-CURRICULUM VITAE-DR MAXWELL OSEI-AMPOFO

EDUCATION

- 1. Fellow, Ghana College of Surgeons (Emergency Medicine Faculty; September 2017)
- **2.** Clinical Fellowship in Emergency Medicine-Emergency Medical Services(EMS): University of Toronto, Ontario, Canada (June, 2015)
- 3. MPH (Health Services Planning and Management), S.M.S.-K.N.U.S.T.-(June, 2014)
- 4. Member, Ghana College of Surgeons-MGCS (Emergency Medicine) -(September, 2012)
- 5. MBA(Management)-Delta International University of New Orleans (November, 2009)
- 6. MBChB SMS-KNUST (August, 2004)
- 7. BSc Human Biology SMS-KNUST (July, 2001)
- 8. Kumasi High School, A-LEVEL CERTIFICATE, 1996
- 9. Technology Secondary School, O-LEVEL CERTIFICATE, 1994

PROFESSIONAL AFFILIATIONS

- 1. Founding Member, Emergency Medicine Society of Ghana(EMSOG)
- 2. Member, Ghana Medical Association (GMA)
- 3. Member, Komfo Anokye Teaching Hospital, Ghana Doctors' Association (KADA)
- 4. Member, Emergency medicine society of South Africa (EMSSA)
- 5. Member, African Federation for Emergency medicine (AFEM)
- 6. Member, National Association of EMS Physicians (NAESMP)
- 7. Member, National Association of EMS Educators(NAEMSE)
- 8. Member, American college of Emergency Physicians (ACEP)
- 9. Member, Section on International emergency medicine of ACEP

EMPLOYMENT HISTORY

1.Senior Lecturer, Department of Medicine, SMD, KNUST	September 2020 till date
2.Head of Directorate, Emergency Medicine, KATH, Kumasi	January 2019-January 2021

3.Komfo Anokye Teaching Hospital, Kumasi Senior Specialist, Emergency Medicine January, 2018- till date

4 Komfo Anokye Teaching Hospital, Kumasi 2017 Specialist Emergency Physician	October 2012-December
5.Sunnybrook Health Sciences Centre, Toronto, Ontario, C Clinical Fellow	Canada January 2015-June 2015
6 St Michael's Hospital, Toronto- Ontario, Canada <i>Clinical Fellow</i>	July 2014-December 2014
7.Komfo Anokye Teaching Hospital, Kumasi Emergency medicine resident	September 2009-September 2012
8. Komfo Anokye Teaching Hospital, Kumasi Medical officer	June 2009-August 2009
9 International SOS Newmont, Ahafo Kenyasi Medical officer	January 2007-May 2009
10.Central Regional Hospital, Cape coast Medical officer	December 2005-December 2006
11.Komfo Anokye Teaching Hospital, Kumasi House officer	November 2004-November 2005

SPECIAL TRAINING AND CONFERENCES

- 1. Leadership and Team Building Seminar- Miklin Hotel Kumasi, February 2020.
- Member Ghana Government's Delegation to the 3rd Global Ministerial Conference on Road Safety, Stockholm, Sweden, February 2020.
- Panelist- Enhancing Post Crash Response at the 3rd Global Ministerial Conference on Road Safety, Stockholm, Sweden, February 2020.
- Speaker, Emergency Medicine Society of Ghana(EMSOG) Maiden Conference Nov 13-15, 2019, Kumasi, Ghana
- Speaker, Fogarty-EMSOG Strengthening First Responder Base Workshop, October 28, 2019, Kumasi, Ghana.

- 6. WHO Basic Emergency Care TOT September 16-21, 2019, Addis Ababa, Ethiopia
- Lead Facilitator, Lagos State Ambulance Service (LASAMBUS) training Sep 30-oct
 5, 2019, Lagos, Nigeria
- 8. WHO Emergency Medical Teams conference June 11-15, 2019, Bangkok, Thailand.
- Speaker, West Africa International Health summit(WAIHS) Feb 20-22, 2019, Accra, Ghana
- National Emergency Medical Services(NEMS) Trainer; Freetown and Kenema, Sierra Leone (Nov/Dec 2018)
- Presenter, 4th African Conference on Emergency Medicine, Kigali, Rwanda November 2018
- 12. Transforming Managers into Leaders-The Capital Group March, 2018
- 13. American Heart Association (AHA) Advanced Cardiovascular Life Support August 2016 (ACLS) Instructor
- American Heart Association (AHA) Basic Life Support (BLS) Instructor August 2016
- 15. ATLS Instructor, McMaster University, Hamilton, Ontario, Canada April, May &July, 2015
- Course in Tropical and Emerging Infectious Diseases, Lagos, Nigeria June 2016
- 17. National Association of EMS Educators (NAEMSE) Level I & II instructor June 2015 courses, Ontario, Canada
- ATLS Instructor, Sunnybrook Health Sciences Centre ,Toronto Canada May & June 2015
- 19. Canadian Medical Association (CMA) accreditation seminar, Toronto April 2015
- 20. ATLS Instructor, St Michael's Hospital, Toronto, Ontario, Canada March 2015

- 21. Ontario Base Hospital Group (OBHG) annual scientific meeting, Ajax, Canada February 2015
- 22. National Association of EMS Physicians (NAEMSP) Medical Directors' January 2015 Course, New Orleans, USA
- 23. 12.National Association of EMS Physicians (NAEMSP) Annual Scientific January 2015 conference, New Orleans , USA
- 24. American college of Emergency physicians (ACEP), Section on International Emergency medicine sponsored delegate to ACEP 2014
- 25. Speaker, 2nd African conference on Emergency medicine (AfCEM), Addis 2014 Ababa, Ethiopia
- 26. Leadership skills Training-National association of State EMS officials October, 2014 (NASEMSO) Annual meeting, Cleveland, Ohio
- 27. Participant, National Association of State EMS officials (NASEMSO) October, 2014 Medical Council meeting; Cleveland, Ohio
- 28. ATLS Instructor Candidate, McMaster Hospital, Hamilton September, 2014
- AusAID sponsored delegate-EMSSA; Cape Town South Africa 2013
- 30. Faculty-Medical Knowledge Fiesta Conference, Kumasi, Ghana September, 2013
- 31. ATLS Provider, Grimsby, U.K May, 2013
- 32. ATLS Instructor Potential, Grimsby, U.K May 2013
- Fogarty-Quartey Injury Research Fellow; College of Health Sciences, 2011-2012 KNUST
- 34. Speaker, First African conference on emergency medicine, Accra November 2012 Ghana.

- 35. Participant, FOGARTY-HIPRC Injury surveillance workshop November 2012
- 36. Clinical attachment-University of Michigan EM Department July 2012
- 37. Sponsored Delegate, EMSSA Conference- Capetown SA 2011
- 38. Certificate in AO SEC Non Operative Fracture Treatment Course February 2011
- 39. Certificate in Advanced Emergency Trauma Course January 2011
- 40. Participant, Fogarty-HIPRC Injury Prevention and Research Workshop November 2010
- 41. Participant, Ghana Burns Conference October 2010
- 42. Participant Advances in Medicine Conference September 2010
- 43. Participant, Workshop on Critical Care Ultrasound January 2010
- 44. International Delegate, Emergency Medicine Conference, Cape Town November 2009
- 45. Advanced Cardiovascular Life Support (ACLS) Certificate September 2009
- 46. Medical electives-University Hospital, Surgery Department, Bonn Germany February 2004
- 47. Rural Medical Training, Bawku- Upper East Region of Ghana September 2003
- 48. National service personnel; Agona S.D.A. Secondary School 1996-1997

ACADEMIC POSITIONS

1.Global Emergency Medicine Literature Review (GEMLR Assistant Managing Editor	July 2018-Aug 2019
2.Exams Officer, Faculty of Emergency Medicine Ghana College of Physicians &Surgeons	2017 till date
3.Faculty Board Member, Emergency Medicine Ghana College of Physicians &Surgeons	2017 till date
4.Department of Anaesthesia and Intensive care, S.M.SK.N.U.S.T <i>Adjunct Lecturer</i>	May 2013 till date
5.University of Toronto, Ontario, Canada Clinical EMS Fellow	July 2014-June 2015
6.Global Emergency Medicine Literature Review (GEMLR) Reviewer	2012-2014
7.Global Emergency Medicine Literature Review (GEMLR) Editor	2014-2018
8.EMT Training School-National Ambulance Service (NAS)-Ghana Lecturer	2013 till date
9. African Journal of Emergency Medicine (Afjem) Associate Editor	2012 till date

PUBLICATIONS

1. **Osei-Ampofo M**, Cheskes S, Byers A, Drennan IR, Buick JE, Verbeek PR. A Novel Approach to Improve Time to First Shock in Prehospital STEMI Complicated by Ventricular Fibrillation. *Prehosp Emerg Care*. 2016;20(2):278–282.

2. Forson PK, **Osei-Ampofo M**, Ofori-Boadu L, Bonney J, Acheampong EK, Oteng R, Donkor P, Oduro G. African Journal of Emergency Medicine. http://www.academia.edu/download/45696459/Securing_Haemostasis_of_a_finger_la cerat20160517-4457-524f9q.pdf. Accessed July 6, 2017.

3. Forson PK, **Osei-Ampofo M**, Ofori-Boadu L, Bonney J, Acheampong EK, Oteng R, Donkor P, Oduro G. African Journal of Emergency Medicine. http://www.academia.edu/download/45696459/Securing_Haemostasis_of_a_finger_la cerat20160517-4457-524f9q.pdf. Accessed July 6, 2017.

4. **Osei-Ampofo M**, Osei-Kwame D, Ofori-Boadu L, Oteng R, Oduro G. African Journal of Emergency Medicine. https://www.researchgate.net/profile/Maxwell_Osei-Ampofo2/publication/295684904_Injury_patterns_and_health_outcomes_among_pre

gnant_women_seeking_emergency_medical_care_in_Kumasi_Ghana_Challenges_an d_opportunities_to_improve_care/links/57476bdd08ae14040e28d27f/Injury-patternsand-health-outcomes-among-pregnant-women-seeking-emergency-medical-care-in-Kumasi-Ghana-Challenges-and-opportunities-to-improve-care.pdf. Accessed July 6, 2017.

5. MacDonald RD, **Osei-Ampofo M.** Articles That May Change Your Practice: Sepsis and Septic Shock. *Air Med J.* 2015;34(2):71–73.

6. MacDonald RD, **Osei-Ampofo M.** Articles That May Change Your Practice: The Benefits of Helicopter Emergency Medical Services in Trauma. *Air Med J.* 2015;34(3):134–136.

7. MacDonald RD, **Osei-Ampofo M.** Articles That May Change Your Practice: Tranexamic Acid. *Air Med J.* 2015;34(4):173–175.

8. Mould-Millman NK, Oteng R, Zakariah A, **Osei-Ampofo M**, Oduro G, Barsan W, Donkor P, Kowalenko T. Assessment of emergency medical services in the Ashanti region of Ghana. *Ghana Med J*. 2015;49(3):125–135.

9. Runyon MS, Sawe HR, Levine AC, Pousson A, House DR, Agrawal P, **Osei-Ampofo M**, Weiner SG, Douglass K. Clinical and translational research in global health and emergency care: a research agenda. *Acad Emerg Med.* 2013;20(12):1272–1277.

10. Mould-Millman N-K, Dixon J, Burkholder TW, Sefa N, Patel H, Yaffee AQ, Osisanya A, Oyewumi T, Botchey I, **Osei-Ampofo M**, Sawe H, Lemery J, Cushing T, Wallis LA. Fifteen years of emergency medicine literature in Africa: A scoping review. *Afr J Emerg Med*. 2019;9(1):45-52. doi:10.1016/j.afjem.2019.01.006.

11. Antwi-Kusi A, **Osei-Ampofo M**, Mohammed DI, Addison W. Fractured tracheostomy tube–A case report of a 3-year old Ghanaian child. *Afr J Emerg Med*. 2012;2(3):114–116.

12. Becker TK, Bartels S, Hansoti B, Jacquet GA, Lunney K, Marsh R, **Osei-Ampofo M**, Lam C, Levine AC. Global emergency medicine: a review of the literature from 2014. *Acad Emerg Med*. 2015;22(8):976–984.

13. Becker TK, Hansoti B, Bartels S, Bisanzo M, Jacquet GA, Lunney K, Marsh R, **Osei-Ampofo M,** Trehan I, Lam C, others. Global emergency medicine: a review of the literature from 2015. *Acad Emerg Med.* 2016;23(10):1183–1191.

14. Becker TK, Trehan I, Hayward AS, Hexom BJ, Kivlehan SM, Lunney KM, Modi P, **Osei-Ampofo M,** Pousson A, Cho DK, Levine AC. Global Emergency Medicine: A Review of the Literature From 2017. *Acad Emerg Med.* 2018;25(11):1287-1298. doi:10.1111/acem.13456.

15. Trehan I, **Osei-Ampofo M,** Balhara KS, Hexom BJ, Kivlehan SM, Modi P, Pousson AY, Selvam A, Quao NSA, Cho DK, Becker TK, Levine AC. Global Emergency Medicine: A Review of the Literature from 2018. *Acad Emerg Med*. 2019;26(10):1186-1196. doi:10.1111/acem.13832.

16. **Osei-Ampofo M**, Flynn-O'Brien KT, Owusu-Dabo E, Otupiri E, Oduro G, Donkor P, Mock C, Ebel BE. Injury patterns and health outcomes among pregnant women

seeking emergency medical care in Kumasi, Ghana: Challenges and opportunities to improve care. *Afr J Emerg Med*. 2016;6(2):87–93.

17. **Osei-Ampofo M,** Aidoo A, Antwi-Kusi A, Joan Ofungwu O, Kotey SN-K, Siaw-Frimpong M, Chiedozie O, Tafoya MJ, Becker TK. Respiratory failure requiring mechanical ventilation in critically ill adults in Ghana: A prospective observational study. *Afr J Emerg Med.* 2018;8(4):155-157. doi:10.1016/j.afjem.2018.08.001.

18. **Osei-Ampofo M,** Tafoya MJ, Tafoya CA, Oteng RA, Ali H, Becker TK. Skill and knowledge retention after training in cardiopulmonary ultrasound in Ghana: an impact assessment of bedside ultrasound training in a resource-limited setting. *Emerg Med J*. 2018;35(11):704-707. doi:10.1136/emermed-2018-207716.

19. Tafoya CA, Tafoya MJ, **Osei-Ampofo M**, Oteng RA, Becker TK. Sustainable Resuscitation Ultrasound Education in a Low-Resource Environment: The Kumasi Experience. *J Emerg Med.* 2017;52(5):723–730.

20. **Osei-Ampofo M**, Oduro G, Oteng R, Zakariah A, Jacquet G, Donkor P. The evolution and current state of emergency care in Ghana. *Afr J Emerg Med*. 2013;3(2):52–58.

21. Forson PK, Oduro G, Forson MS, Oteng R, Bonney J, Oppong C, **Osei-Ampofo M**, Kumi D, Mock CN, Beth BE, others. The use of open source electronic medical records in an urban ED in Kumasi-Ghana. *Afr J Emerg Med*. 2013;3(4):S14.

22. Gyedu A, Agbedinu K, Dalwai M, **Osei-Ampofo M,** Nakua EK, Oteng R, Stewart B. Triage capabilities of medical trainees in Ghana using the South African triage scale: an opportunity to improve emergency care. *Pan Afr Med J*. 2016;24. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5267868/. Accessed July 6, 2017.

23. Ekremet K, **Osei-Ampofo M**, Nkansah RS, Offei KO, Antwi-Donkor K, Ekremet PA. Ujuzi (Practical Pearl/Perle Pratique). *Afr J Emerg Med*. 2016;6(3):154–155.

24. Forson PK, **Osei-Ampofo M**, Acheampong EK, Oteng R, Donkor P, Oduro G. Ujuzi (Practical Pearl/Perle Pratique). *Afr J Emerg Med*. 2016;6(2):103–104.

25. Forson PK, **Osei-Ampofo M**, Ofori-Boadu L, Safo AP, Oteng R, Oduro G, Donkor P. Ujuzi (Practical Pearl/Perle Pratique). *Afr J Emerg Med*. 2014;4(1):42.

26. Nkansah SR, **Osei-Ampofo M**, Ekremet K, Offei OK, Antwi-Donkor K, Oteng R, Oduro G. Ujuzi (Practical Pearl/Perle Pratique). *Afr J Emerg Med*. 2015;5(4):188–189.

27. Offei OK, **Osei-Ampofo M,** Ekremet K, Yakubu AH, Nkansah SR, Oteng R, Oduro G. Ujuzi (Practical Pearl/Perle Pratique). *Afr J Emerg Med.* 2015;5(2):96.

28. **Osei-Ampofo M,** Forson PK, Offei KO, Osei-Kwame D. Ujuzi (Practical Pearl/Perle Pratique). *Afr J Emerg Med.* 2015;5(1):48.

29. **Osei-Ampofo M,** Oppong C, Ntow M, Forson PK. Ujuzi (Practical Pearl/Perle Pratique). *Afr J Emerg Med*. 2014;4(3):153.

30. Forson PK, **Osei-Ampofo M**, Ofori-Boadu L, Bonney J, Acheampong EK, Oteng R, Donkor P, Oduro G. Ujuzi:(Practical Pearl/Perle Pratique). *Afr J Emerg Med*. 2013;3(3):137–138.

31. Ofori-Boadu L, **Osei-Ampofo M**, Forson PK, Osei-Kwame D, Oduro G, Oteng R. Ujuzi:(Practical Pearl/Perle Pratique). *Afr J Emerg Med.* 2013;3(2):88–89.

32. **Osei-Ampofo M,** Osei-Kwame D, Ofori-Boadu L, Oteng R, Oduro G. Ujuzi:(Practical Pearl/Perle Pratique). *Afr J Emerg Med.* 2013;3(1):33–34.

BOOK CHAPTERS

1.Section editor and chapter author -AFEM handbook of acute and emergency care, 2013

2. Book Chapter Author "Emergency Care in the Streets, Canadian 7th Edition", 2015

SOCIAL HEALTH PUBLICATIONS

1.Developing Emergency Health Care in Ghana; Daily Graphic; September 30, 2009; page 29. -Author

2. Preventing needless deaths; Daily Graphic; November 4, 2009; page 29.-Author

3. Anas shouldn't jeopardise public health, safety [Internet]. www.classfmonline.com. [cited 2018 Aug 4]. Available from: https://classfmonline.com/1.11608727

4.One emergency patient, one emergency bed; Is it really about a bed? [Internet]. [cited 2018 Aug 4]. Available from: https://www.myjoyonline.com/opinion/2018/June-18th/one-emergency-patient-one-emergency-bed-is-it-really-about-a-bed.php

5. Time to Improve Ghana's Emergency Health Care System is Now-Dr Osei-Ampofo [Internet]. Otec FM Online. 2018 [cited 2018 Aug 4]. Available from: https://otecfmghana.com/2018/07/time-to-improve-ghanas-emergency-health-caresystem-is-now-dr-osei-ampofo/

SCIENTIFIC CONFERENCE POSTERS

1. Emergency Referrals to the Accident and Emergency Center of KATH-AFCEM 2012 Poster-Author

2. Traumatic brain injury (TBI) in Komfo Anokye Teaching hospital, Kumasi, Ghana. AFCEM 2012 Poster-Co Author

3. Reported road traffic accident injuries from the perspective of a developing country, Ghana-AFCEM 2012 Poster-Co Author

4. Assessment of health seeking behaviours of patients presenting to the emergency department of the Komfo Anokye Teaching hospital-AFCEM 2012 Poster-Co Author

5. Distribution of injury patterns among patients presenting to the Emergency Department of the Komfo Anokye Teaching hospital, Kumasi, Ghana. -AFCEM 2012 Poster-Co Author

6. Prevalence of anaemia among patients presenting to KATH Emergency department following point of care haemoglobin testing-AFREhealth Inaugural Symposium (Aug 1-3, 2017)

7. Comparison of a fully equipped emergency motor-cycle and a regular ambulance van for first response by EMTs in Ghana-A Time Trial Study-Dr Maxwell Osei-Ampofo received an award after being adjudged the Best Conference Poster at AfCEM2018 in Kigali, Rwanda Nov 7-9 2018

8.Respiratory failure requiring mechanical ventilation in critically ill adults in Ghana: a prospective observational study-AfCEM 2018, Kigali , Rwanda , Nov 7-9 2018.

9. Prehospital Emergency Service in an LMIC Facilitate Aversion of Disability Adjusted Life – Years (DALYs)- AfCEM 2018, Kigali, Rwanda, Nov 7-9 2018.

SCIENTIFIC CONFERENCE ORAL ABSTRACT PRESENTATIONS

- 1. Profile of patients and reasons for referral to the Emergency department of the Komfo Anokye Teaching Hospital-Oral abstract presentation-9th Annual general scientific meeting of the Ghana college of Physicians and Surgeons-29/11/2012
- 2. An assessment of the social determinants and outcomes of pregnancy related injuries at the Komfo Anokye Teaching hospital, Kumasi, Ghana-Oral abstract presentation at AfCEM 2014, Addis Ababa, Ethiopia.
- 3. An overview of the Global Emergency Medicine Literature review (GEMLR)-Oral presentation at AfCEM2014, Addis Ababa, Ethiopia with Dr. Adam Levine.
- 4. The Long term impact of point-of-care cardiopulmonary ultrasound training in Ghana-AFREhealth Inaugural Symposium (Aug 1-3, 2017), Accra, Ghana)
- 5. Impact of bedside ultrasound on diagnostic accuracy for critically ill patients in Ghana (Aug 1-3, 2017, Accra, Ghana)
- Prevalence of anaemia among patients presenting to KATH ED following point of care haemoglobin testing. Presented at the 14th Annual General and scientific meeting of the Ghana College of Physicians and Surgeons; 6th-8th December,2017
- Emergency Care Capacity of referring hospitals in the Ashanti Region of Ghana. Presented at the 14th Annual General and scientific meeting of the Ghana College of Physicians and Surgeons; 6th-8th December,2017
- National Ambulance service patient transfers facilitate aversion of disability adjusted life years(DALYs). Presented at the 14th Annual General and scientific meeting of the Ghana College of Physicians and Surgeons; 6th-8th December,2017
- Skills and Knowledge Retention After Training in Cardio-Pulmonary Ultrasound in Ghana: An Impact Assessment of Bedside Ultrasound Training in a Resource Limited Setting -Presented at the 4th African Conference on Emergency Medicine (AfCEM 2018 in Kigali, Rwanda November 7-9, 2018.

MANAGEMENT AND LEADERSHIP ACTIVITIES

- 1. Head of Directorate, Emergency Medicine, Komfo Anokye Teaching Hospital. –Jan. 2019-Jan.2021
- 2. Member, Ghana's Delegation to the 3rd Global Ministerial Conference on Road Safety, Stockholm, Sweden-February 2020.
- 3. Member, Ghanaian Emergency Medical Services Delegation to Kansas University(USA) for EMS Collaboration Jan/February 2018
- 4. Coordinator, African Federation for emergency medicine West Africa Division (AFEM WEST) 2014 to 2018.
- 5. American College of Emergency Physicians (ACEP) liaison to Ghana 2014-2016
- 6. Member-ATLS Promulgation Steering Committee, Ghana 2015
- 7. Acting Head of Emergency medicine department, Komfo Anokye Teaching hospital January, 2014 and April, 2014
- 5. Deputy Ashanti Region Coordinator, National Ambulance Service; November 2016 to e

date

6 Local organizing committee Member, First African conference on emergency medicine, November, 2012-Accra Ghana

- 7 Acting Lead Clinician Emergency Medicine Department, Komfo Anokye Teaching Hospital 2010-2012
- 8 Chief Resident-Emergency Medicine Department, Komfo Anokye Teaching Hospital, Kumasi (2010-2012)
- 9 Site management member, International SOS Newmont Ahafo Kenyasi, 2007-2009
- 10 Chairman of Medical School Senate, 2003-2004 academic year
- 11 Chairman of Medical school Library committee, 2000-2001 academic year
- 12 Member, Committee for revision of FGMSA constitution 2003-2004 academic year
- 13 Member, Health week planning committee, 2002-2003 academic year
- 14 Class President 1st Clinical year 2001-2002 academic year
- 15 Member of debate team for 2002-2003 annual FGMSA congress
- 16 Vice President of the Scripture Union (SU) 1995-1996 academic year; Kumasi High School
- 17 Class Prefect-1985-1989, University primary school Kumasi.