

## CURRICULUM VITAE

**Prof. Dr. Hussain Gadelkarim Ahmed**

**Personal data:**

**Nationality:** Sudanese

**Marital status:** married with five children

**Languages:** Arabic and English

**Present Address:** Prof. Medical Research Consultancy Center, NK, El Obeid, Sudan.  
Department of Histopathology and Cytology, FMLS, University of Khartoum, Sudan

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1- <http://staffcv.uofk.edu/Laboratory/Cytology/HGAhmed>

2-Google scholar citation:

<https://scholar.google.com/citations?hl=en&user=8Qm-O-AAAAAJ>

**PubMed publications list:**

<https://www.ncbi.nlm.nih.gov/pubmed/?term=Ahmed+HG+and%2For+Hussain+GA>

### 1. EDUCATION

**2015:** University of Hai'l, Kingdom of Saudi Arabia, awarded **full professor** degree

**2011:** University of Khartoum (Sudan) awarded **full professor** degree

**2001-2003:** Faculty of Medicine, University of Juba (Sudan), Postgraduate student with the Histopathology and Cytology Dept. Graduated with **Ph.D.** degree.

**1999-2001:** Faculty of Medicine, University of Juba (Sudan), Postgraduate student with the Histopathology and Cytology Dept. Graduated with **MSc.** degree.

**1993-1998:** University of Khartoum (Sudan), Undergraduate student with the Faculty of Medical Laboratory Sciences. Graduate with B.Sc. with honor Division <sup>1</sup> upper

**1993:** "Secondary Sudanese certificate" Scientific Stream.

### 2. EMPLOYMENT

**29/6/2021 to present:** Full professor at the Department of Histopathology and Cytology, Faculty of Medical Laboratory Science, University of Khartoum, Khartoum, Sudan.

**01/01/2011 – 25/6/2021:** Head Department of Pathology, College of Medicine, University of Hail, Saudi Arabia.

**01/9/2019 – 25/9/2020:** Vice-dean for postgraduate & Scientific Research, College of Medicine, University of Hail, Saudi Arabia.

**12/2007 – 2011:** Associate professor, University of Khartoum, Sudan.

**01/2005 – 09/2009:** Head Department of Histopathology and cytology, Faculty of Medical Lab. Science (FMLS), University of Khartoum, Sudan.

**09/2009 up to present:** President of Sudanese Cancer Foundation

**03/2003 – 12/2007:** Assistant professor, University of Khartoum, Sudan

**04/2001 – 10/2004:** Secretary of Faculty Research Board, FMLS, and University of Khartoum, Sudan.



**04/2001 – 02/2003:** Lecturer, Dep. of Histopathology and cytology, FMLS, University of Khartoum, Sudan.

**07/1998 – 04/2001:** Teaching assistant, Dep. of Histopathology and cytology, FMLS, University of Khartoum, Sudan.

**06/2008- 6/2010:** Deputy present Sudanese Cancer Society, Khartoum, Sudan.

**01/2003 – 11/2009:** Director of Research Centre, Sudanese Cancer Society, Khartoum, Sudan.

**01/1998 – 2/2003:** Research Assistant, Toombak and Smoking Research Centre, Khartoum, Sudan.

#### **Other Partial Appointments:**

1. **03/2001- present:** Lecturer, Assistant professor, associate professor, Sudan University of Technology and Science, Khartoum, Sudan.
2. **03/2007- present:** University of Science and Technology, Faculty of Medical Lab. Science, Khartoum, Sudan.
3. **05/2002 – 10/2006: Head department** of Histopathology and cytology, Faculty of Medical Lab. Science (FMLS), University of Technology and Science, Sudan.
4. **02/2003 – 10/2006: Assistant professor,** FMLS, Sudan University for Science and Technology, Sudan.
5. **04/2003 – 04/2004: Assistant professor,** Juba University, faculty of Medicine, Sudan.
6. **10/1998 - 05/2003: Teaching assistant, lecturer, Assistant professor,** Alzaim Elazhari University, FMLS, Khartoum North, Sudan.
7. **08/2004- present: Assistant professor,** associate professor, Kordofan University, faculty of Medicine and Medical Science, El-Obied, Sudan.
8. **08/2009- present: President** of Sudanese Cancer Foundation, Khartoum, Sudan

**URL:** <http://www.scf2009.webs.com>

#### **3. AWARDS:**

1. Department of Histopathology and cytology, FMLS, University of Khartoum, best academic achievement, 1998.

#### **4. MEMBERSHIPS:**

1. **2005** Member of International Union Against cancer UICC (Switzerland), 2005.
2. Member of Reach to Recovery Breast Cancer Support (RRI), 2007.
3. **Cancer** Leader in Sudan, Lance Armstrong foundation, Dublin, Irish, 2009.
4. Member of Research administration committee, Medical complex, University of Khartoum 2006 up to 2010.
5. **Member,** Faculty Research board, Faculty of Medical Lab. Sciences, University of Khartoum, 2002 up to 2010
6. Member of Sudan Association for Medical Education 2007
7. Member of Faculty Research board, FMLS, Sudan University 2004 up to 2010.

#### **5. SCIENTIFIC ACTIVITIES:**

##### **(i) Conferences attendance**

1. The 6<sup>th</sup> Conference of the Syrian Clinical Laboratory association, Damascus, Syrian, 18/10/2003-

20/10/2003.

2. The 1<sup>st</sup> Regional Conference on Tobacco Control. Cairo Egypt, 4-6 May 2004
3. The 1<sup>st</sup> international conference in medical education reform. Khartoum, Sudan, 25- 28 February 2005.
4. Cancer in Developing World (NCI-UICC-AMAAC Joint Conference. Cairo, Egypt, 21-26 March 2005.
5. UICC World Cancer Congress 2006. Conventional Centre, Washington, D.C. USA, July 8-12, 2006.
6. 13<sup>th</sup> World Conference on Tobacco or Health. Conventional Centre, Washington, D.C. USA, July 12-15, 2006.
7. 3<sup>rd</sup> Asia-Pacific Reach to Recovery International Breast Cancer Support Conference. Mumbai, India, November 7-10, 2006.
8. The 1<sup>st</sup> Scientific conference, Sudanese society of clinical biology and institute of endemic diseases. Khartoum, Sudan, November 24-27, 2006.
9. The 2<sup>nd</sup> international conference on medical education in the Sudan, Khartoum, Sudan, march 23-26-2007
10. 8<sup>th</sup> conference of clinical laboratory, Syrian Clinical Laboratory Association' SCLA' Damascus, Syria, 3-5 May 2008.
11. Livestrong Cancer Summit. Lance Armstrong Foundation, Ireland, Dublin 24- 26 August 2009.
12. National Seminar on Recent Advances in Development of Biomarkers for Cancer Prognosis and Treatment 22<sup>nd</sup> – 24<sup>th</sup> January, 2010. Mahatma Gandhi National Institute of Research and Social Action. Hyderabad, India.
13. 3<sup>rd</sup> International scientific conference: Cancer control -Toward New Horizon. On 4<sup>th</sup> – 7<sup>th</sup> February 2011 in Mukalla, Hadhramout, Republic of Yemen.

#### **(ii) CONFERENCE PAPERS (No=8):**

1. Are Toombak dipping and Cigarette smoking risk factors for oral cancer in the Sudan? First Regional Conference on Tobacco Control.
2. Assessment of the role of cytology in diagnosis or screening of palpable breast lumps amongst Sudanese women. Cancer in Developing World (NCI-UICC-AMAAC Joint Conference
3. Expression of Estrogen and Progesterone receptors among Sudanese women with breast cancer: Immunohistochemical study. Cancer in Developing World (NCI-UICC-AMAAC Joint Conference
4. Evaluation of circulating tumor markers (CA15-3 and CEA) in screening for breast cancer in the Sudan. Cancer in Developing World (NCI-UICC-AMAAC Joint Conference.
5. Oral Cytological Atypia among Sudanese Tobacco users by Exfoliative cytology. 13<sup>th</sup> World Conference on Tobacco or Health.
6. Role of risk Factors in the Etiology of Breast Cancer in the Sudan.
7. Burden of Oral Cancer in Sudan and the possible risk factors. 2014 World Cancer Congress (3 – 6 December 2014 in Melbourne, Australia.
8. Role of sustainable cancer awareness programs in decreasing morbidity and mortality with cancer: A Sudanese Experience". 2014 World Cancer Congress (3 – 6 December 2014 in Melbourne, Australia.

#### **(iii) WORKSHOPS (No=8):**

1. Accreditation System for Medical Education Reform. Soba University Hospital, Khartoum, Sudan, February 26-28/2005.

2. Interpersonal Communication Skills: The Reach to Recovery Approach. Hilton Towers, Nariman Point, Mumbai, India, November 7<sup>th</sup>, 2006.
3. Supportive Care Guidelines for Cancer Patients. Hilton Towers, Nariman Point, Mumbai, India, November 7<sup>th</sup>, 2006.
4. Curriculum Development. Soba university Hospital. March 21-23- 2007.
5. Teaching Communication Issues. Soba university Hospital. March 21-23- 2007.
6. Continuous Assessment. Soba university Hospital. March 21-23- 2007.

**(iv) TRAINING COURSES (No=9):**

1. Staff Development Program Certificate. Staff Development Center, University of Khartoum, Omdurman, Sudan, 11/3-10-4/2002.
2. Training of Trainers program Certificate in intellectual property, WIPO Worldwide Academy, 1August 2007 to 6 March 2008.
3. Transmission Electron Microscopy Preparation Techniques. Dep. Of Zoology, Faculty of science, University of Khartoum, Khartoum, Sudan, 26/10/1996 to 5/11/1996.
4. Immunohistochemical Techniques in Research and Diagnostic Histopathology. Institute of Endemic Diseases, University of Khartoum, Khartoum, Sudan, 30/1/1999 to 5/2/1999.
5. Computer courses. Computer department faculty of medical laboratory sciences' U of K, Khartoum, Sudan, 15/2/1998 to 14/6/1998
6. Teaching Methods. Faculty of medicine, Education Development Centre for Health professions (EDC), U of K in collaboration with University of Alberta (Canada), Khartoum, Sudan, 07/09/2003-9/9/2003.
7. Research Methodology course ( for medical and health professions), Faculty of medicine, EDC, U of K in collaboration with WHO, Khartoum, Sudan, 22/06/2002-27/6/2002
8. Education Planning. Faculty of medicine, EDC in collaboration with Ministry of higher education and scientific research, Khartoum, Sudan, November 12-17. 2005.
- 9- Self assessment, University of Khartoum, Self Assessment administration 28/07/2007 -2/8/2007

**6- TEACHING EXPERIENCE and INTEREST:**

1. Theory and practical of Histotechnology.
2. Cytopathology.
3. Immunohistochemistry and Enzymehistochemistry.
4. Molecular pathology (In situ Hybridization)
5. Pathology

**7- RESEARCH INTEREST:**

- 1- Cancer Research
- 2- Histochemistry and Cytochemistry 3- Cytopathology
- 4- Molecular Pathology

**8. AS EXTERNAL EXAMINER FOR OTHER PEER UNIVERSITIES (No=4):**

1. Medical Laboratory graduated students, Faculty of Medicine and Health Science, University of Kassala (2004).
2. Medical Laboratory graduated students, Faculty of Medicine and Health Science, University of

Kassala (2007).

3. University of Juba, faculty of medicine, medical lab. Program. 2007.
4. Medical Laboratory graduated students, Faculty of Medicine and Health Science, University of Kassala (2008).

#### **9-AS EXAMINER FOR MSc AND PhD DEGREES (No=40):**

#### **10. AS JOURNAL REVIEWER (No=6):**

- 1- Oral Oncology Journal: 2009 2- Rare tumors Journal:2009
- 3- International research journal of Microbiology: 2009 4- Journal of Cancer Research and Therapeutic: 2010
- 5- Journal of Cytology 2010
- 6- Diagnostic Cytopathology 2010

#### **11. COMMUNITY BASE WORK AND ACTIVITIES:**

- 1- Tobacco cessation (No=3): Your health Journal (local Arabic Magazine) in 3 consecutive issues. 2- Obesity (No=2): Your health Journal (local Arabic Magazine) in 3 consecutive issues.
- 3- Community base lectures on Cancer awareness (No=30): Covering about 70,000 individuals in 4 states in the Sudan.
- 4- Media Activities: TV and Broadcasting (No=7): About tobacco control and Cancer awareness in the Sudan.

#### **12- PUBLICATIONS (No=263):**

1. **Ahmed Hussain** Gadelkarim; Idris Ali Mohmmmed; Ibrahim Salah Osman. [Study of oral epithelial atypia Among Sudanese Tobacco Users by exfoliative Cytology.](#) Anti-cancer Research 2003;23:1943-1950.
2. El-Safi, S.H; Abdelhaleem H; Hammad A; El-BashaI; Omer A; **Hussain Gad Kareem H**; Boelaert M; Chance M. [Field evaluation of the latex agglutination test for the detection of urinary antigens in Visceral Leishmaniasis in the Sudan.](#) East Mediterr Health J 2004; 9: 844-55.
3. Syda Hassan El-Safi; Nuha Hamid; Ahmed Omer; Ahmed Abdel/Haleam; Awad Hammad; **Hussein Gad Kareem**; Marleen Boelaert. [Infection rates with \*Leishmania donavani\* and \*M. tuberculosis\* in a village in eastern Sudan.](#) Tropical Medicine and International Health 2004 Dec;9(12):1305-11.
4. **Ahmed HG**, Mahgoob RM. [Impact of Toombak dipping in the etiology of oral cancer: Gender-exclusive hazard in the Sudan.](#) J Can Res Ther 2007; 3:127-130.
5. **Ahmed HG**, Safi SH, Shumo AI, Razig M. [Expression of Estrogen and Progesterone receptors among Sudanese women with breast cancer: Immunohistochemical study,](#) Sudan Journal of Medical Sciences, 2007; 2(1); 5-6.
6. **Ahmed HG**, **Hussein MO**. [Preoperative predictive values of serum CA15-3 and CEA within Sudanese women with breast cancer](#) Sudan Journal of Medical Sciences, 2009; 4, (2):63-65.
7. **Hussain Gadelkarim Ahmed**; Ali Mahmmod Idris, Eneel, Mohmmmed Omer M Hussein. [Value of Centrifugated liquid-based cytology by Papanicolaou and May Grow Wald, in oral epithelial cells.](#) Rare Tumors 2009;12(2):9-11.
8. **Ahmed, HG**; **Elemirri, D**. [Assessment of Oral cytological changes associated with exposure to chemotherapy and/or radiotherapy.](#) CytoJournal, 2009; 6(8): 1-6.
9. **Hussain Gadelkarim Ahmed**. Abd-Elraheem Ali Babiker. [Assessment of Cytological Atypia, AgNOR and Nuclear area in Epithelial cells of normal oral mucosa exposed to Toombak and Smoking.](#) Rare

Tumors 2009; 1(18):28-30.

10. **Hussain G Ahmed**; Abdulsalam S Ali; Ahmed O Almobarak. [Utility of fine-Needle Aspiration cytology as a diagnostic technique in Breast Lumps](#). Diagn Cytopathol 2009 Dec;37(12):881-4.
11. **Hussain G Ahmed**; Abdulsalam S Ali; Ahmed O Almobarak. [Frequency of breast cancer amongst Sudanese women with palpable breast lumps](#). Indian Journal of cancer, 2010; 47(1):48-51.
12. Azzam YM, Salih MM, **Ahmed HG**. [The effect of fixatives and temperature on the quality of glycogen demonstration](#). Biotechnic & Histochemistry 2010, 85(2): 93–98.
13. **Hussain Gadelkarim Ahmed** and Twhida Mahdi Rezgalla. [A Study of Lung Epithelial Atypia in Regard to the Effect of Smoking and Traffic-Related Air Pollution in Sudan](#). The Open Lung Cancer Journal, 2010, 3, 1-6.
14. **Hussain Gadelkarim Ahmed**; Rehab Mohammed Musa; Mohmmmed Madani Eltybe, Mohmmmed Omer Mohmmmed Hussein. [Role of some risk Factors in the Etiology of Breast Cancer in the Sudan](#). The Open Breast Cancer Journal 2010; 2: 71-78.
15. **Ahmed HG**, Omer AS, Abd Algaffar SA. [Cytological study of Exfoliative Buccal Mucosal Cells of Qat Chewers in Yemen](#). Diagn Cytopathol. 2010; 39(11):796-800.
16. **Hussain Gadelkarim Ahmed** and Faris Merghany Eltoom. [Detection of Human Papilloma virus Types 16 and 18 among Sudanese patients with oral squamous cell carcinoma](#). The Open Cancer Journal 2010; 3:1-5.
17. **Hussain Gadelkarim Ahmed** and Murtada Ahmed Mohmmmed Tom. [The consequence of delayed fixation on subsequent preservation of urine cells](#). Oman Medical Journal (2011) Vol. 26, No. 1: 14-18.
18. **Hussain Gadelkarim Ahmed**; Ahmed Ibn idris Mohmed Ahmed. [Evaluation of specific histochemical staining techniques on several tissue types after Carnoy's and Formalin fixation](#). Journal of Cancer Science & Therapy 2011; J Cancer Sci Ther 3: 084-087.
19. **Hussain, G, Ahmed**. [Impact of implementing Grading Fine Needle Aspiration Cytology GFNAC in diagnosis of breast cancer amongst Sudanese women](#). Oman Medical Journal 2011; Vol. 26, No. 2: 99-103.
20. **Hussain Gad ElKarim Ahmed**; Akram Saleh Nassar; Ibrahim Ginawi. [Screening for Tuberculosis and its Histological Pattern in Patients with Enlarged Lymph Node](#). Pathology Research International 2011; ID 417635, 4 pages.
21. **Ahmed HG**, Adam TM, Basama NK, Agabeldor AA (2011) [Utility of CD3 and CD30 in Immunophenotyping of Lymphomas Among Sudanese Patients](#). J Cancer Sci Ther 3: 116-119. doi:10.4172/1948-5956.
22. Ali Mahmoud M. Edris, **Hussain Gadelkarim Ahmed**, Elneel Ahmed Mohammed. [Accuracy of oral exfoliative cytology in Sudanese patients undergoing oral biopsy](#). RSBO. 2011 Jul-Sep;8(3):255-60. Index
23. **Hussain Gadelkarim Ahmed**, Mohammed Ali Al-Adhraei, Ibraheem M Ashankyty. [Association between AgNORs and immunohistochemical expression of ER, PR, HER2/neu, p53 in breast carcinoma](#). Pathology Research International 2011;2011: Article ID 237217, 6 pages.
24. Yosef Mohamed-Azzam Zakout, Magdi M Salih, and **Hussain Gadelkarim Ahmed**. [Frequency of Candida species in Papanicolaou smears taken from Sudanese oral hormonal contraceptives users](#). Biotechnic & Histochemistry 2011: 1-3.
25. **Hussain Gadelkarim Ahmed**, Shakir Idris Osman, Ibraheem M Ashankyty. [Incidence of Epstein - Barr virus in Pediatric Leukemia in the Sudan](#). Clinical Lymphoma Myeloma and Leukemia 2012;12(2):127-131.
26. **Ahmed HG**, Diab WMI, Abdulgafar SA, Al•Hazimi AM. [Role of quantitative nuclear cytomorphometric and NOR dots count in prediction of carcinogenic induced oral cellular proliferative](#)

activity. Oncocytology 2011;1:1-6.

27. **Hussain Gadelkarim Ahmed**, Mohammed Ali Al-Adhraei, and Abdullah Kasim Al-Thobhani. Correlations of Hormone Receptors (ER and PR), Her2/neu and p53 Expression in Breast Ductal Carcinoma Among Yemeni Women. The Open Cancer Immunology Journal 2011; 4:1-9.

28. Ibrahim A. M. Ginawi, Ebtihag A. Mahgoub, **Hussain G. Ahmed**. Immunophenotyping of HPV Types 16 and 18 among Sudanese Patients with Oral Lesions. Oman Medical Journal (2012) Vol. 27, No. 3: 196-200.

29. Abdelbaset Mohamed Elasbali, Afra Hassan Saad El Din, Rania Abdeen Hussein Abdallah, **Hussain Gadelkarim Ahmed**. Cervical and Oral Screening for HR-HPV types 16 and 18 among Sudanese Women Cervical Lesions. Infect Agent Cancer. 2012 Jul 31;7(1):17.

30. Ali Yousif Yahia Babiker, Isra Mohammed Khair Abas, Mohammad A. Alzohairy, and **Hussain Gadelkarim Ahmed**. Assessment of Lung Cytological Atypia among Shisha Smokers. ISRN Pathology; Volume 2012 (2012), Article ID 676390, 4 pages.

31. **Hussain Gadelkarim Ahmed**, Shima Bushra Bakhet, Awdah M. Al-hazimi. Cytological changes in oral epithelium due to Sudanese homemade alcoholic beverages. RSBO. 2013 Jan-Mar;10(1):34- 9.

32. Mohmmmed Siddig abdelaziz, Ahmed Ibrahim Shomo; **Hussain Gadelkarim Ahmed**. In Vitro Validity of Some Tumor Markers in the Identification and Differential Diagnosis of Prostate Tumors. Journal of Science and Technology 2012; Vol. 13(1):31-41.

33. Ahmed HG, Mustafa SA, Warille E. Human papilloma virus attributable head and neck cancer in the sudan assessed by p16INK4A immunostaining. Asian Pac J Cancer Prev. 2012;13(12):6083–6086. doi:10.7314/apjcp.2012.13.12.6083

34. **Hussain Gadelkarim Ahmed**, Saadalnour Abusail Mustafa, Faris Margani Eltom, Ali Yousef Yahia Babiker. Frequency and genotype of human papillomavirus among Sudanese patients with head and neck tumors. ecancer 2012, 6:282-90.

35. **Hussain Gadelkarim Ahmed**, Tagreed Ahmed Mahmoud, Ibrahim Ginawi. Lung Cytological Atypia associated with Occupational Exposures to Aluminum and Iron. Diagnostic cytopathology. 2012 DOI: 10.1002/dc.22911

36. **Hussain Gadelkarim Ahmed**. Awareness survey on knowledge of microbial infectious causes of cancer in Northern state of Sudan. Asian Pacific J Cancer Prev, 2012; 13 (11), 5497-5500.

37. Arshad Rrahmani, Mohammad Alzohairy, Ali Yousif Babiker, Moshahid A Rizvi, **Husain Gad Elkarim Ahmad**: Clinicopathological significance of PTEN and bcl2 expressions in oral squamous cell carcinoma. Int J Clin Exp Pathol 2012;5(9):965-971.

38. **Hussain Gadelkarim Ahmed**. Cancer awareness survey on exposure and attitude toward the common chemical carcinogens in Northern state of Sudan. Management in health 2012; 16(4): 9- 12.

39. Ahmed HG. 853 Fine Needle Aspiration Cytopathology of Pediatric Lymphadenopathy. BMC Archives of Disease in Childhood 2012;97(2): A245-A245. <http://dx.doi.org/10.1136/archdischild-2012-302724.0853>

40. Hassan Elsiddig Hassan, Ahmed Abdel Mohamed, Amel Omer Bakhet and **Hussain Gadelkarim Ahmed**. Immunohistochemical expression of COX2 and iNOS in bladder cancer and its association with urinary schistosomiasis among Sudanese patients. Infectious Agents and Cancer 2013,8:9.

41. **Hussain Gadelkarim Ahmed**. A Survey on knowledge and attitude related to the relation between tobacco, alcohol abuse and cancer in Northern state of Sudan. Asian Pacific J Cancer Prev, 2013; 14 (4), 3345-3348.

42. Mohammed Abdelgafoor Abdelgadir ; **Hussain Gadelkarim Ahmed**. A successful treatment of blocked fallopian tubes following short wave diathermy. Management in Health 2013;17(1):13- 16.

43. Ali Yousif Babiker, Faris Margani Eltom, Mohamed S Abdalaziz, Arshad Rahmani, Saadalnour

Abusail, **Hussain Gadelkareem Ahmed**: [Screening for high risk human papilloma virus \(HR-HPV\) subtypes, among Sudanese patients with oral lesions](#). Int J Clin Exp Med 2013;6(4):275-281.

44. Ahmed HG. [Aetiology of oral cancer in the Sudan](#). J Oral Maxillofac Res. 2013;4(2):e3. Published 2013 Jul 1. doi:10.5037/jomr.2013.4203

45. Sahar Elderdyri Gafer; **Hussain Gadelkarim Ahmed**; Sideeg Adam Ahmed Haroon, Ehab Elmadinaha. [Screening for HR-HPV amongst women visiting gynecologic clinic by ISH and Pap. Test](#). Management in Health Journal 2013;7(2):268.

46. Ginawi, Ahmed HG, Ashankyty IM, Altamimi T, Almogbel M, Alsuedaa A, et al. [A survey for potential risk factors for susceptibility to Chronic Kidney Disease in Hail Region, KSA](#). Management in Health, 2013;17(12): 31-36.

47. Ibrahim Abdelmajeed Ginawi, Abulbaset alAsbali, **Hussain Gadelkarim Ahmed**, Tahani Altamimi, Awdah M. Al-hazimi. [Population Screening for CKD and its associated risk factors: a survey in Hail Region, KSA](#). J of public health and epidemiology 2013;5(7):285-290.

48. **Ahmed HG**, Elmubasher MB, Salih RA, Elhussein GE, Ashankyty IM. [Fine Needle Aspiration Cytopathology of Pediatric Lymphadenopathy among Sudanese Children](#). Asian Pac J Cancer Prev. 2013;14(7):4359-63

49. Mustafa Saadalnour Abusail, Ahmed Mohamed Ahmed Dirweesh, Rashid Awad Abdalla Salih, Hussain Gadelkarim Ahmed. [Expression of EGFR and p53 in Head and Neck Tumors among Sudanese Patients](#). Asian Pac J Cancer Prev, 14 (11), 6415-6418.

50. Anass Mohmmmed Abbas and **Hussain Gadelkarim Ahmed**. [A case-control study of oral epithelial proliferative markers among Sudanese Toombak dippers using micronuclei assay, argyrophilic nucleolar organizer region, Papanicolaou and crystal violet methods](#). Rare Tumors. Jul 1, 2013; 5(3): e31.

51. Elzabbal MHE, **Ahmed HG**, Abdellaziz M S, Sadik IA, AbdAlhmeed M. [Effect of Fixatives' Temperatures on Subsequent Histochemical Staining](#). Sudan JMS Vol. 8, No.3. Sept 2013.

52. Abdelbaset Mohamed Elasbali1, Elham Abdel Elgader Alkhalifa Ahmed, **Hussain Gadlkarim Ahmed**. [Study on immunohistochemical expression of P53 among Sudanese tobacco users with Oral Squamous Cell Carcinoma](#). International Journal of Integrative Biology 2013;14(2): 74-77.

53. Ahmed Abdalla Agab Aldour, Entisar, **Hussain Gadelkarim Ahmed**, Ahmed. [Incidence of tuberculosis and Amyloidosis among Sudanese patients presented with enlarged nodes](#). Journal of tropical Medicine, 2014;2014: 4 pages.

54. Bakr S Hommi, Mohmmmed Siddig, **Hussain Gadelkarim Ahmed**. [Effect of occupational cement dust pollution on respiratory epithelium in Amran cement factory-Yemaen](#). Journal of science and technology. Natural and Medical Sciences (NMS No.1), Journal of Science and Technology 2013; 15: 25-32.

55. Hassan Sedeeg, Ahmed Abulbadeeg, Amal Omer Bakheet, **Hussain Gadelkarim Ahmed**. [Association between AgNORs and Immunohistochemical Expression of ki67, COX2 and iNOS in bladder cancer](#). Management in health 2014; XVIII/1/2014; pp. 27-32.

56. **Hussain Gadelkarim Ahmed**, Doumi MA, Eltybe MM, Mahmoud TA, Ebnoof SA. [Burden of Cancer in North Sudan: A community-based Survey](#). Management in Health, Vol 18, No 3 (2014)

57. **Hussain Gadelkarim Ahmed**, Ginawi IA, Elasbali, AM, Ashankyty IM, Al-hazmi AM. [Prevalence of Obesity in Hail Region, KSA: in a comprehensive Survey](#). Journal of Obesity 2014; 2014, Article ID 961861, 5 pages.

58. Al Moustafa AE, Al-Awadhi R, Missaoui N, Adam I, Durusoy R, Ghabreau L, Akil N, **Hussain Gadelkarim Ahmed**, Yasmeen A, Alsbeih G. [Human papillomaviruses-related cancers: Presence and prevention strategies in the Middle East and North African Regions](#). Human Vaccines & Immunotherapeutics 2014; 10:7, 1812-1821.

59. Faris Merghani Eltom, **Husain Gad Elkarim Ahmed**, Moneira Abd allah Mansour, Ali Yousif

Yahia Babiker, Saad alnour Abusail. [Association between HR-HPV infection and P53 gene mutations among Sudanese Oral Cancer Patients](#). Egypt. Acad. J. Biolog. Sci., 6(2): 31 – 38 (2014).

60. **Hussain Gadelkarim Ahmed**, Ibrahim Abdelmajeed Ginawi, Awdah M. Al-hazimi. [Prevalence estimates of Chronic Kidney Disease in Hail Region, KSA: in a comprehensive Survey](#). International Journal of Science Research 2014; 7(3):252-256.

61. Ginawi IA, Elsbali AM; **Hussain Gadelkarim Ahmed**; Al-hazimi AM; Haridi HK; Ibraheem IM; Alsuedaa A; Akbar D; Albeladi F and Alrashdan A. [Prevalence Rates of Diabetes and Obesity in 4 Provinces in Hail Region, KSA](#). Egypt. Acad. J. Biolog. Sci., 6(2): 47– 53 (2014)

62. **Hussain Gadelkarim Ahmed**, Ibrahim Abdelmajeed Ginawi, Hasan Kasim Haridi, Faris Margani Eltom and Awdah M Al-hazimi. [Distribution of CKD and Hypertension in 13 Towns in Hail Region, KSA](#). Egypt. Acad. J. Biolog. Sci., 6(2): 39 – 45 (2014)

63. Ibrahim Abdelmajeed Ginawi, Hussain **Gadelkarim Ahmed**, Awdah M. Al-hazimi. [Assessment of risk factors for Chronic Kidney Disease in Saudi Arabia](#). International Journal of Science Research 2014; 7(3):446-450.

64. Ihab Hamed Nourain; **Hussain Gadelkarim Ahmed**; Abusharib AB; Elmubasher MB; Seif el din SA. Alshammari FD. [Diagnostic Utility of ZN, IH and PCR in Detection of Tuberculous Lymphadenopathy: A retrospective Study from Sudan](#). International Journal of Science and Research 2014;3(7):1402-1406.

65. **Hussain Gadelkarim Ahmed**, Ginawi IA, Alshammari FD, Elsbali AM, Eltom FM, Al-hazimi AM. [Current Burden of diabetes in Kingdom of Saudi Arabia in an epidemiological survey](#). Egypt. Acad. J. Biolog. Sci., 2014; 6(2): 85– 91.

66. **Hussain Gadelkarim Ahmed**, Ibrahim Abdelmajeed Ginawi, Awdah M. Al- hazimi. [Prevalence of Hypertension in Hail Region, KSA: in a Comprehensive Survey](#). International Journal of Sciences: Basic and Applied Research (IJSBAR)(2014) Volume 17, No 2, pp 288-296.

67. Ali Yousif Babiker, Arshad H Rahmani, Mohamed S Abdalaziz, Aqel Albutti, Salah M Aly, **Hussain Gadelkareem Ahmed**. [Expressional analysis of p16 and cytokeratin19 protein in the genesis of oral squamous cell carcinoma patients](#). Int J Clin Exp Med 2014;7(6):1524-1530.

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### **Submitted articles (No=10):**

**Hussain Gadelkarim Ahmed.** Concise Exfoliative Cytopathology (Book).

#### **Associate Editor**

[Frontiers in Oncology Journal](#)

#### **Associate Editor**

[Frontiers in Public Health Journal](#)

#### **Editor in Chief**

[Medical Research Updates Journal](#)

### **SUPERVISION (No=150):**

**1-** PhD thesis supervision (No=30):

**2-** MSc Thesis Supervised (completed successfully No=50): **3-** Undergraduate Dissertations Supervised (No=70).

### **POSTGRADUATE AS EXTERNAL EXAMINER**

**3-** PhD students (No=15)

**4-** PhD students (No= 25)

**1-**