

Personal Details

September 24, 2014 | neamat-hassan | Uncategorized

Name	Neamat Hassan Abu-bakr Hassan
Date of Birth	1/1/1964
Place of Birth	Khartoum, Sudan
Religion	Islam
Gender	Female
Marital Status	Married
Nationality	Sudanese
Academic Status	Professor
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Language Knowledge	Arabic, English, German & Japanese

Qualifications

Degree	Awarding Body	Country	Date
General Certificate of Education	University of London	United kingdom	1983
Bachelor of Dental medicine & Surgery	Mansoura University	Egypt	1988
Diploma of Surgical sub-speciality	University of Vienna	Austria	June 1993
Master of Dental Science in Conservative Dentistry	Dundee University	Scotland, United Kingdom	Feb 1995
Doctor of philosophy of dental science in operative dentistry and endodontics (PhD)	Niigata University	Japan	March 2001

PROFESSIONAL APPOINTMENT EXPERIENCE

Date	Position
2005 up to date	Head of Conservative Dentistry division, Faculty of Dentistry, University of Khartoum
Nov.2005 to Oct. 2006	Clinical Director, Faculty of Dentistry, University of Khartoum
2006 up to date	Director of Postgraduate Conservative Dentistry Program, Conservative Dentistry division, Faculty of Dentistry, University of Khartoum
Feb. 2012 up to date	Chairperson for the Sudanese Conservative Dentistry Society

SPECIALISED TRAINING

Training	Date	Country
Clinical Training in Oral Implantology & fixed prosthodontics, Faculty of Medicine, University of Vienna, duties included, among others, treating of various implant cases with fixed prosthodontics.	Sep1992- Dec. 1993	Austria
Postgraduate dentist in Conservative dentistry, Faculty of Dentistry, Dundee university, duties included diagnostic clinics, patients' treatment sessions, and monthly joined implant, periodontology, prosthodontics & orthodontics clinics.	Jan.1994- March 1995	Scotland,United Kingdom
Clinical supervisor at the conservative dentistry division, Faculty of Dentistry, University of Khartoum. Main duties involved in diagnostic clinic together with treatment of patients – attending the clinics. It also included joined clinics with other dental disciplines.	May 1995 Sept.1997	Sudan
Postgraduate dentist in Conservative dentistry, Faculty of Dentistry, Niigata University, duties included diagnostic clinics, patients' treatment sessions, joined periodontology, prosthodontics & orthodontics clinics. It also involved primary Care Unit for treating medically compromised patients.	Oct. 1997 – March 2001	Japan
Assistant professor, Conservative dentistry clinics, faculty of Dentistry, University of Khartoum duties involved diagnostic clinics and referred clinical sessions which included clinical sessions for master students.	June 2001- Dec. 2002	Sudan
Consultant in Conservative dentistry, duties included patient treatment sessions, also preparing continuous educational sessions for dental practitioners (El Hammadi Hospital, El	Jan. 2003- March 2005	Saudi Arabia

Riyadh, KSA).

Assistant professor, Conservative dentistry clinics, faculty of Dentistry, University of Khartoum, and duties involved diagnostic clinics and referred clinical sessions which included clinical sessions for master students.	April 2005- Aug. 2006	Sudan
Associate Professor, Conservative dentistry clinics, faculty of Dentistry, University of Khartoum, conducted referred clinics supervised oral rehabilitation cases.	Sept. 2006 to june 2012	Sudan
Consultant at the Khartoum Dental Teaching hospital, Federal Ministry of Health, conducted referral clinic supervised retreatment conservative and oral rehabilitation cases.	Jan. 2012 up to date	Sudan
Professor, Conservative dentistry clinics, faculty of Dentistry, University of Khartoum.	July 2012 up to date	Sudan

FIELD OF WORK

Conservative Dentistry teaching and research My teaching load includes 3rd, 4th and 5th year BDS students as well as postgraduate MSc. & PhD students.

My working load for undergraduate students includes teaching in addition to clinical training and laboratory training in the fields of Dental materials, Operative dentistry, Crown and Bridge & Endodontics.

My postgraduate duties includes three days lecturers, seminars, journal club & referred clinic that incorporate clinical training and supervising postgraduate students as well as the treatment of various complex Oral rehabilitation cases.

Also responsible for the supervising and co-supervising PhD students.

My responsibilities include assessment of both undergraduate and postgraduate students in form of clinical and theoretical examinations.

Participate in the Continuous dental Education of Dental general practitioner in Fixed prosthodontics conducted at the Faculty of dentistry, University of Khartoum in collaboration with the State Ministry of Health.

SPECIAL INTEREST

I have a very special interest in dental education and have introduced journal club to post-graduate and presentation of clinical [...]

I have a very special interest in dental education and have introduced journal club to post-graduate and presentation of clinical cases for final BDS student in the crown and bridge discipline. I am also an active member in the Continuous medical Education in the Sudanese Medical Council. Also interested in the Continuous Dental Education, and clinical case presentation.

AWARDS

Award	Awarding Body	Country	Date
(MONBUSHO) Scholarship Grant	Japanese Ministry of Education (MONBUSHO)	Japan	1997
1 st Prize for Poster Award	International Association for Dental Research (IADR) (Sudanese Division)	USA/ Sudan	2011

PROFESSIONAL COURSES & WORKSHOPS ATTENDED

Training Course/ Workshop	Body	Country	Date
Update in Esthetic Dentistry	UAE dental Conference	UAE	21 April 1997
Oral Implantology	UAE dental Conference	UAE	27 April 1997
Cariology	Faculty of Dentistry, Niigata University	Japan	26 September 1998
Accreditation of Medical Specialised	Federal Ministry of health	Sudan	September 2010
Evidence base in Endodontics	Sudanese Dental Union	Sudan	22 November 2011

COURSES & WORKSHOPS ATTENDED IN EDUCATION

Training Course/ Workshop	Body	Date
Establishment of the College of Dentistry	University of Science and Technology, Omdurman	December 2001
Establishment of the College of Dentistry	Elrazi College	January 2002
Establishment of the College of Dentistry	Rabat National University	March 2002
Establishment of the College of Dentistry	El Gezira University	August 2002
Establishment of the College of Dentistry	El NielenUniversity	January 2003
Establishment of the College of Dentistry	International University of Africa	July 2006
How to design High quality OSCE	pre-conference workshop of the Second International Conference on Medical Education in Sudan by EDC for medical & health profession	21 March 2007
Examiner Training	pre-conference workshop of the Second International Conference on Medical Education in Sudan by EDC for medical & health profession	22 March 2007

Learning , Teaching and Assessing
Communication Skills

Get it Publish

Establishment of the College of Dentistry

Re-evaluation of the Curriculum of the
Faculty of Dentistry

Accreditation System

Re-evaluation of the Curriculum of the
Faculty of Dentistry

Instructional design of E-learning

University of Khartoum,
Educational Development 25-27 August
Centre and the University of 2007
Cambridge

Pre-conference workshop of
the third International Nov. 2009
Conference on Medical
Education in Sudan.

International University of August 2011
Sudan

El Gezira University 12 April 2012

Federal Ministry of Health,
General Directorate of
Human Resources for Health 24 June 2012
Develop. Continuing
Professional Develop.
Directorate

Karrari University 10 December
2012

Federal Ministry of Health,
General Directorate of
Human Resources for Health 14-16 June 2013
Develop. Continuing
Professional Develop.
Directorate

ACADEMIC, ADMINISTRATIVE & PROFESSIONAL RESPONSIBILITIES & ACTIVITIES

SERVICE ACTIVITIES

Date	Activity
Nov. 2005- Oct 06	Clinical Director at Faculty of Dentistry, University of Khartoum. Duties, involved supervision of all the clinics at the Faculty of Dentistry, University of Khartoum.
May 2005- Dec 05	El Bagdadi charity committee for medical compass students
2005 up to date	Dental material committee for Faculty of Dentistry, University of Khartoum
2006 up to date	Research committee Faculty of Dentistry, University of Khartoum
2006 – Dec 2011	Academic committee, Elrazi college of Medical and Technological Science,
2010-2011	Academic committee Faculty of Dentistry, International University of Africa
2011 up to date	Continuing Medical Education Committee of the Sudanese Medical council

ADMINISTRATIVE RESPONSIBILITIES

Date	Position
2005 up to date	Head of Conservative Dentistry division, Faculty of Dentistry, University of Khartoum
2006 up to date	Director of Postgraduate Conservative Dentistry Program, Conservative Dentistry division, Faculty of Dentistry, University of Khartoum

NEW ESTABLISHMENTS

Date	Establishment
2005	Established a new system for the teaching of Crown and bridge to be started in 4 th year instead of been taught at the 5 th year. Established the specialized clinic for conservative dentistry at Faculty of dentistry to be run five days a week with five specialists.
2006	Established a new system for the teaching of Dental implantology for final BDS dental students as part of the crown and bridge course.
2006	Established the Conservative dentistry journal Club for the postgraduate master students together with a joint clinic with prosthodontics division to develop and promote the profession as well as to encourage communications and exchange of clinical knowledge.
2007	Established a new system for the undergraduate clinical requirements for conservative dentistry especially for the crown and bridge discipline.

Established the first true OSCE examination in Conservative Dentistry for undergraduate and post-graduated to be conducted at Faculty of Dentistry, University of Khartoum in Sudan.

OTHER ACTIVITIES

Date	Activity
Sept. 2002	WHO representative for the evaluation of Conservative dentistry course for the first dental under graduates of the faculty of dentistry, Sanaa University, Yemen
From 2006-Feb. 2012	Organizing & contributed in teaching Fixed Prosthodontic course for BDS students at Faculty of Dentistry, Elrazi College.

MEMBERSHIP TO LEARNED SOCIETIES

LOCAL

Status	Association/ Society	Town//Country	Date
Member	Permanently registered in Sudanese	Khartoum, Sudan	1989 Up to date
Member	Medical Council	Khartoum, Sudan	2005- Up to date
Member	Sudanese Dental Union	Khartoum, Sudan	2005- Up to date
Member	Research Council, University of	Khartoum, Sudan	2005- Up to date
Member	Khartoum Faculty of Dentistry	Khartoum, Sudan	2005- Up to date
Member	The University of Khartoum, Faculty of	Khartoum, Sudan	2007- Up to date
Member	Dentistry Curriculum committee	Khartoum, Sudan	2007- Up to date
Member	Sudanese Prosthodontic Society,	Khartoum, Sudan	2010 Up to date
Member	Sudanese Dental Union	Khartoum, Sudan	2010 Up to date
Member	Accreditation Committee, Commission on	Khartoum, Sudan	2011- Up to date
Member	Dental Accreditation, Sudan Medical	Khartoum, Sudan	2011- Up to date
Member	Council	Khartoum, Sudan	2011- Up to date
Member	Accreditation Committee, Continuous	Khartoum, Sudan	2011- Up to date
Member	medical Education, Sudan Medical	Khartoum, Sudan	2011- Up to date
Member	Council	Khartoum, Sudan	2011- Up to date
Founder/	Sudanese Conservative Dentistry Society,	Khartoum, Sudan	Jan. 2012 Up to date
Member	Sudanese Dental Union	Khartoum, Sudan	Up to date

REGIONAI

Status	Association/ Society	Town/Country	Date
Member	IADR Africa and middle east region	Kenya	2009

INTERNATIONAL

Status **Association/ Society** **Town/Country** **Date**

Life Member	American Medical Society in Vienna	Vienna Austria	1994-up to date
Member	Japanese Conservative Dentistry Association	Japan	1998 – 2001
Member	Academy of Operative Dentistry	USA	1998-1999
Member	Japanese Association of Dental Researcher	Japan	1998-2001
Member	International Association of Dental researcher	USA	1998 up to date

Postgraduate

PhD

Student	Thesis Title	University	Date
Hamid Ahmed Ali Al-Shawkani	“Experimental Evaluation of Calcium Hydroxide with Epoxy Resin Root Canal Sealers.”	University of Khartoum	Finished April 2011
Nadia IzzeldinElyasaKhalifa Sudan	“The functional Impact of tooth loss in	Cork University (Ireland)	Finished Sept. 2011
MontasirAbdelrahman Ahmed	“Efficiency of Diode Laser Bleaching Versus LED Light Bleaching In Management of Mild to Moderate Dental Fluorosis. <i>An In Vivo Study</i> ”	Cairo University (Egypt)	Finished Sept. 2011
Fathia Mohamed El Mekki	“Fracture Resistance and Apical Leakage of Endodontically Treated Roots filled with a new Resin Filling Material”	University of Khartoum	Started Feb. 2009 expected to finish 4/2013
Iman MohamedElamin	“ Assessment of Caries Risk among Adult Sudanese Population using the Cariogram Model”	University of Khartoum	Started 2012
Wail Mohammed Elzaki	“ A comparison of Efficacy of post root canal treatment pain Control using three combinations: Ibuprofen/Paracetamol, Mefanamic Acid/ Paracetamol and Diclofenac , a clinical Trail.”	University of Khartoum	Started 2012

Publications List

1. N. Abu-bakr, L. Han, A. Okamoto and M. Iwaku. "Effect of alcoholic & low pH soft drinks on Fluoride release from Compomer" **Journal of Esthetic Dentistry**, vol.

12 issue 2,page 97-104, 2000.

2. N. Abu-bakr, L. Han, A. Okamoto and M. Iwaku. "Changes in the mechanical properties and surface texture of Compomer immersed in various media" **Journal of Prosthetic Dentistry**; **84,444-452, 2000**

3. N. Abu-bakr, L. Han, A. Okamoto and M. Iwaku. "Color stability of compomer afterimmersion in various media" **Journal of Esthetic Dentistry**, **12 (5), 258-263, 2000.**

4. L. Han, N. Abu-bakr, A. Okamoto and M. Iwaku. "WDX study of the resin-dentin interface on wet vs. Dry dentin" **Dental Materials Journal**, **19, (3), 317-325, Sept. 2000.**

5. L. Han, N. Abu-bakr, A. Okamoto and M. Iwaku "Study of the Fluoridated Adhesive ResinCement-Fluoride Release, Fluoride Uptake and Acid Resistance of Tooth Structures."

Dent Materials Journal, vol. 20(1): 114-122, Jan 2001.

6. N. Abu-bakr, L. Han, A. Okamoto and M. Iwaku. "Evaluation of the surface roughness of Compomer by Laser Scanning Microscope." **Dental Materials Journal**,

vol. 20 (1): 172-180, June 2001.

7. Shigetani Y, Okamoto A, Abu-Bakr N, Iwaku M. "A study of cavity preparation by Er:YAG laser-observation of hard tooth structures by laser scanning microscope

and examination of the time necessary to remove caries."Dental Materials Journal, vol. 21 (1): 20-31, March 2002.

8. Shigetani Y, Tate Y, Okamoto A, Iwaku M, Abu-Bakr N. "A study of cavity preparation by Er:YAG laser. Effects on the marginal leakage of composite resin

1. " **Dental Materials Journal, vol. 21 (3): 238-49, Sept. 2002.**

9. Linlin HAN, Edward CV1, Mu LI, Kazuaki NIWANO, Neamat AB2, AkiraOKAMOTO, Naoko HONDA and Masaaki IWAKU "Effect of Fluoride Mouth Rinse

on Fluoride Releasing and Recharging from Aesthetic Dental Materials" , **Dent Mater J. 21(4) pp.285 – 295. 2002.**

10. Noriko Takei, Masayoshi Fukushima, Takashi Fukuda, Koji Shibuya, Masaaki Iwaku and N.ABU-

BAKR. "Order-made Oral Care for the Elderly based on an Assessment of their Independence and Oral Condition -(II) Comparison of Oral Microbes between Independent and Dependent Elderly, and Effectiveness of the Oral Care". **Journal of Japan Gerodontontology, 17(3), 312-320, 2002.**

11. Y. Shigetani, A. Okamoto, N. Abu-bakr & K. Tanabe, S. Kondo & M. Iwaku. "Caries diagnosis using a Laser Fluorescence system-Observation of Auto fluorescence of

Dental Caries" **Dental Materials Journal, vol.22 (1): 56-65 March 2003**

12. Shigetani, Y., Tate, Y., Okamoto, A., Iwaku, M. and Abu-Bakr, N. "Study on Microstructure of Adhesive Interface after Removal Caries by Er:YAG laser."

Niigata Dental Journal 33(1), 49-55, 2003.

13. Ahmed H., Abu-bakr N., Yahia N., Ibrahim Y. "Root and canal morphology of Sudanese Permanent Mandibular Molars" **International Endodontic Journal, 40,**

766–771, 2007.

14. Shigetani Y, Takenaka S, Okamoto A, Abu-Bakr N, Iwaku M, Okiji N. "Impact of *Streptococcus mutans* on the generation of fluorescence from artificially induced

enamel and dentin carious lesions in vitro" **Odontology 96:21–25, 2008.**

15. ElMubarak A H, Abu-bakr N H, Ibrahim Y E. "Postoperative Pain in Multiple-visit and Single-visit Root Canal Treatment," **Journal of Endodontic, 36:1:pages 36-39,**

16. Abu-bakr N H. "Clinical update (1): Fixed Prosthetic Provisional restorations." **Sudan Dental Journal, No. 6. Pages 15-17, Jun 2010.**

17. Mohamed A, Abu-bakr N. "Assessment of Crown, Bridge Work Quality among Sudanese Dental Practitioners" **The Journal of India Prosthodontic Society, 10:1**

pages 53-56, 2010.

18. Dafalla A A., Abu-bakr N H., Ibrahim Y E. "An in vitro comparison of hand and rotary instruments in preparing root canal system" **Iranian Endodontic Journal, 5:4 167-173, Fall 2010.**

19. Kashan S A, Abu-bakr N H, Ibrahim Y E. "Pilot study on relation of the periapical status and quality of endodontic treatment in an adult Sudanese population" **Archives**

of Orofacial Sciences (2011), 6(1): 3-8.

20. Elsayed R, Abu-bakr N, Ibrahim Y. "Quality of root canal treatment performed by undergraduate dental student at University of Khartoum, Sudan" **Australian**

Endodontic Journal, 2011; 37: 56-60.

21. Aledrissy HI, Abubakr NH, Yahia NA, Ibrahim YE. "Coronal microleakage for ready-made and hand mixed temporary filling materials" **Iranian Endodontic Journal** 2011;6(4):155-159.

2. Elamin I M., Abu-bakr N H., Ibrahim Y E. "Prevalance of Dental Abrasion among

Sudanese Patients" **Journal of Sudanese Dental association (JSDA)** 2011, 1:15-19.

23. Khalifa N, Allen PF, Abu-Bakr NH,Abdel-Rahman ME, Abdelghafar KO. "A survey

of Oral Health in a Sudanese Population." **BMC Oral Health** 2012 Feb 24;12(1):5.

24. K G Ibrahim, N H Abu-bakr, Y E Ibrahim "Prevalance of dental abfraction among a

sample of Sudanese patients." **Arch OrofacSci(2012)**, 7(2): 50-55.

25. Elmakki F, Abu-bakr N, Ibrahim Y. " Comparative microleakage study of two obturation systems: Resilon/Ephiphany and gutta-percha/AH Plus"

Accepted for publication at **IEJ Iranian Endodontic Journal** 2012;7(3):139-143

26. O.O. Kheiry, N H Abu-bakr, Y E Ibrahim "Investigation of the Relationship between Dental Anxiety and Trait Anxiety among a sample of Sudanese patients" Professional Accepted for publication at the **Indian journal of Stomatology** for publishing in Volume 4, Issue 3, 2013

27. Abeir Ali Ibrahim BDS, MSc, Nehal Basheer Fadlalla BDS, Norelhuda Fathalrahman Nory BDS, Neamat Hassan Abu-bakr* BDS, DSS, MDSc, PhD. "Difficulties in

Performing Root Canal Treatment among Dental Students in Sudan" **Indian Journal of Dentistry, 2012; October-December volume 3, Number 4; pp 196-200.**

28. Nadia Khalifa, Patrick F. Allen, Neamat H. Abu-bakr and Manar E. Abdel-Rahman. "Factors associated with tooth loss and prosthodontic status among Sudanese adults"

Journal of Oral Science, Vol. 54, No. 4, 303-312, 2012.

29. Nadia Khalifa, Patrick F. Allen, Neamat H. Abu-bakr and Manar E. Abdel-Rahman. "Psychometric Properties and Performance of the Oral Health Impact Profile (OHIP14s-

ar) in Sudanese adults" Accepted for publication at the **Journal of Oral Science.**

REFEREES

1. Prof. Mark Woolford Professor of Education in Dentistry, St Thomas' Hospital, Lambeth Palace Road, London, SE1 7EH, United Kingdom

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2. Prof. M. Iwaku,

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