



# **CURRICULUM VITAE**

**SYMON WANG'OMBE GUTHUA**

*B.D.S. (NAIROBI, KENYA), M.MED.Sc. (HARVARD, U.S.A),  
D.O.M.S. (MGH - HARVARD, U.S.A), F.I.A.O.M.S (FELLOW),  
F.C.S. (FELLOW),F.I.C.D. (USA)*

**PROFESSOR OF ORAL AND MAXILLOFACIAL SURGERY  
AND  
CHIEF CONSULTANT IN ORAL AND MAXILLOFACIAL SURGERY,  
UNIVERSITY OF NAIROBI, KENYA**

**PAST DEAN  
SCHOOL OF DENTAL SCIENCES, COLLEGE OF HEALTH SCIENCES,  
UNIVERSITY OF NAIROBI**

**PAST CHIEF RESIDENT,  
DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY  
MASSACHUSETTS GENERAL HOSPITAL &  
HARVARD SCHOOL OF DENTAL MEDICINE  
BOSTON, USA**

**PAST CHIEF OF SERVICE,  
DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY,  
ORAL PATHOLOGY AND ORAL MEDICINE,  
SCHOOL OF DENTAL SCIENCES,  
UNIVERSITY OF NAIROBI**

August2018

## **CURRICULUM VITAE**

**NAME**

**SYMON WANG'OMBE GUTHUA**

**ADDRESS**

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SCHOOL OF DENTAL SCIENCES  
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**OBJECTIVE:**

To secure a challenging position in Oral and Maxillofacial Surgery, within an academic institution of higher learning or research agency.

**SUMMARY OF PROFILE**

- Skillful surgeon, clinician and doctor with over twenty five(25) years extensive experience in Oral and Maxillofacial Surgery.
- Academician of international repute, with in excess of eightyreferred papers and numerous abstracts.
- Conscientious leader, mentor, able to motivate students, staff and peers into achieving high levels of performance.
- Possess strong negotiation skills and demonstrated fundraising abilities to galvanize support for innovative and meritorious projects.
- Dedicated scholar, committed to research and compassionate about venturing into extraordinary arenas,in management of maxillofacial trauma
- Meticulous with excellent organizational skills to host national and international symposia/conferences.
- Committed to continuous improvement and learning, has attended and facilitated in over eighty-five scientific conferences, workshops and symposia.

## AWARDS

October 2001

**University of Nairobi, Award of Merit in Oral and Maxillofacial surgery** for exemplary contributions towards developing a fully operational faculty and initiating the inaugural post-graduate residency program.

December 1999

Association of Surgeons of East, Central and Southern Africa (ASEA) & Pan-African Association of Surgeons (PAAS) Award for most outstanding scientific paper presentation: "**Challenges of Reconstructing Acquired Mandibular Defects**" (*Best paper*).

December 1992

International Association of Dental Research (IADR) Award for most outstanding scientific paper presentation: "**Double modality approach for the management of disfiguring circumoral haemangiomas**" (*Best paper*)

## FELLOWSHIPS

Recipient of the following prestigious fellowships:

1984 – 1988

World Health Organization (WHO) to Harvard University and Massachusetts General Hospital

1985

Harvard School of Dental Medicine and Massachusetts General Hospital

## HONOURS

March 2005

Honoured for successfully operating and reconstructing the face of an American music teacher, Dr. Carolyn J. Fulton, following severe complex facial injuries she sustained in Nairobi, Kenya, 1998. The honour came after 7 years. She came back all the way from Seattle, Washington State, USA, to present a copy of her Doctorate thesis entitled "**A comparison of Multicultural Music Education Concepts In American- Based International Schools and Corresponding Host Country Schools: Thailand, China and outer Mongolia**"

The Florida State University School of Music, June 2001.

The Doctorate thesis was dedicated to me and I quote, "It is with grateful humility that I dedicate this work to Professor Symon Guthua, of Nairobi, Kenya, to whom I owe my life, my eye and my ability to smile"

Dr. Carolyn J. Fulton: [globalmuse@comcast.net](mailto:globalmuse@comcast.net)

Presentation at Fairview Hotel, Nairobi, Kenya, March 2005.

- June 2008** **U.S. EMBASSY MEDICAL UNIT:** Certificate of appreciation for outstanding medical services and professionalism to members of the U.S. Mission.
- July 24<sup>th</sup>, 2015 to date** **WHITE HOUSE MEDICAL UNIT, WASHINGTON, USA:** Certificate of appreciation for continued support of the White House Medical Unit and its mission.

## **EDUCATION**

- 1984-1988** Harvard School of Dental Medicine, Massachusetts General Hospital and Brigham Womens' Hospital
- June 1988** Completion of Residency training in Oral and Maxillofacial Surgery, Diploma in Oral and Maxillofacial Surgery (D.O.M.S.)  
  
Massachusetts General Hospital and Harvard School of Dental Medicine
- June 1988** Master in Medical Sciences (M.MED.Sc) Harvard School of Dental Medicine
- July 1987-1988** Plastic Surgery and Pediatric Maxillofacial Surgery, Brigham and Women's Hospital and Children Hospital, Harvard Medical School
- 1986** Rotation in Otolaryngology (ENT) unit at Massachusetts Eye and Ear Infirmary (MEEI), Harvard Medical School

## **University of Nairobi Dental School - Kenya**

- 1977- 1981** Degree in Dental Surgery (B.D.S)  
University of Nairobi Dental School - Kenya

## **PROFESSIONAL DEVELOPMENT**

### **Association for the Study of Internal Fixation (AO/ASIF) Davos, Switzerland.**

- 1995** Advanced study of Internal Fixation, focus on Cranio-maxillofacial trauma, using Stable Internal Fixation with plates and screws, Reconstructive and Orthognathic Surgery.

**2006 – present**                      **National / Regional Chair AO Craniomaxillofacial Surgery.**  
Management of craniofacial / maxillofacial fractures and reconstructions.

**2008**                                      Endoscopically assisted treatment of displaced Mandibular Condyle Fractures

**RELEVANT EXPERIENCE**

**ADMINISTRATION/LEADERSHIP EXPERIENCE**

**College of Health Sciences, University of Nairobi**

**Jan. 2014 to date**                      **University of Nairobi Coordinator, Institute of Head and Neck Surgical Sciences (UNIHANSS)** covering Maxillofacial and Reconstructive Surgery, ENT, Ophthalmology and Neurosurgery.  
(Project leader).

**Aug. – Sept. 2013**                      Acting Principal, College of Health Sciences.  
(26<sup>th</sup> Aug. – 8<sup>th</sup> Sept.)

**August 2013**                              Acting Dean, School of Dental Sciences.  
(26<sup>th</sup> to 1<sup>st</sup> Sept.)

**December 2012**                      Acting Principal, College of Health Sciences, University of Nairobi.

**2008 to present**                      College Procurement Committee Member.

**January 2005 to present**  
**Chairman**                                  Formation of the University of Nairobi Institute of Head and Neck Surgical Sciences (UNIHANSS).  
Approved by University of Nairobi Senate on 03/08/2011.

**October 2009 to date**                      Chairman, Standing Committee - University of Nairobi Institute of Head and Neck Surgical Sciences (UNIHANSS)

**August 2007**                              Acting Principal, College of Health Sciences,  
(24<sup>th</sup>, 25<sup>th</sup>)                                  University of Nairobi.

**December 2007**                      Acting Principal, College of Health Sciences,  
(10<sup>th</sup> to 14<sup>th</sup>)                                  University of Nairobi.

**February 2008**  
(24<sup>th</sup> to 28<sup>th</sup>)

Acting Principal, College of Health Sciences,  
University of Nairobi.

**School of Dental Sciences, College of Health Sciences, University of Nairobi**

**DEAN**

**May 2004 - Dec 2008**

Ultimately responsible for directing the academic port of the  
School Dental Sciences

**Nov. 1992 - Dec 2008**

Senator, University of Nairobi Senate; Represents the  
School of Dental Sciences.

**CHAIRMAN**

**Dec. 2004 – Present**

Regional Harmonization of Training of Oral & Maxillofacial  
Surgeons, Tanzania and Kenya

**PATRON**

**May 2004 - Dec 2008**

Nairobi University Dental Students Association

**DIRECTOR**

**Jan 1999 to Present**

Operation Hope Mission; a joint initiative between the  
University Dental Hospital and Memphis, TN medics, USA.

**CHAIRMAN**

**March 1998-Nov 2000**

Responsible for directing the seamless implementation of a  
program institute to run alongside the mainstream schools.

**July 1995- July 2001**

Directed the Department of Oral and Maxillofacial Surgery,  
Oral Medicine and Oral Pathology.

**Nov 1992- July 1995**

Directed the Department of Dental Surgery.

**The Nairobi Hospital, Division of Surgery**

**May - Nov 2003**

**CHAIRMAN**

Responsible for directing the Division of surgery  
comprising of General Surgery; Ear, Nose and Throat;  
Orthopedic; Pediatric; Cardiothoracic; Plastic; Maxillofacial  
and Dental surgery; Urology and Ophthalmology.

## **CLINICAL EXPERIENCE**

**The Kenyatta National Hospital, (Main Referral and Teaching Hospital),  
Nairobi, Kenya.**

### **HONORARY CONSULTANT**

**Feb. 1998 - present**                      Honorary consultant in Oral & Maxillofacial Surgery, Main Referral and Teaching Hospital

### **CONSULTANT**

**School of Dental Sciences, College of Health Sciences, University of Nairobi.  
1988-Present**                      Chief Consultant in Oral and Maxillofacial surgery

### **CONSULTANT (REGIONAL)**

**Oct. 2006 to 2011**                      Consultant at large in Maxillofacial Surgery at the King Faisal Hospital, Kigali, Rwanda.

**Harvard Medical School, Brigham and Women's Hospital**

### **ORAL AND MAXILLOFACIAL SURGEON**

**July-October 1988**                      Performed oral and maxillofacial surgery of diverse presentations at Brigham and Women's Hospital, Harvard Medical School.

**Harvard School of Dental Medicine and Massachusetts General Hospital**

**1984-1988**

### **SENIOR RESIDENT**

**Jan. - June 1988**                      Managed patients in the oral and maxillofacial surgery in the Pediatric Surgical department - Children Hospital, Boston and Plastic Surgery department, Brigham and Women's Hospital.

### **CHIEF RESIDENT**

**July-December 1987**                      In charge of the residents in training, Lead Surgeon, coordinated and managed diverse cases in Oral and Maxillofacial Surgery.

### **JUNIOR RESIDENT**

**July 1986- June 1987**                      Managed surgical cases in oral and maxillofacial surgery

**INTERN RESIDENT**

**June 1985**

Received in-depth Internship in oral and maxillofacial surgery.

**CLINICAL FELLOW**

**1984-1985**

In-depth research methods at Harvard School of Dental Medicine and Harvard Medical School. Commenced research for Master in Medical Sciences (Computer-assisted morphometric Image analysis in squamous cell carcinoma)

**The Kenyatta National Hospital, Oral and Maxillofacial Surgery Department**

**DENTAL OFFICER**

**1982 - Jan 1984**

**TEACHING/ INSTRUCTION EXPERIENCE**

**EXTERNAL ASSESSOR FOR PROMOTION**

**April 2009 - Present**

College of Health Sciences, University of Ghana. External Assessor for promotion to Associate Professor and above in Oral and Maxillofacial Surgery.

**INTERNATIONAL FACULTY AO/ASIF**

**Dec 2008 – Present**

(Arbeitsgemeinschaft for OsteoSynthesese fragen / International Association for the Study of International Fixation): Trauma, Spine and Cranio-maxillofacial Fixation).

**VISITING PROFESSOR**

**Dec. 2005 –2008**

Visiting Professor of Oral & Maxillofacial Surgery, Dept. of Oral & Maxillofacial Surgery, Tufts University, Boston, USA.

**PROFESSOR**

**April 2003- present**

Instruct undergraduate and post graduate students in oral and maxillofacial surgery, University of Nairobi

**ASSOCIATE PROFESSOR**

**May 1997- April 2003**

Associate professor of oral and maxillofacial surgery, University of Nairobi, Kenya.



**SENIORLECTURER****Nov 1992- May 1997**

Instruction in oral and maxillofacial surgery,  
University of Nairobi, Kenya.

**LECTURER****Oct 1988-1992**

Instruction in Oral and Maxillofacial Surgery,  
University of Nairobi, Kenya.

**Harvard School of Dental Medicine and Massachusetts General Hospital****1984 - 1988****INSTRUCTOR****Jul. 1988 - Oct. 1988**

Taught and mentored students in Oral and Maxillofacial  
Surgery, Department of Dentistry, Brigham and women's  
Hospital. Harvard School of Dental Medicine.

**1987 – 1988**

Taught Clinical and Didactic at Harvard School of Dental  
Medicine, Massachusetts General Hospital and Children's  
Hospital, Boston, Massachusetts, U.S.A.

**CLINICAL FELLOW****1984**

Harvard School of Dental Medicine and Massachusetts  
General Hospital, Boston, Massachusetts, U.S.A.

**UNDERGRADUATE****1988 – Present**

School of Dental Sciences, College of Health Sciences,  
University of Nairobi, Department of Oral and  
Maxillofacial Surgery, Oral Medicine and Pathology.

**POSTGRADUATE****Nov. 2001 – Present**

Coordinator of Postgraduate Studies and research  
activities

**Nov. 2001 to June 2004**

Oversee Oral & Maxillofacial Surgery Residents.  
Supervised Pediatric Dentistry Students

**Nov. 2001 to present**

Ultimately responsible for management of the Operating  
rooms and Ward facilities

## POSTGRADUATE RESEARCH SUPERVISION

1. **Student:** Dr. Ndung'u G.M. (MDS III / IV)  
Master of Dental Surgery in Oral Maxillofacial Surgery.

**Research Topic:** Pattern and Management of Paediatric Cranio-Maxillofacial Trauma seen at the Kenyatta National Hospital.  
*Completed in September 2017.*  
Thesis Defense on 29/09/2017 – successfully **PASSED** with a **CREDIT**.

**Research Venue:** Nairobi, Kenya.

**May 2013 to present**

On-going Research Projects

2. **Student:** Dr. Mutahi Francis Thuku

**Research topic:** Extra-Cranial Facial Nerve Anatomical Pattern Variations in a Kenyan population: A Cadaveric Study.  
*(Completed in July 2015)*

**Research Venue:** Nairobi, Kenya.

3. **Student:** Simba Nyameino

Master of Dental Surgery in Oral and Maxillofacial Surgery

**Research topic:** Occurrence and pattern of Maxillofacial Injuries caused by Motorcycle Crash in two Referral Hospitals in Kenya (from 2013 to August 2015).  
*(Completed in August 2015)*

**Research Venue:** Nairobi, Kenya.

**4. Student:** Dr. Stephen C. Waweru

**Research Topic:** An Audit of Cranio-  
Maxillofacial Skeletal Injuries  
and their management costing  
at a University teaching  
Hospital.

**Research Venue:** Nairobi, Kenya.  
From 2013 to March 2015  
(Completed in March 2015)

**5. Student:** Dr. Ndung'u

**Research Topic:** Paediatric Maxillofacial  
injuries in two Referral /  
Teaching hospitals  
(Ongoing Study)

**Research Venue:** Nairobi, Kenya.

**6. PhD Project:**

**Student:** Mathew Akama

**Topic:** Effect of platelet – rich plasma on healing of  
Mandibular fractures treated with  
Maxillomandibular fixation in Human patients  
and experimental animals.

May 2013

**Nov. 2009 to 2012**

**Master of Dental Surgery in Oral and Maxillofacial  
Surgery (MDS-OMFS)**

**Student:** Dr. Tugaineyo E.I.

**Topic:** Aetiology, occurrence and management of  
Oral and Maxillofacial Injuries at Mulago  
Teaching Hospital in Uganda.

Thesis completed and research findings  
published in East African Medical Journal  
(EMJ) 2013, 1:1-8.

**Research Venue:** Kampala, Uganda  
Completed August 2012

**Oct. 2005 to 2006:**

**Master of Dental Surgery in Oral and Maxillofacial Surgery (MDS-OMFS)**

**Student:** Dr. Odhiambo W.A.

**Topic:** Pattern of Firearm Injuries seen in patients admitted at the Kenyatta National Hospital over a two-year period with emphasis on Injuries to the maxillofacial region.

**Research Venue:** Nairobi, Kenya

Thesis completed and published, Nov. 2006.

**June 2004 to May 2005:**

**Master of Medicine in Surgery (M.MED SURGERY).**

**Student:** Dr. James Boniface Mwika, Dept. of Surgery.

**Topic:** Occurrence and management of Keloids in surgical patients seen at Kenyatta National Hospital.

**Research Venue:** Nairobi, Kenya.

Completed and published, May 2005, University of Nairobi Library

**Master of Dental Surgery in Oral and Maxillofacial Surgery (MDS-OMFS)**

**Student:** Dr. Mathew K. Akama

**Topic:** Current pattern of Road Traffic Accidents with emphasis on Maxillofacial and Associated injuries in Nairobi.

**Research Venue:** Nairobi, Kenya.

Completed and Published, August 2005, University of Nairobi Library.

**Dec. 2002 to Dec. 2004**

**Dr. Muriithi (MDS II) Pediatric Dentistry. (Partial)**

**Topic:** Pediatric Oromaxillofacial injuries seen at Kenyatta National Hospital, Kenya.

Completed and Published, December 2004, University of Nairobi Library.

**June 2001 to 2002**

**M.MED. Radiology.**

**Student:** Dr. Lucy Senyangwa, Dept. of Radiology

**Topic:** Pattern of Radiological Imaging modalities For Maxillofacial skeletal injuries in Nairobi, July 2001.

**Lecture:** Pattern of Maxillofacial injuries in Kenya.

**2000 to Present:**

**Residents in Maxillofacial Surgery:  
(Postgraduate Students)**

- 2.1 **Dr. Akama, M.K.:** Surgical management of complex soft tissue injuries in the maxillofacial region published, Afr. J. Health Sciences).
- 2.2 **Dr. Akama, M.K.:** Congenital anomalies. PierreRobin Anomalad - (Published EMJ).
- 2.3 **Osundwa, T.M.:** Odontogenic benign tumours (ongoing study).
- 2.4 **James, R. M., Omondi, B.I.:** Rehabilitation of Maxillofacial Structures using prostheses Therapy in Kenya (Published EMJ, 2005).
- 2.5 **Dr. Njiru, A.W.:** Neonate and Childhood Maxillofacial Injuries (Presented at the IADR Malawi. October/November 2001).
- 2.6 **Dr. Odhiambo, W.A.:** Maxillofacial Injuries caused by Weapons of War. (Maxillofacial injuries caused by Bomb Blast in Nairobi, 7<sup>th</sup> August 1998. Published in International Journal of OMFS, 2002).

2.7 **B.I. Omondi:** Functional Rehabilitation of Maxillomandibular system after ablative surgical treatment.(Part of the research work Published; International J. of Prosthodontics 17:464 - 468 Oct, 2004)

**March 1997 – present**      **M.MED Students:** Study of Maxillo-orbital injuries in Nairobi, Kenya.

**July 1995 to 2004**      **Development of Master of Dental Surgery (MDS) Programme** - in Oral and Maxillofacial Surgery  
*Presented to Senate and approved on 23/08/2001.*

**1993 to present**      **M.MED Students (Ophthalmology)**  
Diagnosis and management of Facial, Orbital and Periorbital injuries, Part I and Part II

**1991 to 1992**      **Student:Kimaro, S.S. (1992)**  
Master in Oral and Maxillofacial Surgery,  
University of Dar-es-Salaam.

**1989 to 1990**      **Student:Onyango, J.W. (1989/90)**  
  
**Title of the Thesis:**  
The occurrence of Oral Manifestations in HIV infected patients atPumwani Maternity Hospital, Nairobi, Kenya.  
(Accepted on 15<sup>th</sup>August, 1990) Masters of Public Heal (MPH)

**1990 to Present**      **M.MED Students: (Surgery and ENT)**  
Maxillofacial Traumatology - Chiromo Campus

## PROFESSIONAL SCHOLARLY LECTURES PRESENTED

1. **GUTHUA, S.W.**

**Topic:** Overview of Oral and Maxillofacial Trauma. University of Nairobi event – official launch of a book entitled **Essentials of Oral and Maxillofacial Trauma. A Manual for undergraduate students (2018); Jap Lambert Academic Publishers, Vol. 1:1 – 50. Reg. No. 40203102774 ISBN (978-613-8-34192-5) Nairobi, Kenya. August 10<sup>th</sup>, 2018.**

Venue: University of Nairobi event, The Nairobi Hospital, Kenya.

2. **GUTHUA, S.W.**

**Key note scientific address Lecture**

**Topic:** **Focus on Reconstruction Techniques of large Head and Neck Defects to improve on the outcomes. Emphasis on Microvascular (Free) Flap Technique – A Kenyan Experience.**

5<sup>th</sup> International Scientific Conference of Plastic, Reconstructive and Aesthetic Surgeons. Nairobi, Kenya. June, 30<sup>th</sup>, 2018.

Venue: The Nairobi Hospital, Kenya.

3. **GUTHUA, S.W.**

**Key note scientific address speech**

**Topic:** **Orbital and Periorbital Injuries: Presentation and Management Challenges and Pitfalls. A Kenyan Experience.**  
5<sup>th</sup> International Scientific Conference of Plastic, Reconstructive and Aesthetic Surgeons. Nairobi, Kenya. June, 29<sup>th</sup>, 2018.

Venue: The Nairobi Hospital, Kenya.

4. **GUTHUA, S.W.**

**Key note scientific address speech**

**Topic:** **Challenges of Craniomaxillofacial Surgery in Africa.**  
4<sup>th</sup> Pan-African Scientific Conference, 13<sup>th</sup> March 2014. Nairobi, Kenya. (**Key note address**).

5. **GUTHUA, S.W.**

**Topic:** **Interpersonal violence to the Maxillofacial region with emphasis on Gunshot injury. Lecture to the Eastern African Association of Oral and Maxillofacial Surgeons (EAAOMS).**

Venue: Nairobi, Kenya – Panafric Hotel, October 4<sup>th</sup>, 2013.

6. **GUTHUA, S.W.**  
**Topic:** **Cranio-Maxillofacial Complex Injuries caused by Wild Animals.**  
**Venue:** Nairobi Kenya, October 31<sup>st</sup>, 2012.
  
7. **GUTHUA, S.W.**  
**Topic:** **Cranio-Maxillofacial Injuries as a result of Interpersonal Violence caused by Wild Animals.**  
**Venue:** Nairobi Kenya, November 7<sup>th</sup>, 2012.
  
8. **Topic :** **Management of Maxillofacial Injuries as a result of Interpersonal Violence with special emphasis on Non-War Related Gunshot Injuries.**  
**Venue:** The Nairobi Hospital, Kenya.  
October 22<sup>nd</sup>, 2008. **(GUEST SPEAKER)**
  
9. **Topic:** **Complex Maxillofacial Injuries Caused by Wild Animals: Challenges in Management.**  
**Venue:** The Nairobi Hospital, Kenya.  
October 29<sup>th</sup>, 2008 **(GUEST SPEAKER)**
  
10. **Topic:** **Multi-Disciplinary Approach in Management of Multiple Gunshot Injuries**  
**Venue:** Nairobi, Kenya. November 25<sup>th</sup>, 2006.
  
11. **Topic:** **Challenges of Reconstructing Acquired Large Mandibular Defects in developing countries - Prospective study (possible model).**  
**Venue:** Nairobi, Kenya. December, 2007.
  
12. **Topic:** **Management of Complex Maxillofacial Injuries caused by Wild Animals in Kenya. An update.**  
**Venue:** Nairobi, Kenya. September 5<sup>th</sup> 2006.
  
13. **Topic:** **Complexities and challenges in the Management of Faciomaxillary injuries caused by wild animals and long range Gunshots in Kenya.**  
**Venue:** Division of Maxillofacial/Craniofacial Surgery, Synthes Inc., Paoli, Pennsylvania, USA. January 2005.
  
14. **Topic:** **Repair of Complex Maxillofacial Injuries caused by wild animals in Kenya: Challenges and Pitfalls.**  
**Venue:** Dartmouth - Hitchcock Medical Centre, Dartmouth University, New Hampshire, USA. January 2005.



15. **Topic:** **Maxillofacial Injuries caused by Road Traffic Accidents in Kenya.**  
**Venue:** The 25<sup>th</sup> Medic Africa Conference,  
Nairobi, Kenya. October, 2003.
16. **Topic:** **Maxillofacial Injuries caused by wild Animals: Human and Wildlife Conflict.**  
**Venue:** Regional Headquarters of world Wide Fund for Nature (WWF),  
Nairobi, Kenya. July 2003.
17. **Topic:** **Management of Complex Maxillofacial Injuries in Kenya.**  
**Venue:** Nairobi, July 2003 (EAAOMS)
18. **Topic:** **Maxillofacial Trauma in Nairobi**  
**Venue:** Nairobi, 22<sup>nd</sup> Nov. 2002.
19. **Topic:** **Diagnosis and Management of Circumoral Haemangiomas.**  
**Venue:** KDA Seminar, September 21<sup>st</sup>, 2001.  
Nairobi, Kenya.
20. **Topic:** **Maxillofacial Injuries in Kenya (ATLS).**  
**Venue:** Nairobi Hospital, Nairobi, Kenya. 8<sup>th</sup> June 2001.
21. **Topic:** **Wound care of complex injuries (ATLS).**  
**Venue:** Nairobi Hospital, Nairobi, Kenya. 8<sup>th</sup> June 2001.
22. **Topic:** **Management of acute Maxillofacial Injuries. (Nairobi Hospital Trauma Life Support Course - NHTLS)**  
**Venue:** Nairobi Hospital, Nairobi, Kenya, October 1999.
23. **Topic:** **Management of Craniomandibular Ankylosis in children.**  
*(Surgical meeting)*  
**Venue:** Nairobi, Kenya, February 1999.
24. **Topic:** **Management of Maxillofacial injuries in pediatric population**  
*(Surgical Meeting)*  
**Venue:** Nairobi, Kenya, July 1998.
25. **Topic:** **Management of critically traumatized patient with concomitant severe midface injuries.**  
**Venue:** Nairobi, Kenya. October 1995.
26. **Topic:** **Management of Maxillofacial Injuries in developing Countries**  
**Venue:** Nairobi Hospital, Nairobi, Kenya. September 1994.

27. **Topic:** **Diagnosis and Management of complicated Orofacial infections.**  
**Venue:** Muhimbili College of Health Sciences,  
University of Dar-es-Salaam, Tanzania. 21<sup>st</sup> July 1993.
28. **Topic:** **Overview of Facio-maxillary injuries with special emphasis to Complex Soft Tissue Injuries.**  
*General Surgeons and Emergency Room Doctors*  
**Venue:** Nairobi Hospital, Nairobi, Kenya. 22<sup>nd</sup> September 1993.
29. **Topic:** **AIDS and the Dentist. Do we have a role to play?**  
**Venue:** University of Nairobi Dental School, Nairobi Kenya.  
13<sup>th</sup> March, 1992.
30. **Topic:** **HIV/AIDS disease. Does the church have a role to play?**  
**Venue:** East Africa School of Theology, Buruburu Christian Centre  
Assemblies of God, Nairobi, Kenya. 11<sup>th</sup> April 1992.
31. **Topic:** **AIDS and the Family.**  
**Venue:** Bahati Christian Centre, Couples Seminar. Nairobi, Kenya.  
5<sup>th</sup> June 1992.
32. **Topic:** **Guidelines for prevention of HIV and HBV in a Teaching Dental Hospital.**  
**Venue:** University of Nairobi Dental School, Nairobi Kenya. 24<sup>th</sup> June  
1992.
33. **Topic:** **Management of MaxilloMandibular Osteogenic Sarcoma, New approach.**  
**Venue:** Surgical meeting, Aga Khan Hospital, Nairobi, Kenya. 2<sup>nd</sup> July,  
1992.
34. **Topic:** **Diagnosis and Management of HIV/AIDS in a Dental Practice.**  
**Venue:** Serena Hotel, Nairobi, Kenya. 27<sup>th</sup> August 1992.
35. **Topic:** **Essentials of Dental emergencies for Doctors/Nurses.**  
**Venue:** Kenyatta National Hospital, Nairobi, Kenya. June 1991.
36. **Topic:** **Management of complicated maxillofacial injuries.**  
**Venue:** AgaKhan Hospital, Nairobi, Kenya. 20<sup>th</sup> June 1991.
37. **Topic:** **Essentials of Oral and Maxillofacial injuries for General Surgeons and ENT surgeons.**  
**Venue:** Nairobi Hospital, Nairobi, Kenya. 11<sup>th</sup> June 1991.

38. **Topic:** **Oral lesions associated with HIV/AIDS infections and their differential diagnosis.**  
**Venue:** Infectious Disease Hospital (IDH) - Kenyatta National Hospital, Nairobi, Kenya. 22<sup>nd</sup> March 1991.
39. **Topic:** **Simplified Exodontia (Extractions) techniques for Clinical Health Officers (CHOs) Nairobi, Kenya. 20<sup>th</sup> March 1991.**  
**Venue:** SDA Medical Centre, Nairobi.
40. **Topic:** **Oral Surgical Anatomy and associated anatomical entities for Clinical Health Officers (CHOs), Nairobi. Kenya. March 1991.**  
**Venue:** SDA Medical Centre, Nairobi.

## **SUPPLEMENTARY ACADEMIC ROLES**

### **EXTERNAL EXAMINER**

**1993, 1992 & 1991** Faculty of Dentistry, University of Dar-es-Salaam, Tanzania  
 Oral and Maxillofacial Surgery, oral pathology and oral medicine

### **EXAMINER**

**October 1992** Kenya Medical Practitioners present and Dentists' Board  
 Oral and Maxillofacial Surgery,

### **EXTERNAL MODERATOR**

**August 1991** University of Nairobi, Department of Human Anatomy

## **SUPPLEMENTARY ADMINISTRATIVE/ LEADERSHIP ROLES**

**DEAN (AG)** School of Dental Sciences, University of Nairobi.  
**November 2012**

**DEAN (AG)** School of Dental Sciences, University of Nairobi.  
**August 2010**  
**(16<sup>th</sup> to 21<sup>st</sup>)**

**DEAN** School of Dental Sciences, University of Nairobi.  
**May 2004 to 2008**

**August 2007**  
**(24<sup>th</sup>, 25<sup>th</sup>)** Acting Principal, College of Health Sciences,  
University of Nairobi.

**December 2007**  
**(10<sup>th</sup> to 14<sup>th</sup>)** Acting Principal, College of Health Sciences,  
University of Nairobi.

#### **PATRON**

**Nairobi University Dental Student Association (NUDSA)**

**May 2004 to December, 2008**

#### **CHAIRMAN**

**School of Dental Sciences, College of Health Sciences, University of Nairobi**

**July 1995 to 2004** Income Generating Committee  
Merger committee of Kenyatta National Hospital and  
Faculty of Dental Sciences

#### **CO-ORDINATOR**

**1988 to Jan. 1993** Clinical Meetings, Dept. of Dental Surgery,  
University of Nairobi.

#### **DEPARTMENTAL REPRESENTATIVE**

**1989 to Jan. 1993** Ethical and Research Committee, Faculty of Medicine.

#### **ACADEMIC INTERACTIVITIES WITH STUDENTS**

#### **PATRON & EDITORIAL ADVISOR**

**May 2004 to Present:** Nairobi University Dental Students Association (NUDSA)  
**1989 to 2001** Orale Medicus Digest Journal

#### **PROFESSIONAL RECOGNITION AND LICENSURE**

**KENYA** **DEAN**, School of Dental Sciences, University of Nairobi,  
May 2004.

**Acting Principal**, College of Health Sciences, University of  
Nairobi, 24<sup>th</sup> and 25<sup>th</sup> August, 2007.

**Acting Principal**, College of Health Sciences, University of  
Nairobi, 10<sup>th</sup> to 14<sup>th</sup> December, 2007.

**SPECIALIST - ORAL AND MAXILLOFACIAL SURGEON**

Kenya Medical practitioners and Dentists Board 21<sup>st</sup> May 1990.

**DENTAL SURGEON** - Kenya Medical Practitioners and Dentists Board Registration Number B222, 1982.

**U.S.A**

Certification in basic Cardiac Life Support (**BCLS**),  
Certification in Advanced Cardiac Life Support (**ACLS**),  
Diplomate in Oral and Maxillofacial Surgery(**D.O.M.S**) –  
**eligible.**

**ORAL AND MAXILLOFACIAL SURGEON**

State of Maryland Department of Health and Mental Hygiene.

**TEACHER'S LICENSE** - University of Maryland Dental School, Maryland State Board of Dental Examiners

**INTERNATIONAL**

**June, 29<sup>th</sup> – 30<sup>th</sup> 2018**

**Key note speaker** at the 5<sup>th</sup> International Scientific Plastic, Reconstructive and Aesthetic Surgeons, Kenya Chapter (KSPRAS). Nairobi, Kenya, June, 29<sup>th</sup> and 30<sup>th</sup>, 2018.

**May, 26<sup>th</sup> 2018**

**Instructor;** AOCMF Course – Head and Neck Surgery; Advanced Surgery. May, 26<sup>th</sup>, 2018, Nairobi, Kenya.

**May 25<sup>th</sup> – 26<sup>th</sup> 2018**

National Faculty (Teaching / Instructor). AOCMF Course – Head and Neck Tumors; Advanced Surgery. May, 25<sup>th</sup> and 26<sup>th</sup>, 2018, Nairobi, Kenya.

**May 26<sup>th</sup> – 27<sup>th</sup> 2017**

**AO International Cranio-Maxillofacial (CMF) Course Chair:** AO Advanced Symposium – Frontal, Nasoethmoidal and Orbital Trauma and Orthognathic Surgery, May 26<sup>th</sup> – 27<sup>th</sup>, 2017, Nairobi, Kenya.

**March 28<sup>th</sup> – 29<sup>th</sup> 2018**

Appointed Local Faculty / Facilitator for Hands-On Course of Head and Neck Microvascular Surgery, March 2018

**October 2015**

**Course Chair,** AO Cranio-maxillofacial International Symposium on Advances in Maxillofacial Trauma and Reconstruction. Nairobi, Kenya. October, 2015.

- March 2014 - present**      **Chair**, National / Regional Chair of AO Craniomaxillofacial Surgery. Management of Craniofacial Maxillofacial fractures and reconstructions.
- Oct. 2013 – present**      **Fellow**, International College of Dentists (FICD)
- Oct. 2008 to 2012**      **President**, African Association of Oral and Maxillofacial Surgeons (AFAOMS)
- Oct. 2002 to Present**      **Fellow**, College of Surgeons of East, Central and Southern Africa (COSECSA).
- June 2008**      International Association of the study of Internal Fixation (AO/ASIF) - **Faculty Member**
- May 2005 – Sept. 2008**      **President-Elect, African** Association of Oral and Maxillofacial Surgeons
- July 2002 to 2007**      **President**, Eastern Africa Association of Oral and Maxillofacial Surgeons (EAAOMS)
- August 1998 to present**      **Member**, Nairobi Hospital Faculty of Advanced Trauma Life Support Training Programme.
- Oct. 1997 to 2008**      **Representative**, International Association of Oral and Maxillofacial Surgeons for non-affiliated nations
- Oct. 1997 to 2007**      **Council Member**, International Association of Oral and Maxillofacial Surgeons
- June 1991**      **Fellow:** International Association of Oral and Maxillofacial surgeons (FIAOMS).

#### **KEY NOTE ADDRESS**

**(Invited to give key note address in the International Scientific Conference)**

**June, 30<sup>th</sup>, 2018:**      **Focus on Reconstruction Techniques of large Head and Neck Defects to improve on the outcomes. Emphasis on Microvascular (Free) Flap Technique – A Kenyan Experience.**

5<sup>th</sup> International Scientific Conference of Plastic, Reconstructive and Aesthetic Surgeons. Nairobi, Kenya. June, 30<sup>th</sup>, 2018.

**June, 29<sup>th</sup>, 2018:** **Orbital and Periorbital Injuries: Presentation and Management Challenges and Pitfalls. A Kenyan Experience.** 5<sup>th</sup> International Scientific Conference of Plastic, Reconstructive and Aesthetic Surgeons. Nairobi, Kenya. June, 29<sup>th</sup>, 2018.

**March, 13<sup>th</sup>, 2014:** **Challenges of Craniomaxillofacial Surgery in Africa.** 4<sup>th</sup> Pan-African Scientific Conference, 13<sup>th</sup> March 2014. Nairobi, Kenya. **(Key note address).**

#### **PROFESSIONAL DEVELOPMENT TRAINING:**

**June 2013** **Chief Facilitator and Resource Person:**  
Regional Skills Course on Surgical Anatomy and approaches to Salivary glands, TMJ and Orbit.  
Nairobi Surgical Skills Centre (NSSC).

#### **PROFESSIONAL AFFILIATIONS**

- Kenya Dental Association (KDA).
- Kenya Medical Association (KMA).
- International Association of Dental Research (IADR).
- Member of American Association of Oral and Maxillofacial Surgeons (eligible).
- Member, Association of Surgeons of East and Central Africa (ASEA).
- The New York Academy of Sciences.
- Worldwide Society of Forensic Odontology Contacts.
- American Society of Forensic Odontology. December 1995.
- Fellow, International Association of Oral and Maxillofacial Surgeons.
- Fellow, Eastern Africa Association of Oral and Maxillofacial Surgeons.
- Fellow, College of Surgeons of East, Central and Southern Africa (COSECSA).
- Fellow, African Association of Oral and Maxillofacial Surgeons
- Faculty Member, AO/ASIF Cranio-maxillofacial Fixation (CMF), June, 2008
- Member, AO/ASIF Cranio-maxillofacial Fixation (CMF), January, 2009
- Fellow of the International College of Dentists, USA, October 2013.
- Association Member. Kenya HIV Clinicians Society, March 2014.

## **ALUMNI ASSOCIATIONS (MEMBER)**

1. Harvard University, Boston, USA
2. Harvard School of Dental Medicine
3. Massachusetts General Hospital, Harvard University, Boston, USA
4. University of Nairobi, Nairobi, Kenya
5. University of Nairobi, School of Dental Sciences, Nairobi, Kenya

## **SCIENTIFIC PAPERS PUBLISHED AND ACCEPTED**

### **REFEREED ARTICLES**

1. **GUTHUA, S.W.**, MWANIKI, D.L. A retrospective Study of impacted wisdom teeth in 110 patients treated in Nairobi, Kenya. Afr. Dent. J 1992; 6: 30-33.
2. **GUTHUA, S.W.**, MWANIKI, D.L. Coping with embedded mandibular wisdom teeth in developing countries. East Afr. Med. J 1992; 69(1): 47-49.
3. TOLE, N.M., **GUTHUA, S.W.**, IMALINGAT B.I. Radiation dose as a factor in the choice of routine pre-operative radiographs. East Afr. Med. J 1993; 70(5): 297-301.
4. **GUTHUA, S.W.**, MWANIKI, D.L., MAINA, D.M. Replacement rehabilitation Therapy utilizing auto-transplanted wisdom teeth. East Afr. Med. J 1994; 71(1):35-38.
5. MWANIKI, D.L., **GUTHUA, S.W.**, Incidence of impacted third molars among dental patients in Nairobi, Kenya. Tropical Dental Journal 1996; 19(74): 17-19.
6. CHINDIA, M.L., **GUTHUA, S.W.**, MWANIKI, D.L. Ameloblastoma after surgical removal of impacted mandibular molar. A case report. Int. oral Maxillofacial Surg. 1991; 20:73-74.
7. VASTARDIS, H., KARIMBUX, N., **GUTHUA, S.W.**, SEIDMAN, J.G. and SEIDMAN, C.E. A human MSXI homeodomain Missense mutation causes selective tooth agenesis. Nature genetics 1996; Vol 13: 417- 421.
8. **GUTHUA, S.W.**, MAINA, D., DONOFF, R.B.: Impediment of teeth eruption in severe Cranio-maxillofacial neurofibromatosis; a case report. Afr. Journal of Oral Health Sciences 2002;Vol. 3(1), 94-96.



9. NG'ANG'A P.M., **GUTHUA, S.W.**, NG'ANG'A R.N.: Multiple supernumerary teeth in Association with malocclusions: A report of two cases. East Afr. Journal 2002; (79 (49) 221-223.
10. MWANIKI, D. L., **GUTHUA, S.W.**, Occurrence and characteristic of traumatic fractures of the mandible in Nairobi, Kenya. Br. J. Oral & Maxillofacial. Surg.1991;28: 200-202.
11. MWANIKI, D.L., **GUTHUA, S.W.** Traumatic fractures of the mandible: An appraisal of the weak regions. East Afr. med. J 1991; 68(4): 255-260.
12. **GUTHUA, S.W.**, MAINA D.M., KAHUGU M., Management of Post-traumatic temporomandibular joint ankylosis in children: Case Report East. Afr. Med. J 1995; 72(7): 471-475.
13. AKAMA M.K., **GUTHUA, S.W**, CHINDIA, M.L, and KAHUHO, S.K.: Management of Bilateral Temporomandibular Joint Ankylosis in children: Case report. East Afr. Med. J. 2009; 86 (1): 45 - 48.
14. ODHIAMBO W. A. **GUTHUA, S.W.**, MACIGO, F.G., and AKAMA, M.K.: Maxillofacial injuries caused by terrorist bomb attack in Nairobi, Kenya. Int. J. Oral &Maxillofacial. Surg 2002; 31, 374-377.
15. **GUTHUA, S.W.:** *Complex maxillofacial trauma caused by Wild Animals in Kenya;* Int. J.Oral &Maxillofacial. Surg. 1999; Suppl. No1. 28, 81. (Abs).
16. **GUTHUA, S.W.**, MWANIKI, D.L.and MACIGO, F.G. Management of Cervicofacial Keloids in black population; A preliminary study. J. Dent. Res.78(5): 1999; 1093. (Abs).
17. AKAMA, M.K. and **GUTHUA, S.W.**, Management of Complex orofacial soft tissue injuries; J. Dent. Res 1999 78(5), 1092. (Abs).
18. AKAMA, M.K., **GUTHUA, S.W.** and CHINDIA, M.L.: Management of complex orofacial soft tissue injuries. Afri. Journal of oral Health Sciences 2000 Vol 1(1): 8-10.
19. **GUTHUA, S.W.** Priorities in the management of Emergency Faciomaxillary injuries; Proceedings of Scientific Conference, Kenya Society of Anaesthesiologists (KSA),July, 1995 (Abs).
20. **GUTHUA, S.W.** Management of Maxillofacial injuries at Primary Health Care Centers in Kenya. Proceedings of Scientific Conference of East and Central African Surgeons, Feb. 1995 (Abs).

21. AKAMA M.K., MACIGO, F.G., CHINDIA, M.L., **GUTHUA, S.W.**, ODHIAMBO, W.A.: Occurrence of Injuries of the Maxillofacial Skeleton seen at a Teaching and National Referral Hospital in Nairobi, Kenya. Afr. Journal of oral Health Sciences. 2004, 4:219-222.
22. **GUTHUA, S.W.**, CHINDIA, M.L., Challenges of managing gunshot injuries in developing countries. IADR, November, 1993 - (Abs).
23. **GUTHUA, S.W.**, AMWAYI, P.: Alternative technique of constructing bilateral cleft palate in late childhood. A case report and literature review. E. Afr. Med. J 1994; 71(10): 687-692.
24. AKAMA, M.K., **GUTHUA, S.W.**, CHINDIA, M.L., Pierre Robin Syndrome; Case Report. East Afr. Med. J 2000; 77:343 - 344.
25. KAIMENYI, J.T. **GUTHUA, S.W.**, Residual deformity resulting from Cancrum Oris; A case report. East Afr. Med. J 1994; 71(7) 476 - 478.
26. KAIMENYI, J.T., **GUTHUA, S.W.** Cancrum Oris: Epidemiology, Aetiology, Management and prevention. Surgery Journal Nov. 1996; 14(11): 244-247.
27. CHINDIA, M.L, **GUTHUA, S.W.**, KIMARO, S.S., MOSHY, J.: Gangrenous Stomatitis (Cancrum Oris): Clinical Features, aetiological factors and complications. Quintessence International April 1997; 28:277-281.
28. KAIMENYI J.T., **GUTHUA, S.W.**, KIAIRA M.K., OTIENO F: Cancrum Oris: Case report. J. of Oral Diseases (In press).
29. **GUTHUA, S.W.**, **M.MED.Sc.** Thesis at Harvard School of Dental medicine "Can the prognosis of oral squamous cell carcinoma be predicted using computer-assisted Morphometric Image Analysis? Accepted and published, March 1988(Harvard Countway Library, Harvard Medical School).
30. AKAMA M.K., CHINDIA, M.L., **GUTHUA, S.W.**, and NYONG'O, A. Extra-abdominal fibromatosis invading the mandible: A case report. East Afr. Med. Journal, 2002; 79 (1): 49-50.
31. MACIGO F.G., MWANIKI D.L., **GUTHUA, S.W.**: The association between oral leukoplakia and use of tobacco, alcohol and khat based on relative risks assessment in Kenya. Eur. J. Oral Sciences 1995; 103:268-273.
32. MACIGO, F.G., MWANIKI, D.L., **GUTHUA, S.W.** Prevalence of Oral Mucosa lesions in a Kenyan population with special reference to oral leukoplakia. East Afr. Med. J 1995; 72(2): 27-31.

33. MACIGO, F.G., MWANIKI D.L., **GUTHUA S.W.** The influence of dose and cessation of Kiraiku, cigarettes and alcohol use on the risk of developing oral leukoplakia. European Journal of Oral Sciences. 1996; 104(5/6): 498-502.
34. CHINDIA, M.L., **GUTHUA, S.W.**, AWANGE, D.O. and WAKOLI, K.A. Osteosarcoma of the Maxillofacial bones in Kenyans. J. of Cranio-maxillofacial Surg. 1998; 26: 98 - 101.
35. JAMES, R.M., CHINDIA, M.L., and **GUTHUA, S.W.**: Maxillofacial prosthetic rehabilitation after surgery in Nairobi. J. Dent Res. 1999; 78(5): 1093. (Abs).
36. OSUNDWA, M.T., CHINDIA, M.L., **GUTHUA, S.W.**, AWANGE, D.O. Amelogenesis Imperfecta in Kenya. J.Dent Res 1999; 78(5): 1091. (Abs).
37. OSUNDWA, M.T., CHINDIA, M.L., **GUTHUA, S.W.** and NYONG'O, A. McCune-Albright syndrome (MAS): Autosomal dominant trait in a family of eight. IADR (Abs33).
38. OSUNDWA, M.T., CHINDIA, M.L., **GUTHUA, S.W.**, DEVANI, P. and ODHIAMBO, W.A.: Craniofacial features in Amelogenesis Imperfecta. A report of two cases. Afr. Journal of oral Health Sciences 2000; 1(1): 14 -15.
39. OCHOLLA, T. J., MUASYA, M., HASSANALI, J., **GUTHUA, S.W.**: Radiographic analysis of size and pattern of maxillary and frontal air sinuses in Kenyan adults. Afr. J. of Oral Health Sciences 2002; 3(3):59-61.
40. OMONDI, B.I. and **GUTHUA, S.W.**: Quality of Life Following Ablative Maxillofacial-Mandibular Surgery and Prosthetic Rehabilitation. J.Dent Res. 2003; 82:619. (Abs).
41. **GUTHUA, S.W.**, Challenges of Reconstructing Acquired mandibular defects. Journal of Surgeons of Eastern Africa. Proceedings of the 50<sup>th</sup> Scientific Conference of A.S.E.A. December 1999 (Abs).
42. **GUTHUA S.W.**: Recreation of Missing Mandible and Associated Function Joint. A case Report. The Nairobi Hospital proceedings. 2000; Vol. IV (2): 72-76.
43. **GUTHUA, S.W.**: Reconstruction of Complex Gunshot injuries to the lower face: A case Report. The Nairobi Hospital proceedings. Vol. IV (5): 248 -252, 2000
44. **GUTHUA S.W.**, SOUTHERN J.F., DOMANOWSKI G.F. PETO C.A., DONOFF R.B.: Can the prognosis of Oral Squamous Cell Carcinoma be predicted using computer assisted morphometric image analysis? International Acad. Of Pathol. 364, 1989 (Abs).

45. CHINDIA, M.L., **GUTHUA, S.W.**: Orofacial neoplasm's in children. Afr.Health July 1995; 17(5): 20-21.
46. CHINDIA, ML, AWANGE, D.O., **GUTHUA, S.W.**, MWANIKI, D.L, Focal epithelial hyperplasia (Heck's Disease) in Kenyan African Girls. Case reports. East Afr. Med. J. 1993; 70(9): 595-596.
47. MACIGO F.G., MWANIKI, D.L., **GUTHUA, S.W.**, Relative risk assessment of aetiologic factors associated with oral leukoplakia with special reference to tobacco in Meru, Kenya. Proceedings of 2<sup>nd</sup>Conference of pan-African environment Mutagen Society (PAEMS), January, 1996, (Abs).
48. CHINDIA, M. L., **GUTHUA S.W.**: Neonatal chondroblastic osteosarcoma of the mandible. A case report.E. Afri. Med. J. (In Press).
49. MACIGO, F.G., MWANIKI, D.L., **GUTHUA, S.W.** and NJERU, E.K.The influence of Cigarette filters on the risk of developing oral leukoplakia in the Kenyan Population. J. of Oral Diseases 2001; 7: 101-105.
50. CHINDIA, M.L., AWANGE, D.O., **GUTHUA, S.W.**, WAKOLI, K.A. and NYALE, F. Osteosarcoma of Maxillofacial region: clinic-radiologic and Histopathologic Characteristics. 10<sup>th</sup>IADR, East and South Africa, Arusha, Tanzania, September 1996 (Abs).
51. OCHOLLA, T.J., **GUTHUA, S.W.**, KIMARO, S.S.: Basal Cell Nevus Syndrome: A clinical-radiological report of a case. East Afri. Med. J 1994; 71: 758-760.
52. CHINDIA, M.L., **GUTHUA S.W.**: Florid Periapical Cemento-Osseous Dysplasia. IADR, Dec. 1992 (Abs).
53. **GUTHUA, S.W.**, CHINDIA M.L.: Potential protocol for the management of maxillofacial osteogenic sarcoma. IADR, Dec. 1992 (Abs).
54. **GUTHUA, S.W.**, KIMARO S.S., MWANIKI D.K.: Combined modality approach in the management of Circumoral Haemangiomas. IADR, Dec, 1992 (Abs).
55. **GUTHUA S.W.**, MWANIKI D.L.: A review of policy issues in management of impacted mandibular third molars. IADR 1990 (Abs).
56. KAIMENYI, J.T., **GUTHUA, S.W.**:Occurrence of ulcerative lesions at the Kenyatta National Hospital, Nairobi, Kenya. Afr. J. Health Sciences 1994; 1:179 - 181.
57. **GUTHUA, S.W.**, MACIGO, F.G., MWANIKI, D.L. and OKALLO, G.O.; Symptoms

- in health Personnel Exposed to Disinfectants. East Afr. Medical Journal 2001; Vol 78(3): 42-45.
58. **GUTHUA, S.W.**, AIDS - Is it a dentist's concern? Trop. Dent. J 1985; Vol VIII, 2: 81-85.
  59. **GUTHUA, S.W.**: Les Sida Concerne-t-ic le dentiste? Dent.pour.dent. Journal, Quebec, 1986; Vol 10:10-7.
  60. KIMARO, S.S., CHINDIA, M.K., **GUTHUA, S.W.**: Management of orofacial lesions in AIDS: An overview of current modalities. IADR, Dec 1992 (Abs).
  61. **GUTHUA, S.W.**, MWANIKI D.L., CHINDIA M.L.: Orofacial lesions as indicators of HIV/AIDS among dental patients in Kenya. E. Afri. Med. J 1994; 72(2): 135-138.
  62. **GUTHUA S.W.**, MWANIKI, D.L., CHINDIA, M.L.: Reliability of clinical criteria in diagnosing HIV: An experience from a developing country, Kenya. Proceedings of 2<sup>nd</sup> International Workshop on the Oral Manifestations of HIV Infection, San Francisco, California, U.S.A. 1993 (Abs).
  63. MWANIKI D.L., **GUTHUA, S.W.**: Occupational exposure to Glutaraldehyde in tropical climates. Lancet. 1992; Vol. 340:1476 -1477.
  64. **GUTHUA, S.W.**, MACIGO F.G., MWANIKI, D.L., OKALLO, G.: Occupational exposure of health personnel to disinfectants. Proceedings of 17<sup>th</sup> African Health Sciences Congress. February 1996 (Abs).
  65. **GUTHUA, S.W.**, Prevention of Sub-acute bacterial endocarditis in dental surgery. NUDSA Journal of Dentistry 1990; 4:18-22.
  66. **GUTHUA, S.W.**, STEVENS, S.: Child-to-child dental health education in school children in Kenya. KDA, 1983 (Abs).
  67. KAIMENYI, J.T., **GUTHUA S.W.**, WAKIAGA J., KISUMBI, B.K.: Utilization of dental auxiliaries in private dental surgeries in Kenya. E. Afr. Med. J 1994; 71:811-815.
  68. OSUNDWA, M.T., CHINDIA, M.L., **GUTHUA, S.W.**, AWANGE, D.O. and NYONG'O, A.O.: Squamous Odontogenic Tumour-like gingival proliferations occurring with Dentigerous Cysts and Amelogenesis Imperfecta. Afr. Journal of Oral Health Sciences 2001; 2:21-22.
  69. OMONDI, B.I., **GUTHUA, S.W.**, AWANGE, D.O. AND ODHIAMBO, W.A.:

Maxillary Obturator Prosthesis Rehabilitation Following Maxillectomy for Ameloblastoma: Case series of Five Patients. The International Journal of Prosthodontic. 2004; 17:464 - 468.

70. **GUTHUA S.W.**, MACIGO, F.G. and WAKOLI, K.A.: Combined modality approach in the management of circumoral haemangiomas with emphasis on use of Absolute Ethyl Alcohol. Afri. J. of Oral Health Sciences 2011;6(1) 5-11.
71. ODHIAMBO, W.A., AYOTI O.J. and **GUTHUA, S.W.**: The Burden of firearm injury in a developing country, case presentation and review of the literature. Proceedings of the 7<sup>th</sup> World Conference in Injury Prevention and Safety Promotion, 571, Vienna, 2004.
72. MUTAVER., CHINDIA, M.L. and **GUTHUA, S.W.**: Post-operative Reconstruction of Dentoalveolar Tissues of the Mandible and Maxilla using Prosthetic Therapy. E. Afr. Med. J. 2005; 82 (6): 311 - 313.
73. AKAMA M.K., MACIGO F.G., CHINDIA M.L., **GUTHUA S.W.**, ODHIAMBO W.A.: Occurrence of Injuries of the Maxillofacial Skeleton seen at a Teaching and National Referral Hospital in Nairobi, Kenya. African Journal of Oral Health Sciences, 2004; 4: 219 - 222.
74. OSUNDW A, M.T., CHINDIA, M.L., **GUTHUA, S.W.** and NYONG'O, A.O.: McCune Albright Syndrome; Autosomal Dominant Trait in a family of eight. The East African Medical Journal, 2001; 78(7): S40-S42.
75. ODHIAMBO, W.A., **GUTHUA, S.W.**, and THANGA, P.W.: Multiple Firearm Injury: Case Report and Review of Literature on the Burden of Firearm Injury in Africa. Proceedings, 8<sup>th</sup> World Conference on Injury Prevention and Safety Promotion, Durban, South Africa, March/April 2006.
76. ODHIAMBO, W.A., **GUTHUA, S.W.**, CHINDIA, M.L. and MACIGO, F.G.: A Two-Year Audit of the Occurrence and Characteristic of Cranio-Maxillofacial Firearm Injuries at a Major Teaching Hospital in Nairobi. Afr. Journal of Oral Health Sciences 2008; 5(3): 2-5.
77. CHINDIA, M.L., AKAMA, M.K., AWANGE, D.O., **GUTHUA, S.W.**: Occurrence of Ameloblastic fibroma over a ten-year period. East African Medical Journal, 2005; 82 (8) 42-45.
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79. CHINDIA M.L, DIMBA E.A.O, MOSHY J., LIMO A., OTWOMA J.G, **GUTHUA**

- S.W.:** Synchronous Occurrence of Ossifying Fibroma of the Mandible and Maxilla: A case report. Dental Update, 2008; 35: 705-707.
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  81. ODHIAMBO, W.A, **GUTHUA S.W.**, SAOKE P., One Bullet Story: Public Health Consequences of Small arms injuries: The role of public health in the prevention of war related injuries, June, 2004 [www.ippnw.org](http://www.ippnw.org).
  82. AKAMA, M.K., CHINDIA, M.L., and MACIGO, F.G., and **GUTHUA,S.W.:** Pattern of Maxillofacial and Associated Injuries in Road Traffic Accidents. East African medical Journal, 2007; 84(6): 287 - 295.
  83. OSUNDW A, T.M., **GUTHUA, S.W.,** CHINDIA, M. L.: Chondrosarcoma of the Temporomandibular joint: A case report. Afri. J. of Oral Health Sciences 2007; 5(1): 8-10.
  84. ODHIAMBO, W.A, **GUTHUA S.W.**, CHINDIA, M.L., and MACIGO, F.G., Pattern and Clinical Characteristics of Firearm Injuries. East African Medical Journal, 2008; 85(3): 107 - 112.
  85. ODHIAMBO, W.A, **GUTHUA S.W.**, CHINDIA, M.L., and MACIGO, F.G., Firearm Injuries seen in a Major Urban Hospital in Kenya over a two-year period. Proceedings of the 9<sup>th</sup> World Conference on Injury Prevention and Safety Promotion, Merida, Mexico. 292, March, 2008 (Abs).
  86. BUTT, FMA,**GUTHUA, S.W.**, CHINDIA, M.L., RANA, F and OSUNDWA, T.M: Early Outcome of three cases of Melanotic Neuroectodermal of Infancy. Journal of Cranio-maxillofacial Surg. 2009; 37, 434-437.
  87. AWANGE, DO, WAKOLI, KA, ONYANGO, J.F, CHINDIA, ML, DIMBA, EO and **GUTHUA, S.W.:**Reactive Localised Inflammatory Hyperplasia of the Oral Mucosa. East African Medical Journal 2009; 86 (2), 79 - 82.
  88. ODHIAMBO W A, **GUTHUA S.W.**, MUNENE I, KARIUKI C, and THANGA PW, Intra-myocardial Bullet in a Multiple Firearm Injury Patient Case report on Management challenges. The Annals of African Surgery 2011: 48-51.
  89. BUTT FM, **GUTHUA S.W.**, NG'ANG'A P, EDALIA M, DIMBA E.A.O: One-stage Treatment of Acquired Facial Deformity caused by Severe Unilateral Condylar Hyperplasia. The Journal of Craniofacial Surgery 2011;22 (5):1966-1968
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occurrence of Ameloblastoma in Adolescents treated at a University Teaching Hospital in Kenya: A 13-year study. Journal of Cranio-maxillofacial surgery 2012;40:e39-e45 [www.jcmfs.com](http://www.jcmfs.com)

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## UNREFEERED ARTICLES

1. **GUTHUA, S.W.:** Protection against AIDS. KDA Newsletter. 3(1):13-15, 1985.
2. **GUTHUA, S.W.:** Management of patients with Human Immunodeficiency Virus (HIV) and Acquired Immunodeficiency Syndrome (AIDS) in a dental practice. Medicus: 2(8): 3-8, 1992.
3. **GUTHUA S.W.:** Improved patient care. The right to know (Editorial) Medicus; 2(8): 1-2, 1992.
4. KAIMENYI, J.T., **GUTHUA, S.W.:** Dental students' compliance with University Examinations Instructions. Medicus; 14(1, 2): 26-30, 1995.
5. **GUTHUA, S.W.:** Is there a need for a Kenya Dental Association Journal? KDA Newsletter, 3(2):2, 1985.
6. MACIGO, F.G., **GUTHUA, S.W.**, GATHECE, L.W.: Challenges in Tobacco control in Kenya. Kenya Dental Association Newsletter: September 2002.
7. **GUTHUA, S.W.:** Gunshot Injuries in Maxillofacial Region. Doctors News, 5<sup>th</sup> Edition, 28 - 29, November, 2008.
8. **GUTHUA, S.W.**, ODHIAMBO, WA: The challenges of Craniomaxillofacial Surgery in Africa. International Association of Maxillofacial Surgeons (IAOMFS) Newsletter (2014): 9 - 13

## SCIENTIFIC PAPERS SUBMITTED FOR PUBLICATION

1. BUTT, FMA and **GUTHUA S.W.:** Follicular Ameloblastoma of the Mandible arising from a Dental Follicle, 6 years after Teeth Extraction (on going from November 2009 (to be submitted).
2. **GUTHUA S.W.**, MACIGO F.G, DIMBA E.A.O. A two-stage surgical approach in the Management of Moderate to Severe Acquired Long-Span Mandibular Continuity Defects in a Teaching/Referral Hospital in Kenya. (Harvard/MGH/Symposium, Boston, USA for presentation on 18/06/2011 (to be submitted).

## BOOKS PUBLISHED

1. NGASSAPA D.N.B., HASSANALI J., AMWAYI P., **GUTHUA, S.W. Essentials of Orofacial Anatomy**: (Dar-es-Salaam University Press - Sponsored by Royal DutchEmbassy, Dar-es-Salaam, Tanzania) Published April, 1997.

### **Contributions:**

1. Chapter 2: Orofacial Muscles: Page 23 -48
2. Chapter 4: Craniomandibular Joint (Temporomandibular joint): Page 86- 90
3. Chapter 6: Head and Neck Facial Systems Page 146 -154
4. Chapter 8: Anaesthesia of the orofacial tissues: Page 184 - 189
5. Chapter 14: Oro-maxillofacial injuries : Page 247 – 274 Soft and Hard tissue injuries.

2. **Primary Care of landmine injuries in Africa.** International Physicians for the Prevention of Nuclear War, 2000.

### **Contributions:**

1. Chapter 2 Emergency Medical care: Page 11
2. Chapter 3 Primary Survey: Page 17
3. Chapter 4 Special Areas: Page 38.

3. OPINYA G.N., **GUTHUA, S.W. Essentials of Pediatric Orthodontics and Introduction to Orthognathic Surgery in Developing Countries**

**Contributions:** Introduction to Orthognathic Surgery in Developing countries. (In press, University of Nairobi press, accepted)

4. MACIGO, F.G. and **GUTHUA, S.W.**: The State of Oral Health in Kenya. **In: Safari Dentist, DAMAZO, R.S.**, PP402-423, English Press Ltd. Nairobi, 2007.

### **Contribution (sections)**

- 4.1 Oral Mucosal Lesions
- 4.2 Orofacial Trauma
- 4.3 Impact of HIV/AIDS in Oral Care delivery system in Kenya.

5. DIMBA E.A.O, **GUTHUA, S.W.**, CHINDIA M.L: **Oral cancer in Kenya. In Solid Tissue Tumours Handbook.** ABINYA OTIENO, et al. Nov. 2006 (Submitted for Publication, Dec. 2006).

6. National Guidelines for Cancer Management in Kenya.  
- DIMBA, E.A.O, and **GUTHUA, S.W.**; Chapter on Oral Squamous Cell Carcinoma, No. 25. August, 2013.

7. ODHIAMBO, W.A. and **GUTHUA, S.W.** **Essentials of Oral and Maxillofacial Trauma. A Manual for Undergraduate students ©2018; Jap Lambert Academic Publishers, Vol. 1: 1-50. Reg. No. 40203102774 ISBN (978-613-8-34192-5).** Launched by the Deputy Vice-Chancellor, AcademicAffairs, University of Nairobi on August, 10<sup>th</sup>, 2018.

## INTERNATIONAL RESEARCH PROJECTS

### COMPLETED

1. KAIMENYI, J.T., **GUTHUA, S.W.** WHO International survey of orofacial mutilations and NOMA(Cancrum Oris) at Kenyatta National Hospital. December-January, 1993.

### CURRENT RESEARCH ACTIVITIES

1. **GUTHUA, S.W.**, Double modality approach for the management of disfiguring circumoral haemangiomas. Ongoing Research. (Part III).
2. **GUTHUA, S.W.**, MWANIKI, D.L. and MACIGO, F.G.: Keloids: epidemiology, aetiology, management and prevention.
3. **GUTHUA, S.W.**, and MASINDE, S: Orbital reconstruction using autologous bone graft of intramembranous origin (mandible) - **(have operated over 30 cases).**
4. **GUTHUA, S.W.**, and MWANIKI D.L: Cervicofacial Keloids in Black Population: - Definitive Management based on aetiological factors andmolecular studies.
5. ODHIAMBO W .A.,**GUTHUA, S.W.**, and MACIGO, F.G. Maxillofacial Injuries Caused by Nairobi Bomb blast, August, 1998. Secondary Survey.
6. **GUTHUA, S.W.**, OSUNDWA, T.M. and MACIGO, F.G.: Two-stage management of long-span acquired mandibular defect following Tumour resection and Firearm Injuries. Ongoing research. (Part III)
7. **GUTHUA, S.W.** and MACIGO, F.G.: Complex Maxillofacial injuries caused by Wild Animals: Human and Animal Conflict. Ongoing research. (Part III)

## RESEARCH PROJECTS PLANNED

### *Proposal Submitted for funding*

1. **GUTHUA S.W.**, MWANIKI D.L., DONOFF, R.B. Epidemiology and evaluation of the effectiveness of silicone-based dressing in the management and prevention of keloid and hypertrophic scars among Kenyans. (**Potential Sponsor:**American Association of Oral and Maxillofacial Surgeons).

## RESEARCH: AREAS OF INTEREST

1. Reconstructive surgery utilizing osteo-integrated implants and bone graft: To develop a model for developing countries.
2. Management of gunshot wounds in developing countries.
3. Wound healing with reference to growth factors and formation of keloids.
4. Prevention of keloids and Hypertrophic scars in black population.
5. Tumour immunology: pathogenesis of Ameloblastoma.
6. Programmed tissue Regeneration.

## SCIENTIFIC PAPERS PRESENTED

### I. SYMPOSIUM/SEMINARS/WORKSHOPS

1. **GUTHUA, S.W.**, MWANIKI D.L., CHINDIA, M.L. Reliability of clinical criteria in Diagnosing HIV: An experience from a developing country, Kenya. *2<sup>nd</sup> International Conference on Oral Manifestations of HIV infection. San Francisco, California, U.S.A. February, 1993.*
2. **GUTHUA, S.W.**, KIMARO, S.S., MWANIKI, D.L., Combined Modality Approach in the management of Circumoral Haemangiomas. *IADR Conference, Harare, Zimbabwe, Dec. 1992.*
3. CHINDIA, M.L., **GUTHUA, S.W.:** Florid Periapical Cemento-osseous Dysplasia. *IADR Conference, Harare, Zimbabwe, Dec. 1992.*
4. **GUTHUA, S.W.**, CHINDIA, M.L. Potential Protocol for the Management of Maxillomandibular Osteogenic Sarcoma. *IADR Conference, Harare, Zimbabwe, Dec. 1992.*

5. **GUTHUA, S.W.**

**GUEST SPEAKER:** PAN African Seventh-day Adventist Dentists' Conference (PASDAD). Golden Beach Hotel, Mombasa, Kenya. October 23<sup>rd</sup> to 31<sup>st</sup>, 1992.

**TOPICS**

5.1 Management of Maxillofacial and Oral traumatology in Developing countries  
October 28<sup>th</sup> 1992.

5.2 Diagnosis and management of oral tumours. October 28<sup>th</sup>, 1992.

5.3 Approach to identification and management of orofacial odontogenic infections. October 30<sup>th</sup>, 1992.

5.4 Coping with impacted wisdom teeth in developing countries October 30<sup>th</sup>, 1992.

5.5 Diagnosis and management of common craniofacial congenital anomalies with special emphasis on cleft lip/palate. October 30<sup>th</sup>, 1992.

5.6 HIV/AIDS and the Dentist with special emphasis on prevention of cross-infection. October 30<sup>th</sup>, 1992.

6. **GUTHUA, S.W.**

Understanding emergencies in Oral and Maxillofacial injuries - a simplified approach. Staff Education Department, Kenyatta National Hospital Nairobi. August, 1992.

7. **GUTHUA, S.W., MWANIKI, D.L.**

A review of some policy issues in the management of impacted mandibular third molar. IADR conference, Nairobi, 1990.

8. **GUTHUA, S.W.**

Diagnosis and Management of oral and maxillofacial infections. State-of-the art. KDA Seminar, September 1990.

9. **GUTHUA, S.W.**

Can the progress of Oral Squamous Cell Carcinoma be predicted using computer-assisted morphometric image analysis? Massachusetts General Hospital, Boston, USA, 1988.

10. **GUTHUA, S.W.**  
Practical experience in Oral and Maxillofacial Surgery **Chief Resident Report: Massachusetts General Hospital, Boston, U.S.A, 1987.**
11. **GUTHUA, S.W.**  
Child -to-child Dental Health Education to School Children in Kenya. KDA Seminar. October, 1983.
12. **GUTHUA, S.W.,CHINDIA, M.L.**  
Appropriate Management of Oral Primary Malignant Melan and Estrogenic Sarcoma. Kenya Association of Clinical pathologists (KACP) Conference.Intercontinental Hotel, Nairobi, Kenya. 18<sup>th</sup> September, 1993.
13. OSUNDWA, M.T., WALA, O.O., CHINDIA, M.L., **GUTHUA, S.W.**  
Amelogenesis Imperfecta: A clinical and Radiological Study. Kenya Association of Clinical pathologist (KACP) Conference. Intercontinental Hotel, Nairobi, Kenya.16<sup>th</sup>September, 1993.
14. **GUTHUA, S.W.,**  
Nurses' role in the management of maxillofacial injuries, NairobiHospital, Kenya.16<sup>th</sup>March, 1994.
15. CHINDIA, M.L., **GUTHUA, S.W.**  
Bacterial infections in head and neck region. Association of ENT Surgeons Conference, 25<sup>th</sup> - 26<sup>th</sup>March, 1994, Nairobi, Kenya.
16. **GUTHUA, S.W.**  
Essentials of anatomy and physiology of jaws for nurses. Nairobi Hospital, Kenya.1<sup>st</sup>July 1994.
17. **GUTHUA, S.W.**  
Multi-disciplinary approach in the management of traumatized patients, ABCDE of trauma.Nairobi, Kenya, 27<sup>th</sup>July, 1994.
18. **GUTHUA, S.W.**  
Management of Severe Facio-maxillary injuries in Kenya. Presented at Kenya Surgeons/Physicians meeting,Nairobi Kenya. 20<sup>th</sup> September, 1994.
19. **GUTHUA, S.W.**  
Priorities in the management of emergency faciomaxillary injuries. Kenya Society of Anaesthesiologist (KSA), Nairobi, Kenya, July 1995.

20. **GUTHUA, S.W.**  
 Management of maxillofacial injuries at the primary health centres in developing countries. Conference of Association of surgeons of East and Central Africa (ASEA), Nakuru, February 1995.
21. **GUTHUA, S.W.**  
 Stage-wise reconstruction of mandible following radical resection of advanced benign tumours affecting the mandible (Case presentation) Davos, Switzerland, Dec. 1995.
22. **GUTHUA, S.W.,** MWANIKI, D.L., MACIGO, F.G.  
 Relative risk assessment of aetiological factors associated with oral leukoplakia with special reference to tobacco in Meru, Kenya. 2<sup>nd</sup> Conference of Pan-African Environmental Mutagen Society (PAEMS), Cape Town, South Africa, January, 1996.
23. **GUTHUA, S.W.**  
 Occupational exposure of health personnel to disinfect. 17<sup>th</sup> African Health Sciences Congress, KEMRI, Nairobi, Kenya. February 1996.
24. **GUTHUA, S.W.**  
 Overview of Maxillofacial injuries in Kenya. Nairobi, Kenya, 14<sup>th</sup> June, 1996.
25. **GUTHUA, S.W.**  
 Trends in repair of Oral and Maxillofacial injuries in Kenya. Nairobi, Kenya. 14<sup>th</sup> June, 1996.
26. **GUTHUA, S.W.**  
 Management of Complex Oral and Maxillofacial injuries in Developing Countries. Medical/Dental Conference of SDA, Eastern Africa Division. Nairobi, Kenya. 15<sup>th</sup> October 1996.
27. **GUTHUA, S.W.**  
 Assessment and initial management of faciomaxillary injuries in Emergency Room. Symposium on Emergency Medical care. Nairobi, Kenya. 3<sup>rd</sup> May 1997.
28. CHINDIA, ML, OBER, JA, **GUTHUA, S.W.** and Njiru, AW: Neurogenic Sarcoma of the Maxilla occurring in Neurofibromatosis. IADR Conference, Kampala, Uganda. November 1999.
29. **GUTHUA S.W.**  
 Eastern Africa Association of Maxillofacial Surgeons (EAAOMS) **Theme:** Maxillofacial Problems in Eastern Africa Region. July 2002, Nairobi, Kenya.



30. **GUTHUA, S.W.**  
Maxillofacial Injuries caused by Wild Animals - Human and Wildlife conflict.  
World Wide Fund for Nature (WWF) Nairobi, Kenya. July 2<sup>nd</sup>, 2003.
  
31. **GUTHUA, S.W.**  
Maxillofacial Injuries caused by Road Traffic Accidents in Kenya. International Conference, Africa Chapter, The 25th Medic Africa Conference, Nairobi, Kenya. October 17<sup>th</sup>, 2003.
  
32. AKAMA, M.K., **GUTHUA, S.W.**, CHINDIA, M.L.: Ameloblastic Fibroma. Analysis of five cases. 13<sup>th</sup> Annual scientific conference of IADR, Kampala, Uganda, November 1999.
  
33. AKAMA. **GUTHUA, S.W.**, CHINDIA, M.L., MACIGO, F.G.: The Pattern, Aetiological Factors and Treatment Modalities for Facial Bone fractures at Kenyatta National Hospital. Presented at the 14<sup>th</sup> Annual Scientific Conference of International Association for Dental Research (IADR), Harare, Zimbabwe, October, 2000.
  
34. ODHIAMBO, W.A., **GUTHUA, S.W.**, and THANGA, P.W.: A doctor survives multiple Gunshot wounds and a Bullet to the heart. Presentation at a Conference on Driving Change: Developing a firearms policy for safer societies. Durban, South Africa, March/April, 2006
  
35. **GUTHUA, S.W.**: Multi-Disciplinary Approach in Management of Multiple Gunshot Injuries. First Critical Care Symposium. November 25<sup>th</sup>, 2006. Nairobi Hospital, Kenya.
  
36. ODHIAMBO, W.A. **GUTHUA, S.W.** and P.W. THANGA. Multiple Firearm Injury; Case report and review of literature on the burden on firearm injury in Africa: 8<sup>th</sup> World Conference on Injury and safety promotion; Durban, South Africa, April, 2006.
  
37. ODHIAMBO, W.A., OMUSEBE J.A, and **GUTHUA S.W.** The health burden of firearm injury in a developing country (case presentation on and review of literature) 7<sup>th</sup> World conference on Injury Prevention and Safety Promotion, June 2004 pp571.
  
38. **GUTHUA, S.W.**: Challenges of Reconstructing Acquired Long-Span Mandibular Defects: An ongoing Prospective Study. Oral and Maxillofacial Seminar. Nairobi, Kenya. (December 28<sup>th</sup> 2007).
  
39. ODHIAMBO, W.A., **GUTHUA S.W.**, CHINDIA, M.L. AND MACIGO, F.G: Firearm Injuries seen in a Major Urban Hospital in Kenya over a Two-Year Period. At 9<sup>th</sup> World Conference of Injury Prevention and Safety Promotion. Merida, Mexico. March, 2008.

40. **GUTHUA S.W**, AKAMA, M and ODHIAMBO, W: Airway Management in Emergency Life-Threatening Maxillofacial Conditions. 3<sup>rd</sup> Critical Care Symposium, November 8<sup>th</sup>, 2008, Nairobi, Kenya.
41. **GUTHUA, S.W.** and ODHIAMBO, W A: Non-War Related Gunshot Injuries: Challenges in Management. Craniomaxillofacial Symposium on Craniofacial Osteosynthesis, Reconstructive Surgery, Orthognathic and Craniofacial Surgery. Nairobi. Kenya. September 20<sup>th</sup>, 2008.
42. ODHIAMBO, W.A. and **GUTHUA, S.W.:** Gunshot Injuries in Maxillofacial Region: Our Experience in Kenya. Craniomaxillofacial symposium on Craniofacial Osteosynthesis, Reconstructive Surgery, Orthognathic and Craniofacial Surgery. Nairobi. Kenya. September 20<sup>th</sup>, 2008.
43. **GUTHUA, SW:** Facial Soft Tissue Injuries in Faciomaxillofacial Region. Davos, Switzerland. December 15<sup>th</sup>, 2008
44. **GUTHUA, S.W.:** Wild Animal bites Injuries in the Craniomaxillofacial region. International AO/ASIF Craniomaxillofacial Fixation Hands-on Workshop. Nairobi, Kenya, July 21<sup>st</sup>, 2009.
45. **GUTHUA, S.W.:** Challenges of Managing Acquired long span mandibular defects after Tumor Resection. International Association of Oral and Maxillofacial Surgery Head and Neck Tumours Course. Nairobi, Kenya. March 4<sup>th</sup>, 2010.
46. **GUTHUA, S.W.:** Overview on University of Nairobi Institute of Head and Neck Sciences (UNIHANS): where we started, where we are and the UNIHANS should be run as an Academic and Hospital Centre. UNIHANS Experts Workshop. Nairobi. Kenya. March 8<sup>th</sup>, 2010.
47. **GUTHUA, S.W.:** Reconstruction of long span post-resection mandibular defects utilizing Matrix Mandible Reconstruction Plates: Local experience. Advanced International Craniomandibular Fixation (CMF) Seminar, Nairobi, Kenya May 22, 2010.
48. **GUTHUA, S.W.:** Challenges of Reconstructing Long-Span Mandibular continuity defect using Autologous Non-Vascularized bone graft. Advanced International Craniomandibular Fixation (CMF) Seminar, Nairobi, Kenya. May 22<sup>nd</sup>, 2010.
49. KHAINGA and **GUTHUA S.W.:** Microvascular Surgery in Oncology and Trauma of the Head and Neck region. 6<sup>th</sup> Annual Surgical Symposium, June 2012, Nairobi Kenya.

50. **GUTHUA, S.W.:**  
The role of Cranio-Maxillofacial Surgeon in Cranio and Neck Trauma. AO Cranio-maxillofacial; Reconstructive Surgery Symposium. October 26<sup>th</sup>, 2012, Nairobi Kenya.
51. AKAMA, M and **GUTHUA, S.W.**  
Treatment of angular and lateral body fractures of the mandible. AO Cranio-Maxillofacial Surgery Principle Course. August 6<sup>th</sup>, 2012, Nigeria.
52. AKAMA, M and **GUTHUA, S.W.**  
Maxillary fractures: Isolated Lefort fractures – treatment principles. AO cranio-Maxillofacial Surgery Principle Course. August 7<sup>th</sup>, 2012, Nigeria.
53. **GUTHUA, S.W.**, MACIGO, F.G, WAKOLI, K, OSUNDWA, T.M., and BUTT, F.  
Combined modality Approach of Disfiguring Oral and Circumoral Haemangiomas. 7<sup>th</sup> Annual Surgical Symposium; Theme: Recent Advances in Surgery; The Nairobi Hospital, Kenya. September 21<sup>st</sup>, 2013.
54. BUTT, F, **GUTHUA, S.W.**, et al.  
Keratocystic Odontogenic Tumours of the Jaws and Associated Pathologies. 7<sup>th</sup> Annual Surgical symposium; Theme: Recent Advances in surgery: The Nairobi Hospital, Kenya. September 21<sup>st</sup>, 2013.
55. **GUTHUA, S.W.** and KHAINGA, S.O.  
Use of Pectoralis Major Myocutaneous Flap in the Reconstruction of Oral and Maxillofacial Defects. 7<sup>th</sup> Annual Surgical Symposium; Theme: Recent Advances in Surgery. The Nairobi Hospital, Kenya. September 21<sup>st</sup>, 2013.
56. AKAMA, M, **GUTHUA, S.W.** and ODHIAMBO, W: Angle and Body fracture of the Mandible. Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction: Sheraton Salt Lake City, Salt Lake City, Utah, USA. November 9<sup>th</sup>, 2013.
57. **GUTHUA, S.W.:** Mandibular Reconstruction with free bone grafts: indication, techniques and fixation. AOCMF – Principle Course on Craniomaxillofacial fracture management, 11<sup>th</sup> March 2014. Nairobi, Kenya.
58. **GUTHUA, S.W.:** Mandibular Segmental defect bridging with 2.4 Unilock plate (Practical exercise – 1<sup>1/2</sup> hrs). AOCMF Principle Course on Craniomaxillofacial fracture management, 11<sup>th</sup> March 2014. Nairobi, Kenya.
59. BUTT, F and **GUTHUA, S.W.:** Presentation and Discussion of severe and difficult Craniomaxillofacial injuries: management issues. AOCMF Principle Course on Craniomaxillofacial fracture management, 11<sup>th</sup> March 2014. Nairobi, Kenya.

60. **GUTHUA, S.W.** and KAMAU, MW: Current concepts and challenges in the management of Cranio-Maxillofacial Sarcomas: A Local Experience. 9<sup>th</sup> Annual Surgical Symposium. Theme: Recent Advances in Surgical Oncology) Nairobi, Kenya. September 19<sup>th</sup>, 2015.
61. **GUTHUA, S.W.**: Reconstruction of large mandibular continuity defect with non-vascularized (free) bone graft. International AOCMF Symposium on Advances in Maxillofacial Trauma and Reconstruction. Nairobi, Kenya. 30<sup>th</sup> October, 2015.
62. AKAMA, M and **GUTHUA, S.W.**: Management of TMJ Ankylosis in children. International AOCMF Symposium on Advances in Maxillofacial Trauma and Reconstruction. Nairobi, Kenya. 30<sup>th</sup> October, 2015.
63. ODHIAMBO, W and **GUTHUA, S.W.**: Cranio-Maxillofacial Gunshot injuries in Kenya. International AOCMF Symposium on Advances in Maxillofacial Trauma and Reconstruction. Nairobi, Kenya. 30<sup>th</sup> October, 2015.
64. MURAGURI, C, VILEMBWA, A and **GUTHUA, S.W.**: 3D printing (MODELLING) as an Adjuvant in workup for Cranio-maxillofacial Reconstruction. International AOCMF Symposium on Advances in Maxillofacial Trauma and Reconstruction. Nairobi, Kenya. 30<sup>th</sup> October, 2015.
65. NYAMEINO, S, **GUTHUA, S.W.**, BUTT, F, and AKAMA, M: Occurrence and Pattern of Maxillofacial injuries caused by motorcycle crash presenting at two main Referral Hospitals in Nairobi, Kenya. International AOCMF Symposium on Advances in Maxillofacial Trauma and Reconstruction. Nairobi, Kenya. 31<sup>st</sup> October, 2015.
66. WAWERU, SC, **GUTHUA, S.W.**, CHINDIA, ML, and NJIRU, AW: An Audit of the pattern of Cranio-maxillofacial skeletal injuries at a University Teaching Hospital in Nairobi, Kenya. International AOCMF Symposium on Advances in Maxillofacial Trauma and Reconstruction. Nairobi, Kenya. 30<sup>th</sup> October, 2015.
67. **GUTHUA, S.W.** and BUTT, F: Complications of Head and Neck general purpose Loco regional flaps. Symposium on Head and Neck General Purpose Locoregional Flaps: Hands on Course (Practical Course). Nairobi Surgical Skills Centre, University of Nairobi, Kenya. December 1<sup>st</sup>, 2016.
68. **GUTHUA, S.W.** Infratemporal fossa and cheek mass (Non-Hodgkin's Lymphoma) in HIV patient presenting as an Odontogenic infection. Oncology (cancer) Forum. The Nairobi Hospital, January 12<sup>th</sup>, 2017.

69. **GUTHUA, S.W.**, Mandibular Osteosarcoma: Stage IV Disease (Diagnosis and Management). Oncology Forum, Nairobi Hospital, Kenya. 2<sup>nd</sup> Feb. 2017.
70. **GUTHUA, S.W.**: Osteogenic Sarcoma of the mandible- Multidisciplinary approach in the management. Oncology (cancer) Forum. The Nairobi Hospital, February 2<sup>nd</sup>, 2017.
71. **GUTHUA, S.W.**: Bilateral cheek masses / growth in an Immunocompromised patient following bone marrow transplant. Oncology (cancer) Forum. The Nairobi Hospital, March 30<sup>th</sup>, 2017.
72. **GUTHUA, S.W.**: Aggressive CranioMaxillofacio-nasopharyngeal Tumour treated as temporal abscess. Oncology forum, Nairobi, Kenya, June 22<sup>nd</sup>, 2017.
73. **GUTHUA, S.W.** and Ndung'u G.M. Chondroblastic Osteosarcoma of the Mandible in Immuno-compromised (HIV Positive) patient: Diagnosis and Challenges in the Management. Oncology Forum; The Nairobi Hospital, Kenya. 13<sup>th</sup> July 2017.
74. GUTHUA, S.W., et al Dermatofibrosarcoma presenting as a keloid, Right Upper anterior chest wall in a 42-year-old female. Oncology Forum, 7<sup>th</sup> Sept. 2017. Nairobi, Kenya.
75. **GUTHUA, S.W.**: Reconstruction of Large Persistent Residual Oronasal defects using tongue flap. 11<sup>th</sup> Annual surgical Symposium. The Nairobi Hospital, Kenya. September 23<sup>rd</sup>, 2017.
76. Muraguri, C, **GUTHUA, S.W.**, BUTT, F: Potential of 3D Printing in Maxillofacial Surgery. 11<sup>th</sup> Annual surgical Symposium. The Nairobi Hospital, Kenya. September 23<sup>rd</sup>, 2017.
77. Thuku, F.M., Butt, F., **GUTHUA, S.W.**: Extra-Temporal Facial Nerve. Anatomical variations in a Kenyan population. 11<sup>th</sup> Annual surgical Symposium. The Nairobi Hospital, Kenya. September 23<sup>rd</sup> 2017.
78. **GUTHUA, SW** and Khainga, S: Focus on Reconstruction Techniques of Large Head and Neck Defects. Emphasis on Microvascular Technique. International Course of Head and Neck Microvascular Surgery. Nairobi, Kenya, 28<sup>th</sup> March 2018.
79. **GUTHUA, S.W.** Mandibular Reconstruction using Non-Vascularized bone graft. AOCMF Course – Head and Neck Tumors; Advanced Surgery (small group discussions. May, 25<sup>th</sup>, 2018, Nairobi, Kenya.

## **II. SCIENTIFIC CONFERENCES (PAPERS PRESENTED)**

1. **GUTHUA, S.W.:** Management of Maxillofacial trauma. *Pan-African Congress of Radiology and Imaging Seminar on Trauma Radiology (PACORI) August 20<sup>th</sup>, 2001 Nairobi, Kenya.*
2. **GUTHUA, S.W.** and MACHARIA, I.M. Management of Thyroglossal ductcyst *Surgeons Meeting, August 21<sup>st</sup>, 2001. Nairobi Kenya.*
3. **GUTHUA, S.W.:** Challenges of reconstruction acquired mandibular defects in Kenya. *ASEA Conference, Nairobi, Kenya. December 1999. (Won the Best prize).*
4. OSUNDW A, M.T., CHINDIA, M.L., **GUTHUA, S.W.** and NYONG'O, A. McCunes-Albright syndrome: Autosomal dominant trait in a family of eight. *IADR Conference, Kampala, Uganda, November 1999.*
5. ODHIAMBO, W.A., AKAMA, M.K., **GUTHUA, S.W.** and MACIGO, F.G. Maxillofacial injuries caused by Bomb blast in Nairobi, Kenya. *IADR Conference, Kampala, Uganda. November 1999.*
6. CHINDIA, M.L., OBER, J.A., **GUTHUA, S.W.**, and NJIRU, A.W. Neurogenic Sarcoma of the maxilla occurring in Neurofibromatosis. *IADR Conference, Kampala, Uganda. Nov. 1999.*
7. AKAMA, M.K., **GUTHUA, S.W.** and CHINDIA, M.L., Ameloblastic Fibroma: Analysis of five cases. *IADR Conference, Kampala, Uganda. Nov. 1999.*
8. **GUTHUA, S.W.:** Complex Maxillofacial Trauma caused by Wild animals in Kenya. *14<sup>th</sup> Conference of Oral and Maxillofacial surgery. Washington DC, USA, April, 1999.*
9. MACIGO, F.G., MWANIKI, D.L., **GUTHUA, S.W.** and NJERU: Influence of Cigarette filters on the risk of developing oral leukoplakia *IADR Conference, Nairobi, Kenya. October 1998.*
10. OSUNDW A, M.T., CHINDIA, M.L., **GUTHUA, S.W.** and AWANGE, D.O.: Amelogenesis Imperfecta in Kenya. *IADR Conference. Nairobi, Kenya. October 1998.*
11. **GUTHUA, S.W.**, MWANIKI, D.L. and MACIGO F.G. Management of Cervicofacial Keloids in black population. A preliminary study. *IADR Conference, Nairobi, Kenya. Oct. 1998.*

12. AKAMA, M.K., and **GUTHUA, S.W.**: Management of complex orofacial soft tissue injuries. IADR Conference, Nairobi, Kenya. October, 1998.
13. JAMES, R.M., CHINDIA, M.L., and **GUTHUA, S.W.**: Maxillofacial prosthetic rehabilitation after surgery in Nairobi. IADR Conference, Nairobi, Kenya. October 1998.
14. **GUTHUA, S.W.**: Gunshot injuries in the maxillofacial injuries in Nairobi, Kenya. International Physicians for the prevention of nuclear war workshop. Nyeri, Kenya. November 1999.
15. **GUTHUA, S.W.** Essentials of orofacial infections for general Dental practitioners. SDA Dental Summit. Nairobi, Kenya, 17<sup>th</sup> March, 1999.
16. **GUTHUA, S.W.**: Essentials of oro-maxillofacial traumatology for general Dental practitioners. SDA Dental Summit. Nairobi, Kenya. 17<sup>th</sup> March, 1999.
17. **GUTHUA, S.W.**: Challenges of managing impacted wisdom molars. SDA Dental Summit, Nairobi, Kenya, 18<sup>th</sup> March, 1999.
18. **GUTHUA, S.W.**: Management of overwhelming maxillofacial injuries in the developing countries. American Association of Trauma Surgeons(Representatives) Nairobi, Kenya 12<sup>th</sup> August, 1997.
19. **GUTHUA, S.W.**: Challenges of managing oral and maxillofacial problems in the developing Countries. University of Nairobi 25<sup>th</sup> Celebration (Silver Jubilee) Nairobi, Kenya. 27<sup>th</sup> November, 1997.
20. **GUTHUA, S.W.** and MASINDE, S. Challenges of managing complex Orbital fractures. OSEA Conference, Nairobi, Kenya, August, 1997.
21. **GUTHUA, S.W.**: Challenges in the diagnosis and management of Bacterial and fungal infections in Children in Kenya. Proceedings of the 12<sup>th</sup> IADR International Conference, October, 1998.
22. OMONDI, B.I., **GUTHUA, S.W.**, AWANGE, D.O.: Prosthodontic Rehabilitation of the lower midface following surgery of Ameloblastoma. 14<sup>th</sup> IADR International Conference, September, 2000
23. **GUTHUA, S.W.** and ODHIAMBO, W.A. Pattern of Midface injuries caused by Nairobi Bomb blast. August, 1998. Surgical Society of Kenya Conference. Nairobi, Kenya February, 2001.

24. **GUTHUA, S.W.** Maxillofacial Trauma Management in Kenya. *IADR Symposium on Oral Health. Nairobi, Kenya, March, 2001.*
25. **GUTHUA, S.W.:** Facial injuries - primary management. *Accident and Emergency Seminar, Nairobi, Kenya, September 1999.*
26. **GUTHUA, S.W.:** Improving Patient Management through Continuing Dental Education. *Kenya Dental Association Scientific Conference. Nov. 2001.*
27. **GUTHUA, S.W.:** An overview of Maxillofacial Injuries in Kenya. *Nairobi Hospital Clinical Meetings, 5<sup>th</sup> July, 2002. Nairobi Kenya.*
28. **GUTHUA, S.W.:** Surgery of Wisdom Molars *KDA Scientific Conference. Nov. 2001. Nairobi, Kenya.*
29. **OMONDI, B.I. and GUTHUA, S.W.:**Quality of life following Ablative Maxillomandibular Surgery and Prosthodontic Rehabilitation.*XVI Scientific Conference of IADR East and Southern Africa Division, 2002.*
30. **OMONDI, B.I. and GUTHUA, S.W.:** Maxillofacial Rehabilitation. The Kenyan Experience. *International Congress on Maxillofacial Rehabilitation. Okinawa. Japan, Oct. 3<sup>rd</sup> to 5<sup>th</sup>, 2002.*
31. **ODHIAMBO W.A. and GUTHUA, S.W.:** The one Bullet story.*KDA Scientific Conference, 2<sup>nd</sup> Nov. 2002.*
32. **ODHIAMBO W. A. and GUTHUA, S.W.:** The impact of Gunshot injuries on the health budget. The one Bullet story.*Kenya Medical annual Scientific Conference, Mombasa Kenya, April 24<sup>th</sup>, 2003.*
33. **GUTHUA, S.W.:** Maxillofacial Injuries caused by Road Traffic Accidents in Kenya. *International Conference, Africa Chapter, The 25<sup>th</sup> Medic Africa Conference. Nairobi. Kenya. October 17<sup>th</sup>, 2003.*
34. **GUTHUA, S.W.:** Multi-Disciplinary Approach in Management of Multiple Gunshot Injuries. *First critical Care Symposium, Nairobi, November 25<sup>th</sup>, 2006.*
35. **OHITO, F.A., CHINDIA, M.L. AND GUTHUA, S.W.:** Oral Health Care in HIV Infected Children; The Prevailing Challenges. *MASK 1994, Nairobi, Kenya. September, 1994.*
36. **BARIDI, I.B., CHINDIA, M.L. AND GUTHUA, S.W.:** Prosthetics and the Quality of Life. An Overview of the Management of Orofacial Defects. *MASK 1994, Nairobi, Kenya. September, 1994.*



37. **GUTHUA, S.W.** AND CHINDIA, M.L.: Approaches to the Surgical Management of Advanced Neoplasms of the Maxillofacial. MASK 1994, Nairobi, Kenya. September 1994.
38. CHINDIA, M.L. AND **GUTHUA, S.W.:** Overwhelming Bacterial Infections of the Head and Neck: Current Perspective in their Diagnosis and Management. Kenya Ear, Nose and Throat Annual Scientific Conference Nairobi, Kenya. March 1994.
39. **GUTHUA, S.W.**, MWANIKI, D.L. AND CHINDIA, M.L.: Reliability of Orofacial Clinical Criteria in Presumptive Diagnosis of HIV/AIDS: A Kenyan Experience. Second International Workshop of the Oral Manifestations of HIV Infection. San Francisco, USA. Feb 1993.
40. **GUTHUA, S.W.:** Complex Maxillofacial Injuries Caused by Animals: A Preliminary Study. International Association for Dental Research - 1<sup>st</sup> Joint Congress of East & Southern Africa and Middle East. Nairobi, Kenya. August, 2004.
41. MACIGO, F.G., GATHECE, L.W., **GUTHUA, S.W.**, NJERU, EN. WAGAIYU, E.G. AND MULLI, T.K.: Influence of Oral Hygiene Practices on the Risk of Oral Leukoplakia. International Association for Dental Research - 1<sup>st</sup> Joint Congress of East & Southern African and Middle East. Nairobi, Kenya. August 2004.
42. ODHIAMBO, W.A., AYOTI O.J. and **GUTHUA, S.W.:** The Burden of firearm injury in a developing country. Case presentation and review of the literature. 7<sup>th</sup> World Conference in Injury Prevention and Safety Promotion, 571, Vienna 2004.
43. ODHIAMBO, W.A. **GUTHUA, S.W.** and THANGA, P.W.: Multiple Firearm Injury: Case report and review of literature on the Burden of Firearm Injury in Africa. Presentation at the 8<sup>th</sup> World Conference on Injury Prevention and Safety Promotion in Durban, South Africa, 31<sup>st</sup> March to 1<sup>st</sup> April, 2006.
44. **GUTHUA, S.W.**, Challenges of Reconstructing Acquired long-span mandibular defects. An ongoing prospective study. Pre-AO International Craniomaxillofacial Trauma and Reconstruction Fixation procedures. Nairobi, Kenya. June 29<sup>th</sup>, 2007.
45. **GUTHUA, S.W.**, Way forward for the Discipline of Oral and Maxillofacial Surgery in the Eastern African Region. Presentation at AO International Seminar on Craniomaxillofacial Trauma and Reconstruction Fixation procedures. Nairobi, Kenya, 29<sup>th</sup> June, 2007.

46. ODHIAMBO, W.A., **GUTHUA, S.W.**, CHINDIA M.L. and MACIGO, F.G. A two-year Audit of the occurrence and characteristics of Craniomaxillofacial Firearm Injuries at a Major Hospital in Nairobi. IADR East and Southern African Division Conference, 18<sup>th</sup> October, 2007.
47. A holistic Approach in Training of a Prosthodontist. **Key note address** Nairobi. Kenya. October 6<sup>th</sup>, 2008.
48. **GUTHUA, S.W.**, AKAMA, M, ODHIAMBO, W.A: Airway Management in Emergency Life-Threatening Maxillofacial Conditions. Nairobi: Kenya. November 8<sup>th</sup>, 2008
49. **GUTHUA, S.W.**: Complex Maxillofacial Injuries caused by Wild Animals in Kenya. A Local Experience. Nairobi. Kenya. June 23<sup>rd</sup>, 2009.
50. **GUTHUA, S.W.**: and MASINDE, M.S: Double Orbital walls fractures: Pit falls, challenges in diagnosis and management. Ophthalmic Society of East Africa (OSEA) Scientific Conference Mombasa Kenya. August 21<sup>st</sup>, 2009.
51. **GUTHUA, S.W.**: Complex Facial Soft Tissue Injuries: Categorization and Management. International Association of Oral and Maxillofacial Surgery Course. Nairobi Kenya. October 1<sup>st</sup>, 2009.
52. AKAMA, M. and **GUTHUA, S.W.**: Challenges and Management of Posttraumatic TMJ Ankylosis in Children and Adolescent. International Association of Oral and maxillofacial Surgery Course Nairobi Kenya. October 2<sup>nd</sup> 2009.
53. **GUTHUA, S.W.**: Challenges and Outcome of Managing Craniomaxillofacial Injuries caused by Wild Animals in Kenya. Local Experience. International Association of Maxillofacial Surgeons, October, 2009.
54. **GUTHUA, S.W.**: A Multi-disciplinary approach in a gunshot injury patient. 4<sup>th</sup> Critical Care Symposium. Nairobi Kenya. November 7<sup>th</sup>, 2009.
55. **GUTHUA S.W.**: Management of Cranio-mandibular Joint (CMJ) ankylosis. International Seminar on AO Advanced Craniomaxillofacial Reconstructive and Corrective Surgery Nairobi, Kenya. May 20<sup>th</sup>, 2011.
56. **GUTHUA S.W.**, MACIGO F.G, OSUNDWA TM, WAKOLI KA, BUTT F, WAGAIYU E.G.; The use of Absolute Ethyl Alcohol as an Adjuvant to surgery in the Management of Oral and Circumoral Haemangiomas. 1<sup>st</sup> International Scientific Conference, College of Health Sciences, University of Nairobi. June 15<sup>th</sup>, 2011.

57. TUGAINEYO EI, ODHIAMBO W.A., AKAMA, M.K., **GUTHUA, S.W.** and DIMBA E.A.O: Aetiology, Pattern and Management of Oral and Maxillofacial Injuries at Mulago National Referral Hospital: A ten-year audit. 1<sup>st</sup> International Scientific Conference, College of Health Sciences, University of Nairobi, June 2011.
58. OSUNDWA, T.M, GATHECE, L, CHINDIA, M.L, ONYANGO, J.F, and **GUTHUA, S.W.:** pattern of occurrence of Orofacial clefts among Kenyans presenting for treatment in selected Hospitals in Kenya. 2<sup>nd</sup> International Scientific Conference, College of Health Sciences, June 20<sup>th</sup>, 2013.
59. KIRIMI, J and **GUTHUA, S.W.** Adenomatoid Odontogenic tumour of the maxilla. A case report. 2<sup>nd</sup> International Scientific Conference, College of Health Sciences, June 20<sup>th</sup> 2013.
60. AKAMA, M., **GUTHUA, S.W.:** Management of Condylar fractures in children. 5<sup>th</sup> Annual Surgical Symposium. Nairobi Hospital, September 24<sup>th</sup>, 2011.
61. AKAMA M., **GUTHUA, S.W.:** Challenges and outcome of management of post-traumatic TMJ ankylosis in children and Adolescents in Kenya. International Association of Oral and Maxillofacial Surgery course, October 2<sup>nd</sup>, 2009.
62. AKAMA M., **GUTHUA, S.W.** Treatment of angular and body fractures of the mandible. International AO Craniomaxillofacial Principle course, Lagos, Nigeria, August 6<sup>th</sup>, 2012.
63. AKAMA M., **GUTHUA, S.W.** Load bearing fixation of a comminuted Mandibular fracture. International AO Cranio-maxillofacial principle course, Lagos, Nigeria, August 7<sup>th</sup>, 2012.
64. AKAMA M., **GUTHUA, S.W.:** Maxillary fractures: Isolated Lefort fractures Treatment principles. International AO Cranio-maxillofacial Course, Lagos, Nigeria, August 7<sup>th</sup>, 2012.
65. AKAMA M., **GUTHUA, S.W.:** Management of complications after Mandible fracture treatment. International AO Craniomaxillofacial Course, Nairobi, Kenya, October 6<sup>th</sup>, 2012.
66. KIRIMI, J and **GUTHUA, S.W.,** Adenomatoid Odontogenic cyst or tumour?? Clinicopathological seminar. University of Nairobi, June 3<sup>rd</sup>, 2013.
67. OMONDI B.I. and **GUTHUA, S.W.:** Combined Prosthodontic and surgical management of patients with amelogenesis imperfect: case series. School of dental Sciences, Research outcome Forum, May 8<sup>th</sup>, 2013.

68. **GUTHUA, S.W.:** Approach to the Parotid Gland Surgery. Regional Hands on Skill Course on Salivary glands, TMJ and Orbit. Nairobi Surgical Skills Centre, June 27<sup>th</sup>, 2013.
69. **GUTHUA, S.W.** and ODHIAMBO, WALTER: Challenges of Craniomaxillofacial surgery in Africa. 4<sup>th</sup> PanAfrican Scientific Conference of Craniomaxillofacial Surgery. 13<sup>th</sup> March 2014, Nairobi, Kenya. (Key Note Address).
70. KHAINGA S, and **GUTHUA, S.W.:** Submental / Submandibular free lymph nodes transplantation in lower limb lymphedema. 4<sup>th</sup> Pan African Scientific Conference of Craniomaxillofacial Surgery. 14<sup>th</sup> March 2014, Nairobi, Kenya.
71. **GUTHUA, S.W.,** MACIGO, FG and DIMBA, EAO: A two-stage surgical approach in the management of moderate to severe acquired long-span mandibular continuity defects in a teaching / referral hospital in Kenya. 4<sup>th</sup> Pan African Scientific Conference of Craniomaxillofacial Surgery. 14<sup>th</sup> March 2014, Nairobi, Kenya.
72. KIRIMI, JM, **GUTHUA, S.W.,** BUTT, F and DIMBA, EAO: Adenomatoid Odontogenic Tumor in the Maxilla: a rare Jaw Tumour Report and Terminology Review. 4<sup>th</sup> Pan African Scientific Conference of Craniomaxillofacial Surgery, 15<sup>th</sup> March, 2014, Nairobi, Kenya.
73. AKAMA, M, **GUTHUA, S.W.,** DIMBA, EAO, NDUKI, K, LIMO, A and GACHII, J: Paediatric Intraosseous Jaw Tumours and Tumour-like lesions presenting at a University Teaching Hospital over a 5-year period. 4<sup>th</sup> Pan African Scientific Conference of Craniomaxillofacial Surgery. 15<sup>th</sup> March 2014, Nairobi, Kenya.
74. **GUTHUA, S.W.** and BUTT, F: Preliminary outcome of the treatment of Unilateral and Bilateral Temporomandibular Ankylosis in Kenya. An ongoing prospective study. 4<sup>th</sup> Pan African Scientific Conference of Craniomaxillofacial Surgery (poster presentation). 13<sup>th</sup> – 15<sup>th</sup> March 2014. Nairobi, Kenya.
75. KIRIMI, JM, **GUTHUA, S.W.,** DIMBA, EAO, NYAGILO, D, MWAMLOLE; M, OMONDI, BI, OGADA, CN, KOTA, D: Stage IV Oral Malignant Melanoma: A case report and Review of literature. 4<sup>th</sup> Pan African Scientific Conference of Craniomaxillofacial Surgery (poster presentation). 13<sup>th</sup> – 14<sup>th</sup> March 2014. Nairobi, Kenya.
76. OMONDI, BI, ARIEMBA, RM, NYAATA, FB, **GUTHUA, S.W.,** BARASA, G.: Combined Prosthodontic and surgical management of patients with Amelogenesis Imperfecta. A case series of two patients. Xian conference of International Society for Maxillofacial Rehabilitation (ISMR), XIAN, CHINA, 14 – 17<sup>th</sup> Sept. 2014.

77. AKAMA, M, MANANA, W, and **GUTHUA, S.W.**. Management of Orbital Trauma. 8<sup>th</sup> Annual Surgical Symposium. **Theme:** Recent Advances in Surgery II. 20<sup>th</sup> September 2014, Nairobi, Kenya.
78. KHAINGA, S.O., **GUTHUA, S.W.**, Current Surgical Management of Lymphoedema: 2 case reports. 8<sup>th</sup> Annual Surgical Symposium. **Theme:** Recent Advances in Surgery II. 20<sup>th</sup> September 2014, Nairobi, Kenya.
79. **GUTHUA, S.W.**, MACIGO FG and DIMBA, EAO. Staged Reconstruction of Acquired Long Mandibular Continuity Defects with Non-Vascularized autologous Iliac Bone Graft. 8<sup>th</sup> Annual Surgical Symposium. **Theme:** Recent Advances in Surgery II. 20<sup>th</sup> September 2014, Nairobi, Kenya.
80. BUTT, F, **GUTHUA, S.W.**, A rare metastasis to the Mandible. A case report and review of literature. 8<sup>th</sup> Annual Surgical Symposium. **Theme:** Recent Advances in Surgery II. 20<sup>th</sup> September 2014, Nairobi, Kenya.
81. NYAMEINO'S, BUTT, F, MACIGO, F, **GUTHUA'S**, et al: Occurrence and Pattern of Maxillofacial injuries caused by Motorcycle Crash presenting at two Referral Hospitals in Nairobi, Kenya. 3<sup>rd</sup> University of Nairobi and Kenyatta National Hospital Scientific Conference, 11<sup>th</sup> June, 2015 at 3:30 p.m., Nairobi, Kenya.
82. KIRIMI, J, **GUTHUA, S.W.**, et al. Diagnosis unknown: A benign maxillary tumour with an elusive diagnosis – case report International Conference of Oral & Maxillofacial Surgeons (ICOMS), Melbourne, Australia, 30<sup>th</sup> October, 2015
83. KIRIMI, J, **GUTHUA, S.W.**, et al. Stage IV Oral Malignant Melanoma: A case report and literature review. International Conference of Oral & Maxillofacial Surgeons (ICOMS), Melbourne, Australia, 30<sup>th</sup> October, 2015.
84. **GUTHUA, S.W.** and KAMAU, MW: Reconstruction of Large Acquired Mandibular Defects with Non-Vascularized Autologous Graft. 10<sup>th</sup> Annual Surgical Symposium. The Nairobi Hospital. September 24<sup>th</sup>, 2016.
85. BUTT, F. and **GUTHUA SW.:** Preliminary Outcome of the Management of Unilateral and Bilateral Craniomandibular Ankylosis. 10<sup>th</sup> Annual Surgical Symposium. The Nairobi Hospital, September 24<sup>th</sup>, 2016.
86. Muraguri, N, **GUTHUA, S.W.**, Butt FMA: The potential of 3D Printing Oral and Maxillofacial Surgery (Abstract No. 80). 4<sup>th</sup> University of Nairobi and Kenyatta National Hospital International Scientific Conference. 14<sup>th</sup> to 16<sup>th</sup> June, 2017, Nairobi, Kenya.

87. Ndungu, GM, Odhiambo, W, **GUTHUA, S.W.**, and Onyango, FJ. Pattern and Management of Paediatric Craniomaxillofacial Trauma at Kenyatta National Hospital (Abstract 81). 4<sup>th</sup> University of Nairobi and Kenyatta National Hospital International Scientific Conference. 14<sup>th</sup> to 16<sup>th</sup> June, 2017, Nairobi, Kenya.
88. **GUTHUA, S.W.**, KAMAU, M, and NG'ANG'A, P: Maxillary Alveolar Cleft Grafting in Cleft lip and palate. *Options of Bone Graft and Soft tissue Coverage. 6<sup>th</sup> Pan African Cleft Lip and Palate. Scientific Congress. Nairobi, Kenya, 27<sup>th</sup> March 2018.*
89. **GUTHUA, S.W.**, KAMAU, M and BUTT, F. Orbital and Periorbital Injuries: Presentation and Management Challenges and Pitfalls. A Kenyan Experience. 5<sup>th</sup> International Scientific Conference of Plastic, Reconstructive and Aesthetic Surgeons. Nairobi, Kenya. June, 29<sup>th</sup>, 2018.
90. **GUTHUA, S.W.**, and KHAINGA, S: Focus on Reconstruction Techniques of large Head and Neck Defects to improve on the outcomes. Emphasis on Microvascular (Free) Flap Technique – A Kenyan Experience. 5<sup>th</sup> International Scientific Conference of Plastic, Reconstructive and Aesthetic Surgeons. Nairobi, Kenya. June, 30<sup>th</sup>, 2018.

## **PARTICIPATION IN THE ORGANISING OF SCIENTIFIC MEETINGS**

1. Commonwealth Dental Association Workshop on Promotion of Oral Health in the African Region held in Nairobi, Kenya. 2<sup>nd</sup> to 6<sup>th</sup> August, 1993 (**Member, Organising Committee**).
2. Kenya Dental Association Scientific Conference. Nairobi, Kenya. October, 1991. (**Chairman, Scientific Committee**).
3. Kenya Dental Association Scientific Conference. Nairobi, Kenya. October, 1992. (**Member, Scientific Committee**).
4. International Association of Dental Research, Nairobi, Kenya. November, 1990. (**Member, Scientific Committee**).
5. Oral and Maxillofacial Surgery International Scientific Conference under auspices of EAAOMS and AOMFS 2007/2008. - (**Chairman, Organizing Committee**).
6. International Craniomaxillofacial Trauma and reconstruction fixation procedures. AO International course. Nairobi, Kenya June 2007. (**Coordinator**).

7. Craniomaxillofacial Symposium on Craniofacial Osteosynthesis, Reconstructive Surgery, Orthognathic and Craniofacial Surgery. Nairobi, Kenya, September 2008. **Chairman, Organizing Committee.**
8. The Eastern Africa Association of Oral & Maxillofacial Surgeons (EAAOMS) Scientific Conference - proposed to be held in July, 2009. **Chairman, Organizing Committee.**
9. Regional Advanced Cranio-maxillofacial Fixation Seminar.  
Theme: Understanding the new generation of Instruments and Implants for effective Craniomaxillofacial Surgery. Nairobi, Kenya. April 24<sup>th</sup>, 2009. **Chairman, Organizing Committee.**
10. International AO/ASIF Cranio-maxillofacial fixation Hands-on workshop held in Nairobi, Kenya on July 20<sup>th</sup>-22<sup>nd</sup>, 2009. - **Overall Co-ordinator.**
11. Advanced International Cranio-maxillofacial Fixation (CMF), seminar on Internal Cranio-Maxillofacial Fixation (CMF) Co-ordinator - March to May 2010).
12. **Chairman**, University of Nairobi Institute of Head and Neck Surgery (UNIHANS) Experts Workshop. Nairobi, Kenya. March 2010.
13. Critical Care Symposium, 12<sup>th</sup> November 2016, Nairobi, Kenya. **Organizing Committee Member.**
14. **Organizer and Coordinator**, and Resource person: The Head and Neck General purpose Locoregional Flaps: Hands on Course. University of Nairobi, Nairobi Surgical Skills Centre. November 30<sup>th</sup> to 1<sup>st</sup> December 2016.
15. International Hands-On Course of Head and Neck Microvascular Surgery August 2017 to March 2018. **Special Organizing Scientific Committee**

## **CONFERENCES/SEMINARS /WORKSHOPS ATTENDED**

### **CONFERENCES**

1. International Association of Dental research. Harare, Zimbabwe. November 1992.
2. Pan-African Dental Conference, Mombasa Kenya. October 1992.
3. Kenya Dental Association Scientific Conference, Nairobi, Kenya. October, 1991.

4. International Association of Dental Research, Nairobi, Kenya. October, 1990.
5. Kenya Dental Association of Scientific Conference, Nairobi, Kenya. October, 1989.
6. International Association of Oral and Maxillofacial Surgeons. California, Los Angeles, U.S.A. 1988.
7. New England Conference on Oral Cancer. Boston, U.S.A. 1987.
8. Connecticut Association of Oral & Maxillofacial Surgeons, Connecticut, U.S.A. 1986.
9. Kenya Association of Clinical Pathologists (KACP) - "Cancer in our community". Intercontinental Hotel, Nairobi. Kenya. 16<sup>th</sup>- 18<sup>th</sup>September, 1993.
10. Cranio-maxillary fixation and facial reconstruction. Davos, Switzerland, Dec. 1995.
11. International Association of Dental Research Conference (IADR) Nairobi, Kenya, October 1998.
12. Conference of the Ophthalmological Society of East Africa (OSEA, Nairobi, Kenya, August, 1997.
13. Manifestations and management of oral viral infections. Nairobi, Kenya, July 1998.
14. Surgical Society of Kenya Conference. Nairobi, Kenya. February 2001.
15. International Association of Oral and Maxillofacial Surgeons Conference. Washington, DC, USA, April 1999.
16. 50<sup>th</sup> Anniversary of the Association of Surgeons of East African (ASEA), and Annual Scientific Conference. Nairobi, Kenya. Dec. 1999.
17. Pan-African Conference of Radiology and Imaging on Trauma ideology (PACORI). Nairobi, Kenya. August 2001.
18. The International Conference, Africa Chapter, The 25<sup>th</sup> Medic Africa. Nairobi Kenya. 15<sup>th</sup>- 17<sup>th</sup> October 2003.
19. The International Conference, Africa Chapter, The 25<sup>th</sup> Medic Africa, Nairobi, Kenya. 15<sup>th</sup> - 17<sup>th</sup> October, 2003.



20. The Nairobi Hospital Admitting Staff Association Scientific Conference, Nairobi, Kenya. March 13<sup>th</sup>, 2004.
21. International Association for Dental Research - 1<sup>st</sup> Joint Congress of the East & Southern Africa and Middle East. Nairobi, Kenya.  
**Theme:** Challenges in the Provision of Evidence Based Dentistry. August 26<sup>th</sup>-28<sup>th</sup>, 2004.
22. International Scientific Conference, College of Health Sciences, University of Nairobi, Kenya. 15<sup>th</sup> - 17<sup>th</sup> June 2011.
23. CHAIRMAN, SCIENTIFIC SESSION NO.5, International Scientific Conference, College of Health Sciences, University of Nairobi, Nairobi, Kenya. 15<sup>th</sup> – 17<sup>th</sup> June 2011.
24. Organizing Scientific Conference, Chairman, Eastern Africa Region/International: Cranio-Maxillofacial Reconstructive and Corrective Surgery, January to May 2011.
25. 4<sup>th</sup> Pan African Scientific Craniomaxillofacial Surgery Conference. 13<sup>th</sup> – 15<sup>th</sup> March 2014, Nairobi Kenya.
26. 3<sup>rd</sup> University of Nairobi and Kenyatta National Hospital Scientific Conference (**Theme:** Research as a Driver for science, Technology and Innovation for Health). 10<sup>th</sup> - 12<sup>th</sup> June, 2015, Nairobi, Kenya.
27. University of Nairobi: Department of Oral and Maxillofacial Surgery, Oral Pathology and Oral Medicine.  
**Theme:** Improving Academic Excellence, State-of-the-art Research and Quality Clinical Services, Machakos, 26/11/2015 to 28/11/2015.
28. 6<sup>th</sup> Pan African Cleft Lip and Palate. Scientific Congress. Nairobi, Kenya, 25<sup>th</sup> - 27<sup>th</sup> March 2018.
29. International Hands-On Course of the Head and Neck Microvascular Surgery. Nairobi, Kenya, 28<sup>th</sup> – 29<sup>th</sup>, March 2018.
30. 5<sup>th</sup> International Scientific Conference of Plastic, Reconstructive and Aesthetic Surgeons. Nairobi, Kenya, June, 28<sup>th</sup> to 30<sup>th</sup>, 2018.

## **SEMINARS/SYMPOSIA**

1. Recent advances in Neck and Throat Surgery. Nairobi, Kenya. 18<sup>th</sup> May, 1993.
2. Abdominal pain in children - causes and management. Nairobi, Kenya. 13<sup>th</sup> May, 1993.
3. Rare Heart operations being performed at the BM Birla Heart. Aga Khan Hospital, Nairobi, Kenya. 3<sup>rd</sup> June 1993.
4. Hip Joint problems in childhood. - Causes and Management, AgaKhan Hospital, Nairobi, Kenya. 10<sup>th</sup> June 1993.
5. Modern Aspects of plastic and reconstructive surgery. Nairobi, Kenya. 13<sup>th</sup> July, 1993.
6. Current Therapeutic approaches to Bacterial infections Serena Hotel, Nairobi, Kenya 20<sup>th</sup> February, 1992.
7. Experience with Isradipine (Lomir) at Kenyatta National Hospital, Moi University and among Tanzanian Hypertensives'. Serena Hotel, Nairobi, Kenya. 11<sup>th</sup> September, 1991.
8. Recent advance in Haematology. AgaKhan Hospital, Nairobi, Kenya. 28<sup>th</sup> May 1992.
9. Clinical manifestations in AIDS/HIV infection: An update on case identification and documentation. Nairobi, Kenya, 24<sup>th</sup> June, 1992.
10. Cranio-orbito-facial Trauma. Nairobi, Kenya. 19<sup>th</sup> January, 1993.
11. Modern Aspects of eye surgery. Nairobi, Kenya. 10<sup>th</sup> November, 1992.
12. Common Pediatric Surgical Emergencies. Nairobi, Kenya, 25<sup>th</sup> June, 1992
13. Asthma: Its causes, Natural History and Worldwide Epidemiology. AgaKhan Hospital, Nairobi, Kenya. 13<sup>th</sup> August, 1992.
14. Coronary Artery Surgery. AgaKhan Hospital, Nairobi, Kenya. 19<sup>th</sup> February, 1993.
15. Type II Diabetes Mellitus and its Treatment. Hotel Intercontinental, Nairobi, Kenya. 9<sup>th</sup> March, 1993.
16. Screening for Cancer, is it useful? Nairobi, Kenya. 14<sup>th</sup> September 1993.

17. Current advances in Transfusion Medicine. AgaKhan Hospital, Nairobi, Kenya. 16<sup>th</sup> September, 1993.
18. Current trends in General Surgical practice with special emphasis to laparoscopy cholecystectomy, Nairobi Hospital, 4<sup>th</sup> October, 1993.
19. Advanced Cardiac Life Support. Nairobi Hospital, Nairobi, Kenya. 30<sup>th</sup> September, 1993.
20. Pediatric Dentistry in cleft palate. Prof. Wood (USA) University Dental School, October 22<sup>nd</sup> 1993.
21. The diagnosing mind. Prof. Campbell: Nairobi Hospital, 29<sup>th</sup> October 1993.
22. The present challenges and future prospects: Nairobi University Convocation Seminar. 30<sup>th</sup> October, 1993.
23. Cancer Pain. How much can we cure? AgaKhan Hospital, Nairobi, Kenya. 23<sup>rd</sup> November 1993.
24. Recent aspects in laboratory medicine. The Nairobi Hospital, Nairobi, Kenya, 11<sup>th</sup> January 1994.
25. The concept of Brain Death: The Nairobi Hospital, Nairobi, Kenya. 8<sup>th</sup> February, 1994.
26. Trends in Head Injury management: Multi-disciplinary Symposium. The Nairobi Hospital, Nairobi, 15<sup>th</sup> February 1994.
27. Bloodless Surgery. Multi-disciplinary Symposium. The Nairobi Hospital, Nairobi, Kenya. 14<sup>th</sup> April, 1994.
28. The economic consequences of AIDS, some surgical aspects and prevention. Surgical Seminar. The Nairobi Hospital, Nairobi, Kenya. 21<sup>st</sup> April, 1994.
29. AIDS and Implants (Implantology) Surgical Seminar, Nairobi, Kenya. 17<sup>th</sup> May, 1994.
30. Orofacial infections: Perspective in diagnosis and management. KDA Seminar, Nairobi, Kenya. 26<sup>th</sup> May, 1994.
31. Open heart Surgery Programme Review, Nairobi, Kenya, 14<sup>th</sup> June 1994.

32. Epidemiology, clinical presentation and management of migraine Kenya Medical Association Seminar, Nairobi, Kenya, 28<sup>th</sup> July, 1994.
33. Surgical aspects of cleft lip and palate. Operation Smile, Kenya Chapter, Nairobi, Kenya, 13<sup>th</sup> October, 1994.
34. Neurosurgical aspects of Cranio-orbito-facial trauma. Nairobi, Kenya, January, 1993.
35. Modern aspects of plastic and reconstructive surgery. Nairobi, Kenya. July 1993.
36. Advanced cardiac life support. Nairobi, Kenya, September, 1993.
37. WHO seminar on HIV/AIDS. Nairobi, Kenya, December, 1994.
38. Symposium on Emergency Medical care. Nairobi, Kenya, 3<sup>rd</sup> May, 1997.
39. Seminar on International Association of Oral and Maxillofacial Surgeons. Nairobi, Kenya. Attended by president of IAOMFS. 14<sup>th</sup> June 1996.
40. Pan African Association of Surgeons (PAAS) Seminar on disaster planning and Management. Nairobi, Kenya, November. 1999.
41. International Association of Dental Research Symposium on Research as a Basis for Oral Health Development. Nairobi, Kenya, March, 2000.
42. Pan African Dental summit for SDA Dental Practitioners. Nairobi, Kenya, March, 1999.  
**(Main Speaker - Oral and Maxillofacial Surgery problems in the tropics)**
43. Modern Concepts in Management of Head injuries. Nairobi, Kenya. October 21<sup>st</sup>, 2003.
44. First critical Care Symposium. Nairobi, Kenya November 25<sup>th</sup>, 2006.
45. International Cranio-maxillofacial Trauma and Reconstruction fixation procedures. Organised by AO International, Switzerland. Nairobi, Kenya, June 30<sup>th</sup>, 2007.
46. Chronic Facial Pain Syndromes - Grand Regency Hotel, Nairobi, 16<sup>th</sup> November, 2007.
47. Paroxysmal Trigeminal Neuralgia- Grand Regency Hotel, Nairobi 16<sup>th</sup> November, 2007.

48. Concept and Management of Chronic Pain. Grand Regency Hotel, Nairobi. 16<sup>th</sup> November, 2007.
49. 2<sup>nd</sup> Critical Care Symposium: **Theme:** Innovations in Critical Care. The Nairobi Hospital, Nairobi, 17<sup>th</sup> November, 2007
50. Mandibular fractures: History and Management challenges. University Dental Hospital Nairobi, Kenya. 4<sup>th</sup> July, 2008.
51. Erythropoietin Stimulating Agents. Nairobi. Kenya. July 15<sup>th</sup>, 2008.
52. Regional Symposium on Craniofacial Osteosynthesis Reconstructive Surgery, Orthognathic Surgery and Craniofacial Surgery. Nairobi. Kenya. September 19<sup>th</sup>, 2008 to September 20<sup>th</sup>, 2008.
53. 3<sup>rd</sup> Critical Care Symposium. Nairobi. Kenya. November 8<sup>th</sup>, 2008.
54. Annual Surgical Symposium.  
**Theme:** Surgical Oncology. November 15<sup>th</sup>, 2008. Nairobi, Kenya.
55. Chaired 1<sup>st</sup> session on Surgical Oncology. Annual Surgical Symposium. November 15<sup>th</sup>, 2008, Nairobi. Kenya.
56. Third Annual Surgical Symposium. (Theme: Surgical Oncology II). Nairobi Kenya. September 26<sup>th</sup>, 2009.  
**CHAired A SESSION ON "TUMOURS OF THE BONES".**
57. Fourth Critical Care Symposium. (Theme: Research Guided Management in the ICU). Nairobi Kenya. November 7<sup>th</sup>, 2009.
58. Organizer of International AO Advanced Seminar on Cranio-maxillofacial Reconstructive and Corrective Surgery, January to May 2011.
59. International Seminar on AO Advanced Cranio-maxillofacial Reconstructive and Corrective Surgery, Nairobi, Kenya. May 20<sup>th</sup> to 21<sup>st</sup>, 2011.
60. Recent Advances in Surgical Oncology and Trauma: 6<sup>th</sup> Annual Surgical Symposium, June 23<sup>rd</sup>, 2012, Nairobi Kenya.
61. AO Cranio-maxillofacial Advanced Symposium on Cranio-Maxillofacial Reconstructive Surgery: October 26<sup>th</sup> – 27<sup>th</sup>, 2012, Nairobi, Kenya.
62. Optimizing outcomes in critical care. 7<sup>th</sup> Critical Care Symposium. November 3<sup>rd</sup>, 2012, Nairobi Kenya.

63. **CHAIRMAN**, AO Cranio-maxillofacial Advanced Symposium on Cranio-Maxillofacial Reconstructive Surgery. Nairobi, October, 26<sup>th</sup> – 27<sup>th</sup>, 2012.
64. 1<sup>st</sup> Paediatric Surgical Symposium.  
**Theme:** Common Paediatric Surgical and Paediatric Urological Conditions.  
November 24<sup>th</sup>, 2012, Nairobi Kenya.
65. School of Dental Sciences Research Forum, Nairobi, Kenya. May 8<sup>th</sup>, 2013(CHAIED A SESSION).
66. 2<sup>nd</sup> International Scientific Conference, College of Health Sciences, Nairobi, Kenya. June 19<sup>th</sup> to 21<sup>st</sup>, 2013.
67. Surgical Anatomy and Approaches for salivary glands, TMJ and orbit. Nairobi Surgical Skills Centre. June 27<sup>th</sup> to 28<sup>th</sup>, 2013.
68. 7<sup>th</sup> Annual Surgical Symposium  
**Theme:** Recent Advances in Surgery, The Nairobi Hospital, Kenya. September 21<sup>st</sup>, 2013.
69. 2<sup>nd</sup> Paediatric Surgical Symposium  
**Theme:** Emphasis Disorder of Sex Development / Differentiation (DSD). Nairobi, Kenya, October 5<sup>th</sup>, 2013.
70. 8<sup>th</sup> Critical Care Symposium. Nairobi, Kenya. November 2<sup>nd</sup>, 2013.
71. **Chaired a session (2:00 – 4:00 p.m.) on Disaster management** (Multiple Trauma Management), severe Maxillofacial Injuries, Basic airway management, current resuscitation management. Nairobi, Kenya. November 2<sup>nd</sup>, 2013.
72. **Regional Chairman; AOCMF Principle Course** - Principles in Craniomaxillofacial fracture management. 10<sup>th</sup> – 12<sup>th</sup> March 2014, Nairobi Kenya.
73. 9<sup>th</sup> Critical Care Symposium.  
**Theme:** Improving outcomes in the ICU. Nairobi, Kenya. November 1<sup>st</sup>, 2014.
74. 1<sup>st</sup> Annual Infectious Diseases Symposium.  
**Theme:** “Emerging Concepts in Infectious Diseases”. 18<sup>th</sup> July 2015, Nairobi, Kenya.
75. AO Cranio-maxillofacial International Symposium: Advances in Maxillofacial Trauma and Reconstruction: Nairobi, Kenya, October 30<sup>th</sup> and 31<sup>st</sup>, 2015.
76. Stem Cell Research and its Therapeutic Implications.  
KAVI – Institute of Clinical Research, Nairobi, Kenya, April, 27th 2016.

77. The 4<sup>th</sup> Annual Non-Communicable disease symposium.  
**Theme:** “Emerging Concepts in NCD management”. 16<sup>th</sup> July 2016, Nairobi, Kenya.
78. 10<sup>th</sup> Annual Surgical Symposium.  
**Theme:** Recent Advances in Surgery. The Nairobi Hospital, September 24<sup>th</sup>, 2016.
79. Critical Care Symposium 2016:  
**Theme:** Acute Organ failure in a Critical Care Setting: Contemporary Interventions to improve outcomes. 12<sup>th</sup> November, 2016, Nairobi, Kenya.
80. The head and Neck General purpose Locoregional flaps: Hands on Course. Nairobi Surgical Skills Centre (NSSC), Kenya.
81. **GUTHUA, S.W.:** **AO International CMF Advanced Symposium – Frontal, NOE and Orbital Trauma and Orthognathic Surgery: Course Objectives.** May 26<sup>th</sup>, 2017, Nairobi, Kenya.
82. **GUTHUA, S.W.:** Diagnosis and Planning in Orthognathic Surgery. **AO International CMF Advanced symposium.** May 27<sup>th</sup>, 2017, Nairobi, Kenya.
83. **GUTHUA, S.W.:** Severe facial asymmetry as a result of Rt Condylar Hyperplasia. **AO International CMF Advanced Symposium (small group discussion).** May 27<sup>th</sup>, 2017, Nairobi, Kenya.
84. **GUTHUA, S.W.:** 11<sup>th</sup> Annual Surgical Symposium  
**Theme:** Current Trends in managing surgical patients. Nairobi, Kenya. September 23<sup>rd</sup>, 2017.
85. **Chaired** a session at the 11<sup>th</sup> Annual Surgical Symposium: session II, The Nairobi Hospital, Kenya. 23<sup>rd</sup> September 2017.
86. Impact of Evidence Guidelines. 2017 Nairobi. Regional Symposium sponsored by HIV Clinicians Society of Kenya.
87. **Session Chair**, Part 3, Microvascular Anastomosis, International Course of Head and Neck Microvascular Surgery. Nairobi, Kenya, 29<sup>th</sup> March 2018.
88. AO Craniomaxillofacial Course – Head and Neck Tumors; Advanced Surgery. May, 25<sup>th</sup> – 26<sup>th</sup>, 2018, Nairobi, Kenya.

89. AOCMF Course – Head and Neck Tumors; Advanced Course. Hands-on-Course with Human Anatomical Specimens (Dissections). May, 26<sup>th</sup>, 2018, Nairobi, Kenya.
90. **GUTHUA, S.W.**, Osteosarcoma of Lt Orbit with Intracranial Extension. A rare presentation, 10 years after trauma. Oncology Forum, May 31<sup>st</sup>, 2018. Nairobi, Kenya.

## **WORKSHOPS**

1. Second International Workshop on the Oral Manifestations of HIV infection. San Francisco, California, U.S.A. February, 1993.
2. Policy and Planning Task Group. Pan-Africa Hotel, Nairobi, Kenya. July, 1993.
3. Staff Performance Appraisal workshop. University of Nairobi, Nairobi, Kenya. September, 1991.
4. AIDS/HIV Kenya Workshop - Diagnostic criteria and Management of AIDS in Kenya. National AIDS program, Nairobi, Kenya. March, 1991.
5. Workshop on Fluorosis Research Strategies. Nairobi Kenya. March, 1983.
6. International physicians for the prevention of Nuclear War Workshop, Nyeri, Kenya, Nov. 1998.
7. Oral Health Research Promotion Workshop for Eastern African Region, Kenya Medical Research institute (KEMRI), Nairobi, Kenya, November 1997.
8. International Association of Oral and Maxillofacial Surgeons and American Association of Oral and Maxillofacial Surgeons workshop on today's Challenges for teachers of Oral and maxillofacial Surgery, Washington D.C., U.S.A. April, 1999.
9. The African Association of Oral and Maxillofacial Surgeons Summit. Hilton Hotel Nairobi, 28<sup>th</sup> and 29<sup>th</sup> May, 2005.
10. Team Building Workshop, Dept. of Periodontology and Community Dentistry, University of Nairobi. Nairobi, March 14<sup>th</sup>, 2007 (CHIEF GUEST).
11. Result-based Management Programme for Senior Managers of the University of Nairobi. Capacity Building Programme for transforming the Public Service. Facilitated by Public Service Reform and Development Secretariat. April 4<sup>th</sup>, 5<sup>th</sup>, 2007. Nairobi, Kenya.



12. Translating Health Research into Policy Practice. Nairobi, Kenya, 11<sup>th</sup>, 12<sup>th</sup> October, 2007.
13. Training of a Modern Prosthodontist for Eastern Africa Regional Consumption. Nairobi. Kenya. October 6<sup>th</sup>, 2008.
14. A Leadership Capacity Training Workshop. Nairobi. Kenya. June 20<sup>th</sup>, 2008.
15. Principles in Cranio-maxillofacial fracture management. Davos, Switzerland, December, 2008.
16. Practical Instructor and Group Discussion's panel on AO/ASIF Cranio-maxillofacial Course: Mandibular fractures (symphyseal, Angle), Zygomaticomaxillary fracture, orbital floor fractures, complex midface fractures. Davos, Switzerland, December 15<sup>th</sup>-17<sup>th</sup>, 2008.
17. International AO/ASIF Cranio-maxillofacial Fixation Hands-on Workshop. Nairobi, Kenya. July 20<sup>th</sup>-22<sup>nd</sup>, 2009.
18. Practical Instructor at the International AO/ASIF Cranio-maxillofacial Fixation Hands-on: CMF Principle Course. Nairobi, Kenya 20<sup>th</sup>-22<sup>nd</sup> July, 2009.
19. Session Chairman on Cranio-maxillofacial Reconstruction at the International AO/ASIF Cranio-maxillofacial Fixation Hands-on Workshop. Nairobi, Kenya 20<sup>th</sup>-22<sup>nd</sup> July, 2009.
20. International/Regional Hands-on Maxillofacial Traumatology course sponsored by International Association of Oral and Maxillofacial Surgeons Foundation. University of Nairobi, Kenya. September 28<sup>th</sup> to October 2<sup>nd</sup>, 2009.
21. Treatment of Head and Neck Cancer, Head and Neck Plastic and Reconstructive Surgery - Hands on Workshop. University of Nairobi, Chiromo Campus. Nairobi Kenya. October 22<sup>nd</sup> - 23<sup>rd</sup>, 2009.  
**(COURSE FACULTY - RESOURCE PERSON).**
22. Benign Tumours of the Head and Neck Region. International Association of Oral and Maxillofacial Surgeons Course. Nairobi. Kenya. March 1<sup>st</sup> to 5<sup>th</sup>, 2010.  
**(ONE OF THE FACILITATORS).**
23. Experts Workshop - University of Nairobi Institute of Head and Neck Sciences (UNIHANSS) Nairobi, Kenya, March 8<sup>th</sup> to 13<sup>th</sup> 2010.
24. Advanced International Craniomandibular Fixation (CMF) Seminar. University of Nairobi, Nairobi, Kenya, May 22<sup>nd</sup> 2010.

25. International Association of Oral and Maxillofacial Surgery Course. Head and Neck Tumors - II. University of Nairobi, Kenya - Opened the Workshop on behalf of the Dean, School of Dental Sciences. 28<sup>th</sup> February to 3<sup>rd</sup> March 2011.
26. University of Nairobi: Department of Oral and Maxillofacial Surgery, Oral Pathology and Oral Medicine.  
**Theme:** Improving Academic Excellence, State-of-the-art Research and Quality Clinical Services, Machakos, 26/11/2015 to 28/11/2015.  
**Topic:** *GUTHUA, S.W.*; Scientific Book publication: challenges and solutions.

### **COMMITTEE ASSIGNMENTS (UNIVERSITY OF NAIROBI)**

1. School Board of Dental Sciences, May 2004 to present (**Chairman**)
2. Deans' Committee, University of Nairobi, June 2004 to Present (**Member**)
3. School of Medicine Ad-hoc Committee on the Basic Sciences Departments situated in Chiromo Campus. May/June 1992/1993 (**Member**)
4. Criteria on Promotion of Academic Members of Staff, College of Health Sciences, guidelines. March - September 1993. (**Member**)  
Convenor: Prof. L.S. Otieno.
5. College Academic Board Ad-hoc Committee to study Kenyatta National Hospital as a teaching hospital. July - September 1993. (**Member**)  
Convenor: Prof. Mbindyo.
6. Development planning and Establishment Committee (DPEC) Subcommittee on Nurses and Paramedics, University Health Services and Dental School August - October 1993. (**Member**)  
Convenor: Prof. P.A. Odhiambo.
7. Medical Advisory Committee (MAC)  
 Kenyatta National Hospital and College of Health Sciences (**Member**)
8. Task force on the shrinkage of Kenyatta National Hospital  
 October- November, 1993. (**Member**)  
Convenor: Prof. Kyambi
9. Task force on the merger of Dental Dept., Kenyatta National Hospital and University Dental Hospital, School of Dental Sciences (**Chairman**)

10. College of Health Sciences Committee on Modern University of Nairobi Teaching Hospital. September 1996 to present. **(Member)**
11. College of Health Sciences: CHS teaching staff salaries - Part of University Document submitted to Mwakio Committee for staff working in Public Universities. March 1997. **(Member)**
12. College of Health Sciences on Cost sharing - Kenyatta National Hospital and College of Health Sciences. March 1997.
13. University of Nairobi Task Force on Restructuring. May 2005 **(Member)**
14. Research and Training Committee, Institute of Infectious and Tropical Diseases (UNITID), University of Nairobi; August 2007 **(Member)**
15. College Procurement Committee, University of Nairobi, April 2007 **(Member)**
16. University of Nairobi Rapid Response Committee, January 2008 **(Member)**
17. **Chairman**, Postgraduate Committee: Selection of Candidates and Standards of training of Oral and Maxillofacial Surgeons.
18. **Chairman**, University of Nairobi Project: University of Nairobi Institute of Head and Neck Surgical Sciences (UNIHANSS) Project approved by Senate, August, 2011.
19. **Committee Member**, proposed building of University of Nairobi Teaching Hospital, 2016 to date.

## **COMMUNITY BASED CHARITY WORK AND PUBLIC EDUCATION**

1. Assessment and Construction of Craniofacial Anomalies Cleft lip and Palate among the Maasai Children and Adolescents. Surgical was undertaken at Kajiado District Hospital, Kenya.
2. Participation in Operation Smile: Kenya chapter since 1989 - 1993.
3. Participation in an oral health public awareness local radio program focusing on "Oral Manifestations of HIV/AIDS" February, 1995.
4. Top Doctor Talk Show (K24)  
Topic: RECONSTRUCTIVE SURGERY  
Nairobi. Kenya. February 15<sup>th</sup> 2010.

**GRANTS AND AWARDS FOR THE DEPARTMENT OF ORAL &  
MAXILLOFACIAL SURGERY, AND ORAL PATHOLOGY /ORAL MEDICINE AND  
SCHOOL OF DENTAL SCIENCES**

1. Donation from the Government of the Republic of Korea: Ambulance and theatre/laboratory instruments (**Value USD 100,000**).
2. Library Materials, Journals, Newsletters and textbooks  
(**Donors:** Commonwealth Dental Association and University of Pretoria, South Africa).
3. Rehabilitation of University Dental Hospital, School of Dental Sciences, **Estimated to cost USD43 Million (Govt. of Germany had shown interest to fund the project - discussions to be finalized)**.
4. Rotary International District 5030, Seattle, Washington, U.S.A. - Equipment for Dental Hospital Ward and Theatre. **USD10, 000.00 to be confirmed**.
5. Swedish Donation of Hand pieces and hand instruments through Dr. Gunilla Skarman. (**Value: USD 2,000.00**) **June 1995**.
6. 1998 to present: **Organizer and Director**, Operation Hope, University of Nairobi Dental Hospital.
7. Hope Presbyterian Church, Memphis, TN, U.S.A., has donated equipment, surgical instruments and materials worthy, **USD 50,000.00**, 2002.
8. Donation by GlaxoSmithKline Company: (Refurbishment of Ward and patients waiting rooms) at a cost of **USD 85,000.00**, 2003.
9. Rehabilitation of the School Power Generator **at a cost of USD 3,500.00**. Donated by Hope Presbyterian Church Surgical Team, TN, USA. 2002.
10. Computer (IBM) and Printer (Laser Jet 1100) for the department at a cost of **USD 30, 000** Donated by Hope Presbyterian Church surgical team, TN, USA, 2002.
11. Donation by Dr. and Mrs. Damazo of World Health Dental Organization. State-of-the-art surgical equipment, instruments and materials. At of **USD 25,000**, 2003.
12. **An Ambulance-complete:** Donated by friends of the Dental School in recognition of excellent surgical services being provided by the University Dental Teaching Hospital (UDTH), 2003.

13. **The Pierre Fauchard Academy Foundation Annual Scholarship Award** for Outstanding Academic Achievements in Dentistry - (started Dean's List - School of Dental Sciences Dean's Scholarship for best academic Achievers). Amount **USD 1,500**per year. From August 2005.
14. Proposal development for starting of the Institute of maxillofacial and Reconstructive Surgery, University of Nairobi, Kenya, July/August 2005
15. Grant for Establishment of a Regional Centre of Excellence: **University of Nairobi Institute of Head and Neck Surgical Sciences (UNIHANSS)/ Grant of USD 75 million US Dollars by our International Collaborators / Partners being sought.**April, 2011(finalized).
16. Allocation by the Kenya Government **Land and Buildings worthy Kshs. 500 million (6.3 million US Dollars)**, former Kenya School of Law for development. To build a **state-of-the-art Institute of Maxillofacial and Reconstructive Surgery, University of Nairobi**, May 2005.

## **INTERESTS**

Reading diverse literature, charity work, sports (football, volleyball, table tennis, swimming), and counseling.

## **ACADEMIC REFEREES**

1. **Professor Bruce R. Donoff, DMD, MD**  
Dean and Professor of Oral & Maxillofacial surgery,  
Harvard School of Dental Medicine,  
188 Longwood Avenue,  
Boston, MA 02115, USA.
2. **Professor Charles Bertolami, BDS, DDS, DMEDSC.**  
Dean and Professor of Oral and Maxillofacial  
Surgery College of Dentistry  
New York University  
345 East 24<sup>th</sup> Street, New York,  
NY 10010 - 4086, USA
3. **Professor Edward B. Seldin, DMD, MD**  
Associate Professor of Oral and Maxillofacial Surgery,  
Department of Oral and Maxillofacial Surgery,  
Massachusetts General Hospital,  
55 Fruit Street - Warren 1201  
Boston, MA 02114, USA.