**CURRICULUM VITAE**

**PROFESSOR ALEXANDER TAWIAH ODOI**

**PERSONAL INFORMATION**

Date of Birth : 16th July 1955

Place of Birth : La, Accra

Home Town : La, Accra

Nationality : Ghanaian

Languages : English, Ga, Akan (all excellent)

Marital Status : Married with four (4) biological and six (6) adopted children

Present Designation : Associate Professor and Consultant in Obstetrics and Gynaecology

Contact No. : 0208181056.

E-mail : [dratodoi@yahoo.com](mailto:dratodoi@yahoo.com)

Hobbies : Football, music, reading leadership and motivational books, watching the ocean

**My Philosophy :** Being a Health Practitioner, Health Educator and Researcher, and Preacher of the Word of God, I believe life is **a walk** **with God** rather than **a race with man**. Thus my actions and activities are directed towards pleasing and glorifying God and not competing with any man. Success (achievement) and fulfillment (inner satisfaction) are two different things; a successful life does not necessarily lead to a fulfilled life. My life’s fulfillment comes from helping others to realize their dream. Life is not measured by its length but by its legacy.

**1. EDUCATION, INSTITUTION AND QUALIFICATIONS/DEGREES**

1. **Secondary**

St. John’s Secondary School, Sekondi - **September 1970 – June 1977**

1. **Tertiary**

**Undergraduate**

1. Kwame Nkrumah University of Science and Technology School of Medical Sciences(KNUST-SMS), Kumasi - **1977 – 1980: BSc. Human Biology**
2. University of Science and Technology, Kumasi - **1980 – 1983: MB, CHb**

**Postgraduate**

1. University of Science and Technology and Komfo Anokye Teaching Hospital, Kumasi

- Fellow of the West African College of Surgeons **(FAWCS), Fellowship in** Obstetrics and Gynaecology - **Sept. 1989 – April 1996**

1. Louisiana State University School of Medicine, New Orleans, USA: External Elective - **October-November**  **1993**
2. St. john’s Mercy Teaching Hospital, St. Louis, Missouri, USA: External Elective **- - November – December 1993**
3. Johns Hopkins University Bloomberg School of Public Health, Baltimore, USA: **Gates Fellowship** in Strategic Leadership and Management on Population and Reproductive Health

**- July 1999**

1. Pulse Womens’ Hospital, Ahmedabad, INDIA: Reproductive Medicine

* **January - February 2010**

1. **Degrees/certificates**

BSc .Human Biology………………………………………………………………………………….1980

MB ChB …………………………………………………………………………………………………….1983

Fellow of West African College of Surgeons (FWACS)………………………………1996

Gates Fellow in Strategic Leadership and Management…………………………..1999

Fellow of Ghana College of Physicians and Surgeons

(FGCS, Foundation Fellow)……………………………………………………………………….2003

Cert. Reproductive Medicine……………………………………………………………………2010

**2. FELLOWSHIP/MEMBERSHIP OF PROFESSIONAL BODIES (COLLEGES, PROFESSIONAL SOCIETIES AND ASSOCIATIONS)**

Member - International Federation ofGynaecology and Obstetrics ( FIGO)….1996

Fellow - West Africa College of Surgeons…………………………………………………..1996

Fellow - Ghana College of `Physicians and Surgeons………..………………………..2003

Member - Ghana Surgical Research Society ………………………………………………….1998

Member - Society of Obstetricians and Gynaecologists of Ghana (SOGOG)….1997

Member - Ghana Medical Association……………………………………………………………1997

Member - Ghana Prevention of Maternal Mortality (GPMM)……………………….1998

Member - University Teachers’ Association of Ghana (UTAG).........................1997

Member - European Society for Human Reproduction and Embryology…….. 2018

Member - American Society for Reproductive Medicine ( ASRM )………………..2018

Member - Internatonal Gynaecologic Cancer Society ( IGCS )……………………….2018

**3. PROFFESSIONAL PROGRESSION/ EXPERIENCE**

House Officer, Komfo Anokye Teaching Hospital (KATH) - **April 1984 – March 1985**

Medical Officer, Komfo Anokye Teaching Hospital - **April 1985 – 1989**

Resident/Senior Medical Officer, KATH - **1989 – 1996**

Specialist-In-Training Services at Ashanti Mampong (Community Obstetrics)

- **Oct 1992 – Mar 1993**

Training and Provision of services in fistula repair in Nalerigu, Northern Region of Ghana **- April, 1993**

Consultant Obstetrician/Gynaecologist - **April 1996 to date**

**Activities include:** Healthcare, training of health personnel, administration and research

**4. UNIVERSITY TEACHING AND ADMINISTRATIVE EXPERIENCE**

**A. ACADEMIC/ADMINISTRATIVE POSITIONS**

1. Appointed Lecturer in KNUST – SMS, Department of Obstetrics & Gynaecology **- May 1, 1997**
2. Appointed Senior Lecturer in KNUST – SMS, Department of Obstetrics & Gynaecology **- October 1, 2004**
3. Acting Head of Department of Obstetrics & Gynaecology KNUST-SMS/KATH **- April 2006, October – November 2007,**

**April 2008, April &October 2009**

1. Appointed Head of Department, KNUST-SMS Department of Radiology

* **October 1, 2008-July 31,2010**

1. Appointed Head of Department of Obstetrics and gynaecology

* **August 1, 2010 to July 31,2012**

VI Appointed Associate Professor of Obstetrics and Gynaecology on October1, 2011

`VII. Head, Division of Gynaecological Oncology ,KNUST/ Komfo Anokye Teaching Hospital

1. Academic supervisor of a Postgraduate PhD Student in the Department of Theoretical and Applied Biological Sciences, KNUST
2. Academic supervisor of MPH and MPHIL students of the Department of Community Health and physiology KNUST – SMS
3. Academic Tutor and Mentor of Undergraduate and Postgraduate students from 2006.
4. Lead Clinician (Head of Medical Doctors) in the Department of Obstetrics and Gynaecology KATH, 2006-2010
5. Co-ordinator of Postgraduate Clinical Programme in Department of Obstetrics and Gynaecology, KNUST-SMS/KATH - **1998 – 2002, 2006-2010**
6. Co-ordinator of Postgraduate Basic Sciences Programme in the Department of Obstetrics and Gynaecology, KNUST-SMS/KATH

- **2003 – 2004**

1. Co-ordinator of Undergraduate Clinical Programme in Department of Obstetrics and Gynaecology, KNUST- SMS/KATH - **2004 – 2006**

1. Former Representative of Dept. of Obstetrics and Gynaecology on the Committee on Continuing Medical Education of the Ghana Medical Association, Ashanti Region Branch.
2. Member, Interview Panel to assess Doctors for promotion to Specialists and Senior Specialists, at Komfo Anokye Teaching Hospital.

* **2008, 2009, 2010, 2011.**

1. Member, Ghana Postgraduate Medical College Interview Panel for selection of Residents
2. **Medical and Dental Council**: Member of the Accreditation team of the Ghana Medical and Dental Council for Housemanship Training
3. **Reviewer for the Ghana Medical Journal, Journal of KNUST ,and West African College of Surgeons and Ghana Postgraduate College Dissertations**
4. Visiting Scholar to the New Civil Hospital and Medical College (the second largest in Asia), Department of Obstetrics and Gynaecology, Gujarat, India**,2010**

**External Examiner Experience**

1. Examiner of West African College of Physicians and Surgeons

* **2004 to date**

1. Examiner of the Ghana College of Surgeons

* **2005 t0 date**

1. Examiner for the School of Graduate Studies, KNUST

* **2006 to date**

**XXIII** External Examiner (assessment of Thesis **),** School of Graduate studies ,University of Ghana, Legon

1. External examiner, Department of Obstetrics and Gynaecology, College of Health Sciences, University of Ghana Medical School
2. External examiner, Department of Obstetrics and Gynaecology, School of Medical Sciences, University of Development Studies, Tamale
3. EXTERNAL Examiner, Department of Obstetrics and Gynaecology UCC, Cape Coast
4. External Examiner, Accra College of Medicine

**Membership of Academic Institutional Boards**

1. Member of the KNUST-SMS School Board since 2007
2. Member of KNUST College of Health Sciences Board 2008-2012
3. Former Cognate Member representing the KNUST College of Health Sciences, on College of Arts and Social Sciences Board 2009-2010
4. Former Member of KNUST Academic Board 2008-2010
5. Board Member of the Faculty of Obstetrics and Gynaecology of Ghana College of Surgeons since2006 and **Board Secretary since 2015**

**Membership of Academic Institutional Committees**

1. Chairman, Quality Assurance Committee of the College of Health Sciences, KNUST
2. Chairman of KNUST-SMS Guest House Committee **2009 to 2014.**
3. Member, Education and Research Committee of the Ghana College of Physicians and Surgeons since 2015
4. Member of the College of Health Sciences committee to review and edit the Curriculum for the Bachelor of Science- Midwifery degree programme in the department of Nursing and Midwifery, Faculty of Allied Health Sciences 2011.
5. Member, Teaching Site Implementation Committee of the College of Health Sciences, KNUST.
6. Member, Committee for the Gynaecologic Oncology Fellowship Training Programme of the Ghana College of Physicians and Surgeons,2009
7. Chairman, Case Management Audit Committee the Komfo Anokye Teaching Hospital , **2003** and **2009**
8. Member ,Fact Finding Committee of the Komfo Anokye Teaching Hospital, 2011

**B. TEACHING EXPERIENCE**

**I. Undergraduates**

1. Teaching of **Undergraduate** students in all topics of Obstetrics and Gynaecology through:
2. Publication of Hand Books
3. Lectures using computer PowerPoint presentations, picture demonstrations, models and handouts; and regularly reviewing and updating lecture notes.
4. Tutorials in small groups to facilitate their understanding of the subjects. Facilitating seminars prepared by student groups.
5. Clinical teaching at the clinics, on the wards and operating theatres.
6. Holding Clinics to provide service to the public as well as teaching undergraduates and postgraduates in these clinics.

**II. Postgraduates**

1. Teaching of Postgraduate Doctors (Residents) through: lectures, seminars, case studies, clinical teaching on bedside and clinics, real-time ultrasonographic teaching, trial examination, imparting surgical and other management skills.
2. Guiding Residents on case selection and write-up; selection of Research topics, planning, initiation, and execution of the research; and writing of THE BOOK OF CASES AND COMMENTARIES for the Part II West African College of Surgeons examination.
3. Teaching MPH students in the Department of community Health, KNUST-SMS
4. Giving Lectures at Continuous Professional Development (CPD)/ Continuous Medical Education (CME) Programmes by the
5. Ghana College of Physicians and Surgeons, Faculty of Obstetrics and Gynaecology
6. Society of Ghana Women Medical and Dental Practitioners
7. Ghana Medical Association

**III. University Teaching Staff:**

Lectured the Teaching Staff (all levels) of the College of Health Sciences on strategic leadership and management in Population and Reproductive Health: For the Enhancement of Education of Health Professionals.

* **September 2008, January 2009**

1. **SUPERVISION/ASSESSMENT OF RESEARCH PROJECTS/THESES**
2. Supervision of Postgraduate project on “Female Genital Mutilation”, a PhD Thesis in the Department of Theoretical and Applied Biological Sciences, Faculty of Science, KNUST.
3. XVIII. , Mphil in Physiology :Prevalence and causes of anaemia in pregnant women and the consequences of anaemia on the outcome of pregnancy (2011)
4. MPHIL in Physiology: The Role of Endothelial Dysfunction in the Pathogenesis of Preeclampsia in Ghanaian Women
5. XIX, MSc in Sonography :Scarcity of the physical and technical resources available for ultrasound practice in Ghana. (2011)
6. MPH: Barriers to the Utilization of Voluntary Counselling and Testing Services among Young People in the `Bole DISTRICT OF THE Northern Region of Ghana.
7. MPH: Anaemia in Pregnancy:A survey to determine the Prevalence and Associated Factors in the Wasa Amenfi District of Ghana

IX.MPH:Factors related to Decision Making on Induced Abortion among Women with Abortion Complications at Komfo Anokye Teaching Hospital

X. MPH: Access to Emergency Obstetric and Neonatal Care (EMONC) in the Sekondi-Takoradi Metropolis, Ghana.

**XI. MPH**: Access to Emergency .Oobstetric .Ccare in the Pru District of ghana**.**

XII. MPH: The Use of the Partograph in the Management of Labour in the Ga District of the Greater Accra Regionn of Ghana**.**

**Postgraduate Diploma ( Fellowship ) Theses:**

XIII.`Post partum haemorrhage: the practice of active management of the third stage of labour (AMTSL) in various health facilities in Obuasi district. 2010

II. Awareness and Knowledge of Sickle Cell Disease amongst Senior Secondary School Students – 2010.

III. Update of Voluntary Counselling and Testing (VCT) among health professional in the Obuasi District – 2010.

IV. Anthopometric study of obesity prevalence among health workers in the Obuasi Municipality – 2011.

V. ART services in Assin North District and its influence on persons living with HIV/AIDS – 2011.



Decision to incision time during emergency Caesarean section in KATH (2006).

Domestic violence among women attending Obstetrics and Gynaecology clinic in KATH (2006).

1. :

Episiotomy and perineal laceration among parturients in KATH (2004).

Attitude of physicians towards safe abortion services in Ghana (2006).

1. :

Perinatal mortality among second twins in KATH (2006)

1. Attitude of women with abortion related complications toward safe abortions services in Ghana (2007)
2. :

Maternal Mortality: a 5 – year review in KATH (2007)

VI. Knowledge and attitude towards emergency contraception in those admitted with unsafe abortion (2007)

VII. Emergency peripartum hysterectomy in KATH (2007)

VIII. Male involvement in family planning at the Offinso South District (2007)

:

IX. Maternal satisfaction with care during labour and child birth at KATH (2008)

**X** An audit of pelvic ultrasound requests by various healthcare providers (2008)

XI Trends in maternal mortality in KATH over a decade (2008)

XII Emergency contraception: awareness attitude and practice among female undergraduates of a tertiary institution in Kumasi, Ghana (2008)

:

:

XIV. Comparison of abortion morbidity among misoprostol users and non – users in Kumasi (2010)

:

XV Factors associated with the occurrence of eclampsia in KATH (2011)

**XVI.** The knowledge and attitude of mothers in the postpartum period towards antenatal HIV testing in Suntreso Hospital, Kumasi (2008)

**XVII .**An assessment of the process of obtaining informed consent for elective major gynaecological surgeries in KATH (2008)

**`Theses Assessed for The West African College of Surgeons:**

:

1. CHLAMYDIA TRACHOMATIS co – infection in HIV seropositive women attending antenatal clinics in Nnamdi Azikiwe University Teaching Hospital (NAUTH) Nnewi , Nigeria.
2. Factors that influence Gestational Age at Antenatal Booking in Jos University Hospital.Nigeria.
3. perinatal outcome following meconium staining of amniotic fluid at university of ilorin teaching hospital, ilorin

IV. Effect of Hyoscine Butylbromide on Duration of Labour Among Parturients at the University College Hospital, Ibadan ; A Double Blind Placebo-Controlled Randomized Trial.

**V**..Prevalence of Gestational Diabetes among Antenatal Clinic Attendees at the University of Uyo Teaching Hospital, Uyo, Akwa Ibom State, Nigeria.

1. Prevalence and risk factors of pre-malignant lesions of the cervix using visual inspection with acetic acid screening technique at Federal Teaching Hospital Gombe, North Eastern Nigeria
2. A comparative study of 12.5 micrograms and 25 micrograms of misoprostol for cervical ripening at term, at Jos University Teaching Hospital, Jos, Nigeria

**VIII**.Intermittent preventive treatment for malaria in pregnancy - the practice at Komfo Anokye Teaching Hospital, Kumasi, Ghana,

**IX**.Vaginal Birth After Caesarean Section at KATH: Determinants of Successful Outcome

**X.** Willingness of female students at the Kwame Nkrumah University of Science and Technology, Kumasi, Ghana to donate oocyte for in-vitro fertilization

**XI H**epatitis B virus infection in pregnancy: Seroprevalence and knowledge among pregnant women and its management at the Korle-Bu Teaching Hospital”

**XII**. Venous thromboembolism (VTE) risk and prophylaxis in hospitalised obstetric patients at the Korle Bu Teaching Hospital.

**XIII**. Management of severe gestational hyperttension in Central Hospital Benin, Benin City: A comparison of intravenous labetalol versus intravenous hydralazine

**XIV**. Maternal and Fetal/Neonatal outcomes of pregnancies complicated by Hypertensive Disorders at the Komfo Anokye Teaching Hospital

**5. RESEARCH ACTIVITIES**

These cover most areas of Reproductive Health as well as ultrasonography.

1. **Research projects/Studies undertaken**
2. Anatomic Landmarks in Transvaginal Sacrospinous Colpopexy, **1993.**
3. Uterine Rupture in Ashanti Mampong, Ashanti Region of Ghana **1993.**
4. Female Genital Mutilation in Northern Ghana, **1995.**
5. The Eclampsia Trial-An International multicentre trial: Managing Eclampsia cases with magnesium sulphate, Diazepam and other drugs; a randomized, double- blind controlled trial at KATH, **1995.**
6. The Magpie Trial-An International multicentre trial: Managing severe pre-eclampsia cases with magnesium sulphate and placebo: a randomized double- blind controlled trail at KATH, **1998.**
7. Near-miss audit: Audit of events that could have led to maternal death - with Department of Community Health, KNUST- SMS, **2000.**
8. Supervised anti-malarial treatment, for the treatment and prevention of malaria during pregnancy- with Department of Community Health **2001.**
9. Quality of post-abortion care services at Komfo Anokye Teaching Hospital in Ghana. A collaborative Research between KNUST-SMS and Johns Hopkins University Bloomberg School of Public Health, Baltimore, USA. **2001.**
10. Fetal Biometry in Ghanaian Women in Kumasi. **2001**

1. Integrating contraceptive counseling and service and male partner involvement in the management of unsafe Abortion in the Kumasi Metropolis, **2002**
2. Randomized Controlled trial in comparing short stay versus the traditional seven (7) days hospital stay after caesarean section , **2003**

1. Decision-to-incision interval in caesarean section cases in KATH. **2004**

1. The appropriateness of ultrasound requests by various categories of healthcare providers in a developing country setting. **2007.**
2. Women’s perception about provision abortion facilities in Ghana.**2008**
3. Advanced abdominal pregnancy.**2009**
4. Sonohysterography (SHG) in the West African subregion. **2009**
5. Barriers to the utilization of voluntary-counselling-and-testing [VCT] services for HIV among the youth in the Bole District of the Upper East Region of Ghana. **2009**
6. Anaemia in antenatal clinic attendants of Wasa Amenfi West District, Western Region of Ghana. **2009**
7. Vasectomy in Ghana.**2010**
8. Maternal Mortality in Ghana, a hospital-based study.**2010**
9. Factors affecting perinatal outcome at Komfo AnokyeTeaching Hospital.**2010**
10. Outcome of trial of labour after one Caesarean section at the Komfo Anokye Teaching Hospital.**2010**

**XXIII** Appropriateness of blood product transfusion in the obstetrics and gynaecology department of a tertiary hospital in West Africa 2012

1. Prevalence and factors predictive of long-acting reversible contraceptive use in a tertiary hospital in urban Ghana. 2012

Stillbirths and very low Apgar scores among vaginal births in a Tertiary Hospital in Ghana.: A Retrospective cross-sectional Analysis 2013

XXV Blood Salvage Device for Use During Ruptured Ectopic Gestation 2014

XXVI. Sonographic parameters for diagnosing

Fetal head engagement during labour 2017

1. **On-going Research**

**I.** Outcomes of In-vitro Fertilization and Embryo Transfer ( IVF-ET ) in a private hospital in a Developing Country.

**II.** Poor sperm profile: Is Intracytoplasmic sperm injection in IVF the solution?

**III**.Management and outcomes of Gynae-oncology Cases at Komfo Anokye Teaching Hospital, Kumasi

**6. PUBLICATIONS**

**A**. **Peer-reviewed Journal Publications**

1. Verdeja A.M., Elkins T.E., **Odoi A.T.,** Fraser R., Lamoutte C. - Transvaginal Sacrospinous Colpopexy. Anatomic landmarks to be aware of to minimize complications. American Journal of Obstetrics and Gynaecology 173 (5): 148-9, 1995
2. **Odoi A.T.,** Brody S.P., and Elkins T.E. Female Genital Mutilation in Rural Ghana.

- International Journal of Gynaecology and Obstetrics. 51: 179-180, 1997

1. Opare Addo H.S., Adadevoh S.W.K**., Odoi A.T**, Reindorf R.E. Fetal Biometry in Ghanaian Women in Kumasi. Ghana Medical Journal. 36( 2 ) 60-64,2002
2. Turpin C.A., Danso K.A., **Odoi A.T.** Abortion at Komfo Anokye Teaching Hospital. Ghana Medical Journal 36 (3): 107-111. 2002
3. Brown E.N.L., Otupiri E., Plange-Rhule G**., Odoi A.T**., Essegbey I.T., Kesse K., Danquah J.B.O., Apah E.K. Accelerating Improvements in Maternal and Newborn Health in Ghana. [www.unicef.org/wcara/WCARO\_Ghana\_PMTCT-2005-05](http://www.unicef.org/wcara/WCARO_Ghana_PMTCT-2005-05)
4. Dassah ET, **Odoi A.T.,** Darkey DE, Seneya CM, Djokoto RM. Spontaneous Heterotopic Pregnancy With Live Infant:Report of two cases. East African Medical Journal, 85 (12), 612-615, 2008.
5. **Odoi AT,** Dassah ET, Darkey DE ,Owusu Afriyie O, Yalkov AY. Advanced Alveolar Rhabdomyosarcoma of the uterus. African Journal of Reproductive Health,13 (1),167-174.2009
6. Dassah ET, **Odoi A.T.**, Opoku BK .Advanced Twin Abdominal Pregnancy: Diagnostic and Management Challenges. Acta Obstetricia et Gynecologica Scandinavica, 88 (11), 2009.
7. Koney TO ,Danso KA**, Odoi A.T.**, Opare Addo HS .Attitude of Women with Abortion-related complications Towards Safe Abortion Services in Ghana .Journal Of Womens’ Health,18 (11),1863-66 December 2009
8. Yeboah M.Y, Dassah E.T, **Odoi A.T.,** Manu A.A. The Appropriateness of Healthcare Provider Requests for Obstetric and Gynaecological Ultrasound in a Low-resourced Setting .Int J. Gynecol Obstet. 11,, 271-273.2010
9. Lee QT, **Odoi AT**, Opare-Addo HS, Dassat ET. (2011).Maternal Mortality in Ghana: A Hospital- Based Review. Acta Obstetricia et Gynecologica Scandinavica. DOI:10.1111/j.1600/0412.2011.01249.x
10. Badu-Peprah, **Odoi** **A. T**., Dassah E. T Amo-Wiafe Y. Sonohysterography: Time to Step Up its Use In West Africa: African Journal of Reproductive Health, 15 (2), 142 – 148, June, 2011.
11. **Odoi A.T**. Dassah E.T, Bempah A.O. Vulval Lipoma: Is it so Rare? Ghana Medical Journal Ocober,2011

**XIV**. Dassah E T, Odoi A T,et al. Trend, Patient Profile, and Surgical Features of Vasectomy in Ghana.. European Journal of Contraception and Reproductive Health Care 2012 early online:1-8.

**XV** .Osei EN, **Odoi AT**, Owusu –Ofori S, and Allain JP (2013 ). Appropriateness of blood product transfusion in the obstetrics and gynaecology department of a tertiary hospital in West Africa. *Transfusion Medicine,2013.* doi:10. 1111/12028/1-7.

**XVI** Dassah ET **, Odoi AT** and Owusu-Asubonteng G. (2013). Prevalence and factors predictive of long-acting reversible contraceptive use in a tertiary

hospital in urban Ghana. *The European Journal of Contraception and Reproductive Health Care, 2013*. DOI: 10.3109/13625187.2013.790951/ 1–7.

**XVII.** Owusu-Bempah A**, Odoi AT,** and Dassah ET .Genital Schistosomiasis Leading to Ectopic Pregnancy and Subfertility: A Case for Parasitic Evaluation of Gynaecologic Patients in Schistosomiasis Endemic Areas*. Case Reports in Obstetrics and Gynecology.*Volume 2013,<http://dx.doi.org/10.1155/2013/634264> /1-3

**XVIII.** Dassah ET, **Odoi AT,** Opoku BK. Stillbirths and very low Apgar scores among vaginal births in a Tertiary Hospital in Ghana.: A Retrospective cross-sectional Analysis..**BioMed** Central Pregnancy and Childbirth 2014,14:289

**XIX**. Winget CO, Fisher TK, Kumar RN, Harrington AH, Henker GE, Daveport RD, **Odoi AT**, Sienko K

Blood Salvage Device for Use During Ruptured Ectopic Gestation in Low-resource Countries. Int. J. Gynecol Obstet. 128(1):74-5. 2015

**XX** So Yaw A Wiafe, Bill Whitehead, Heather Venables, and

**Alexander T Odoi**. Sonographic parameters for diagnosing

fetal head engagement during labour. Ultrasound

, Vol. 26(1) 16–21**. 2018**

**XXI.** Dassah E.T., Kusi-Mensah E., Morhe E.S.K., **Odoi A.T.** Maternal and perinatal outcomes among women with hypertensive disorders in pregnancy in Kumasi, Ghana. PLOS ONE 14(10): e0223478. [https://doi.org/10.1371/journal.pon e.0223478](https://doi.org/10.1371/journal.pon%20e.0223478). **04/10/2019**

**Journals in which articles have been published**

1. International Journal of Gynaecology and Obstetrics
2. American Journal of Obstetrics and Gynecology
3. Journal of Women’s’ Health
4. African Journal of Reproductive Health
5. Acta Obstetricia et Gynecologica Scandinavica
6. East African Medical Journal
7. Ghana Medical Journal
8. . European Journal of Contraception and Reproductive Health Care
9. Transfusion Medicine
10. Case Reports in Obstetrics and Gynaecology
11. **BioMed** Central, Pregnancy and Cildbirth
12. **Ultrasound**
13. **PLOS ONE**

**B. Chapters in Books**

1. **Odoi A.T.** / Opare-Addo H.S. Operative Vaginal Delivery In: Comprehensive Obstetrics in the tropics. 1st Edition. E.Y .Kwawukume, E .Ejiro Emuvayan (Eds), PP 30-351, Asante and Hittscher Printing Press Ltd. 2002.
2. Opare-Addo H.S. / **Odoi A.T.** Malaria in Pregnancy; In: Comprehensive Obstetrics in the Tropics. E.Y. Kwawukume, E. Ejiro Emuvayan (Eds), Asante and Hittscher Printing Press Ltd. 2002.
3. **Odoi A.T.** Female Genital Mutilation; In: Comprehensive Gynaecology in the Tropics. E.Y .Kwawukume, E .Ejiro Emuvayan (Eds), PP 30-351, Asante and Hittscher Printing Press Ltd.
4. **Odoi A.T.** Breech Presentation; In: Guidelines for Patient Care in OB/GYN

K.A. Danso, V.N. Addo (Eds) 2004. PP 66-68

1. **Odoi A.T.** Intra Uterine Fetal Death (IUFD); In: Guidelines for Patient Care as above.

PP 68-69

1. **Odoi A.T.** Shoulder Dystocia; In: Guidelines for Patient Care as above. PP70-71.

**VII** Wiafe AY**, Odoi AT** ,Dassah ET.The Role of Obstetric Ultrasound in Reducing Maternal

and Perinatal Mortality. In Ultrasound Imaging-Medical Applications,.

Eds. Igor V. Minin and Oleg V.Minin. r: In Tech Publications. pp 207-234, 2011

**VIII**  Odoi -Agyarko K., **Odoi A. T.** Female Genital Mutilation. In Comprehensive Reproductive Health and Family Planning in the Tropics..Eds. Danso K.A., Kwawukume E. Y., Asante R. K., Tagbor H.`University `Press.`KNUST..PP373-404. 2014.

**IX Odoi A. T.** Recurrent Spontaneous Abortion. In Handbook of Obstetrics: A Practical Guide to the Management of High Risk Obstetric Patients. Second Edition (In press)

Eds. Kwame- Aryee R. A. : Bel Team Publications Ltd.

1. **Odoi A. T.** Drugs and Medication in Pregnancy and Lactation. In Handbook of Obstetrics: A Practical Guide to the Management of High Risk Obstetric Patients. Second Edition (In press) Eds. Kwame- Aryee R. A.: Bel Team Publications Ltd.
2. **Odoi A.** T, Dassah E.T Operative Vaginal Delivery In: Comprehensive Obstetrics in the tropics.2nd Edition E.Y .Kwawukume, E .Ejiro Emuvayan (Eds), PP 30-351, Asante and Hittscher Printing Press Ltd. 2017

PUBLISHED/EDITED BOOKS

KNUST-SMS Hand Book in Obstetrics, First Edition, July 2012.. University Press.KNUST

KNUST-SMS Hand book in Gynaecology. First Edition, July 2012. University Press, KNUST

KNUST-SMS Hand Book in Obstetrics, Second Edition, May 2014.. University Press.KNUST

KNUST-SMS Hand book in Gynaecology. Second Edition, May 2014. University Press. KNUST

**7. PAPERS READ AT CONFERENCES/SCIENTIFIC MEETINGS**

**I. Odoi A.T.** Female Genital Mutilation: The Ghanaian Experience.

* Presented at the 9th Scientific Conference of the Ghana Surgical Society, Kumasi, December 1995
* Presented at the Conference held by the Ghana Management Committee and External Advisory Board of the Carnegie-Ghana OB/GYN Postgraduate Training Project, Accra, February 1996.

**II. Odoi A.T.** Anaemia and Sickle Cell disease in Pregnancy

* Presented at Ghana Medical Association National Symposium as part of continuing Medical Education Programme, Kumasi 12th December 1996

**III. Odoi A.T.** Female Malignancies: The Clinician’s Perspective.

* Presented at the National Symposium on Women’s Health by the Ghana Medical Association, Kumasi, 28th May 1999.

**IV. Odoi A .T. et al.** Preventing Maternal Deaths in Ghana through the STARGUIDE Framework Approach. Final Presentation at Gates Fellowship programme in strategic leadership and Management in Population and Reproductive Health. Johns Hopkins University School of Public Health, Baltimore USA, July 1999

**IV. Odoi A.T.** Clients Perspective of Management offered them to prevent maternal mortality.Read at a Ghana Prevention of Maternal Mortality (GPMM) Workshop on safe motherhood for health professional s and people of Obuasi, February 2002.

**V. Odoi A.T.**, Danso K.A., Tagoe-Darko E., Saifudin A., Mosley W.H. Family Planning Methods: Clients perception about their use. Presented at Society of Obstetricians and Gynaecologists of Ghana (SOGOG) 8th Scientific Conference and Annual General Meeting, Accra, July 2002.

* **Abstract** of above paper published in the Book of Abstracts for the West African College of Surgeons 43rd Annual Conference and Scientific Meeting, Abuja, Nigeria, January 2003.

**VI.** Danso K.A., **Odoi A.T.**, Tagoe-Darko E., Saifudin A, Mosley W.H. Abortion Experience, Contraceptive knowledge and use by women seeking Post-abortion care in Komfo Anokye Teaching Hospital. Presented at Society of Obstetricians and Gynaecologists of Ghana (SOGOG). 8th Scientific Conference and annual General Meeting, Accra, 27th July 2002.

**VII Odoi A.T**. Hypertensive Disorders in Pregnancy: Severe Pre-eclampsia/Eclampsia. Presented at Ghana Prevention of Maternal Mortality (GPMM) and Safe Motherhood Seminar on Prevention and Management of conditions leading to maternal and/or fetal death. Obuasi. July 21-22, 2004.

**VII**I V. Bam, K. David, **A. Odoi,** I. Essegbey, E. Petersen, E. Browne. Malaria control in pregnancy in Ghana: >From research to policy. \* incomplete\*

**IX Odoi A.T.** Overview, Management, and Prevention of Female Genital Mutilation.

- Presented at The Society of Ghana Women Medical and Dental Practitioners Annual Scientific Conference. November 2008

**X. Odoi AT.**  Current Global Perspectives of Female Genital Mutilation and the Situation in Ghana - Presented at Ghana Surgical Society Annual Scientific Meeting in May 2009

**XI. Odoi A. T.** The Obese Obstetric and Gynaeocological Patient: Management Challenges.

- Presented at the Kwame Nkrumah University of Science and Technology College of Health Sciences Annual Scientific Conference. September 2009

**XJI. Odoi,A.T.** “Current advances in management of molar pregnancy,”

* presented at the Ghana College of Physicians and Surgeons 7th Annual Scientific Conference, pre-conference session.Accra.7th December, 2010

**XIII. Odoi,A.T. Current Advances in the Management** of postpartum haemorrhage

* Presented at Advances in Medicine Continuing Medical Education Conference in Kumasi, 20th -23rd September 2010.

**XIV**. Badu Peprah., **Odoi A.T**. Sonohysterography: Time to Step-up it’s use in the West African Subregion. Presented at the 48th Annual General Meeting and Scientific Conference of The Association of Radiologists of West Africa. Accra, July 2010

**XV** Maternal mortality AT Komfo Anokye Teaching Hospital. Presented at Ashanti Regional Maternal Mortality Conference. Kumasi, June 2011.

**XVI** Assessing Barriers to Emergency Care in a Metropolitan Area in Ghana: A Focus on the First and Fourth Obstetric Delays.In : 54th Annual Conference of the West African College of Surgeons. Kumasi, Ghana. Feb 23-28, 2014.

**XVII.** Konney T.O , Caroline C.J, **Odoi A.T**. Management of Stage 2B Cervical Cancer in Pregnancy. Presented at The Global Conference of the International Gynaecologic cancer Society, Rio de Janeiro, Brazil, September 2019.

**8. Continuous Medical Education /Professional Development (CME/CPD) Lectures**

**I.** Chronic Hypertension in Pregnancy

* Delivered at the Ghana College of Physicians and Surgeons Faculty of Obstetrics and gynaecology CPD Programme. June 2008

**II.** Diagnosis and Management of Endometrial Hyperplasia. Delivered at the Ghana College of Physicians and Surgeons Faculty of Obstetrics and gynaecology CPD Programme. February 2009

**III.** Violence against women: Management and Eradication of Female Genital Mutilation.

* Delivered at the Ghana College of Physicians and Surgeons Faculty of Obstetrics and gynaecology CPD Programme. June 2009

**IV.** Diagnosis and Management of Gender-based Violence in Reproductive Health Setting.

* Delivered at The Society of Ghana Women Medical and Dental Practitioners ’Annual CME/CPD Programme. November 2009

V. Gynaecological Cancers: Early Detection and Treatment. Ghana Surgical Research Society. May 2010

**VI.** Current Management of the Puerperium in the Sickle Cell Patient. Ghana College of Surgeons. April 2011

**VII** Prioritization and Triaging of Obstetric Emergencies. Delivered at the Annual General and Scientific Conference of the Ghana College of Physicians and Surgeons Faculty CPD. Dec 2012,

**VIII**.Larsen-Reindorf RE, Odoi AT, Opare-Addo HS, and Adjuik M .

Decision-to Incision Time in Doing Caesarean in Komfo Anokye Teaching Hospital, Kumasi, Ghana. .In : Book of Absracts, 54th Annual Conference of the West African College of Surgeons. Kumasi, Ghana. Feb 23-28, 2014. Page 114

**IX**. Amo-Antwi K, Konney TO,and Odoi AT.(2014). Eighteen-Year Old Nulliparous Woman with Massive Ovarian Mucinous Cystadenoma in Pregnancy. In : Book of Absracts, 54th Annual Conference of the West African College of Surgeons. Kumasi, Ghana. Feb 23-28, 2014. Page 117.

**X.** Odoi AT.( 2014). Assisted Reproductive Technology (ART) First ever National Conference on Infertility: Pentecost University Conference Centre, Accra, Ghana. 15th March 2014.

**XI.Odoi AT. D**iagnosis and Staging of Cervical Cancer in Ghana: Procedures and Challenges. Ghana Cancer Research Foundation. At Ghana College of Physicians and Surgeons, Accra. May 2014.

**XII.ODOI AT.** Controversies in the management of Cervical Cancer. Ghana Surgical Research Society Annual Scientific Conference. University of Cape Coast, May 29-31, 2014

1. **ODOI AT.** Current management of uterine fibroids: Open operative management. Ghana College of Physicians and Surgeons, faculty of OB/GYN. May 2015.
2. **Odoi AT.** Intensive Care in Obstetrics. Ghana College of Physicians and Surgeons, faculty of OB/GYN. December 2918.

**9. CONFERENCES, SCIENCETIFIC MEETINGS AND SYMPOSIA ATTENDED**

1. **International Federation of Gynaecologists and Obstetricians (FIGO) XIV World Congress**. Montreal Canada. September, 1994
2. West African College of Surgeons 34th annual Scientific Conference and General Meeting. Accra January, 1994
3. National Symposium on Anaemia and sickle Cell Disease by the Ghana Medical Association Kumasi, November 1997.
4. 39th Scientific Conference and Annual General Meeting of the Ghana Medical Association. Kumasi, November 1997.
5. 40th Scientific Conference and Annual General Meeting of the Ghana Medical Association. Sunyani, November 1998.
6. National Symposium on Women’s Health by the Ghana Medical Association. Kumasi, 28th May 1999
7. Society of Obstetricians and Gynaecologists of Ghana (SOGOG) 7th Scientific Conference and Annual General Meeting, Accra 2000.
8. South African Society of Obstetricians and Gynaecologists (SASOG).

Annual Scientific Conference. Suncity, South Africa. August 2001

1. West African College of surgeons 40th Scientific Conference and Annual General Meeting. Kumasi, February 2000.
2. Society of Obstetricians and Gynaecologists of Ghana (SOGOG) 8th Scientific Conference and Annual General Meeting. Accra, 27th July 2002.
3. 44th Scientific Conference and annual General Meeting of the Ghana Medical Association. Accra, November 2002.
4. 45th Scientific Conference and Annual General Meeting of the Ghana Medical Association. Kumasi, November 2003.
5. West African College of Surgeons 44th Scientific Conference and Annual General Meeting. Banjul, The Gambia. February 2004.
6. West African College of Surgeons 45th Scientific Conference and Annual General Meeting. Cotonou, Benin. February 2005.
7. West African College of Surgeons 46th Scientific Conference and Annual General Meeting. Accra, Ghana. February 2006.
8. Ghana College of Physicians and Surgeons 2nd Annual General and Scientific Conference. December 2005
9. Ghana College of Physicians and Surgeons 2nd Annual General and Scientific Conference. December 2006
10. West African College of Surgeons 47th Scientific Conference and Annual General Meeting. Dakar, Senegal. February 2007.
11. Ghana Medical Association National Symposium on “Upholding the Practitioner-Protecting the Public, The Law in Medical and Dental Practice.” Kumasi, July 6, 2007.
12. Ghana College of Physicians and Surgeons 4th Annual General and Scientific Conference. December 2007
13. Ghana Surgical Research Society Annual Scientific Meeting in May 2008
14. Kwame Nkrumah University of Science and Technology College of Health Sciences Annual Scientific Conference. August 2008
15. The Society of Ghana Women Medical and Dental Practitioners’ Annual Scientific Conference. November 2008
16. Ghana College of Physicians and Surgeons 5th Annual General and Scientific Conference. December 2008
17. Ghana Surgical Research Society Annual Scientific Meeting in May 2009
18. Kwame Nkrumah University of Science and Technology College of Health Sciences 2nd Annual Scientific Conference. September 2009
19. The Society of Ghana Women Medical and Dental Practitioners ’Annual Scientific Conference. November 2009
20. Ghana College of Physicians and Surgeons 6th Annual General and Scientific Conference. December 2009
21. Third Annual Scientific Conference of the KNUST College of Health Sciences on the theme Reproductive and Child Health: current trends and challenges. Kumasi, 26th-27th August 2010
22. Advances in Medicine Continuing Medical Education Conference in Kumasi, 20th -23rd September 2010
23. Ghana College of Physicians and Surgeons 7th Annual General and Scientific Conference. December 2010
24. West African College of Surgeons’ 51st Annual Scientific Conference. Theme: The impact of Information and Communication Technology. Dakar, June 30-July 5, 2011.
25. Society of Private Medical and Dental Practitioners of Ghana 33rd Annual Congress and Scientific Meeting. Theme- National Disasters: National Preparedness and Response. Kumasi, July 5-7, 2011.
26. KNUST College of Health Sciences Fourth Annual Scientific Conference. Kumasi, September 2011
27. Annual General and Scientific Conference of the Ghana College of Physicians and Surgeons. **2011-2018**
28. Fourth Annual Scientific Conference of The International Family Planning Fellowship Programme. Theme: Promoting Family Planning and Reproductive Health in Ghana, the Role of intersectorial Appproach .Kumasi, 12th-14th March 2012. ( Chairman of the Opening Ceremony)

**XXXVII** 54th Annual Conference of the West African College of Surgeons. Kumasi, Ghana. Feb 23-28, 2014. )

**XXXVIII** First ever National Conference on Infertility: Pentecost University Conference Centre, Accra, Ghana. 15th March 2014.

**XXXIX .**Conference ofGhana Cancer Research Foundation. At Ghana College of Physicians and Surgeons, Accra. May 2014.

**XL**. Ghana Surgical Research Society Annual Scientific Conference. University of Cape Coast, May 29-

31, 2014

**XLI** 54th Annual Conference of the West African College of Surgeons. Kumasi, Ghana. Feb 23-28, 2014.

**XLII**  International Federation of Gynaecologists and Obstetricians (FIGO) Regional Congress, Dubai. April 2018**XLII** 2018 American Society for Reproductive Medicine ( ASRM). Denver, Colorado, USA. October 2018

1. 2019 Annual Conference of the West African College of Surgeons. Dakar, Senegal, February 2019

**XLIII** Conference of the European Society for Human Reproduction and Embryology (ESHRE) and the American Society for Reproductive Medicine (ASRM ): The Best of ESHRE and ASRM 2019. New York City, New York, USA. March 2019

**XLIV** Global Conference of the International Gynaecologic Cancer Society ( IGCS), Rio de Janeiro, Brazil. Sept. 2019.

**10. SHORT COURSES, WORKSHOPS , SEMINARS, CONTINUING PROFESSIONAL DEVELOPMENT SYMPOSIA**

1. Postgraduate External Elective Course: Louisiana State University School of Medicine, New Orleans, USA. October-November. 1993
2. Postgraduate Course in Ultrasonography and Perinatal Medicine: St. John’s Mercy Medical centre/ Teaching Hospital. St. Louis, Missouri. November-December 1993.
3. Clinical Training Skills Course sponsored by JHEPIEGO. Koforidua, Ghana. 2-3 June 1997.
4. Gates Fellowship programme in strategic leadership and Management in Population and Reproductive Health. Johns Hopkins University School of Public Health, Baltimore USA, July 1999.
5. Safe Motherhood Trainer of Trainees workshop by Ministry of Health. Ghana. Ho, November 1999.
6. Near-Miss Events Audit workshop for Ashanti Region of Ghana Levine Hall, KNUST. 9-11 October 2000
7. CHRAJ seminar on Human Rights, Ethics and Legal Responsibilities in the Medical and Dental Profession organized by the Commission on Human Rights and Administrative Justice, (CHRAJ). Kumasi, 30th July 2002.
8. Workshop on Abortion Care services in Ghana by Ministry of Health, Ghana. Accra, November, 2003.
9. Kwame Nkrumah University of Science and Technology (KNUST) Quality assurance Workshop on Improved Teaching Methods for Academic Staff. KNUST. 16th August 2003.
10. KNUST Quality Assurance Workshop on improved Pedagogy and Research Proposal writing. 9-13 February 2004.
11. KNUST Quality Assurance Training on the use of Hi-tech to Develop and Deliver Instructional Material. KNUST. 16th-20th August 2004.
12. Seminar on Development of Course Content for MPH/ MSc/PG Dip. In Population and Reproductive Health, KNUST-SMS. At Miklin Hotel, Kumasi, 14th June, 2004.
13. Workshop to complete the development of the above course. Elmina, 15th – 17th July 2004.
14. Ghana Prevention of Maternal Mortality (GPMM) Safe Motherhood Workshop on the Prevention and management of conditions leading to Maternal and Fetal Death. Obuasi July 21st – 23rd 2004.
15. Sensitization Workshop on Integrating Contraceptive Counseling and Service and male partner involvement in the management of unsafe abortion in the Kumasi metropolis. Komfo Anokye Teaching Hospital. 9th September, 2004.
16. Advanced Abdominal Ultrasound Workshop-By Philips Medical. November 2005 National

1. Stakeholders’ Workshop on Safe Motherhood and Free Maternal Care. Accra, May 2008
2. Sensitization and Advocacy Workshop on the Integration of STI Case Management and syndrome Approach into the Curriculum of Medical, Nursing and Midwifery Schools in Ghana”. Accra, October 18, 2007.
3. National Stakeholders’ Workshop on Safe Motherhood and Free Maternal Care. Accra, May 2008
4. Strategic Leadership and Management Course for Lecturers: For the Enhancement of Education of Health Professionals (Facilitator).September 2008, and January 2009.
5. Workshop on Comprehensive Abortion Care –By IPAS. April 2009
6. Workshop on Strict Adherence to the Protocol of AMTSL To Reduce Postpartum haemorrhage. Komfo Anokye Teaching Hospital. October 2009
7. Workshop on Mentorship organized by KNUST-SMS, 2010.
8. Workshop on Research Ethics organized by the Committee on Human Research, Publications and Ethics [CHRPE], KNUST/KATH.February, 2011.
9. Workshop on Supervision of Postgraduate Research and Thesis. KNUST, February 2012
10. Symposium on Practical Challenges in Referring Patients in Ghana. Ghana Medical Association. 4th October 2013
11. Symposium on Enduring Good Medical Practice in the Profession. Ghana Medical Association. MARCH 2013
12. Training of Examiners Workshop, West African College of Surgeons. University of Ibadan, Nigeria. 21st October, 2013
13. Training of Examiners in OSCE Workshop, West African College of Surgeons. University of Ibadan, Nigeria. October, 2017

**REFEREES**

Professor K. Nkyekyer, Former Chairman, Faculty of Obstetrics and Gynaecology, Ghana College of Physicians and Surgeons, and current Chief Examiner , Ghana College of Physicians and Surgeons

Rev. Fr. Professor J. Appiah-Poku. Dean, School of Allied Health Sciences, KNUST.

Professor S W K Adadevoh. Former Head of Department of Obstetrics and Gynaecology, KNUST-SMS and Former Internal Assessor for the Ghana College of Surgeons, Faculty of Obstetrics and Gynaecology.