

---

**Prof Dr. Daniela Cristina Stefan**  
**MD MMED FCP CMO MSc PhD MBA**

---



Dr. Stefan has extensive first-hand international experience, having worked in 30 African countries, 16 Asian countries and in Europe. She is an academic and researcher with contributions to the epidemiology, clinical aspects of cancer and global oncology in low- and mid-income countries.

She authored two manuals of pediatric oncology for countries with limited resources and edited a research manual for the same environment. She also authored or co-authored 18 chapters in books on various aspects of cancer.

With a PhD in medical education in curriculum theory, she has taught in postgraduate oncology programs in several countries.

Her professional interests include research, education, community involvement, with a special interest in cancer prevention and health equity, national cancer control plans and cancer registries.

In recognition of her contributions to science and community advancement, she was voted as the most influential woman in business and government in Africa in 2016, and in 2019 was nominated among the top 100 healthcare women leaders in Asia.

**Areas of Expertise**

Global Oncology	Research and research management	Pediatric Oncology
Medical Education	Cancer prevention and innovation	Leadership

**Present position:**

- Adjunct Professor SingHealth Duke-NUS Global Health Institute (SDGHI), Duke-NUS Medical School, Singapore

- Head research (Chief Scientific Researcher), Institute of Oncology, Bucharest

**Immediate past position**

- Consultant WHO-NCD unit
- Adjunct professor Walter Sisulu University, Umtata, South Africa 2016-2020.
- Oncology Leader Asia Pacific 2019-2020
- Global Clinical Leader Oncology, Roche Diagnostics, Rotkreuz, Switzerland 2016-2019
- Fellow Researcher International Prevention Research Institute (iPRI) Lyon, France 2015-2018
- Visiting Senior Researcher Associate in the Nuffield Division of Clinical Laboratory Sciences, University of Oxford 2014-2016
- Adjunct Professor George Washington University USA 2015-2016
- Founder Director, African Medical Research and Innovation Institute, Cape Town, 2016
- Founder of the African Cancer Institute – 2013
- Founder of African Pediatric Adolescent Oncology Group 2008
- Founder of African Cancer Health Economics Network- 2013
- Vice President Southern Africa AORTIC 2012- 2015
- President Elect AORTIC –Nov 2015-2017
- President AORTIC- Nov 2017-2019

**EDUCATION:**

- 2016 – 2018** MBA (International School of Management, Paris)
- 2006 – 2007:** Certificate of Medical Oncology, (sub-specialty), University of Stellenbosch, South Africa
- 1993 – 1997:** M Med (Paediatrics), Faculty of Medicine, University of Pretoria, South Africa.
- 1981 – 1987:** Faculty of Medicine, Institute of Medicine and Pharmacy, Bucharest  
(presently University Carol Davila), Romania

**ACADEMIC QUALIFICATIONS:**

- 2013:** Master of Science (by research) in Health Sciences, Cancer Epidemiology, University of York, United Kingdom
- 2010:** PhD, Medical Education, University of Stellenbosch - “Developing a framework for an undergraduate haematology curriculum in a faculty of Health Sciences”
- 2007:** Certificate of Medical Oncology (sub-specialty)
- 1997:** MMed (Paed), University of Pretoria, FCPaed (SA).

**1987:** Medical Doctor Diploma, Institute of Medicine and Pharmacy, Bucharest, Romania (presently University Carol Davila).

**FELLOWSHIPS, AWARDS, GRANTS**

**VISITING FELLOWSHIPS (selected):**

**2011 (May-June)**

Visiting fellow – International Outreach program, Dana Farber Children’s Hospital, Harvard University, Boston, USA

**2010 (July-August)**

Fellowship: Principles and Practices of Cancer Prevention and Control Course, Molecular Prevention Course NCI Washington USA

**2009 (June-July)**

Fellowship: International Epidemiology Summer School -International Agency for Research on Cancer (IARC), Lyon, France - Course in Cancer registration and course in Epidemiology, France

**2007 (Nov-Dec)**

Visiting fellow – International Outreach Program, St Jude Children’s Research Hospital Memphis Tennessee USA

**AWARDS:**

- Member of Honor of the Academy of Medical Science, Romania
- Member of Academy of Science of South Africa (ASSAF)
- Member of Royal Society of Science of South Africa
- African most influential woman in business and government (medicine), South Africa and SADEC – 2016 (CEO Global)
- Top 100 Women Leaders Healthcare Asia - 2020
- Member of the Organization of Women in Science for the Developing World (OWSD)
- Fellow researcher International Prevention Research Institute (IPRI) Lyon France 2015
- Visiting senior researcher associate in the Nuffield Division of Clinical Laboratory Sciences, University of Oxford 2014-2018
- Adjunct professor George Washington University USA 2015-2016
- Professor Walter Sisulu University 2016 (Department of Pediatrics and Child Health) 2016-2020
- American Association for Cancer Research (AACR) Bursary - December 2011
- UICC awards (Distribution of cancers in Africa) –2011, 2015
- National Research Foundation South Africa (C3) Award-2012
- CANSA award (HIV and viral infections in childhood cancer) 2010 and 2011

**GRANTS:**

- CDC Principal Investigator Grants 5 Mil\$ for 12 projects representing SA MRC
- UICC- childhood cancer in Africa 2015
- UICC, NCI - cancer registry workshop Tanzania 21-22 April 2014
- NRF SA research (2013-2017): HIV infection and cancer
- NRF / KIC (2013) – 14h International Conf on Malignancies in AIDS and other Acquired Immunodeficiency (ICMAOI) Stefan DC
- CANCER RESEARCH UK, 2012-2015; £100,000 HIV and cancer among children in Southern Africa Newton R, Stefan DC
- UNIVERSITY OF BERN - (2011)- \$ 45.000 - Prevalence, incidence and risk factors, survival and prognosis for HIV-infected children developing cancer in South Africa Stefan DC (PI)
- UICC (2011)- Analysis of childhood cancer distribution in Africa Stefan DC
- FINLO (2010)- The use of mobile phones as a teaching tool in the diagnosis of childhood cancer.
- FIRLT/FINLO– Developing a framework for an undergraduate haematology curriculum in a Faculty of Health Sciences, at Stellenbosch University.
- Research Grant SU (2010) - HIV and other infections in South African children with cancer. Stefan DC
- CANSA (2010 - 2014) HIV and other infections in South African children with cancer. Stefan DC, Engelbrecht S, Stones D, Wainwright L, Kruger M, Newton R
- NHLS Grant - A descriptive review of paediatric rhabdomyosarcomas in a resource constrained public sector hospital - Dr A-L de Villiers, Profs J Bezuidenhout, DC Stefan, CA Wright.
- CANCER RESEARCH UK, 2007-2010; £300,000 HIV and cancer among children in Southern Africa Newton R, Stefan DC
- NRF / KIC (2008) – FOCUS ON AFRICA Stefan DC
- HARRY CROSSLEY - Impact of treating latent tuberculosis infection in children with cancer. Principal investigator: DC Stefan, Collaborators: Prof. RP Gie, Dr AC Hesseling, Prof HS Schaaf.
- HARRY CROSSLEY -The diagnosis of disseminated tuberculosis in Paediatric patients: Assessing the value of bone marrow biopsy and blood culture. DC Stefan, Profs. E Wasserman, E Mansvelt, Drs P Rose, R Grewal, R Abrahams.
- STELLENBOSCH UNIVERSITY AND ROMANIA – Use of new nanogold materials as delivery systems for modulation of MCL2/p53 siRNA in ALL. Principal Investigator Stefan DC and Berindan N (Prof).

**TEACHING:****International**

Chair of master class oncology European School of Oncology- Italy/Switzerland 2021

Global oncology- teaching online PhD candidates UMF Cluj Romania

Postgraduate GFAOP Morocco

Undergraduate students –Faculty of Medicine Gulu University Uganda

Undergraduates and postgraduates Faculty of Medicine Harare, Zimbabwe

Postgraduates -Faculty of Medicine Addis Ababa Ethiopia

Postgraduates- Namibia, Rwanda, Ethiopia, Kenya, Morocco

Faculty member: International Epidemiology Summer School - International Agency for Research on Cancer (IARC), Lyon, France - Course in 'cancer registration' and course in 'epidemiology'.

### **Postgraduate Students**

Leading teaching activities in haematology oncology for specialists from: Kenya, Zimbabwe, Rwanda, Zambia, Uganda, Tanzania, Ghana, Nigeria, Cameroon, Ivory Coast, Malawi, Botswana, Congo, Morocco, Namibia, Mali, etc.

Faculty member teaching cancer in Africa and cancer registry at IARC (International Agency for Research on Cancer) Lyon **France**.

Faculty member teaching cancer in Eldoret **Kenya**-faculty member of ASCO (American Society for Clinical Oncology).

Participated in the teaching of paediatric haematology to post graduate students for the degree of MBChB, MMed Pediatrics.

Participated in the teaching of postgraduate candidates through tutorials, patient presentations and ward rounds.

Chair - Education, teaching and training AFRICA SIOP 2010- 2012.

Chair –Paediatric oncology since 2011- AORTIC.

### **Undergraduate Teaching**

- Teaching general pediatrics to undergraduates (5<sup>th</sup> year) at University Pretoria and MEDUNSA.
- Teaching pediatric hematology and oncology to 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> year medical students through formal lectures and tutorials- Stellenbosch University.
- Cancer lectures, Stellenbosch University, Dept Physiological Sciences.

### **Management of educational process**

- Chairman: Middle Clinical Rotation MBChB IV, MBChB V.
- Chairman: Hematology Module 2007 - 2014
- Responsible for MMED research registrars in the Department and postgraduate research committee.

### Curriculum development

- Leader and developer of the hematology oncology curriculum for Africa.
- Setting up and updating of Oncology guidelines for ward.
- Curriculum for the hematology module.

### Examiner

- External examiner – Dept. of Pediatrics & Child Health, College of Health Sciences, University of Zimbabwe, FCPaed Part1
- Dept of Paediatrics and Child Health, University of the Witwatersrand, MMED Paediatrics Stellenbosch University, Examiner CMO/FCP
- College of Paediatrics and Child Health–Medical Oncology Subspecialty March, FCP – College of Paediatrics
- External examiner – Nelson R Mandela School of Medicine, University of KwaZulu-Natal, Pretoria University, Univ of the Free State

### SUPERVISOR OF RESEARCH AND PUBLICATIONS

Primary supervisor: 3 Dutch students: International projects

Primary supervisor: 21 MMED theses paediatric candidates  
 1 Masters Health Economics- London School of Tropical Medicine and Hygiene UK  
 1 Masters Psychology

- Paling A- MMed 2007 -Idiopathic thrombocytopenic purpura in childhood: a 10- year audit. – Completed 2007.
- Van Schalkwyk JM – MMed 2008 - Astrocytomas – Retrospective study: Are there common predictors of outcome for children in South Africa diagnosed with astrocytoma and how does it differ between the different ethnic groups? - Completed 2008.
- Van der Schyff A – MMed 2009 - A retrospective study of Rhabdomyosarcoma at Tygerberg Hospital Oncology Unit from 1983 – 2005. – Completed 2009.
- JR Murray – MMed 2009 - Blood transfusions in paediatric oncology: what are the indications and costs involved? - Completed 2010
- P Rose – MMed 2009 - The diagnosis of disseminated tuberculosis in Paediatric patients: Assessing the value of bone marrow biopsy and blood culture” - For Assessment. Completed 2010.
- B Baadjies – MMed 2009 - Paediatric oncology in Namibia”. – Completed 2013
- AL DeVilliers – MMed 2009 - A descriptive review of paediatric rhabdomyosarcomas in a resource constrained public sector hospital”. Completed.2009
- AL Kruis ( MD - 2007)– Tuberculosis in paediatric oncology patients. – Completed 2007.
- Siemonsma F (MD - 2009) – Delay and causes of delay in diagnosing childhood cancer. – Completed 2009.
- G Du Bruin (MMed 2010)- Kaposi sarcoma in children at Tygerberg Hospital-completed 2013
- Tessa Houtzager (MD - 2010) –Correlation between nutritional status and complications and outcome in children with leukemia/lymphoma at Tygerberg Children’s hospital – completed 2011

- Lutchman RR MMed 2010 Burkitt's lymphoma – A 15 year review at Tygerberg Children's Hospital, South Africa from 1995 – 2010 – completed 2013
- Pohl B- MMed 2011 – Palliative radiotherapy in children with cancer in Africa Tygerberg Children's Hospital experience: A Retrospective study of the use of radiotherapy for palliation in children over a 27 year period in the Tygerberg Children's Hospital – completed 2013.
- Heyns Liesl MMed 2011 - Trends in incidence of the most common paediatric cancers at Tygerberg Children's Hospital from 1995 – 2010.
- Bensch (Visagie) Lisa. M Arts (Psychology) 2011 – The experiences of siblings of paediatric cancer patients: A South African Perspective.- completed
- Yolandi Visser MMed (2012) – Wilms' tumor – A 25 year review at Tygerberg Children's Hospital, South Africa, from 1983 – 2007 (completed 2013).
- Eleonore Van Wonterghem – MSc 2013 – Assessment of the economics of childhood cancer treatment in South Africa- 2013 (UK). Completed
- Monique Vicky Simon- Participation and control experienced during animal-assisted activities by children hospitalised with cancer- 2013 (Psychology)
- Kay Chane - The cost effectiveness of treating paediatric cancer in South Africa – A review of treatment cost for Burkitt lymphoma
- Vhutshilo Netshituni – MMed 2014 – The cost analysis of HIV related malignancies in children in South Africa. Kanyamuhunga Aimable - EPIDEMIOLOGY OF CHILDHOOD

#### CLINICAL TRIALS:

A Single Arm, Open-label, Long-term Efficacy and Safety Study of Romiplostim in Thrombocytopenic Pediatric Subjects With Immune Thrombocytopenia (ITP) PROTOCOL NO:20101221. (AMGEN/QUINTILES) Principal investigator (PI): **DC Stefan**, M Kruger, (Co-Principal Investigator), R Uys, (sub investigator), A Van Zyl (sub investigator), (Pharmacist), S Botha (Pharmacist).

Multicenter, open-label, randomized, pharmacokinetic (PK) and pharmacodynamic (PD) dose-ranging Phase II study of ticagrelor followed by a single-blind, randomized, parallel-group, placebo-controlled 4 weeks extension phase in paediatric patients with sickle cell disease. Protocol No D5136C00007(ICON) Principal investigator (PI): **DC Stefan**, R Uys, (sub investigator), A Van Zyl (sub investigator), (Pharmacist), Hh Schoeman (Pharmacist), PCF Permall Study coordinator.

A Phase IIb study to evaluate the safety, efficacy and pharmacokinetics of two doses of Arixtra (fondaparinux sodium) versus standard of care in treatment of venous thromboembolism in pediatric patients, Protocol No AR1116442 (PPD) Principal investigator (PI): **DC Stefan**, R Uys, (sub investigator), A Van Zyl (sub investigator), (Pharmacist), S Botha (Pharmacist).

Mature B-cell lymphoma and leukemia study III. (PI): **Stefan DC**, Kruger M, Uys R, Dippenaar A, Sandlund JT, Bhojwani D, Metzger M, Inaba H, Ribeiro RC. Ethics ref N10/09/311.

A prospective, randomized, multi-center trial comparing the safety, tolerability, and efficacy of voriconazole and anidulafungin in combination to that of voriconazole alone when used for primary therapy of invasive aspergillosis in pediatric patients 2 to 17 years of age Kruger M, **Stefan DC**, Dippenaar A, Uys R, Garland O. Ethics ref M10/11/41

SACCSG (South African Children Cancer Study Group, Retinoblastoma Treatment Clinical trial – Kruger M, Wainwright L, Lecuona K, Stannard C, **Stefan DC** et al. Ethics ref M12/09/045

A Phase IIb, Partially-Blinded, Randomized, Active Comparator-Controlled Study to Evaluate the Pharmacokinetics/Pharmacodynamics, Safety, and Tolerability of Fosaprepitant in Pediatric Patients for the Prevention of Chemotherapy-Induced Nausea and Vomiting (CINV) Associated with Emetogenic Chemotherapy. Principal investigator (PI): **DC Stefan**, R Uys, (sub investigator), A Dippenaar (sub investigator), M Kruger, (sub investigator) VN Bam (study coordinator) O Garland (Pharmacist), S Botha (Pharmacist). PROTOCOL: 029-01 Product: MK-0517. Ethics ref M12/10/053

An open-label, randomized, adaptive, two-arm, multicenter trial to evaluate Pharmacokinetics and Pharmacodynamics of two doses of Oseltamivir (TAMIFLU®) in the treatment of Influenza in Immunocompromised children, from 2 weeks to less than 13 years of age, with confirmed influenza infection. Principal investigator (PI): **DC Stefan**, R Uys, (sub investigator), A Dippenaar (sub investigator), M Kruger, (sub investigator) VN Bam (study coordinator) O Garland (Pharmacist), S Botha (Pharmacist). Protocol Number: NV25719. Ethics ref. M13/01/001

A double blind, randomized, stratified, multi-center trial evaluating conventional and high dose Oseltamivir in the treatment of immunocompromised patients with influenza. Principal investigator (PI): **DC Stefan**, R Uys, (sub investigator), A Dippenaar (sub investigator), VN Bam (study coordinator) O Garland (Pharmacist), S Botha (Pharmacist). Protocol number NV20234D. Ethics ref. M13/01/002.

International randomized study to evaluate the addition of Docetaxel to the combination of Cisplatin-5 Fluorouracil (TCF) vs. CF in the Induction treatment of nasopharyngeal carcinoma (NPC) in children and adolescents. Principal investigator: Prof G Wessels, **Dr DC Stefan** (Sub investigator), Ms O Garland (Pharmacist), Ms A Gerber (Pharmacist). M07/06/035.- closed

Randomized, Double-Blind, Placebo-Controlled study of Efficacy and Safety of Donepezil Hydrochloride in Preadolescent and Adolescent Children with Attention Impairment Following Cancer Treatment (E2020-G00-334). Principal investigator (PI): **Dr DC Stefan**, Prof G Wessels (Sub investigator), Ms O Garland (Pharmacist) Ethics ref. M08/05/023 – closed

Inhibitor development in previously untreated patients (PUPs) or minimally blood component-treated patients (MBCTPs) when exposed to plasma-derived von Willebrand factor-containing factor VII (VWF/FVIII) concentrates and to recombinant factor VIII (rFVIII) concentrates: An independent, international, multicentre, prospective, controlled randomised, open label, clinical trial. Principal investigator (PI): **Dr DC Stefan**, Dr R Uys, (Sub investigator), A Dippenaar (co investigator) Sr A Crushank (study investigator). Ethics ref M09/10/036 – closed

A Phase II Study of Dasatinib Therapy in Children and Adolescents with Newly Diagnosed Chronic Phase Chronic Myelogenous Leukemia or with Ph+ Leukemias Resistant or Intolerant to Imatinib. Principal investigator (PI): **DC**

Stefan, R Uys, (sub investigator), A Dippenaar (sub investigator), M Kruger, (sub investigator) PCF Permall (study coordinator) O Garland (Pharmacist). Protocol CA180 226. Ethics ref M10/07/029. - closed

#### PUBLISHED ARTICLES:

Matthew M. Coates, Majid Ezzati, Gisela Robles Aguilar, Gene F. Kwan, Daniel Vigo, Ana O. Mocumbi, Anne E. Becker, Julie Makani, Adnan A. Hyder, Yogesh Jain, **D. Cristina Stefan**, Neil Gupta, Andrew Marx, Gene Bukhman Burden of disease among the world's poorest billion people: an expert-informed secondary analysis of Global Burden of Disease estimates PLOS ONE 2021 May

Constantin Busuioc, Cristina Alexandra Ciocan-Cartita, Cornelia Braicu, Oana Zanoaga, Lajos Raduly, Monica Trif, Mihai-Stefan Muresan, Calin Ionescu, **Cristina Stefan**, Carmen Crivii, Nadim Al Hajjar, Simona Mărgărit Ioana Berindan-Neagoe Epithelial-mesenchymal transition gene signature related to prognostic in colon adenocarcinoma *Journal of Precision Medicine* 16 April 2021

Gene Bukhman\*, Ana O Mocumbi\*, Rifat Atun, Anne E Becker, Zulfiqar Bhutta, Agnes Binagwaho, Chelsea Clinton, Matthew M Coates, Katie Dain, Majid Ezzati, Gary Gottlieb, Indrani Gupta, Neil Gupta, Adnan A Hyder, Yogesh Jain, Margaret E Kruk, Julie Makani, Andrew Marx, J Jaime Miranda, Ole F Norheim, Rachel Nugent, Nobhojit Roy, **Cristina Stefan**, Lee Wallis, Bongani Mayosi†, for the Lancet NCDI Poverty Commission Study Group. The Lancet NCDI Poverty Commission: bridging a gap in universal health coverage for the poorest billion *Lancet* 2020 Sep 14; 396(10256):991-1044. [https://doi.org/10.1016/S0140-6736\(20\)31907-3](https://doi.org/10.1016/S0140-6736(20)31907-3)

Somdyala NIM, Bradshaw D, Dhansay MA, **Stefan DC** Increasing Cervical Cancer Incidence in Rural Eastern Cape Province of South Africa From 1998 to 2012: A Population-Based Cancer Registry Study *JCO Glob Oncol* 2020 Feb; 6:1-8. <https://ascopubs.org/doi/full/10.1200/JGO.19.00198>

Zimta AA, AB Tigu, C Braicu **C Stefan**, I Berindan. An Emerging Class of Long Non-coding RNA With Oncogenic Role Arises From the snoRNA Host Genes REVIEW ARTICLE *Front. Oncol.*, 07 April 2020;10:389 | <https://doi.org/10.3389/fonc.2020.00389>

Pasca S, Tomuleasa C, Teodorescu P, Ghiaur G, Dima D, Moisoiu V, Berce C, **Stefan C**, Ciechanover A and Einsele H. KRAS/NRAS/BRAF Mutations as Potential Targets in Multiple Myeloma. *Frontiers in Oncology* 2019; 9:1137. doi: 10.3389/fonc.2019.01137

Margarit M N, Haidu I, Dezsi S, **Stefan C**. A comprehensive gridded dataset associated to the climate change effect on the water resources in the Grand Est Region, France; *Atmosphere* 2020, 11: 1026 doi:10.3390/atmos11101026

**Stefan DC**. A better future for children with cancer in Africa: a dream transforming into reality. *Infectious Agents and Cancer* 2019; 14(1):1-2

Melissa Matz, Michel P Coleman, Helena Carreira, Diego Salmerón, Maria Dolores Chirlaque, Claudia Allemani, S Bouzbid, M Hamdi-Chérif, Z Zaidi, E Bah, R Swaminathan, SH Nortje, MM El Mistiri, S Bayo, B Malle, SS Manraj, R

Sewpaul-Sungkur, A Fabowale, OJ Ogunbiyi, D Bradshaw, NIM Somdyala, DC Stefan *et al.* Worldwide comparison of ovarian cancer survival: Histological group and stage at diagnosis (CONCORD-2) *Gynecologic Oncology* 2017; 144(2):396-404.

Ginindza TG, Stefan CD, Tsoka-Gwegweni JM, Dlamini X, Jolly PE, Weiderpass E, Broutet N, Sartorius B. Prevalence and risk factors associated with sexually transmitted infections (STIs) among women of reproductive age in Swaziland. *Infect Agent Cancer*. 2017; 12:29. doi: 10.1186/s13027-017-0140-y. eCollection 2017.

Stefan C, Bray F, Ferlay J, Liu B, Maxwell Parkin D Cancer of childhood in sub-Saharan Africa. *Ecancermedicalscience*. 2017 Jul 28; 11:755. doi: 10.3332/ecancer.2017.755. eCollection 2017. Review.

Parkin DM, Stefan C. Editorial: Childhood Cancer in sub-Saharan Africa. *Ecancermedicalscience*. 2017 Jul 28;11:ed69. doi: 10.3332/ecancer.2017.ed69. eCollection 2017.

Vanderpuye V, Grover S, Hammad N, PoojaPrabhakar, Simonds H, Olopade F, Stefan DC. An update on the management of breast cancer in Africa. *Infect Agent Cancer*. 2017;12:13. doi: 10.1186/s13027-017-0124-y. eCollection 2017. Review.

Stefan DC. Confession of a Pediatric Oncologist. *J Glob Oncol* 4:1-2. doi: 10.1200/JGO.2016.009084. Epub 2017 Apr 2

Geel JA, Chirwa TC, Rowe B, Eyal KC, Omar F, Stones DK, Goga Y, Stefan DC, van Zyl A, Van Emmenes B, Wedi O, Vaithilingum M, Hendricks MG; South African Children's Cancer Study Group. Treatment outcomes of children with Hodgkin lymphoma between 2000 and 2010: First report by the South African Children's Cancer Study Group. *Pediatr Blood Cancer*. 2017;64(10). doi: 10.1002/pbc.26536. Epub 2017 Apr 6

Bonaventure A, Harewood R, Stiller CA, Gatta G, Clavel J, Stefan DC, Carreira H, Spika D, Marcos-Gragera R, Peris-Bonet R, Piñeros M, Sant M, Kuehni CE, Murphy MFG, Coleman MP, Allemani C; CONCORD Working Group. Worldwide comparison of survival from childhood leukaemia for 1995-2009, by subtype, age, and sex (CONCORD-2): a population-based study of individual data for 89 828 children from 198 registries in 53 countries. *Lancet Haematol*. 2017; 4(5):e202-e217. doi: 10.1016/S2352-3026(17)30052-2. Epub 2017 Apr 11.

The Pediatric AIDS-defining Cancer Project Working Group for leDEA Southern Africa, TApHOD and COHERE in EuroCoord. (NB: Stefan DC on the Collaborators list) HIV-Infected Children and Adolescents on Combination Antiretroviral Therapy from sub-Saharan Africa, Europe and Asia, *Clinical Infectious Diseases* 2016 Nov 1;63(9):1245-1253. doi: 10.1093/cid/ciw519.

Amadori D, Serra P, Bucchi L, Altini M, Majinge C, Kahima J, Botteghi M, John C, Stefan DC, Masalu N. The Mwanza Cancer Project. *Lancet Oncol*. 2016;17(2):146-148. doi: 10.1016/S1470-2045(16)00012-7.

Bohlius J, Maxwell N, Spoerri A, Wainwright R, Sawry S, Poole J, Eley B, Prozesky H, Rabie H, Garone D, Technau KG, Maskew M, Davies MA, Davidson A, Stefan DC, Egger M; for leDEA-Southern Africa. Incidence of AIDS-defining and Other Cancers in HIV-positive Children in South Africa: Record Linkage Study. *Pediatr Infect Dis J*. 2016 Jun;35(6):e164-70. doi: 10.1097/INF.0000000000001117

- Ogunbiyi JO, Stefan DC, Rebbeck TR. African Organization for Research and Training in Cancer: position and vision for cancer research on the African Continent. *Infect Agent Cancer*. 2016;11:63. eCollection 2016
- Ngwa W, Ngoma T, Zietman A, Mayr N, Elzawawy A, Winningham TA, Balogun O, Enwerem-Bromson N, Ntizimira C, Olopade OI, Oluwole D, Odedina F, Williams M, Flanigan J, Asana L, Ngwa K, Avery S, Pollard JM, Roland T, Funwi-gabga N, Mbarika V, Hardenbergh P, Winkfield K, Pipman Y, Stefan C, Ngoma M, Mohammed S, Katz M, Erno S, Moni J, Fitzgerald T, Tonlaar N, Efstathiou J, Gierga D, Ayo C, Knaul F, Gospodarowicz M, Makrigiorgos GM, Nguyen PL. Closing the Cancer Divide Through Ubuntu: Information and Communication Technology-Powered Models for Global Radiation Oncology. *Int J Radiat Oncol Biol Phys*. 2016; 94(3):440-9. doi: 10.1016/j.ijrobp.2015.10.063. Epub 2015 Nov 6
- Stefan DC, Red meat, processed meat and cancer in South Africa. 2016; *SAMJ* 106(1):43. DOI:10.7196/SAMJ.2016.v106i1.10400
- Sartorius B, Sartorius K, Aldous C, Madiba TE, Stefan C, Noakes T. Carbohydrate intake, obesity, metabolic syndrome and cancer risk? A two-part systematic review and meta-analysis protocol to estimate attributability. 2016 *BMJOpen*; 6:e009301.doi:10.1136/bmjopen-2015-009301
- Stefan DC. African science contributes to the fight against cancer in the world: reflections after the 10th AORTIC conference, 18–22nd November 2015, Marrakesh, Morocco. *ecancer* 2016, 10:ed52 DOI: 10.3332/ecancer.2016.ed52
- Allemani C, Weir HK, Carreira H, Harewood R, Spika D, Wang XS, Bannon F, Ahn JV, Johnson CJ, Bonaventure A, Marcos-Gragera R, Stillier C, Azevedo e Silva G, Chen WQ, Ogunbiyi OJ, Rachet B, Soeberg MJ, You H, Matsuda T, Bielska-Lasota M, Storm H, Tucker TC, Coleman MP; CONCORD Working Group. (NB: Stefan DC on the Collaborators list). Global surveillance of cancer survival 1995–2009: analysis of individual data for 25,676,887 patients from 279 population-based registries in 67 countries (CONCORD-2). *Lancet*. 2015; 385(9972):977-1010. doi: 10.1016/S0140-6736(14)62038-9. Erratum in: *Lancet*. 2015 Mar 14;385(9972):946.
- Kanyamuhunga A, Tuyisenge L, Stefan DC. Treating childhood cancer in Rwanda: the neuroblastoma example. *Pan Afr Med J*. 2015; 21:326. doi: 10.11604/pamj.2015.21.326.5912. eCollection 2015.
- Stefan DC, Masalu N, Ngendahayo L, Amadori D, Botteghi M, Mendy M, Othieno-Aabinya NA, Ngoma T, Asirwa F, Balogun O, Ngwa W, Vuhahula E, Adesina A. Pathology and oncology in Africa: education and training for the future in cancer research – East African Regional Meeting. *Infect Agent Cancer*. 2015; 10: 48.
- Stefan DC. Cancer Care in Africa: An Overview of Resources *JGO* September 23, 2015 JGO.2015.000406.
- Stefan DC, Stones DK, Wainwright D, Kruger M, Davidson A, Poole J, Hadley GP, Forman D, Colombet M, Steliarova-Foucher E. Childhood cancer incidence in South Africa, 1987 - 2007. *South African Medical Journal*, [S.l.], oct. 2015,105, (11): 939-947. ISSN 2078-5135. 2016. doi:10.7196/SAMJ.2015.v105i11.9780
- Stefan DC. Childhood cancer in Africa: An overview of resources. *Journal of Pediatric Hematology/Oncology*. 2015 Mar;37(2):104-8.

**Stefan DC.** Effect of HIV infection on the outcome of cancer therapy in children. *Lancet Oncol.* 2014 Nov;15(12):e562-7.

**Stefan DC.** Why is cancer not a priority in South Africa? *South African Medical Journal.* 2015 Jan; 105(2):103-104. DOI:10.7196/samj.9301

**Stefan DC.** Patterns of Distribution of Childhood Cancer in Africa. *J Trop Pediatr.* 2015. Jun;61(3):165-73. doi: 10.1093/tropej/fmv005.

Stones DK, Hadley GP, Wainwright RD, **Stefan DC.** The impact of ethnicity on Wilms tumor: characteristics and outcome of a South African cohort. *Int J Pediatr.* 2015;2015:706058. doi: 10.1155/2015/706058

Visser YT, Uys R, Van Zyl A, **Stefan DC.** Nephroblastoma – A 25 year review of a South African unit. Nephroblastoma at a South African hospital. *J of Med and Life,* 2014. 7(3):445 – 449.

**Stefan DC,** Stones DK, Van Zyl A, Uys R. The cost of nephroblastoma treatment in South Africa: a very cost-effective investment with guidelines for the rest of Africa. *South African Journal of Child Health* 2014;8(4):128-132. DOI:10.7196/sajch.749.

Simbiri KO, Biddle J, Kinyera T, Were PA, Tenge C, Kawira E, Masalu N, Sumba PO, Heavner JL, **Stefan C,** Buonaguro F, Robinson D, Newton R, Harford J, Bhatia K and Mbulaiteye SM. Burkitt Lymphoma Research in East Africa: Highlights from the 9th African Organization for Research and Training in Cancer Conference held in Durban, South Africa in 2013. *J Infectious Agents and Cancer.* 2014; 9:32. doi: 10.1186/1750-9378-9-32

**Stefan DC,** Lutchman R, Burkitt lymphoma: epidemiological features and survival in a South African centre. *Infectious Agents and Cancer* 2014, 9:19. <http://www.infectagentscancer.com/content/9/1/19>

**Stefan DC,** Baadjies, Kruger M. Incidence of childhood cancer in Namibia: the need for registries in Africa. *J Pan African Medical Journal* 2014,17:191

Stones DK, De Bruin G, Esterhuizen T, **Stefan DC.** Childhood cancer survival rates in two South African units. *S Afr Med J,* 2014 May 19;104(7):501-4. doi: 10.7196/samj.7882.

**Stefan DC** Childhood cancer in Africa – past, present and future (editorial) *J Afr Cancer* 2014 April DOI 10.1007/s12558-014-0329-6

Davidson A, Wainwright RD, Stones DK, Kruger M, M, Hendricks M, Geel J, Poole J, Reynders D, Omar F, Mathew R, **Stefan DC.** Malignancies in South African children with HIV. *J Pediatr Hematol Oncol.* 2014 Mar; 36(2):111-7. doi: 10.1097/MPH.0b013e31829cdd49.

Christopher KO Williams, **D Cristina Stefan,** Fiona Rawlinson, Kenneth Simbiri and Sam M Mbulaiteye. The African Organization for Research and Training in Cancer and its conferences: a historical perspective and highlights of the Ninth International Conference, Durban, South Africa, 21-24 November 2013 *ecancer* 8:396 / DOI: 10.3332/ecancer.2014.396

De Bruin GP, Stefan DC Children with Kaposi sarcoma in two southern African hospitals: clinical presentation, management and outcome; *J Trop Med.* 2013;2013:213490. 1 – 6. doi: 10.1155/2013/213490. Epub 2013 Dec 11.

Kanyamuhunga A, McCall N, Tuyisenge L, Mumena C, Stefan DC. Aggressive desmoid fibromatosis: First case in a Rwandan child. *South African Journal of Child Health* 2013; **7**(3) : 117-118.

Kruger M, Hendricks M, Davidson A, Stefan DC , Van Eyssen AL, Uys R, Van Zyl A, Hesselning PB. Childhood Cancer in Africa. *Pediatric Blood & Cancer* 2014; **61**: 587-592.

Stefan DC, Elzawawy AM, Khaled HM, Ntaganda F, Asimwe A, Addai BW, Wiafe S, Adewole IF. Developing cancer control plans in Africa: examples from five countries. *Lancet Oncology* 2013; **14** : e189-e195.

Stefan DC, Stones DK. Children With Cancer and HIV Infection: What is Different About Them?. *Journal of Pediatric Hematology Oncology* 2013; **35**(8) : 590-596.

Stefan DC. Hodgkin lymphoma in Africa: Present and future. *Transfusion and Apheresis Science* 2013; **49**(2) : 144-146.

Yao JJA, Couitchere L, Atimere Y, Koné D, Azagoh-Kouadio R, Oulai MS, Stefan DC. Childhood cancer in Côte d'Ivoire, 1995-2004 - challenges and hopes. *SAMJ South African Medical Journal* 2013; **103**(2) 113-115.

Stefan DC, Stones DK. The South African Paediatric Tumour Registry – 25 years of activity. *SAMJ* 2012; **102** (7): 605-606.

Stefan DC, Dippenaar A, de Bruin G, Uys R, Van Toorn R. Challenges to treatment of leukemia in HIV-positive children. *J Trop Ped.* 2012; **58** (6): 521-522.

M Yagi, N M Q. Palacpac, B Emmanuel, D. Cristina Stefan, A O. Talisuna, R J. Biggar, F Nkrumah J Neequaye, T Tougan, T Horii, S M Mbulaiteye. Antibodies reactive to Plasmodium falciparum serine repeat antigen in children with Burkitt lymphoma from Ghana. *Int J Cancer* 2012; **15**; 130(8):1908-14.

Stefan DC, Harford J, Stones D, Newton R, Rodriguez-Galindo C. Hope for African Children with Cancer: African Pediatric Oncology Group. *Ped Blood & Cancer* 2012; **59**:349.

Stefan DC, Shalongo S, Ribeiro R. Twinning in paediatric oncology – an African experience. *SAMJ* 2012;**102** (1): 28-29

Stefan DC. Siemonsma F. Delay and causes of delay in the diagnosis of childhood cancer in Africa. *Ped Blood & Cancer* 2011; **56** (1): 80-85.

Stefan DC, Wessels G, Poole J, Wainwright L, Stones D, Johnston WT, Newton R. Infection with HIV among children with cancer in South Africa. *Ped Blood & Cancer* 2011; **56**: 77-79.

**Stefan DC**, Stones DK, Wainwright L, Newton R. – Kaposi sarcoma in South African children. *Ped Blood & Cancer* 2011; 56 (3): 392 – 396.

Rose PC, Schaaf HS, Marais BJ, Gie RP, **Stefan DC** - Value of bone marrow biopsy in children with suspected disseminated mycobacterial disease. *Int J Tuberculosis & Lung Dis* 2011; 15(2):200-204.

**Stefan DC**, Stones D, Newton R. – Burkitt lymphoma in South African children: one or two entities? *Transfusion and Apheresis Science* 2011; 44(2) 191-194.

SchoemanJF, Andronikou S, **Stefan DC**, Freeman N, van Toorn R. Tuberculous meningitis-related optic neuritis: recovery of vision with thalidomide in 4 consecutive cases. *J Child Neurology*, 2010; 25(7) 822-828.

**Stefan DC** Epidemiology of childhood cancer and the SACCSG Tumor Registry. *CME* 2010; 28(7): 317-319.

Van der Schyff A, **Stefan DC**, Clinical characteristics and outcome of rhabdomyo-sarcoma in South African children. *African J of Haematol and Oncol* 2010; 1(2): 40-47

**Stefan DC**. Incidence of skin lesions of Kaposi sarcoma in HIV-positive children. *Ped Blood & Cancer*, 2010; 55 (2): 392

**Stefan DC**, Jacobs P. Lymphoma: A pediatrician's perspective. *Transfusion and Apheresis Science* 2010; 42 (2): 185-187.

**Stefan DC**, Dippenaar A, Detjen AK, Schaaf HS, Marais BJ, Kriel B, Loebenberg L, Walzl G, Hesselning AC. Interferon-gamma release assays for detection of *Mycobacterium tuberculosis* infection in children with cancer. *Int J of Tuberc & Lung Dis* 2010; 14(6): 689-694.

Murray JR, **Stefan DC** - Cost and indications of blood transfusions in paediatric oncology in an African hospital. *The Open Hematology J* 2011;5 :10-13.

Razack R, Michelow P, Leiman G, Harnekar A, Poole J, Wessels G, Hesselning P, **Stefan DC**, Louw M, Schubert PT, Clarke H, Wright CA – An Interinstitutional review of the value of FNAB in pediatric oncology in resource-limited countries. *Diagnostic Cytopathology* 2012; 40(9):770-6. 2011 Jan 6 – Epub.

Abayomi A, Somers A, Grewal R, Sissolak G, Bassa F, Maartens D, Jacobs P, **Stefan DC**, Ayers LW. Impact of the HIV epidemic and Anti-Retroviral Treatment policy on Lymphoma incidence and subtypes in the Western Cape of South Africa, 2002 – 2009: Preliminary findings of the Tygerberg Lymphoma Study Group. *Transfus Apher Sci.* 2011 Apr;44(2):161-166

**Stefan DC**, Van Toorn R. Andronikou S. Spinal compression due to Burkitt's lymphoma in a newly diagnosed HIV infected child. *J Ped Hematol Oncol* 2009; 31 (4): 252-255.

**Stefan DC**, Stones D. How much does it cost to treat children with Hodgkin lymphoma in Africa? *Leukemia and lymphoma* 2009; 50: (2), 196 – 199.

**Stefan DC**, Stones D, Dippenaar A, Kidd M. Ethnicity and characteristics of Hodgkin lymphoma in children.

*Pediatric Blood & Cancer* 2009; 52: 182-185.

**Stefan DC**, Andronikou S, Freeman N, Schoeman J. Recovery of vision after adjuvant thalidomide in a child with tuberculosis meningitis and acute lymphoblastic leukemia. *Journal of Child Neurology* 2009; 24 (2): 166-169.

**Stefan DC**. Adolescents with cancer in developing countries – Who offers the best care? *Pediatric Blood & Cancer* May 2008; 51(5): 716 - letter.

**Stefan DC**, Wessels G. A survey of the management of idiopathic thrombocytopenic purpura in South Africa: Do we need guidelines for developing countries? *SAJCH* 2008; 1(1): 15 – 18.

**Stefan DC**. Adolescents with cancer: how can we meet their specific needs in developing countries? *Int J Adolesc Med Health* 2008; 20(4): 389-393.

**Stefan DC**, Kruis AL, Schaaf HS, Wessels G. Tuberculosis in oncology patients. *Annals of Tropical Paediatrics* 2008; 28: 111-116.

Paling A, **Stefan DC**. Idiopathic thrombocytopenic purpura in childhood: a 10 year audit. *Haematology* 2008; 13(3): 175 - 180.

Wessels G, Hesselting PB, **Stefan DC**, Labadarios D. The effect of vitamin A status in children treated for cancer. *Ped Haematol & Oncol*. 2008;25(4):283-90.

**Stefan DC**, PL Van Der Merwe Treating adolescents in South Africa: time for adolescent medicine units? *SAMJ Forum* 2008; (95):3 – 630-632.

**Stefan DC**, Uys R, Wessels G. Hemopure transfusion in a child with severe anemia. *J Ped Hematol & Oncol* 2007, 24: 269-273.

Van Toorn R, Wessels G, **Stefan C**. Catastrophic Intracerebral Hemorrhage in a Young Infant with Wilms tumor. *J Ped Hematol & Oncol* 2007 29 (5): 298-30

## **BOOKS**

**Stefan DC**, Rodriguez-Galindo C. Paediatric Hematology Oncology in countries with limited resources: A practical manual. Springer 2014 <https://www.springer.com/gp/book/9781461438908>

**Stefan DC**. Cancer Research and Clinical Trials in Developing Countries. A Practical Guide. Editor. Stefan DC. Springer International Publishing 2015 <https://link.springer.com/book/10.1007%2F978-3-319-18443-2>

**C Stefan**, M Harif: Pediatric oncology in Africa- a practical manual. Springer 2016  
<https://www.springer.com/gp/book/9783319179353>

The state of Oncology in Africa 2015 - Peter Boyle, Twalib Ngoma, R. Sullivan, N. Ndlovu, P. Autier, **C Stefan**, K

Fleming, O Brawley, iPRI, Lyon, France.

<https://i-pri.org/wp-content/uploads/2017/02/STATE-OF-ONCOLOGY-IN-AFRICA-2015-WEB-VERSION.pdf>

#### CHAPTERS IN BOOKS

Laura-Ancuta Pop, Oana Zanoaga, Paul Chiroi, Andreea Nutu, Schuyler S. Korban, **Cristina Stefan**, Alexandru Irimie, Ioana Berindan-Neagoe Microarrays and NGS for drug discovery in “Drug Design - Novel Advances in the Omics Field and Applications” 2021 IntechOpen

Alina-Andreea Zimta, Diana Gulei, **D. Cristina Stefan**, Ciprian Tomuleasa  
The impact of climate change and land use on cancer burden in the 21<sup>st</sup> century  
Climate and Land Use Impacts on Natural and Artificial Systems Elsevier 2021 **Paperback ISBN: 9780128221846**

**Stefan DC** Childhood cancer in Africa in: *The state of Oncology in Africa 2015*. Boyle P, Ngoma T, Sullivan R, Ndlovu N, Autier P, Stefan C, Fleming K, Brawley O. Lyon, iPRI, Lyon, France.

**Stefan DC**. The Need to Conduct Cancer Research in Developing Countries. Pp. 1 – 4. in: *Cancer Research and Clinical Trials in Developing Countries. A Practical Guide*. Editor. Stefan DC. Springer International Publishing, Switzerland. ISBN 978-3-319-18442-5 ISBN 978-3-319-18443-2 (eBook). DOI 10.1007/978-3-319-18443-2

**Stefan DC** and Seleiro E. Chapter 9: International Collaboration in Cancer Research. Pages 191 – 200. In: *Cancer Research and Clinical Trials in Developing Countries. A Practical Guide*. Editor. Stefan DC. Springer International Publishing, Switzerland. ISBN 978-3-319-18442-5 ISBN 978-3-319-18443-2 (eBook). DOI 10.1007/978-3-319-18443-2

**DC Stefan**, R Newton. The Human Immunodeficiency virus (HIV) and cancer in children. HIV/AIDS Booklet, 2009, Stellenbosch University.

**Cristina Stefan**. Chapter 15: Informing Curriculum development in Health Sciences – a Delphi method inquiry. In: Bitzer EM and N Botha (eds). *Curriculum inquiry in South African higher education: Some scholarly affirmations and challenges*. Stellenbosch: Sun Media. First Edition 2011; 299-314. ISBN: 978-1-920338-74-0

Goedert JJ, **Stefan DC**. Epidemiology and mechanism of the retrovirus. In: *Tropical Hematology and Oncology*. B Carme, P Pierre Couppié, Mathieu Nacher, Catherine Thiéblemont, J-P Droz, Editors. 2015

Chantada G, Leal-Leal C, **Stefan DC**, Honavar S, Zhao J. Retinoblastoma: International Perspective. In: Singh AD, Murphree AL, Damato BE, editors. *Clinical Ophthalmic Oncology*: Springer Berlin Heidelberg; 2015. p. 51-60.

Goedert J, **Stefan DC**. HIV and cancer (scientific background) In : Droz JP, Carme B, Couppie P, Nacher M, Thiéblemont C, editors. *Tropical hemato-oncology*: Springer Berlin Heidelberg; 2015.

**Stefan DC**. Advances in the understanding and treatment of children with cancer and HIV infection In: Sabu T, George A, Mathew S, Oluwatobi O, Joshy KS, editors. *Holistic Approach to Infectious Diseases*: Apple Academic Press, Inc, 2015.

**Stefan DC.** Malignancies in Children with HIV Infection. In: *Cancers in People with HIV and AIDS: Progress and Challenges*. Editor Robert Yarchoan. Publisher Springer. 2014:

**Stefan DC, Trimble T.** Developing and maintaining effective North-South, South-South and South-South-North partnerships. In: *Handbook for Cancer Research in Africa*. Ed.Rebbeck T, Publisher: WHO – 2013: Chapter 15:22.

**Stefan DC, Olopade OI, De Boer R, Botha MH.** Clinical trials. In: *Handbook for Cancer Research in Africa*. Ed Rebbeck T. 2013: Chapter 10: 118-128

**Stefan DC, Rodriguez-Galindo C.** Childhood cancer in Low Income and Middle-Income Countries in the Twenty-first Century. In: *Paediatric Hematology Oncology in countries with limited resources: A practical manual*. A Springer, New York, USA, 2013: 1-5.

**Stefan DC, Orem J.** HIV and malignancy. In: *Paediatric Hematology Oncology in countries with limited resources: A practical manual*. A Springer, New York, USA, 2013: 377-391.

Chantada GL, Leal-Leal C, **Stefan DC**, Honavar S, Zhao J. Retinoblastoma: An international perspective. In: *Clinical Ocular Oncology*, 2<sup>nd</sup> edition. Eds Murphee L, Singh A. 2013; Publisher, Elsevier

**Stefan DC.** AIDS-Related Malignancies in the HAART Era. In: *Encyclopedia of AIDS*, Pub Springer SA. Ed. Yarchoan R, 2013;

#### DISSERTATIONS:

- Precocious puberty – final dissertation for M Med Paed Pretoria 1997
- Developing a curriculum framework for undergraduate haematology in a Faculty of Health Sciences - Ph D thesis
- Human immunodeficiency virus and cancer in children in South Africa - Masters in Cancer Epidemiology (York UK)

#### EDITORSHIP:

- Editorial Board Member for Cancer Prevention Research (AACR)- 2021 at present
- Associate editor: *Journal of Global Oncology* – 2015-2018
- Editorial Board member: *e cancer* (UK) and *AMOR (Annals of Medical Oncology Research)* - 2015 at present
- Editorial Board member *Journal of Radiotherapy and Medical Oncology* 2020
- Editorial Board member *Lymphoma clinic in Oncology* 2015
- Commissioner for NCDs: Reframing NCDs and Injuries for the Poorest Billion. *The Lancet Pediatric Oncology*
- *Lancet Diabetes* – advisor

**REVIEWER:** for more than 50 international journals, among which The International Journal of Tuberculosis and Lung Disease, Journal of the International AIDS Society, Advances in Hematology, The International Journal of

Rheumatic Diseases, Clinics, Cancer Epidemiology, PLOS Medicine, Cancer Science & Therapy, Journal of Infection and Chemotherapy, Blood, BMC, Lancet Oncology, Lancet Hematology, Nature reviews, e cancer, JGO, e.a.

**INVITED SPEAKER AND CHAIR (selected)**

Breast cancer as a model malignancy for integrated national cancer control plan: Global Breast Cancer Initiative , where are we today? Institute of Oncology Bucharest 19-22 May 2021

An international tumor board: what does it look like? Institute of Oncology Bucharest 19-22 May 2021

What can the future of pediatric oncology look like in Romania? The power of teamwork, new vision for the society Conferinta Nationala de Oncologie si Hematologie Pediatrica 22-24 April 2021

Universal health care -Africa Health Agenda 8-10 March 2021

Moderator- Phar East Asia: Partnering for the next immune-oncology breakthrough 8-10 Dec 2020

Global oncology and Africa? Kenya International Cancer Conference 21 Nov 2020

Innovation in oncology: love or hate affairs? Iasi Confer, November 2020

Multidisciplinary teams: why do we need to work together? Iasi, Confer, November 2020

The European Cancer Plan and us: Where are we now? National Oncology Congress, P Brasov, Romania, Oct 2020

Global oncology, global health and Europe-Aug 2020, Bucharest, Romania, Interdisciplinary perspectives in oncology

Improving outcomes for cancer management in Africa: practical solutions- IAEA, Canada, USA in support of Africa's agenda 2063 February 2020 Johannesburg, SA

Cervical cancer and the challenges in Africa: global health, equity and human rights- March 2019 Institute of Global Health, University of Geneva, Switzerland

Between dream and reality: innovating for the future Iuliu Hatieganu Cluj University Romania Dec 2019

What are the opportunities for innovation and collaboration in oncology? 2019, Bangkok, Thailand

The future of oncology in Asia, global oncology - Tokyo 2019 (superintendents Taiwan- Japan conference)

The oncologist's perspective: the journey of the lung cancer patient 2019, Singapore

When the spiders unite can eat up a lion- First African Ladies Conference, Johannesburg 2017

Closing global health disparities Global Health Catalyst Dana Farber 2017 USA, Boston

Chair: Collaborations for public health advancement. Science forum South Africa, CSIR, Pretoria, South Africa. 8-9 December 2015 Keynote lecture: MRC Scholarship awards 19-20 October 2015

Chair: Session - African Regional Meeting on NCCP, AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

Speaker: Overview of National Cancer Control Programmes in Africa (Session - National Cancer Control Programme), AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

Chair: Session - Brainstorming the future of ACE-NET (Health Economics), AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

Speaker: The way forward (interactive discussion) - Role of partnerships and collaborations. Session - Brainstorming the future of ACE-NET (Health Economics), AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

Speaker: Childhood cancer in Africa. Session - Cancer Registration, AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

Chair: Session - National Cancer Control Programme, AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

Chair - Introduction: Session - Paediatric Oncology Childhood Cancer in Africa and the role of International Partnerships. AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

Chair: Session - Childhood Cancer in African and the role of International Partnerships. AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

Africa Cancer Registry Network– SIOP Cancer Control Workshop, 11 October 2015, Cape Town.

Research in Pediatrics in South Africa. – keynote address, Annual Research Day, Dept Paediatrics & Child Health, Univ of Cape Town, 27 – 28 October 2015.

Development of cancer control policies and plans. Translational Cancer Res Course, Cape Town, 12 – 16 Oct 2015.

Cancer Registry – SAVIC, Sefako Makgtho Univ, SA-MRC, NESI/Univ of Antwerp, workshop on “Implementing HPV vaccination in Africa: opportunities for strengthening adolescent health”, O.R Tambo, Johannesburg, SA, 5-7 October 2015.

Research in the Health Sciences in South Africa Keynote address – Univ of KwaZulu-Natal, College of Health Sciences Symposium – 10 September 2015.

HIV/AIDS related malignancy research priorities for South Africa, Confronting the challenges relevant to HIV/AIDS malignancies in Sub-Saharan Africa Conference at The Commodore Hotel, Cape Town, 31 July 2015.

PhD in South Africa- present and future – keynote speaker, SA PhD Project Conference, Cape Town, 30 March 2015.

Collaboration talk between MRC and UCT, 9 February 2015

Implementation Strategies for Cancer Control in Africa panelist UICC Melbourne 3-6 December 2014

What role do researchers, especially Professors, play in advancing the quality of undergraduate students using their research? Is their focus solely on postgraduate student's teaching or do they have university-wide responsibility for quality at all levels. How do we reward our professors to stay in undergraduate teaching? – Keynote Speaker, The College of Agriculture and Environment Sciences, UNISA, 13 November 2014.

Swedish Delegation visit, 28 – 29 October 2014 to SAMRC, Pretoria

Global burden of cancer – How to plan a road map for cancer care in Africa seminar/meeting. DST/NRF Centre for Epidemiological Modelling and Analysis (SACEMA), University Stellenbosch, 3 September 2014.

Moving forward with Cancer Research in Africa, 8th Stop Cervical, Breast and Prostate Cancer in Africa Conference (SCCA), 20 – 22 July 2014 Windhoek, Namibia.

The role of National Cancer Control Plan on the African continent. 8th Stop Cervical, Breast and Prostate Cancer in Africa Conference (SCCA), 20–22 July 2014 Windhoek, Namibia.

Childhood cancer registration in Africa, Burkitt lymphoma and HIV in Africa, Childhood cancer in Africa- AORTIC 21-24 November 2013

Kaposi sarcoma Facilitator, 2<sup>nd</sup> American Society of Clinical Oncology (ASCO) and (AMPATH)-Oncology Inst., 22-24 Jan 2013. Kenya, Eldoret

Childhood cancer in Africa –AFCRN Mombasa 24-27 January 2013

Mentor of the ACLI (African Cancer Leaders Institute)-The role of NCCPs in Africa

HIV and cancer in children- keynote lecture *Plenary Speaker at World Conference on HIV and AIDS (WCHA 2012)*, 9 – 11 November 2012, Kottayam, Kerala, India.

Hodgkin lymphoma – any differences in Africa? South African Lymphoma Study Group (SALSG) XVth Biennial Meeting, 12 – 15 October 2012, Cape Town.

All you need to know about childhood cancer. 1<sup>st</sup> Namibian Medical Society Paediatric Congress 11 – 13 October 2012, Namibia.

*Cancer in Africa- the challenges and the way forward-* National Cancer Institute (NCI) -invited speaker 2012

“Burkitt Lymphoma Workshop” Perelman Cancer Center, Philadelphia, Pennsylvania 30-31 July 2012

Cancer in Africa-global health invited speaker Perelman Cancer Center, Philadelphia University 2012

International pediatric cancer and pediatric cancer care in Africa. Rwandan Ministry of Health, Annual International Conf. On Child Health in Kigali., Rwanda. 28 March – 2 April 2012.

Twinning programs in pediatric oncology: the African example. Rwandan Ministry of Health, Annual International Conf. On Child Health in Kigali. Rwanda. 28 March – 2 April 2012.

Description of the pediatric protocols development process. Rwandan Ministry of Health, Annual International Conf. On Child Health in Kigali Rwanda. 28 March – 2 April 2012.

New African paediatric oncology units: How to leverage assistance and resources Chair: SIOP Africa Conf., 21 – 23 March 2012, Woodstock, Cape Town, South Africa.

Cancer registries in Southern Africa, Promec, Medical Research Council, Tygerberg. 9 December 2011.

Burden and management of cancers in children infected with cancer. 8<sup>th</sup> AORTIC International Conf, 29 Nov – 3 December 2011, Cairo, Egypt.

Paediatric cancer registration in Africa. 8<sup>th</sup> AORTIC International Conf, 29 Nov – 3 December 2011, Cairo, Egypt.

*Fighting Cancer in Africa: Why Africa and Why Now?*, Office of International Affairs, National Cancer Institute (NCI), Washington 4 November 2011.

How many children with cancer in South Africa? Stellenbosch University and CANSA: research meets Society 2011 (5 August 2011)

Faculty member teaching at the International Epidemiology Summer School -International Agency for Research on Cancer (IARC), Lyon, France -Course in Cancer registration and course in Epidemiology. 20-27 June 2011

Overview of Childhood ALL, 18 – 21 Jan 2011:1<sup>st</sup> Symposium on Pediatric Oncology in Ethiopia, Addis Ababa, Ethiopia.

Overview of CML, 18 – 21 Jan 2011:1<sup>st</sup> Symposium on Pediatric Oncology in Ethiopia, Addis Ababa, Ethiopia.

Discussion leaders: Panel discussion: Management of CML in Ethiopia, 18 – 21 Jan 2011:1<sup>st</sup> Symposium on Pediatric Oncology in Ethiopia, Addis Ababa, Ethiopia

The prevention of infection in immunocompromised children with cancer, 18 – 21 Jan 2011:1<sup>st</sup> Symposium on Pediatric Oncology in Ethiopia, Addis Ababa, Ethiopia

Reasons for abandonment of treatment and strategies to improve follow up, 18 – 21 Jan 2011:1<sup>st</sup> Symposium on Pediatric Oncology in Ethiopia, Addis Ababa, Ethiopia

Paediatric leukaemia/lymphoma – single centre experience, XIVTH Biennial congress S.A. Lymphoma Study Group. 2 – 5 October, 2010, Constantiaberg, Cape Town.

Adolescents with chronic disease – who should treat adolescents? – 26<sup>th</sup> International Pediatric Association Congress of Pediatrics, Johannesburg, South Africa, August 2-9, 2010.

Everything you need to know about decision-making in childhood malignancies. 8<sup>th</sup> Refresher course for GP's and Specialists, 5 August 2010, Constantiaberg, Cape Town.

Do we teach what we want or do we teach what the students need? – Scholarship for Teaching and Learning Conference (SOTL), Stellenbosch 11-12 May 2010.

Brain tumours in South Africa –The Moroccan Society of Hematology and Pediatric Oncology, 6<sup>th</sup> Congress, Casablanca March 5-7 2010

Kaposi sarcoma in African children- SIOP Ghana Accra 10-12 March 2010

Everything you need to know about childhood cancer - GP refresher course Medi- Clinic Panorama 2 February 2010.

HIV malignancy- DAAD Summer School: " HIV as family health problem" 29 November-11 December 2009.

Challenges in the delivery of effective therapy to children with cancer in Africa. AORTIC, 11 – 14 November 2009, Dar Es Salaam, Tanzania.

7<sup>th</sup> Refresher course for GP's and Specialists, 20 August 2009, Constantiaberg, Cape Town.

Symposium on HIV/Aids Research, Stellenbosch University, 7 – 8 May 2009: The Human Immunodeficiency virus and cancer in children.

GP Refresher Course 2009, Stellmed, Stellenbosch University, 4 – 6 May 2009: Pointers to the early diagnosis and decision making in childhood malignancies.

13<sup>th</sup> Biennial Congress South African Lymphoma Study Group 7 October 2008 Constantiaberg Mediclinic Cape Town: Lymphoma: a paediatrician's perspective.

SIOP Berlin 2-6 October 2008: Adolescence with cancer: how can we meet their specific needs in developing countries? ICCPO session.

Adolescents with cancer: How can we meet their needs CHOC conference September 2008 - Johannesburg

**ABSTRACTS (SELECTED):**

**Stefan DC.** Drivers and barriers to national cancer control in Africa: lessons from national cervical cancer. FIGO World Congress of Gynecology and Obstetrics. Cape Town, South Africa. 4-9 October 2015

**Stefan DC** The need for childhood cancer registration in Africa. SIOP Africa Conf, 21 – 23 March 2012.

Abayomi A, Sommers A, Grewal R, Sissolak G, Bassa F, Maartens D, Jacobs P, **Stefan C**, Ayers LW. Establishing the data for the retrospective arm of the Tygerberg Lymphoma Study Group. Malignant lymphoma incidence and HIV-related lymphoma subtypes seen at Tygerberg Academic Hospital, Western Cape, South Africa, 2002-2009., TSLG poster to Pathvine 2010.

**Stefan DC** Brain tumours in South Africa. 6<sup>th</sup> Congress of the Moroccan Society of Hematology and Pediatric Oncology, Casablanca, 5-7 March 2010.

**Stefan DC.** Kaposi sarcoma in African children, 9<sup>th</sup> African Continental Meeting of the SIOP, Accra, Ghana, 10 – 12 March 2010

**Stefan DC**, Dippenaar A, Schaaf HS, Marais BJ, Hesselting AC, Detjen A, Walzl G. Tuberculosis in children with cancer: Is screening necessary? International Network for Cancer Treatment and Research (INCTR) Meeting 22- 24 March, 2009, Antalya, Turkey - poster.

Wessels G, Rossouw SH, **Stefan DC**, Hartley P, Kruger M, Wainwright L, Poole J, Hesselting PB, Hadley L, Thejpal M, Stones D. Report on increased occurrence of Burkitt lymphoma in South Africa. *La Tunisie Médicale*, Avril 2008 (86)4: O36. The 8<sup>th</sup> Continental Meeting of the International Society of Paediatric Oncology in Africa. Tunis, 14–17 May 2008.

**Stefan DC**, Stones D, Dippenaar A, Hesselting PB, Wessels G. Correlation between ethnicity and prognosis in Hodgkin disease in two South African hospitals. *La Tunisie Médicale*, Avril 2008 (86)4: O43. The 8<sup>th</sup> Continental Meeting of the International Society of Paediatric Oncology in Africa. Tunis, 14–17 May 2008.

Mansvelt EPG, Roos MJ, **Stefan DC**. Infant leukaemia with burkitt-like immunophenotype. *La Tunisie Médicale*, Avril 2008 (86)4: P93. The 8<sup>th</sup> Continental Meeting of the International Society of Paediatric Oncology in Africa. Tunis, 14–17 May 2008.

**Stefan DC**, Stones D, Dippenaar A, Hesselting PB, Wessels G. How much does it cost to treat Hodgkin Lymphoma in Africa? *La Tunisie Médicale*, Avril 2008 (86)4: P139.

**Stefan DC.** The Twinning model: A way of building up capacity in Pediatric Oncology in Africa. *La Tunisie Médicale*, Avril 2008 (86)4 .

Wessels G, Nortje SH, **Stefan DC**, Hartley P, Kruger M, Wainwright L, Poole J, Hesselting PB, Hadley L, Thejpal M, Stones D Implications of unequal racial distribution of childhood leukemia in South Africa SIOP Abstract book October 2008 p180 (J022)

**Stefan DC** Stones D Dippenaar A Hesselting P Wessels G How much does it cost to treat Hodgkin lymphoma in Africa SIOP Abstract book October 2008 p181 (J026)

**Stefan DC** Stones D Dippenaar A Hesselting P Wessels G Correlation between ethnicity and prognosis in Hodgkin

disease in two South African hospitals SIOB Abstract book October 2008 p156 (E016)

**Stefan DC** Wessels G Adolescents with cancer: how can we meet their specific needs in developing countries? SIOB Abstract book October 2008 p229 (S013)

**Stefan DC** Lymphoma –a paediatrician 's perspective-South African lymphoma study group Constantiaberg Cape Town October 2008

**Stefan DC**, Mansvelt E, Wessels G. Acute Lymphoblastic leukaemia at Tygerberg Hospital, 1996-2007. 39th Annual Congress of the International Society of Paediatric Oncology SIOB 2007, Mumbai, India: 1-3 Nov 2007. Paediatric Blood and Cancer 2007 (49)4: 527.

**Stefan DC**, Wessels G. Neuroblastoma stage four at Tygerberg Hospital, 1983-2006. 39th Annual Congress of the International Society of Paediatric Oncology SIOB 2007, Mumbai, India: 1-3 Nov 2007. Paediatric Blood and Cancer 2007 (49)4: 534.

**PRESENTATIONS AT SCIENTIFIC MEETINGS:**

**INTERNATIONAL: (selected)**

**Stefan DC** What does Africa have to offer? World Oncology Forum, Lugano, October 2017.

**Stefan DC** "When spiders unite they can tie up a lion" 11<sup>th</sup> Stop Cervical, Breast & Prostate Cancer in Africa Conference, July 2017, Johannesburg.

**Stefan DC**. The African Cancer Crisis. BIO Ventures for Global Health Conference, June 2017, San Diego.

**Stefan DC** Collaboration and Happiness. Global Health Catalyst Summit, April 2017, Harvard, Boston.

**Stefan DC**. Chair: Session - African Regional Meeting on NCCP, AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

**Stefan DC**. Speaker: Overview of National Cancer Control Programmes in Africa (Session - National Cancer Control Programme), AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

**Stefan DC**. Chair: Session - Brainstorming the future of ACE-NET (Health Economics), AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

**Stefan DC**. Speaker: The way forward (interactive discussion) - Role of partnerships and collaborations. Session - Brainstorming the future of ACE-NET (Health Economics), AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

**Stefan DC**. Speaker: Childhood cancer in Africa. Session - Cancer Registration, AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

**Stefan DC.** Chair: Session - National Cancer Control Programme, AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

**Stefan DC.** Chair - Introduction: Session - Paediatric Oncology Childhood Cancer in Africa and the role of International Partnerships. AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

**Stefan DC.** Chair: Session - Childhood Cancer in African and the role of International Partnerships. AORTIC International conference, Marrakech, Morocco, 18 - 22 November 2015.

**Stefan DC .** Africa Cancer Registry Network– SIOP Cancer Control Workshop, 11 October 2015, Cape Town.

**Stefan DC,** Van Zyl A, Kanyamuhunga, Stones DK, Horton S. The cost of treatment of childhood cancer in Africa – affordable and cost effective. 50<sup>th</sup> American Society of Clinical Oncology (ASCO) Annual Meeting Congress 2014, Chicago, Illinois, USA. 30 May – 3 June 2014.

**Stefan DC.** Chair: Session - Emblem + Selected NCI Funded Res on BL. 9<sup>th</sup> AORTIC international conference on Cancer in Africa, Durban, South African 21 – 24 November 2013.

**Stefan DC.** Speaker: Burkitt lymphoma in African HIV positive children- what is different about them? (Session - Emblem + Selected NCI Funded Res on BL) . 9<sup>th</sup> AORTIC international conference on Cancer in Africa, Durban, South African 21 – 24 November 2013.

**Stefan DC.** Speaker: Cost effectiveness of treating cancer in Africa Childhood cancer (Session - DEPT PAEDS). 9<sup>th</sup> AORTIC international conference on Cancer in Africa, Durban, South African 21 – 24 November 2013.

**Stefan DC.** Chair: Session - Palliative Care II. 9<sup>th</sup> AORTIC international conference on Cancer in Africa, Durban, South African 21 – 24 November 2013.

**Stefan DC.** Speaker: Childhood cancer registration in Africa. (Session: Africa Cancer Reg Network). 9<sup>th</sup> AORTIC international conference on Cancer in Africa, Durban, South African 21 – 24 November 2013.

**Stefan DC.** Speaker: National Cancer Control Plans. (Session: AORTIC African Cancer Leaders Inst). 9<sup>th</sup> AORTIC international conference on Cancer in Africa, Durban, South African 21 – 24 November 2013.

**Stefan DC.** Chair: Session – Paediatric Oncology. 9<sup>th</sup> AORTIC international conference on Cancer in Africa, Durban, South African 21 – 24 November 2013.

**Stefan DC.** Speaker: Introduction. (Session: Paediatric Oncology). 9<sup>th</sup> AORTIC international conference on Cancer in Africa, Durban, South African 21 – 24 November 2013.

**Stefan DC.** Speaker: Discussion: How to improve the survival of nephroblastoma in Africa? (Session: Paediatric Oncology). 9<sup>th</sup> AORTIC international conference on Cancer in Africa, Durban, South African 21 – 24 November 2013.

De Bruin GP, **Stefan DC,** Stones DK, . "Lymphoma in HIV positive children in South Africa" 14<sup>th</sup> International Conference on Malignancies in AIDS and Other Acquired Immunodeficiencies ,(ICMAOI) Lister Hill, Bethesda, Maryland, 12-13 November 2013.

**Stefan DC** Pathology based Cancer Registry in South Africa: lesson to be learned. Workshop on Cancer Registration and Cancer Control, Chandigarh, India, 10 – 12 October 2013.

**Stefan DC** Cancer Registry and its utilization in cancer control in South Africa. Workshop on Cancer Registration and Cancer Control, Chandigarh, India, 10 – 12 October 2013.

**Stefan DC** Option for cancer prevention and treatment: Global perspectives. Workshop on Cancer Registration and Cancer Control, Chandigarh, India, 10 – 12 October 2013.

**Stefan DC.** Chair: Statistical methods for Cancer Registry. Workshop on Cancer Registration and Cancer Control, Chandigarh, India, 10 – 12 October 2013.

**Stefan DC** Preparation of report by Cancer Registries. Workshop on Cancer Registration and Cancer Control, Chandigarh, India, 10 – 12 October 2013.

**Stefan DC, De Bruin G, Nortje SH, Stones D,** Survival rates of childhood cancer in South Africa, 35<sup>th</sup> International Association of Cancer Registries (IACR) Conference, 22 – 24 October 2013, Buenos Aires, Argentina.

**Stefan DC, Nortje SH, Forman D,** Distribution of childhood cancers in Sub-Saharan Africa., 45<sup>th</sup> congress of the International Society of Paediatric Oncology (SIOP), Hong Kong, China, 25 – 28 September 2013.

**Stefan DC:** Kaposi sarcoma, head and neck and prostate cancer. Facilitator, 2<sup>nd</sup> American Society of Clinical Oncology (ASCO) and (AMPATH)-Oncology Inst., 22 -24 Jan 2013.

**Stefan DC,** HIV and cancer in children. Plenary Speaker at World Conference on HIV and AIDS (WCHA 2012), 9 – 11 November 2012, Kottayam, Kerala, India.

**Stefan DC.** Sullivan R. Affording childhood cancer care in Africa. 44<sup>th</sup> congress of the International Society of Paediatric Oncology (SIOP), London, UK, (5-8 October 2012. E-Journal of Ped Blood and Cancer. Pub 445. Page 76.

**Stefan DC.** Stones DK, Poole JE, Kruger M, Vujanic G. Treatment of nephroblastoma in Africa: which one and at what cost? 44<sup>th</sup> congress of the International Society of Paediatric Oncology (SIOP), London, UK, (5-8 October 2012. Ped Blood and Cancer.2012; 59(6) 1060 (PH036).

**Kruger M, Stefan DC.** Reynders D, Stones D, Davidson A, Poole JE, Wainwright L, Thejpal R, De Jager L, Hendricks M, Hesselink P. Childhood histiocytosis in South African paediatric oncology units. 44<sup>th</sup> congress of the International Society of Paediatric Oncology (SIOP), London, UK, (5-8 October 2012. Ped Blood and Cancer.2012; 59(6) 1045 (PC018).

**Stefan DC, Nortje SH, Forman D,** Distribution of childhood cancers in Sub-Saharan Africa., 34<sup>th</sup> International Association of Cancer Registries (IACR) Conference, 17 – 19 September 2012, Cork, Ireland.

**Stefan DC.** Approach to a patient with Leukaemia, 34<sup>th</sup> International Association of Cancer Registries (IACR) Conference, 17 – 19 September 2012, Cork, Ireland.

**Stefan DC.** Sullivan R. Affording childhood cancer care in Africa. 2012 World Cancer Congress (UICC), 27 – 30

August 2012, Montreal, Canada

**Stefan DC.** The need for childhood cancer registration in Africa. SIOP Africa Conf, 21 – 23 March 2012, Woodstock, Cape Town, South Africa.

**Stefan DC.** Burden and management of cancers in children infected with HIV. 8<sup>th</sup> AORTIC international conference, Cairo, Egypt 29 Nov – 3 December 2011.

**Stefan DC.** Paediatric cancer in children infected with HIV. 8<sup>th</sup> AORTIC international conference, Cairo, Egypt 29 Nov – 3 December 2011.

**Stefan DC, Stones DK, Newton R.** “Changes in incidence and prognosis of malignancies in children with HIV” 13<sup>th</sup> International Conference on Malignancies in AIDS and Other Acquired Immunodeficiencies ,(ICMAOI) Lister Hill, Bethesda, Maryland, 7-8 November 2011.

**Stefan DC, Stones DK, Newton R.** “Changes in incidence and prognosis of malignancies in children with HIV”. 33<sup>rd</sup> Annual meeting of the International Association of Cancer Registries (IARC) Conference, Mauritius, 11 – 13 October 2011.

**Stefan DC, Wessels G, Poole J, Wainwright L, Stones DK, Newton R.** Infection with human immunodeficiency virus-1 (HIV) among children with cancer in South Africa.. 42<sup>nd</sup>SIOP, 21 – 24 October 2010, Boston, USA. – poster presentation.

**Stefan DC, Stones DK, Wainwright L, Newton R.** Kaposi sarcoma in South African children. 42<sup>nd</sup>SIOP, 21 – 24 October 2010, Boston, USA. – oral presentation.

**Stefan DC, Siemonsma F.** Delay and causes of delay in the diagnosis of childhood cancer in Africa. 42<sup>nd</sup>SIOP, 21 – 24 October 2010, Boston, USA. – poster presentation.

**Stefan DC, Wessels G, Poole J, Wainwright L, Stones DK, Newton R.** Infection with human immunodeficiency virus-1 (HIV) among children with cancer in South Africa. – 42<sup>nd</sup>SIOP, 21 – 24 October 2010, Boston, USA. – poster presentation

**Stefan DC, Stones D, Wainwright L, Newton R.** Kaposi sarcoma in South African children ICMAOI 25-26 April 2010 Washington USA

**Stefan DC.** Challenges in the delivery of effective therapy to children with cancer in Africa. AORTIC, 11 – 14 November 2009, Dar Es Salaam, Tanzania.

**Stefan DC, Andronikou S, Sidler D, Lawrenson J, Seller N, Uys R, Dippenaar A, Wessels G.** Comparison between the Accuracy of Echocardiography and Chest Radiography for Determining the Position of the Superior Vena Cava Catheters in Children. SIOP, 5 – 9 October 2009, São Paulo, Brazil. – poster presentation.

**Stefan DC, Murray J.** Blood transfusions in pediatric oncology in an African hospital: what are the indications and costs involved? SIOP, 5 – 9 October 2009, São Paulo, Brazil. – poster presentation.

**Stefan DC, Newton R,- HIV and malignancy in children in South Africa. International epidemiologic databases to Evaluate AIDS (IeDEA) , 16-17 July 2009, Cape Town.**

**Stefan DC, Dippenaar A, Schaaf HS, Marais BJ, Hesselning AC, Detjen A, Walzl G. Tuberculosis in children with cancer: Is screening necessary?International Network for Cancer Treatment and Research (INCTR) Meeting 22- 24 March, 2009, Antalya, Turkey.**

**Stefan DC Lymphoma –a paediatrician ‘s perspective-South African lymphoma study group Constantiaberg Cape Town 7 October 2008.**

**Stefan DC Wessels G Adolescents with cancer: how can we meet their specific needs in developing countries? SIOP Berlin 2-6 October 2008.**

**Stefan DC Stones D, Dippenaar A, Hesselning PB, Wessels G. Correlation between ethnicity and prognosis in Hodgkin disease in two South African hospitals SIOP Berlin 2-6 October 2008**

**Stefan DC Stones D Dippenaar A Hesselning P Wessels G How much does it cost to treat Hodgkin lymphoma in Africa SIOP Berlin 2-6 October 2008**

**Stefan DC. The Twinning model: A way of building up capacity in PediatricOncology in Africa. The 8<sup>th</sup> Continental Meeting of the International Society of Paediatric Oncology in Africa, Tunisia: 14-17 May 2008.**

**Stefan DC, Stones D, Dippenaar A, Hesselning PB, Wessels G. How much does it cost to treat Hodgkin Lymphoma in Africa? The 8<sup>th</sup> Continental Meeting of the International Society of Paediatric Oncology in Africa, Tunisia: 14-17 May 2008.**

**Stefan DC, Stones D, Dippenaar A, Hesselning PB, Wessels G. Correlation between ethnicity and prognosis in Hodgkin disease in two South African hospitals. The 8<sup>th</sup> Continental Meeting of the International Society of Paediatric Oncology in Africa, Tunisia: 14-17 May 2008.**

**Stefan DC, Wessels G. Neuroblastoma stage four at TygerbergHospital, 1983-2006. Abstract - 39<sup>th</sup> Annual Congress of the International Society of Paediatric Oncology SIOP 2007, Mumbai – India: 1-3 November 2007.**

**Stefan DC, Mansvelt E, Wessels G. Acute Lymphoblastic leukaemia at Tygerberg Hospital, 1996-2007: Abstract - 39<sup>th</sup> Annual Congress of the International Society of Paediatric Oncology SIOP 2007, Mumbai – India: 1-3 November 2007.**

**Stefan DC, Oberholster E, Wessels G. A haematological overview of transient leukaemia in a patient with Down syndrome : Poster –10<sup>th</sup> International Paediatric Haematology and Oncology Update Meeting at the Royal College of Physicians of Edinburgh 18-19 May 2006.**

**Stefan DC, R Uys, L Heyns, G Wessels. Sudden stridor as first sign of mediastinal lymphoma : Poster - 10<sup>th</sup> International Paediatric Haematology and Oncology Update Meeting at the Royal College of Physicians of Edinburgh 18-19 May 2006**

**IN SOUTH AFRICA: (selected)**

**Stefan DC, Nortjé SH.** Incidence of childhood cancers in South Africa 1987-2007: Changes over time and correlations with children's age. SASCRO SASMO Congress 2013, 29 Aug – 1 Sept 2013, Drakensberg.

**Stefan DC, Dippenaar A, Fry S, Uys R.** "Treatment of nephroblastoma in South Africa: at what cost?" 56<sup>th</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Medicine and Health Sciences, Stellenbosch University 15 August 2012.

**Stefan DC, Dippenaar A, Uys R, Basson JP.** "A pediatric oncologist on your cell phone." South African Children's Cancer Study Group (SACCSG) 2011, Conference, Centurion. 2 – 4 September 2011.

**Stefan DC, Stones DK, Newton R.** "Changes in incidence and prognosis of malignancies in children with HIV". South African Children's Cancer Study Group (SACCSG) 2011, Conference, Centurion. 2 – 4 September 2011.

**Stefan DC, Shalongo S.** "Twinning in Paediatric Oncology: An African Experience". South African Children's Cancer Study Group (SACCSG) 2011, Conference, Centurion. 2 – 4 September 2011.

**Stefan DC, Stones DK, Newton R.** "Changes in incidence and prognosis of malignancies in children with HIV" 55<sup>th</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 17 August 2011.

**Stefan DC, Siemonsma F** "Delay and causes of delay in diagnosing children with cancer" 54<sup>th</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 11 August 2010.

**Stefan DC, Stones D, Wainwright L, Newton R.** Kaposi sarcoma in South African children. 54<sup>th</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 11 August 2010.

**Stefan DC, Murray J.** "Blood transfusions in paediatric oncology in an african hospital: what are the indications and cost involved?" 27-28 October 2009: Annual Research Day, School of Child and Adolescent Health, University of Cape Town, Red Cross Childrens' Hospital

**Stefan DC, Siemonsma F** "Delay and causes of delay in diagnosing children with cancer" 27-28 October 2009: Annual Research Day, School of Child and Adolescent Health, University of Cape Town, Red Cross Childrens' Hospital.

**Stefan DC, Sidler D, Andronikou S, Lawrenson J, Wessels G.** "Comparison between the accuracy of echography and chest radiography for determining the position of the superior vena cava catheters in children". South African Children's Cancer Study Group (SACCSG) 2009, Conference, Durban. 22 – 24 May 2009.

**Stefan DC, Newton R, Poole J, Wainwright L, Stones D, Wessels G.** "The human immunodeficiency virus and cancer in children." South African Children's Cancer Study Group (SACCSG) 2009, Conference, Durban. 22 – 24 May 2009.

**Stefan DC, Rabie H, Cotton M** "Malignancies and HIV in children at Tygerberg Hospital" 21-22 October 2008: Annual Research Day, Institute of Child Health, University of Cape Town, Red Cross Childrens' Hospital.

**Stefan DC.** An Assessment of the contents of a Haematology Module by Haematologists and Medical Interns:

preliminary results of Delphi Analysis. 1<sup>st</sup> National Health Sciences Education Conference, Cape Town, 19-21 June 2008.

**Stefan DC**, Dippenaar A, Schaaf S, Wessels G. Tuberculosis in children with cancer: is screening necessary? The Sky's the Limit Congress 2008, Sun City, SA: 29 May – 01 June 2008.

**Stefan DC**, Wiehahn A. What colour is your cancer? The Sky's the Limit Congress 2008, Sun City, SA: 29 May – 01 June 2008.

**Stefan DC**, Wessels G. A survey of the management of idiopathic thrombocytopenic purpura in South Africa: Do we need guidelines for developing countries? The Sky's the Limit Congress 2008, Sun City, SA: 29 May – 01 June 2008.

**Stefan DC**, Stones D, Dippenaar A, Hesseling PB, Wessels G. How much does it cost to treat Hodgkin Lymphoma in Africa? The Sky's the Limit Congress 2008, Sun City, SA: 29 May – 01 June 2008.

**Stefan DC**, Stones D, Dippenaar A, Hesseling PB, Wessels G. Correlation between ethnicity and prognosis in Hodgkin disease in two South African hospitals. The Sky's the Limit Congress 2008, Sun City, SA: 29 May – 01 June 2008.

**Stefan DC**. An Assessment of the contents of a Haematology Module by Haematologists and Medical Interns: preliminary results of Delphi Analysis. 2<sup>nd</sup> Annual Conference on the Scholarship of Teaching and Learning, Protea Hotel, Stellenbosch, 20-21 May 2008.

**Stefan DC**. Adolescents with Cancer: how can we meet their specific needs? "Challenges of Childhood Cancer in Africa" CHOC 2008 Conference and Regional Meeting of ICCCP, Johannesburg, 12-13 April 2008.

**Stefan DC**, From Potassium Arsenate to imatinib mesylate  
A short story of 136 years. SACCSG Workshop, Protea Hotel, Stellenbosch, 7 – 9 September 2007.

**Stefan DC**, Who should treat adolescents with cancer in South Africa? SACCSG Workshop, Protea Hotel, Stellenbosch, 7 – 9 September 2007.

**Stefan DC**, Mansvelt E, Wessels G, Acute lymphoblastic leukaemia at Tygerberg Hospital, 1996-2007. SACCSG Workshop, Protea Hotel, Stellenbosch, 7 – 9 September 2007.

**Stefan DC**. Through my eyes 2006 -A day in the life of children with cancer Around the world Cancer in the classroom: Project presentation SIOP Geneva 17 – 21 September, 2006.

**Stefan DC**, Goodway J, Wasserman E, Wessels G. Analysis of the positive blood cultures in the paediatric oncology ward: ALL 4 Kids Congress, Sun City, 7 – 10 September 2006.

**Stefan DC**, C. Christianson. Analysis of admissions for genetic disease in Kalafong Hospital, Pretoria:, presented at Kalafong Hospital Scientific Symposium, 1996 (accepted at the World Paediatric International Congress –Egypt)

**Stefan DC**, C. Christianson. Ambiguous genitalia:, presented at University of Pretoria Scientific Symposium, 1995

**Stefan DC**, H. Sandilands, J Opperman. A case of pseudohypoparathyroidism: presented at The Congress of The Society of Paediatrics, Karos Lodge, 1994.

**Stefan DC**. The value of cervical cytology in the prevention of cervical cancer – final dissertation for The Medic Diploma, 1987.

**CO-WORKER PRESENTATIONS AT SCIENTIFIC MEETINGS:**

**INTERNATIONAL (selected)**

Van Zyl A, Uys R, Stones DK, **Stefan DC**. Survival of children with leukemia in South Africa and Lesotho. International Association of Cancer Registries (IARC) meeting 2014 in Ottawa, Canada, 26 - 28 June 2014.

Maskew M, Bohlius J, **Stefan DC**, Davidson A, Maxwell N, Eley B, Prozensky H, Egger M, Davies M-A. Mortality among HIV-infected children with cancer in South Africa: a Pilot Linkage Study. – poster presentation at Conference on Retroviruses and Opportunistic Infections (CROI), 3-6 March 2013, Georgia World Congress center, Atlanta.

Dippenaar A, Uys R, Basson JP, **Stefan DC**. Increasing childhood cancer awareness and knowledge via the mobile phone. 30 Nov – 3 Dec 2011 AORTIC Conf, Cairo, Egypt.

Abayomi EA, Sommers A, Grewal R, Sissolak G, Bassa F, Maartens D, Jacobs P, **Stefan DC**, Ayers LW. (abst/podium) Malignant lymphoma incidence and HIV-related lymphoma subtypes in the Western Cape of South Africa, 2002-2010. (podium) 12<sup>th</sup> International Conference on Malignancies in AIDS and Other Acquired Immunodeficiencies, Lister Hill Center Auditorium, NIH, Bethesda, Maryland. April 26-27, 2010. Infectious Agents and Cancer 2010, 5(Suppl 1):A53 (11 October 2010).

Abayomi A, Sommers A, Grewal R, Sissolak G, Bassa F, Maartens D, Jacobs P, **Stefan DC**, Ayers LW. Establishing the data base for the retrospective arm of the Tygerberg Lymphoma Study Group. Malignant lymphoma incidence and HIV- related lymphoma subtypes seen at Tygerberg Academic Hospital, Western Cape of South Africa 2002 – 2009. – TLSG abstract – Path Congress 2010.

Rose PC, Schaaf HS, Marais BJ, Gie RP, **Stefan DC**, Value of bone marrow biopsy in children with suspected disseminated mycobacterial disease. 26<sup>th</sup> International Pediatric Association Congress of Pediatrics (IPA), Johannesburg, South Africa, August 4 - 9, 2010.

Murray JR, **Stefan DC** : Cancer, blood and money. 26<sup>th</sup> International Pediatric Association Congress of Pediatrics (IPA), Johannesburg, South Africa, August 4 - 9, 2010.

Mutalima N, **Stefan DC**, Wakeham K, Newton R. – HIV and cancer in children. – 12th International Conf on Malignancies in AIDS and Other Acquired Immunodeficiencies (ICMAOI) 26 – 27 April 2010., Bethesda, Maryland.

Abayomi A, Sommers A, Grewal R, Sissolak G, Bassa F, Maartens D, Jacobs P, **Stefan DC**. Lymphoma prevalence and HIV related lymphoma subtypes in the Western Cape of South Africa 2002 – 2009. – 12th International Conf on Malignancies in AIDS and Other Acquired Immunodeficiencies (ICMAOI) 26 – 27 April 2010., Bethesda, Maryland

Wessels G, Nortje SH, **Stefan DC**, Hartley P, Kruger M, Wainwright L, Poole J, Hesselning PB, Hadley L, Thejpal M, Stones D. Implications of unequal racial distribution of childhood leukemia in South Africa SIOP Berlin 2-6 October 2008.

Sidler D, **Stefan DC**. **Laparoscopic Adrenalectomy** for complicated neuroblastoma. PAPSA Congress, Accra, Ghana: 18-22 August 2008.

Kruger M, **Stefan DC**, Rynders D, Omar F, Wedi O. Adolescents treated in a single South African Paediatric Oncology unit between 1997 and 2007. The 8<sup>th</sup> Continental Meeting of the International Society of Paediatric Oncology in Africa, Tunisia: 14-17 May 2008.

Mansvelt EPG, Roos MJ, **Stefan DC**. Infant leukaemia with Burkitt-Like Immunophenotype. The 8<sup>th</sup> Continental Meeting of the International Society of Paediatric Oncology in Africa, Tunisia: 14-17 May 2008.

Wessels G, Nortjé SH, **Stefan DC**, Hartley P, Kruger M, Wainwright L, Poole J, Hesselning PB, Hadley GP, Thejpal R, Stones D. Report on increasing occurrence of Burkitt Lymphoma in South Africa. The 8<sup>th</sup> Continental Meeting of the International Society of Paediatric Oncology in Africa, Tunisia: 14-17 May 2008.

Wessels G, Rossouw SH, **Stefan DC**, Hartley PA, Poole JE, Wainwright L, Kruger M, Stones DK. Invalid clusters of childhood cancers in South Africa. 38<sup>th</sup> Congress of the International Society of Paediatric Oncology (SIOP). Geneva, Switzerland 17–21 September 2006.

#### **IN SOUTH AFRICA (selected)**

De Bruin G, Stones D, Van Zyl A, Uys R, Kruger M, Nortje SH, **Stefan DC**. Survival rates of childhood cancer in South Africa. 26<sup>th</sup> South African Children's Cancer Study Group (SACCSG) 2013 Conference, East London, 25 – 27 October 2013.

Visser Y, Uys R, Van Zyl A, Sidler D, Moore S, **Stefan DC**. Nephroblastoma – what protocol to use in South Africa?. 26<sup>th</sup> South African Children's Cancer Study Group (SACCSG) 2013 Conference, East London, 25 – 27 October 2013.

De Bruin G, Stones D, Van Zyl A, Uys R, Kruger M, Nortje SH, **Stefan DC**. Survival rates of childhood cancer in South Africa. Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 14 August 2013.

Visser YT, Uys R, Van Zyl A, Sidler DJ, Moore S, **Stefan DC**. Nephroblastoma – which protocol to use in South Africa. Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 14 August 2013.

Baadjes B, **Stefan DC**. "How many children with cancer in Namibia?" 56<sup>th</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Medicine and Health Sciences, Stellenbosch University 15 August 2012.

Abayomi EA, Sommers A, Grewal R, Sissolak G, Bassa F, Maartens D, Jacobs P, **Stefan DC**, Ayers LW. Malignant lymphoma incidence and HIV-related lymphoma subtypes in the Western Cape of South Africa, 2002-2009. South African Pathology Societies annual congress: PathVine, Lord Charles Hotel, Somerset West, Cape Town, South Africa. September 2-5, 2010.

Uys R, De Bruin G, Dippenaar A, Van Toorn R, **Stefan DC**, "How should we treat leukemia in HIV positive children? Challenges of therapy." South African Children's Cancer Study Group (SACCSG) 2011, Conference, Centurion. 2 – 4 September 2011.

Uys R, Dippenaar A, Hesseling PB, Rossouw SH, **Stefan DC**, "ALL lymphoblastic leukemia at Tygerberg Children's Hospital:1983-2007 Can we do more or better? Challenges of therapy." South African Children's Cancer Study Group (SACCSG) 2011, Conference, Centurion. 2 – 4 September 2011.

Dippenaar A, Uys R, Basson JP, **Stefan DC**. "Teaching medical students via the mobile phone" 55<sup>th</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 17 August 2011.

De Bruin GP, **Stefan DC**. "Kaposi sarcoma in childhood: an analysis of the characteristics of the disease in a Namibian and South African center" 55<sup>th</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 17 August 2011.

Uys R, **Stefan DC**, De Bruin GP, Dippenaar A, Van Toorn R. "Challenges in treatment of leukemia in HIV positive children" 55<sup>th</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 17 August 2011.

JR Murray, **Stefan DC**, "Cancer, Blood and Money. Haematology/Oncology symposium, 21-22 August 2009, Muldersdrift.

Razack R, Michelow P, Wessels G, Poole J, **Stefan DC**, Wright CA – An inter-institutional review of the value of fine needle aspiration biopsy in paediatric oncology in resource limited countries. PathTech 2009 congress, 6 – 10 September 2009, ICC Durban.

Schoeman J, Andronikou S, **Stefan DC**. TB meningitis – Tuberculosis meningitis-related optic neuritis – dramatic recovery of vision with thalidomide in 4 cases. 53<sup>rd</sup> Academic Year Day Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 12 August 2009. - poster

Murray JR, **Stefan DC** – Cancer, blood and money. 53<sup>rd</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 12 August 2009. - poster

Rose PC, Schaaf HS, Marais BJ, Gie RP, **Stefan DC** - An assessment of the value of bone marrow biopsy and culture in the diagnosis of disseminated tuberculosis in children. 53<sup>rd</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 12 August 2009.

Murray JR, **Stefan DC**, "Cancer, Blood and Money. South African Children's Cancer Study Group (SACCSG) 2009, Conference, Durban. 22 – 24 May 2009.

Van der Schyff A, **Stefan DC**, Hesseling PB, Wessels G. A retrospective study of Rhabdomyosarcoma at Tygerberg Hospital Oncology Unit from 1983 – 2005. 52<sup>nd</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, 13 August 2008. Won best Registrar poster presentation.

Van Schalkwyk JM, **Stefan DC**, Zaharie D. Astrocytomas – Retrospective study: Are there common predictors of outcome for children in South Africa diagnosed with astrocytoma and how does it differ between the different ethnic groups? 52nd Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, 13 August 2008. – Won best Registrar poster presentation.

M Kruger, **Stefan DC**, Reynders D, Wedi O, Wessels G. Adolescents treated in a single SA Pediatric Oncology Unit between 1997-2007. The Sky's the Limit Congress 2008, Sun City, SA: 29 May – 01 June 2008.

Van der Schyff A, **Stefan DC**, Hesselning PB, Wessels G. A retrospective study of Rhabdomyosarcoma at Tygerberg Hospital Oncology Unit from 1983 – 2005. The Sky's the Limit Congress 2008, Sun City, SA: 29 May – 01 June 2008.

Van Schalkwyk JM, **Stefan DC**, Zaharie D. Astrocytomas – Retrospective study: Are there common predictors of outcome for children in South Africa diagnosed with astrocytoma and how does it differ between the different ethnic groups? The Sky's the Limit Congress 2008, Sun City, SA: 29 May – 01 June 2008.

Wessels G, Nortjé SH, **Stefan DC**, Hesselning PB. The SACCSG Tumour Registry: Figures for 2005 and an 11 year retrospective survey. The Sky's the Limit Congress 2008, Sun City, SA: 29 May – 01 June 2008.

Uys R, Wessels G, Hesselning PB, **Stefan DC**, A Dippenaar, SH Rossouw. Wilms tumor treated at Tygerberg Hospital. SACCSG Workshop, Protea Hotel, Stellenbosch, 7 – 9 September 2007.

Dippenaar A, Wessels G, **Stefan DC**, Rossouw SH. An Audit of Leukaemia at Tygerberg Children's Hospital: 1983 – 2007. SACCSG Workshop, Protea Hotel, Stellenbosch, 7 – 9 September 2007.

Wessels G, Rossouw SH, Stones D, Hesselning PB, **Stefan DC**, LWainwright, J Poole, M Kruger, L Hadley, M Painter, P Hartley. Childhood Cancer in South Africa. SACCSG Workshop, Protea Hotel, Stellenbosch, 7 – 9 September 2007.

G Wessels, **Stefan DC**, A Dippenaar, R Uys, PB Hesselning, SH Rossouw. The epidemiology of international childhood cancer – a review. SACCSG Workshop, Protea Hotel, Stellenbosch, 7 – 9 September 2007.

**Stefan DC**, Mansvelt E, Wessels G. Acute Lymphoblastic leukaemia at Tygerberg Hospital, 1996-2007. 51st Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, 15 August 2007.

G Wessels, SH Rossouw, D Stones, PB Hesselning, **Stefan DC**, L Wainwright, J Poole, M Kruger, L Hadley, M Painter, P Hartley. The incidence and distribution of Childhood Cancer. 51st Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, 15 August 2007.

Uys R, **Stefan DC**, Wessels G. Disseminated benign ganglioneuroma. ALL 4 KIDS Congress 2006, 7 – 10 September 2006.

Wessels G, Rossouw, Hesselning PB, **Stefan C**, Hartley PA, Poole JE, Wainwright L, Kruger M, Stones DK. Childhood cancer in Gold Mining Towns. ALL 4 KIDS Congress 2006, 7 – 10 September 2006.

Wessels G, Rossouw SH, Hesselning PB, **Stefan C**, Hartley PA, Poole JE, Wainwright L, Kruger M, Stones DK, Hadley L, Painter M. SACCSG Registry 20 years. "Kidz n All Congress, Sun City, 07-10 September 2006.

**Other Presentations: (selected and not updated)**

**Stefan DC**, Andronikou S, Sidler D, Lawrenson J, Seller N, Wessels G. Comparison between accuracy of echography and chest radiography for determining the position of superior vena cava catheters in children. 53<sup>rd</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 12 August 2009. – poster

**Stefan DC**, Dippenaar A, Schaaf HS, Marais BJ, Hesseling A, Detjen A. – Tuberculosis in children with cancer: is screening necessary? 53<sup>rd</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 12 August 2009. – poster.

**Stefan DC**, Newton R, Poole J, Wainwright L, Stones D, Wessels G, The human immunodeficiency virus and cancer in children. 53<sup>rd</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University 12 August 2009.

**Stefan DC**. The Twinning model: A way of building up capacity in Pediatric Oncology in Africa. 52<sup>nd</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, 13 August 2008.

**Stefan DC**, Stones D, Dippenaar A, Wessels G Hesseling PB. How much does it cost to treat Hodgkin Lymphoma in Africa? 52<sup>nd</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, 13 August 2008.

**Stefan DC**, Developing a curriculum framework for undergraduate haematology in a Faculty of Health Sciences. 52<sup>nd</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, 13 August 2008.

**Stefan DC**, Stones D, Dippenaar A, Wessels G Hesseling PB. Correlation between ethnicity and prognosis in Hodgkin disease in two South African hospitals. 52<sup>nd</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, 13 August 2008.

**Stefan DC**, Wessels G. A survey of the management of idiopathic thrombocytopenic purpura in children in South Africa: Do we need guidelines? The 2<sup>nd</sup> Haematology/Oncology Symposium, 14-15 March 2008, The Bay Hotel, Cape Town.

**Stefan DC**. The 6<sup>th</sup> SA Symposium on haematopoietic stem cell transplantation (Bone marrow conf), 8 – 9 February 2008, The Hilton Hotel, Durban.

**Stefan DC**. Student feedback: Teaching your teacher. 51<sup>st</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, 15 August 2007.

**Stefan DC**, Van der Merwe P-L. Who should treat adolescents in South Africa? 51<sup>st</sup> Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, 15 August 2007.

**Stefan DC**, Mansvelt E, Wessels G. Acute Lymphoblastic leukaemia at Tygerberg Hospital, 1996-2007. EDUPATH 2007, The 47<sup>th</sup> Congress of the Federation of South African Societies of Pathology, Aventura Warmbaths 20 – 22 July 2007.

**Stefan DC**, Student Feedback: Teaching your teacher, 1st Stellenbosch University Annual Conference on Teaching & Learning, Protea Hotel, Stellenbosch, 22 – 23 May 2007.

**Stefan DC**, Goodway J, Wasserman E, Wessels G. Analysis of the positive blood cultures in the paediatric oncology ward: ALL 4 Kids Congress, Sun City, 7 – 10 September 2006. Best Poster presentation.

**Stefan DC**, Goodway J, Wasserman E, Wessels G,. Analysis of positive blood cultures in the paediatric oncology ward. 50th Academic Year Day, Department of Paediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, 16 August 2006.

#### **TEACHING:**

##### **International**

Global oncology- teaching online PhD candidates UMF Cluj Romania

Chair of the next master class oncology European School of Oncology- Italy/Switzerland 2020 June

Postgraduate GFAP- Morocco

Undergraduate students –Faculty of Medicine Gulu University Uganda

Undergraduates and postgraduates Faculty of Medicine Harare, Zimbabwe

Postgraduates-Faculty of Medicine Addis Ababa Ethiopia

Postgraduates- Namibia, Rwanda, Ethiopia, Kenya, Morocco

Faculty member: International Epidemiology Summer School - International Agency for Research on Cancer (IARC), Lyon, France - Course in 'cancer registration' and course in 'epidemiology'.

##### **Undergraduate Teaching**

- Teaching general pediatrics to undergraduates (5<sup>th</sup> year) at University Pretoria and MEDUNSA.
- Teaching pediatric hematology and oncology to 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> year medical students through formal lectures and tutorials- Stellenbosch University.
- Cancer lectures, Stellenbosch University, Dept Physiological Sciences.

##### **Management of educational process**

- Chairman: Middle Clinical Rotation MBChB IV, MBCh-B V.
- Chairman: Haematology Module 2007-present.
- Responsible for MMED research registrars in the Department and postgraduate research committee.

#### **Curriculum development**

- Leader and developer of the hematology oncology curriculum for Africa.
- Setting up and updating of Oncology guidelines for ward.
- Curriculum haematology module.

#### **Examiner**

- External examiner – Dept of Paediatrics & Child Health, College of Health Sciences, University of Zimbabwe, FCPaed Part1
- Dept of Paediatrics and Child Health, University of the Witwatersrand, MMED Paediatrics Stellenbosch University, Examiner CMO/FCP
- College of Paediatrics and Child Health–Medical Oncology Subspecialty March, FCP – College of Paediatrics
- External examiner – Nelson R Mandela School of Medicine, University of KwaZulu-Natal, Pretoria University, Univ of the Free State

#### **Postgraduate Students**

Leading teaching activities in haematology oncology for specialists from: Kenya, Zimbabwe, Rwanda, Zambia, Uganda, Tanzania, Ghana, Nigeria, Cameroon, Ivory Coast, Malawi, Botswana, Congo, Morocco, Namibia, Mali, etc.

Faculty member teaching cancer in Africa and cancer registry at IARC (International Agency for Research on Cancer) Lyon France.

Faculty member teaching cancer in Eldoret Kenya-faculty member of ASCO (American Society for Clinical Oncology).

Participated in the teaching of paediatric haematology to post graduate students for the degree of MBChB, MMed Pediatrics.

Participated in the teaching of postgraduate candidates through tutorials, patient presentations and ward rounds.

Chair - Education, teaching and training AFRICA SIOP 2010- 2012.

Chair –Paediatric oncology since 2011- AORTIC.

#### **SUPERVISOR OF RESEARCH AND PUBLICATIONS**

Primary supervisor: 3 Dutch students: International projects

Primary supervisor: 21 MMED theses paediatric candidates  
 1 Masters Health Economics- London School of Tropical Medicine and Hygiene UK  
 1 Masters Psychology

- Paling A- MMed 2007 -Idiopathic thrombocytopenic purpura in childhood: a 10- year audit. – Completed 2007.
- Van Schalkwyk JM – MMed 2008 - Astrocytomas – Retrospective study: Are there common predictors of outcome for children in South Africa diagnosed with astrocytoma and how does it differ between the different ethnic groups? - Completed 2008.
- Van der Schyff A – MMed 2009 - A retrospective study of Rhabdomyosarcoma at Tygerberg Hospital Oncology Unit from 1983 – 2005. – Completed 2009.
- JR Murray – MMed 2009 - Blood transfusions in paediatric oncology: what are the indications and costs involved? - Completed 2010
- P Rose – MMed 2009 - The diagnosis of disseminated tuberculosis in Paediatric patients: Assessing the value of bone marrow biopsy and blood culture” - For Assessment. Completed 2010.
- B Baadjes – MMed 2009 - Paediatric oncology in Namibia”. – Completed 2013
- AL DeVilliers – MMed 2009 - A descriptive review of paediatric rhabdomyosarcomas in a resource constrained public sector hospital”. Completed.2009
- AL Kruis ( MD - 2007)– Tuberculosis in paediatric oncology patients. – Completed 2007.
- Siemonsma F (MD - 2009) – Delay and causes of delay in diagnosing childhood cancer. – Completed 2009.
- G Du Bruin (MMed 2010)- Kaposi sarcoma in children at Tygerberg Hospital-completed 2013
- Tessa Houtzager (MD - 2010) –Correlation between nutritional status and complications and outcome in children with leukemia/lymphoma at Tygerberg Children’s hospital – completed 2011
- Lutchman RR MMed 2010 Burkitt’s lymphoma – A 15 year review at Tygerberg Children’s Hospital, South Africa from 1995 – 2010 – completed 2013
- Pohl B- MMed 2011 – Palliative radiotherapy in children with cancer in Africa Tygerberg Children’s Hospital experience: A Retrospective study of the use of radiotherapy for palliation in children over a 27 year period in the Tygerberg Children’s Hospital – completed 2013.
- Heyns Liesl MMed 2011 - Trends in incidence of the most common paediatric cancers at Tygerberg Children’s Hospital from 1995 – 2010.
- Bensch (Visagie) Lisa. M Arts (Psychology) 2011 – The experiences of siblings of paediatric cancer patients: A South African Perspective.- completed
- Yolandi Visser MMed (2012) – Wilms’ tumor – A 25 year review at Tygerberg Children’s Hospital, South Africa, from 1983 – 2007 (completed 2013).
- Eleonore Van Wonterghem – MSc 2013 – Assessment of the economics of childhood cancer treatment in South Africa- 2013 (UK). Completed
- Monique Vicky Simon- Participation and control experienced during animal-assisted activities by children hospitalised with cancer- 2013 (Psychology)
- Kay Chane - The cost effectiveness of treating paediatric cancer in South Africa – A review of treatment cost for Burkitt lymphoma
- Vhutshilo Netshituni – MMed 2014 – The cost analysis of HIV related malignancies in children in South Africa.
- Kanyamuhunga Aimable - EPIDEMIOLOGY OF CHILDHOOD CANCERS IN RWANDA Masters in Oncology 2014

**COMMUNITY INTERACTION AND SERVICE DELIVERY- selected**

- Pediatric Haematology/Oncology Workshop Outreach Programme – 19 October 2012.
- Organizer International workshop in Paediatric oncology for nurses and doctors in South Africa - Stellenbosch 19 – 20 March 2012.
- Organizer – Opening of Survivorship Clinic, G3 ward. 17 Jan 2012.
- Organizer International workshop in Paediatric oncology for nurses and doctors in South Africa- Stellenbosch 2009, 2010, 2011.
- Organizer International workshop in Paediatric oncology for nurses and doctors in South Africa - Stellenbosch Sept 2010.
- Organizer International workshop in Paediatric oncology for nurses and doctors in South Africa - Stellenbosch May 2011.
- Interaction with medical staff – Maputo – May 2010, May 2011 (Mozambique)
- Setting Up Oncology Newsletter.
- Project leader- twinning with paediatric oncology Windhoek Namibia (since 2007)
- Coordinator outreach program 2006-2014.

**PROFESSIONAL ASSOCIATIONS AND SOCIETIES**

Advisor Board member for South African Cochrane Centre 2014-2016

Advisor Board member for VIPRU (Violence, Injury and Peace Research Unit) 2014-2018

Member of ESMO (European Society of medical Oncology) emerging countries committee

Board Member ECancer Medical Science.

Board Member AMOR (Annals of Medical Oncology Research)

Member of Romanian College of Medicine

Member of South African College of Medicine

**MEMBERSHIP OF LEARNED SOCIETIES:** present and past

Invited membership: Africa Regional Advisory Group of The American Association for Cancer Research, at present

Member of Academy of Science South Africa (ASSAF) - 2015

Member of Royal Society of Science South Africa - 2015

Member of the Organization of Women in Science for the Developing World (OWSD)

Member of AACR - subcommittee for Africa 2016 - at present

Member of South African Cancer Study Group (SACCSG)

Member of the Paediatric Association of the Netherlands.

Member of United Kingdom Children Cancer Study Group

Member of the Faculty Committee for Human Research. 2006-2009

Member of International Society of Paediatrics.

Instructor, Resuscitation Council (UK) 2003-2005.

Member of International Society of Paediatric Oncology (SIOP)

Member of South African Paediatric Association (SAPA)  
Member of The College of Medicine of South Africa (CMSA)  
Membership of South African Medical Association (SAMA)  
Member of South African Society of Clinical and Radiation Oncology (SASCRO) 2006-2009  
Member of South African Oncology Consortium Ltd.(SAOC)  
Member of The American Society of Pediatric Hematology/Oncology (ASPHO)  
Member of South African Society of Haematology (SASH) 2007-2009  
Member of South African Bone Marrow Transplant Society 2007-2009  
Member of South African Stem Cell Transplantation Society 2007-2009  
Member of African Organisation for Research and Training in Cancer (AORTIC)  
Member of International Network for cancer Treatment and Research (INCTR)  
Member of International Associates by the Children's Oncology Group (COG) 2009-present  
Member of board – Out of Africa Children's Fund and My Little Fighters  
Member of Ministerial Advisory Committee on Cancer South Africa (2013-2018)  
Member of Global Task Force on Expanded Access to Cancer Care and Control:  
*Childhood Cancer Working Group Member* (2013)  
Chair: AORTIC African Cancer Health Economics Network (ACE-net) Group - 2014.  
Vice President: AORTIC, Southern Africa 2014-2016  
Member of European Society for Medical Oncology (ESMO) – June 2014

**MANAGERIAL AND ADMINISTRATIVE CAPACITIES / LEADERSHIP CAPACITIES**

- Leadership course- nominated by the Department of Paediatrics and Tygerberg Hospital January 2009 WCHD Health Leadership Programme XIV UCT Graduate School of Business
- Head of unit: Haematology and Oncology Unit, Dept. Paediatrics & Child Health – July 2008-October 2014
- Acting head: Haematology and Oncology Unit, Dept. Paediatrics & Child Health, various periods. (2006/2007)
- Establish Protocols in paediatric oncology.
- Member of SACCSG Executive Committee – 2006-2010
- Member of Health Research Ethics Committee, Stellenbosch University 2007 2009
- Head of Department Paediatrics, Port Shepstone Regional Hospital, Kwa-Zulu Natal. 2004-2006
- Member of evaluation committee for DSc in Medical Sciences (Internal Medicine)-November 2008.
- Leader of African outreach Faculty of Health Sciences Stellenbosch University 2008- 2012

**KNOWLEDGE OF LANGUAGES:**

English: good (IELTS test 2002 –academic level); Spanish: good C1; French: good; C1; Dutch: good (passed Dutch language examination for medical specialists); Afrikaans: good; C1; German B2; Romanian: maternal.