

BIOGRAPHICAL SKETCH

NAME AND ADDRESS DR(MRS) VIVIAN PAINTSIL UPO BOX 855, K.N.U.S.T. -KUMASI Cell:+233 50 9860185 Office: +233 3220 22301-4 Residence: +233 3220 61514 Email: vivpee@yahoo.com	POSITION TITLE Senior Lecturer Department of Child Health K.N.U.S.T. Senior Specialist Paediatrician Directorate of Child Health, Komfo Anokye Teaching Hospital Kumasi.		
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
Ghana College of Physicians and Surgeons	Fellowship FGCPS	2019	Paediatrics and Child Health
University of Washington	Certificate	2019	Fundamentals of Implementation Science
University of Washington	Certificate	2019	Leadership and Management in Global Health
University of Washington	Certificate	2019	Project Management in Global Health
Boston University School of Medicine	Certificate	2018	Pediatric Nutrition
Ghana Institute of Management and Public Administration (GIMPA)	Certificate	2017	Health Administration and Management
West African College of Physicians	FWACP	April, 2016	Paediatrics
University of Cape Town/African Paediatric Fellowship Programme- South Africa	Certificate	June, 2013	Paediatric Haematology/O ncology
Liverpool School of Tropical Medicine	Diploma	October 2008	DPDM

West African College of Physicians	MWACP	October 2008	Paediatrics
Collaborative IRB training initiative(CITI) programme on protection of Human Research Subjects	Certificate	2006	Ethics
West African Postgraduate Medical College. Lagos, Nigeria.	Primaries examination	2005	Pediatrics
University of Science and Technology, School of Medical Sciences, Kumasi, Ghana.	MB ChB	1999	Medicine
University of Science and Technology, School of Medical Sciences, Kumasi, Ghana.	BSc	1996	Human Biology
St. Louis Secondary School	<i>GCE A' level</i>	1991	
St. Louis Secondary School	<i>GCE O'Level</i>	1989	

Positions and Honours

September 2020 to date	Senior Lecturer - KNUST
July, 2019 to May, 2020	Adjunct Senior Lecturer - KNUST
May, 2016 to date	Senior Specialist (Paediatrics) - KATH
October 2014 to 2019	Adjunct Lecturer – School of Medical Sciences, KNUST
October 2013 to date	Doctor in charge – Paediatric Haem/Oncology Unit-KATH
October 2008 to 2016	Pediatrician Specialist - KATH
2004 - Oct 2008	Resident in Department of Child health - KATH
2002 – 2004	Medical Officer in Department of Child Health - KATH
2001 -2002	Medical Officer in Department of Medicine - KATH
1999 - 2000	Internship in Surgery and Medicine - KATH

1998 Electives at Thomas Jefferson University, Philadelphia, U.S.A.

1997 District (Rural) Posting at Bekwai and surrounding villages, treating and educating the communities.

Civil Service Grades

May 2016 to Date	Senior Specialist
October 2008 to May 2016	Pediatrician Specialist
2005 to October 2008	Senior Medical Officer
2000 – 2005	Medical Officer
1999 – 2000	House-Officer

Research Positions:

January 2020 to date: Principal Investigator, A phase III, Multicentre, randomized, Double-blind Study to assess efficacy and safety of two doses of crizanlizumab versus placebo, with or without hydroxyurea therapy in adolescent and adult sickle cell disease patients with vaso-occlusive crisis (STAND). Sponsored by Novartis.

October 2019 to June 2020: Principal Investigator; Supportive Care for Children with Cancer in Africa (SUCCOUR)

2018 to Date: Site Coordinator, Sickle Cell Disease Genomics Network of Africa (SickleGenAfrica)

2017 to Date: Co- Principal Investigator, Sickle PanAfrican Research Consortium (SPARCO)

2014 to 2018: Principal Investigator, Organ damage in Sickle Cell Disease study (ORDIS)

2014 to Date: Principal Investigator, SIOP PODC: The Collaborative Wilm's Tumour Africa Project

2010 to 2011: Principal Investigator, Ophthalmological abnormalities and haematological profile of children with sickle cell disease

2007 to 2010; Clinical Investigator; The Ocular Fundus in Cerebral Malaria. Sponsored by NIAID and SMAC Clinical Network.

2006 – Principal Investigator, Sickle cell Disease: Pattern and prevalence of Clinical Manifestations in the pediatric population at Komfo Anokye Teaching Hospital.

2005-March 2008; Clinical investigator, Clinical profile of children with sickle cell disease and acute febrile illness in Ghana.

May 2005 to Date: Clinical investigator, African Quinine versus Artesunate Malaria Trial (AQUAMAT) Sponsored by the Wellcome Trust.

May 2004 to Date: Clinical Investigator; Efficacy and Safety of Rectal Artesunate-Randomized Controlled Study. Sponsored by WHO/TDR.

April 2004 to Date: Clinician and Clinical Investigator; Newborn screening for Sickle Cell Disease (NSCD) in the Kumasi Metropolis. Sponsored by NIH-USA.

2003-2004 Clinical investigator: Young Infant Study, sponsored by WHO 2003/2004.

May 2000 to Date: Clinical investigator; Severe Malaria In African Children Net-work. Sponsored by National Institutes of Health (NIH) United States of America (USA).

1998 – Student Investigator; Knowledge, Attitude and Practices of Family Planning at Bekwai in the Amansie East District.

Seminar/Workshops

Pediatrics Advanced Life Support Course	January 2003/January 2004
CME (Advanced in Medicine)	June 2002 and Sept 2004
CME (Impact of Environment of health)	October, 2004
Seminar on Lymphoproliferative Disorders	October, 2005
Redefining Cerebral Malaria, Recognising the malarial retinopathy via indirect and direct ophthalmoscopy (Blantyre Malaria Project, Malawi)	20 th – 31 st March, 2006
Introduction to Good Clinical Practice by Vienna School of Clinical Research at Lambarene, Gabon	21 st – 22 nd July, 2006
Training in infectious disease by Millennium Cities Initiative (MCI)	February, 2007
Workshop on Pediatric Infectious disease, GCPS, Accra	16 th – 22 nd September, 2007
Poster presentation on clinical profile of children with sickle cell disease and acute febrile illness in Ghana, at the 35 th Anniversary Convention of the National Sickle Cell Disease Program and Sickle Cell Disease Association of America in Washington D. C	May, 2008
NIH Web – based training course “protecting Human	

Research Participants”	June, 2008
CME on the Challenged Child	September, 2008
CME on Ethics and Law	April, 2009
Pediatric advanced life support	July, 2009
Rationale use of drugs	20 th – 23 rd July, 2010
1 st Global Congress on sickle cell disease, Accra	20 th – 23 rd September, 2010
Advances in Medicine (CME) Conference 2010 (Facilitator)	12 th – 13 th November, 2010
Childhood Cancer training programme – KBTH – Accra	1 st – 2 nd April, 2011
Childhood Cancer training programme – KBTH – Accra	May, 2011
Malaria Vaccine Initiative GCP training workshop	17 th – 18 th August, 2011
National newborn screening programme for sickle cell disease – training workshop for greater Accra Region (Facilitator)	19 th – 20 th January, 2012
Medical Ethics by West African College of Physicians	February, 2012
Updates in Child Health Topics (Facilitator)	7 th – 11 th May, 2012
Advanced paediatric life support	1 st – 3 rd November, 2012
Paediatric Oncology Workshop (KATH/World Child Cancer Collaboration- Organiser/Facilitator)	11 th – 12 th November, 2013

SIOP Africa Conference (Dar es Salam- Tanzania)	23 rd – 25 th April, 2014
SIOP 2014 Toronto Canada	22 nd – 25 th October, 2014
Paediatric Oncology Workshop (KATH/WCC Collaboration- Organiser /Facilitator)	11 th – 12 th November, 2014
America Society of Clinical Oncology 2015 Chicago, USA	May 29 th – June 2 nd , 2015
SIOP 2015 Cape Town, South-Africa	8 th – 11 th October, 2015.
Paediatric Oncology Workshop (KATH/WCC Collaboration, Organiser/Facilitator)	12 th – 13 th November, 2015
SIOP 2017 Washington, USA	12 th – 15 th October, 2017

PRESENTATIONS/CONFERENCES

1. 26th South African Children's Cancer Study Group meeting , 25th – 27th October 2013, Abstract presentation "Audiology surveillance among children receiving cisplatin for osteogenic sarcoma and hepatoblastoma at the red Cross War Memorial Children's Hospital, Cape Town.
2. Annual Paediatric Oncology Training Conference for Healthworkers in Ghana: Organiser and Lecturer. November 2013 and November 2014.
3. SIOP Africa 2014 conference in Dar es Salam, Tanzania. April, 2014. Moderated a session.

4. SIOP 2014 Toronto, Canada: 22nd-25th October, Poster presentation “ A descriptive Study on establishing newly established dedicated paediatric oncology services in low income countries Ghana, South Africa & Uganda.
5. ASCO 2015 Chicago, USA: May 29th – June 2nd. Abstract. Hodgkin’s Lymphoma: Clinicopathologic features in paediatric patients presenting at the Komfo Anokye Teaching Hospital-Kumasi.
6. College of Health Sciences, Scientific Conference. 27th – 28th August, 2015. Effects of Nutrition on Children with Cancer (Keynote address)
7. SIOP 2015 Cape Town, South-Africa: 8th – 11th October, 2015. Abstract. Abandonment of treatment at baseline in the collaborative Wilm’s Tumour Africa project.
8. Fundamentals of Palliative Care; 21st – 24th October, 2015. Komfo Anokye Teaching Hospital. (Facilitator for paediatric palliative care)
9. 6th International African Symposium on Sickle Cell Disease: 11th – 15th July, 2016. Labadi beach Hotel, Accra.
10. A- Z about Haemophilia. Healthworkers training workshop at DCH-KATH. August 2016. Organiser and facilitator.
11. SIOP 2016 Dublin, Ireland: 19th – 22nd October, 2016.
12. Ethical Dilemmas in Child Health CPD; Organised by Paediatric Society of Ghana; 30th November 2016 (Facilitator)
13. SIOP AFRICA Continental meeting. 5th – 8th April, 2017. Marrakech, Morocco. Oral presentation. The SIOP Africa /PODC collaborative wilms tumour project – making progress.

14. Paediatric Haematology; GMA CPD – True Vine Hotel-Kumasi. 28th May, 2017(Facilitator)
15. Paediatric Conference ; Komfo Anokye Teaching Hospital. Paediatric respiratory diseases: Primary care and In-Hospital based approach – Golden Bean Hotel-Kumasi. 2nd – 4th May 2017. (Facilitator)
16. Paediatric Palliative care workshop for healthcare workers at Department of Child health. Child Health Library-KATH. 15th – 16th August, 2017. (Organiser and Facilitator)
17. Haemophilia Workshop for Healthcare Workers in Eastern Region. Capital View Hotel-Koforidua. 15th September, 2017. (Facilitator)
18. Africa Regional Workshop on Haemophilia. Organised by World Federation of Haemophilia. Addis Ababa-Ethiopia. 29th and 30th September, 2017.
19. SCD management in Paediatric practice. Organised by Paediatric Society of Ghana AGSM Pre-conference. (Facilitator) Kumasi. June 21st, 2018
20. Shared care centres- Lessons learnt from Ghana. International Society of Paediatric Oncology (SIOP) conference, Kyoto. (Speaker) 15th – 19th November, 2018
21. Paediatric Haematology Oncology. Organised by Ghana Medical Association. Kumasi. (Facilitator) 14th December, 2018.
22. Author Workshop; how to publish in peer review journals. Organised by Elsevier. KNUST. 11th February, 2019
23. Care of the Child with chronic illness – State of the Ghanaian Child. Paediatric Society of Ghana AGSM. Sunyani. (Facilitator) 14th – 16th February, 2019.
24. Paediatric Conference organized by Directorate of Child Health.
25. Updates on haemophilia management. National blood service CPD. Eye Conference centre. KATH. 28th May, 2019.

26. Ethical considerations in paediatrics (Facilitator) . Paediatric Society of Ghana. December 14th, 2019.
27. AGSM – Paediatric Society of Ghana , 6th – 7th February, 2020.
28. Paediatric Oncology Infectious Diseases Seminar – St Jude Children’s Research Hospital, 1st – 14th March, 2020.

Selected Peer –reviewed papers

1.	Paintsil V , Haileyesus D, Kambu J, Renner L, Kouya F, Eden T, Hesseling P, Molyneaux E, Israels T. The collaborative Wilm’s Tumour Africa Project: Baseline evaluation of Wilm’s tumour treatment and outcome in eight institutes in sub-Saharan Africa. Eur J. Cancer(2014) http://dx.doi.org/10.1016/j.ejca.2014.10.030 .
2.	RTS, S Clinical Trials Partnership Efficacy and safety of RTS,S/AS01 malaria vaccine with or without a booster dose in children in Africa: Final results of a phase 3, individually randomized, controlled trial. The Lancet, April 2015, http://dx.doi.org/10.1016/S0140-673(15)60721-8
3.	Hammond CK, Dogbe J, Paintsil V , Osei-Tutu L, Owusu M. Pain Description and Presentation in Children admitted to a Teaching Hospital in Ghana. J Cancer Prev Curr Res 2015, 2(4) : 00046
4.	Paintsil V , Owusu-Afryie O, Nguah SB, Dogbe J, Osei-Tutu L, Osei-Akoto A. Hodgkins Lymphoma: Clinicopathologic features in paediatric patients presenting at the Komfo Anokye Teaching Hospital-Kumasi. J Clin Oncol 33, 2015(suppl:abstr e21007)
5.	Paintsil V , Dogbe J, Blay Nguah S, Osei-Akoto A, Osei-Tutu L, Hammond C. Pattern of Childhood Cancers Presenting to the Paediatric Cancer Unit of a Tertiary Hospital in Kumasi, Ghana. J Cancer Prev curr Res 2015, 3(3): 00083
6.	Mensah S, Dogbe J, Kyei I, Addofoh N, Paintsil V , Osei-Tutu L. Determinants of late presentation and histologic types of breast cancer in women presenting at a teaching hospital in Kumasi, Ghana. J Cancer Prev curr Res 2015, 3(4):

	00089
7.	Ashong J, Ansong D, Dogbe J, Osei-Akoto A, Amankwa AT, Paintsil V , Osei-Tutu L, Sylverken J. Case Report on multiple pathologies in an Adolescent Sickle cell Disease patient in Ghana. <i>Int Clin Pathol J</i> 2016, 2(2): 00036
8.	Anie KA, Paintsil V , Owusu-Dabo E, Ansong D, Osei-Akoto A, Ohene-Frempong K et al. Organ damage in sickle cell disease study (ORDISS): protocol for a longitudinal cohort study based in Ghana. <i>BMJ Open</i> 2017;7:e016727. Doi: 10. 1136/bmjopen-2017-016727
9.	Opoku VK, Dogbe JA, Hammond C, Paintsil V , Taylor E, Frimpong E. The Eye Care Needs of Persons with Visual Impairment in a District Hospital in Ghana. <i>Saudi Journal of Medical and Pharmaceutical Sciences</i> . Vol 3, Iss-11B(Nov, 2017): 1237 – 1241
10.	Kwarteng-Siaw M, Paintsil V , Korankye Toboh C, Owusu-Ansah A, Green NS. Assessment of Transition Readiness in Adolescents with Sickle Cell Disease and their caretakers, A single Institution Experience. <i>Int J Hematol Res</i> . 2017 December, 3(1): 171-179
11.	Burns E, Collington M, Eden T, Freccero P, Renner L, Paintsil V , Dolendo M et al. Development of Paediatric Oncology Shared Care Networks in Low-Middle income countries. <i>Journal of Cancer Policy</i> . 16(2018): 26-32
12.	Owusu AAA, Acheampong AD, Eshun-Noble E, Paintsil V . Assessing parental knowledge on sickle cell disease: A phenomenological study. <i>Journal of Health, Medicine and Nursing</i> . Vol 46, 2018
13.	Trijn Israels, Elizabeth Molyneux, the Collaborative Wilms Tumour Africa Team. Data collection in the collaborative Wilms Tumour Africa Project. <i>Pediatric Hematology Oncology Journal</i> . (2018) 1-6
14.	Trijn Israels, Vivian Paintsil , Dalida Nyirenda et al. Improved outcome at end of treatment in the collaborative WT Africa project. <i>Pediatric Blood and Cancer</i> . 2018
15.	Eden T, Burns E, Freccero P, Renner L, Paintsil V , Dolendo M et al. Are essential medicines available, reliable and affordable in low-middle income countries. <i>Journal of cancer policy</i> . 19(2019) 100180.
16.	Establishing a Multi-Country Sickle Cell Disease Registry in Africa: Ethical Considerations NS Munung, VP Nembaware, J De Vries, D Bukini, F Furahini Tluway, V Paintsil... <i>Frontiers in genetics</i> 10, 943 doi: 10.3389/fgene.2019.00943
17.	Reliable cell and tissue morphology-based diagnosis of endemic Burkitt lymphoma in resource-constrained settings in Ghana C Smith-Togobo, MØ Pedersen, SG Jensen, B Duduyemi, RK Gyasi, V Paintsil <i>BMC cancer</i> 19 (1), 1-7
18.	SickleInAfrica J Makani, RZ Sangeda, O Nnodu, V Nembaware, A Osei-Akoto, V Paintsil, ... <i>The Lancet Haematology</i> 2019; 7 (2), e98-e99

19.	Global Retinoblastoma Presentation and Analysis by National Income Level ID Fabian, E Abdallah, SU Abdullahi, RA Abdulqader, SA Boubacar, V Paintsil (Global Retinoblastoma Study Group) JAMA oncology. Doi 10.1001/jamaoncol.2019.6716. Published online Feb 27, 2020
20.	Hemopexin deficiency promotes acute kidney injury in sickle cell disease S Ofori-Acquah, R Hazra, OO Orikogbo, D Crosby, B Flage, EB Ackah, V Paintsil Blood. Doi: 10.1182/blood.2019002653/16343791.
21.	Improvement of overall survival in the collaborative Wilms Tumour Africa Project. G Chagaluka, V Paintsil, L Renner, J Weijers, I Chitsike et al. <i>Pediatr Blood Cancer</i> , 2020;e28383. https://doi.org/10.1002/pbc28383
22.	Travel burden and clinical presentation of retinoblastoma: analysis of 1024 patients from 43 African countries and 518 patients from 40 European countries. ID Fabian et al with the global RB group. <i>British Journal of Ophthalmology</i> ; 2020/9/15
23.	Chitsike I, Paintsil V, Sung L et al; Working Together to Build a Better Future for Children With Cancer in Africa. 2020; <i>JCO Global Oncology</i> , Volume 6, 2020
24.	Buser, JM; Bakari A; Seidu, Abdul-Aziz; Osei-Akoto, A; Paintsil, V; Amoah, R et al; Caregiver Perception of Sickle Cell Disease Stigma in Ghana: An Ecological Approach. <i>Journal of Pediatric Health Care</i> . 2020; 35(1), 84-90
25.	Buser, Julie M; Bakari, Ashura; Seidu, Abdul-Aziz; Paintsil, Vivian; Osei-Akoto, Alex; et al; Stigma Associated With Sickle Cell Disease in Kumasi, Ghana. <i>Journal of Transcultural Nursing</i> . 2021
26.	Israels, Trijn; Afungchwi, Glenn Mbah; Klootwijk, Larissa; Njuguna, Festus; Hesseling, Peter; Kouya, Francine; Paintsil, Vivian; Landman, Lisa; Chitsike, Inam; Chagaluka, George; Fever and neutropenia outcomes and areas for intervention: A report from SUCCOUR-Supportive Care for Children with Cancer in Africa <i>Pediatric Blood & Cancer</i> . 2021. e29224
27.	Anie KA, Olayemi E, Paintsil V, et al. Sickle Cell Disease Genomics of Africa (SickleGenAfrica) Network: ethical framework and initial qualitative findings from community engagement in Ghana, Nigeria and Tanzania. <i>BMJ Open</i> 2021;11:e048208. Doi:10.1136/bmjopen-2020-048208
28.	Israels, Trijn; Afungchwi, Glenn Mbah; Chagaluka, George; Hesseling, Peter; Kouya, Francine; Paintsil, Vivian; Landman, Lisa; Chitsike, Inam; Njuguna, Festus; Sung, Lillian; Early death and treatment-related mortality: A report from SUCCOUR-Supportive Care for Children with Cancer in Africa. <i>Pediatric Blood & Cancer</i> . e29230. 2021.
29.	Brown, Biobele J; Madu, Anazoeze; Sangeda, Raphael Z; Nkya, Siana; Peprah, Emmanuel; Paintsil, Vivian; Mmbando, Bruno P; Gyamfi, Joyce; Okocha, Chide E; Asala, Samuel A; Utilization of Pneumococcal Vaccine and Penicillin Prophylaxis in Sickle Cell Disease in Three African Countries: Assessment among Healthcare Providers in SickleInAfrica. <i>Hemoglobin</i> . 2021

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Selected published abstracts

1. A descriptive Study on establishing dedicated Paediatric Oncology Services in Low Income Countries: Ghana, South Africa and Uganda. J Van Heerden, B Neethling, **V Paintsil**, J Balagadde-Kambugu, G Fadhil. *Pediatric Blood and Cancer*. 2014: 61, S293.
2. Caregivers Who Miss Appointments to the Pediatric Cancer Clinic of a Teaching Hospital in Ghana. L. Osei-Tutu, **V. Paintsil**, J. Dogbe, A. Osei Akoto, E. Amuzu. *Pediatric Blood & Cancer*. 2015: 62, S217
3. A Review of 15 Years of Primary Childhood Cancer Data at a Teaching Hospital in Ghana. L. Osei-Tutu, **V. Paintsil**, J. Dogbe, A. Osei Akoto, E. Amuzu. *Pediatric Blood & Cancer*. 2015: 62, S294
4. Children Enrolled Into the Pediatric Cancer Clinic of a Teaching Hospital in Ghana in 2014. L. Osei-Tutu, **V. Paintsil**, E. Amuzu. *Pediatric Blood & Cancer*. 2015: 62, S294
5. Exploring the Health Educational Needs and Concerns of Parents of Children with Cancer at the Komfo Anokye Teaching Hospital, Kumasi. M. Barnabas, C. Asiamah, M. Holison, **V. Paintsil**, L. Osei-Tutu, J. Dogbe. *Pediatric Blood & Cancer*. 2015: 62, S193.
6. Are essential Medicines Available, Reliable And Affordable In Low-middle Income Countries. T Eden, E Burns, C Chunda-Liyoka, M Dolendo, A Islam, AA Khaing, **V Paintsil**, L Renner. *Pediatric Blood and Cancer* 2015: 62, S201-S202
7. The SIOP Africa/PODC Collaborative Wilms Tumour Project – Baseline Evaluation And Progress. L Renner, F Kouya, J Kambugu, **V Paintsil**, H David, G Chagaluka. *Pediatric Blood and Cancer* 2015: 62, S163
8. Abandonment of Treatment At Baseline In The Collaborative Wilms Tumour Africa Project. **V Paintsil**, L Renner, P Hessling, L Burns, J Kambugu, M Amoah. *Pediatric Blood & Cancer*. 2015: 62, S230-S231.

9. The SIOP Africa Wilms Tumour Collaboration: How do Children present? LA Renner, E Molyneux, F Kouya, J Kambugu, **V Paintsil**, D Nyirenda. *Pediatric Blood and Cancer* 2016: 63, S248 – S248
10. The SIOP Africa/PODC Collaborative Wilms Tumour Project-Making Progress. T Israels, **V Paintsil**, D Nyirenda, P Nana, G Mbah, P Hessling, H David. *Pediatric Blood & Cancer*. 2016; 63, S56.
11. Perceptions of Childhood Cancer in Pediatric Oncology in Kumasi, Ghana. L Hall, **V Paintsil**, PY Opoku-Ansah, J Roison, E Zamora, M Fluchel. *Pediatric Blood & Cancer*. 2016: 63, S36-S37.
12. Potential Causes of Treatment default among Paediatric Oncology Patients in a Teaching Hospital, Ghana. P Obeng, L Osei-Tutu, **V Paintsil**, J Dogbe, AA Abruquah, P Yamoah. *Pediatric Blood & Cancer*. 2016: 63, S287.
13. The SIOP Africa /PODC Collaborative Wilms Tumour Project: Principles and Methods with a focus on data collection and follow up. D Nyirenda, P Nana, **V Paintsil**, L Renner, G Mbah, R Arora, L Burns. *Pediatric Blood & Cancer*. 2016: 63, S146.
14. Health Seeking Attitudes of Caregivers at the Paediatric Cancer Clinic of a Teaching Hospital in Ghana. L Osei-Tutu, E Amuzu, E Sarfo-Frimpong, **V Paintsil**, J Dogbe, A Osei-Akoto. *Pediatric Blood & Cancer*. 2016: 63, 154.
15. Overcoming Inequalities in Paediatric Cancer Care at Kumasi, Ghana: Both Caregiver and Patients perspective. C Asoogo, P Obeng **V Paintsil**. *Paediatric Blood and Cancer*. 2019: 66, S642-643
16. End-of-life Care for children with Cancer: Medical Practitioners Training Needs Assessment in a resource poor setting. L Osei-tutu, ES Frimpong, V Paintsil, J Dogbe. 2017: *Paediatric Blood and cancer* 64, S387
17. Promoting Treatment adherence among Caregivers at the paediatric Oncology Unit in a Teaching hospital, Ghana. P Obeng, V Paintsil, J Dogbe, L Osei-Tutu, B Manlokiya, C Asiamah. 2017: *Paediatric Blood & Cancer*. 64 S372
18. G278 (P) Development of successful and sustainable paediatric oncology shared-care networks in low-middle income countries. P Freccero, E Burns, M Collington, A Khaing, L Renner, V Paintsil, A Islam. *Archives of Disease in Childhood*. 2018: 103 (Suppl 1), A113-A114

19. Integrating palliative Care into the care of Paediatric patients at a referral hospital in Ghana. 2018: V Paintsil, B Ossei-Sekyere, L Osei-Tutu, C Asiamah. Paediatric Blood and Cancer 65, S560.
20. Compliance with referrals at the paediatric Oncology Unit in a Teaching Hospital, Ghana. 2018: P Obeng, V Paintsil, L Osei-Tutu, G Acquah, C Asiamah. Paediatric Blood & Cancer 65, S529-S530.
21. Epidemiological characteristics and clinical outcomes of paediatric cancer cases presenting to an emergency unit in Ghana. 2019: L Osei-Tutu, V Paintsil, A Osei-Akoto. Pediatric blood and Cancer 66, S228-S229
22. The SIOP Africa/PODC Collaborative Wilms Tumour Project – The progress. 2019: T Israels, L Renner. V Paintsil, P Hessling, GM Afungchwi, J Weijers et al. paediatric Blood & Cancer 66, S 371- S372
23. 'SUCCOUR'(Supportive Care for Children With Cancer in Africa)-Nursing at the Epicentre of a Regional Collaborative to Improve Supportive Care. Afungchwi, G; Thikithali, L; Jindani, N; Viavem, A; Asoogo, C; Kamwendo, A; Njuguna, F; Kouya, F; Chitsike, I; Paintsil, V; Chagaluka, G; Israels, T. PEDIATRIC BLOOD & CANCER. 67, S385-S385.
24. Succour-Supportive Care for Children With Cancer in Africa-A Baseline Assessment. Klootwijk, L; Njuguna, F; Weijers, J; Chagaluka, G; Kouya, F; Hesseling, P; Paintsil, V; Sung, L; Chitsike, I; Molyneux, E; Afungchwi, G; Israels, T. PEDIATRIC BLOOD & CANCER. 67, S23-S24
25. Burn Out Syndrome Among Nurses Working at the Paediatrics Oncology of Komfo Anokye Teaching Hospital, Ghana. Asoogo, C; Paintsil, V; Saim, P Nyarko; Ayire, E. PEDIATRIC BLOOD & CANCER. 67, S117-S118.
26. Nutritional Status of Patients on Admission at the Pediatric Oncology Ward at Komfo Anokye Teaching Hospital. Addo, Y; Paintsil, V. PEDIATRIC BLOOD & CANCER. 67, S417-S417
27. Hospitalizations among Children with Sickle Cell Disease enrolled into the Kumasi Sickle Cell Pan African Consortium (SPARCo) database. Paintsil, V; Oppong-Mensah Y.G; Odoom-Frimpong S; Nyanor I et al. Hemasphere, 2020.

Other publications or books

1. Principles of Care for Children with Sickle Cell Disease in Ghana. –Training manual developed for the Ghana College of Nurses and Midwives for training healthcare workers in SCD for the country. July 2019.

A. Contribution to Science

1. As a clinician, I have been involved in the newborn screening programme which was a pilot programme for sickle cell disease in Tikrom and the Kumasi Metropolis in the Ashanti Region of Ghana and also to enroll SCD patients who are positive when screened in the sickle cell clinic for comprehensive care. A cross section of the Sickle cell patients were also screened for ophthalmological abnormalities.
2. I have also been involved in the collaborative Wilms Tumour project which is an initiative to build a consensus and assess the feasibility of an African multi-centred pediatric oncology trial and identify demographic, clinical and outcome data for children treated for Wilm's Tumour at the different sites in Africa. I have been the lead clinician in the Kumasi centre and involved in providing good clinical care for the patients.
3. I have been involved in the Organ Damage in Sickle Cell Disease (ORDIS) Study which is an initiative to monitor closely and longitudinally, a large cohort of newborns diagnosed from birth with SCD up to age 15 and documenting all acute illness, results of selected routine evaluations, and to identify from prospectively-collected and stored samples, candidate and novel genetic and biochemical markers of specific organ dysfunction and end organ damage. The study also has a biorepository with over 800 stored blood samples with ongoing laboratory evaluations done.

Completed Research Support

Funding Agency: NIH/NIAID U19 AI45955
Dates: 09/01/1999 – 08/31/2006
Title: Severe Malaria in African Children: A Clinical Network
Role: Clinical investigator
Goals: A multicenter, prospective observational study of intraleucocytic and intraerythrocytic pigment as prognostic features in African children with falciparum malaria.

Funding Agency: NIH/NIAID
Dates: 1996
Title: Newborn screening for Sickle Cell Disease (NSCD) in the Kumasi Metropolis.
Role: Paediatrician responsible for patient care and follow-ups
Goals: A prospective study of children born with Sickle Cell Disease. The goal of this study was to pilot the newborn screening for sickle cell disease in Tikrom and the Kumasi Metropolis in the Ashanti Region of Ghana and to see the feasibility for such a programme in Ghana. We also wanted

to enroll SCD patients into the sickle cell clinic at KATH for comprehensive care.

Funding Agency: World Health Organization (WHO) Study 15
Dates: March 2004 – March 2005
Title: Efficacy and Safety of a new pediatric formulation of rectal artesunate-randomized controlled study.
Role: Clinical investigator
Goals: The study is designed to increase understanding of the efficacy and safety of rectal artesunate in the treatment of children aged 3 to 24 months with acute falciparum malaria.

Funding Agency: Paintsil (PI)
Dates: September, 2006- January,2007
Title: Sickle Cell Disease: Pattern and Prevalence of Clinical manifestations in the Pediatric Population at Komfo Anokye Teaching Hospital
Role: PI
Goals: The goal of this study is to describe the different types of SCD seen in the paediatric population at the Komfo Anokye Teaching Hospital and to determine the clinical presentations patients come with to the Out- patient sickle cell clinic.

Funding Agency : Painsil(PI)
Dates : November 2011 – March 2012

Title: Ophthalmological abnormalities and Hematological profile of children with Sickle Cell Disease

Role: Principal Investigator

Goals : The goal of this study is to determine the proportion of sickle cell disease patients with impaired visual acuity and to determine the proportion of patients with proliferative and non-proliferative eye changes. Also, a description of the haematological profile will be done and a determination of the correlation between the haematological profile and the eye changes

Funding Agency: University of Pittsburg

Dates : 2014 to date

Title : Organ Damage in Sickle Cell Disease (ORDIS) Study

Role : Principal Investigator

Goals: We want to monitor closely and longitudinally, a large cohort of newborns diagnosed from birth with SCD up to age 15, documenting all acute illness, results of selected routine evaluations, and to identify from prospectively-collected and stored samples, candidate and novel genetic and biochemical markers of specific organ dysfunction and end organ damage.

ONGOING RESEARCH FUNDING

Funding Agency: SIOP / World Child Cancer
Dates: 2014 to date
Title: SIOP PODC: The Collaborative Wilm's Tumour Africa Project
Role: Principal Investigator
Goals: We want to assess the feasibility of an African multicentred paediatric oncology trial and identify demographic, clinical and outcome data for children treated for Wilm's Tumour at the different sites.

Funding Agency: National Institute of Health
Dates : 2017 to date
Title : Sickle Pan African Research Consortium
Role : Co – Principal Investigator
Goals: To streamline care of SCD in Africa by developing SCD database, establishing standards of care, strengthening skills in health of SCD patients and plan research.

Funding Agency: National Institute of Health
Dates: 2018 to date
Title: Sickle Cell Disease Genomics Network of Ghana
Role: Site Co-ordinator
Goals: Sickle Cell Disease Genomic network is a multinational network envisioned to align the survival of SCD patients with national norms globally. It intends to identify genetic markers of cyto-protection involved in neutralizing haemolysis by products to modify acute clinical complications among SCD patients.

AWARDS AND HONOURS

1. 2015 International Development and Educational Award (IDEA)- Conquer Cancer Foundation. ASCO International.
2. SIOP 2015- Best Poster Award for renal tumours

Membership/Associations

- Ghana Medical and Dental Council
- Pediatric Society of Ghana
- Ghana Medical Association
- Sickle Cell Society of Ghana
- West Africa College of Physicians and Surgeons
- Society of Ghana Women Medical and Dental Practitioners.
- International Society of Paediatric Oncology (SIOP)
- American Society of Clinical Oncology (ASCO)

Service to Ghana

1. Board Member, Ghana Cancer centre
2. Board member – Bethelinter Academy
3. President - Bethel Methodist Church Ayigya Health Team
4. Steering Committee Member – Ghana Novartis Partnership for hydroxyurea programme.
5. Steering Committee Member – World Child Cancer UK/Ghana UBS Optimus project for childhood cancers.
6. Member of the National Treatment Guidelines for cancers- Paediatric guidelines subcommittee.

7. Executive Head -Medical oncology section; Kumasi Cancer Challenge 2020.
8. External Examiner - University of CapeCoast for Paediatrics since 2018

Service to International community

1. 2014 to date – Reviewer of submitted Abstracts for the yearly world cancer congress.
2. 2016 to date – Member of the SIOP PODC group

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