2004). Cysticercosis in rat infected with cysticercus fasciolaris. 9th medical conferences 22nd-23rd,

May 2004 School of medical sciences, Universiti Sains Malaysia Kubang Kerian, Malaysia .PP-50.

- 58. K. A. Al-Salihi, Experimental Infection of Foals with Rhodococcus equi Bacteriological and Immunological Finding. Sudan Vet. J. (1995).
- 59. K. A. Al-Salihi Hematological Parameters of Normal Mules. Indian. Vet. Med. (1988). 8 (2): 112-113.
- 60. K. A. Al-Salihi. Hematological and Biochemical Studies of Babesiosis in Arabian Horses. Journal of Veterinary Parasitology (1989). 3(2): 93-95.

#### A. Presentation in Conferences C.

- 1. K. A AL-Salihi1 A. R. Noor Hayati, S. Rasdan, A. H. Suzina A. R. Samudin In vivo evaluation of value –added dense hydroxyapatite: a preliminary study.ESB SORRENTO 19th European Conference on biomaterial including the 4th young scientists Forum 11-15 September, 2005. Hilton Sorrento Palace, Sorrento, Naples, Italy.
- 2. K. A. Al-Salihi, A. R. Samudin, Mani, S.A. Children's tooth pulp is a good source for progenitor stem cells. 27 Asia pacific dental congress. 25-29 May 2005 Putra world trade centre Kuala Lumpur. Oral presentation
- 3. K. A. Al-Salihi, A. R. Samudin(2004) Isolation and differentiation of bone marrow stromal cells into osteoblasts.9th medical conferences 22nd-23rd, May 2004 School of medical sciences, Universiti Sains Malaysia Kubang Kerian, Malaysia.PP-80.
- 4. K. A. Al-Salihi, A. R. Samudin (2004) In vivo osteogenesis into three-dimensional coral porites scaffold (2004) International conferences on bioengineering and nanotechnology. 26th-29th September, biopolis, Singapore.
- 5. K. A. Al-Salihi, A. R. Samudin(2004) Vascularization of tissue scaffold implants seeded with bone marrow stem cells: An in vivo study. 9th medical conferences 22nd-23rd, May 2004 School of medical sciences, Universiti Sains Malaysia Kubang Kerian, Malaysia .PP-78.
- 6. K. A. Al-Salihi, A. R. Samudin(2004). Ectopic engineering of bone via seeding of rat bone marrow stem cell derived osteoblasts into coral. 9th medical conferences 22nd-23rd, May 2004 School of medical sciences, Universiti Sains Malaysia Kubang Kerian, Malaysia.PP-79.
- 7. R. Shaari, A.H.Suzina. O. Shamsuria, K. A. Al-Salihi, A. R. Samudin(2004). A journey of adult stem cell from patient to laboratory 9th medical conferences 22nd-23rd, May 2004 School of medical sciences, Universiti Sains Malaysia Kubang Kerian, Malaysia .PP-82.
- 8. A.H.Suzina, O. Shamsuria, K. A. Al-Salihi R. Shaari, A. R. Samudin(2004). A journey of Cord blood stem cell from baby to laboratory 9th medical conferences 22nd-23rd, May 2004 School of medical sciences, Universiti Sains Malaysia Kubang Kerian, Malaysia .PP-113.
- 9. A. Al-Raouf, A. R. Samudin, F. S. Al-joudi, K. A. Al-Salihi, (2004) Degradition activities of polyhydroxybutrate polymer in both skull bone and thigh muscule of rats. 9th medical conferences 22nd-23rd, May 2004 School of medical sciences, Universiti Sains Malaysia Kubang Kerian, Malaysia .PP-87.
- 10. B.T. Shareef, K. A. Al-Salihi, A. R. Samudin, A. Pohchi(2003). Salivary mucus extravasation mucocele and chronic sclerosing sialadenitis .8th medical conferences 10th-11th, May 2003 School of medical sciences, Universiti Sains Malaysia Kubang Kerian, Malaysia .PP:112.
- 11. K. A. Al-Salihi, A. R. Samudin O. Shamsuria (2003).Initial interaction of rat mesenchymal cells with a coral disc. 8th medical conferences 10th-11th, May 2003
- 12. K. A. Al-Salihi, A. R. Samudin O. Shamsuria In vitro investigation of coral implants surface using rat bone marrow stromal cell culture system. 5th National biomaterials colloquium. 24th-26th June 2003.
- 13. K. A. Al-Salihi, A. R. Samudin O. Shamsuria In vivo and in vitro interaction of cell to the implant materials. Seminar on basic biomaterials sciences. 26tg-27th March 2003. School of medical sciences, Universiti Sains Malaysia Kubang Kerian, Malaysia. PP:93
- 14. K. A. Al-Salihi ,A. R. Samudin, A.H.Suzina, O. Shamsuria (2003). Coral bone graft substitute in a rabbite mandible defect model: Histological and scanning eclectron microscopy studies 12th Scientific Electron Microscopy conference 15th –17th 2003, December Langkawi. PP:543-548.

Al-Salihi, A. R. Samudin, Azanee Nur bt Moha Arif (2004). Oral cavity and Jaws neoplasm, A retrospective study of cases in hospital University Sains Malaysia. 9th medical conferences 22nd-23rd, May 2004 School of medical sciences, Universiti Sains Malaysia Kubang Keria